

KaiDesu :=

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-12*w(110001,011100,010110,100002,101020)-6*w(002100,020100,010011,010110,101020)+12*w(210000,010101,001002,010110,101020)
-12*w(210000,010101,001002,100101,101020)+6*w(020001,100101,200001,001101,101020)-12*w(030000,101001,100011,000120,011110)
+12*w(012000,010200,011010,000120,011110)+12*w(200001,110001,000120,011001,011110)+36*w(120000,010002,110100,000021,101020)
-60*w(110001,000102,110010,010011,201010)+12*w(120000,000102,001011,010110,201010)+6*w(000201,101100,100002,011001,201010)
+6*w(110001,200001,000012,010101,201010)-3*w(010002,030000,000210,001020,201010)-12*w(030000,001101,000111,001110,201010)
+12*w(021000,001101,001200,000111,201010)+72*w(021000,000111,011010,010110,101110)+12*w(120000,002001,000111,000201,201010)
-3*w(010002,012000,000300,001110,201010)-60*w(110001,101100,001101,000102,201010)-36*w(002001,011100,010200,001110,101110)
+12*w(011001,001200,000111,110001,201010)-6*w(110001,100200,010011,001002,201010)-6*w(110100,201000,010011,000003,101110)
-6*w(010101,101100,001110,010002,201010)+12*w(011001,100011,000210,020001,201010)+12*w(011100,002001,010101,000210,201010)
+10*w(011100,030000,010011,000030,101110)-84*w(011100,011001,000201,001110,201010)+12*w(011001,001200,020010,001110,101110)
+12*w(010002,100200,001101,101001,201010)+15*w(110100,021000,000120,000003,201010)+24*w(110100,111000,000111,000003,201010)
+12*w(011100,010002,110010,100011,101110)+3*w(010002,201000,010200,000012,201010)-9*w(100020,000012,200001,010011,130000)
+12*w(300000,110100,100110,001002,001003)+6*w(200100,010101,002100,010002,101020)+36*w(001011,110100,000021,100011,130000)
-30*w(030000,011100,000111,001110,101020)+3*w(200100,021000,100101,000003,101020)+6*w(001011,100101,020010,000030,130000)
-3*w(300000,200010,010110,010002,001003)+6*w(021000,110100,001200,000012,101020)-6*w(100020,002001,010200,000021,130000)
-12*w(300000,100200,101100,001002,001003)-6*w(020001,020010,011010,000210,101020)+48*w(111000,000111,000120,001011,130000)
+3*w(300000,010200,200010,001002,001003)+24*w(011100,200100,010110,001011,002101)-3*w(012000,000300,020010,100020,002101)
+12*w(001101,110100,110010,100011,002101)-12*w(210000,010200,001020,001101,002101)+3*w(210000,021000,000030,000201,002101)
-6*w(110100,021000,010110,000030,002101)-21*w(120000,102000,000300,000021,002101)-12*w(120000,001101,100110,100011,002101)
+9*w(120000,002100,001200,000120,002101)-3*w(001002,010101,002100,100200,201010)+18*w(020001,001200,011100,001020,101110)
+6*w(010101,020001,020010,000030,201010)-9*w(120000,100002,000102,010020,201010)+48*w(101100,011100,000102,011010,101110)
+6*w(010002,011100,001200,001110,201010)+12*w(020100,012000,010101,000030,101110)-48*w(010101,101100,001101,010011,201010)
+24*w(020100,002100,010011,001110,101110)-12*w(002100,100011,100101,020001,101110)+6*w(210000,002100,100002,000102,101110)
+6*w(020100,200010,001101,000003,201010)+18*w(200001,101001,000201,010002,201010)+6*w(110100,010002,020010,000021,201010)
+6*w(010002,011100,011010,000210,201010)-12*w(200001,010110,001101,011001,101110)+12*w(010101,002100,010200,001011,201010)
-6*w(111000,000102,010110,001101,201010)-12*w(010101,001101,001110,110001,201010)+12*w(012000,020100,000111,010020,101110)
-18*w(100002,111000,000210,010002,201010)-6*w(010002,010200,011010,001110,201010)-24*w(012000,001200,010011,010110,101110)
+36*w(011001,001200,002100,000201,201010)-12*w(002001,000300,101001,110001,101110)+12*w(011001,010200,020010,000021,201010)
-6*w(200100,120000,001002,000012,101110)-15*w(100002,201000,000201,010002,201010)+12*w(020100,001101,001200,001011,201010)
-6*w(002001,010200,000111,020010,201010)+24*w(020001,102000,000201,000111,201010)-12*w(021000,001200,000021,110001,101110)
+12*w(020001,100011,010101,010020,201010)+24*w(101001,120000,000201,001011,101110)-12*w(020001,100011,010110,010011,201010)

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+3*w(120000,011001,000102,000120,201010)+6*w(102000,010101,001200,000102,201010)-12*w(002100,010002,101100,001200,101110)
 -6*w(020001,100002,010110,010020,201010)-12*w(100101,001200,100002,011001,201010)+12*w(001101,021000,200001,000111,101110)
 -6*w(120000,000201,002010,000102,201010)+18*w(110100,000003,001110,110001,201010)-12*w(111000,000102,010101,010020,201010)
 +6*w(030000,002100,100110,000120,002101)-6*w(201000,101100,000210,010002,002101)+12*w(300000,011100,000111,001101,002101)
 +12*w(100101,011100,100011,200001,002101)+6*w(003000,110100,100101,000210,002101)-12*w(012000,100200,010110,010020,002101)
 -12*w(111000,001200,010200,001020,002101)+12*w(111000,100200,001110,010011,002101)-3*w(201000,100200,100011,010002,002101)
 -6*w(111000,000300,110010,001011,002101)+12*w(101100,010110,020010,100011,002101)+3*w(120000,003000,000300,000120,002101)
 -6*w(110100,120000,001020,000111,002101)-12*w(101100,012000,010200,000120,002101)+48*w(011100,100110,020010,010020,002101)
 +3*w(210000,110010,000210,001002,002101)+6*w(020100,000210,110010,002010,002101)-12*w(120000,010110,001002,010020,110020)
 +12*w(030000,010110,001011,010020,110020)-12*w(110001,110010,011001,000111,110020)+6*w(210000,111000,000102,000012,110020)
 +3*w(020001,002100,000210,101001,110020)+16*w(300000,010002,110010,000003,110020)-3*w(200010,120000,000003,010011,110020)
 -18*w(010011,020100,110010,001011,110020)+12*w(002001,100110,020100,001101,110020)+15*w(020001,000201,110010,002010,110020)
 +6*w(120000,110010,100011,000003,110020)+3*w(012000,020100,000201,001020,110020)+3*w(030000,200100,001020,000003,110020)
 +3*w(120000,002010,000300,001002,110020)+24*w(020010,010101,002010,010110,110020)-6*w(001011,012000,011100,000300,110020)
 +3*w(030000,002010,000300,001011,110020)+3*w(110001,002001,020010,000210,110020)-18*w(201000,110001,000111,010002,110020)
 +6*w(020001,012000,100101,000120,110020)+6*w(201000,011100,010101,000012,110020)+6*w(020001,003000,010200,000120,110020)
 -6*w(102000,000111,020100,001101,110020)+3*w(120000,003000,000201,000111,110020)-6*w(021000,110100,000030,010002,110020)
 +6*w(200001,012000,010110,000102,110020)-27*w(010101,120000,000021,000012,301000)-6*w(111000,010101,200001,000012,110020)
 +6*w(020010,012000,000300,001011,110020)-6*w(010002,020100,002010,100110,110020)-54*w(020001,111000,000111,010020,110020)
 -6*w(001002,020100,001011,000210,301000)+6*w(102000,000102,100200,000003,301000)+6*w(120000,001002,000210,000012,301000)
 -6*w(000003,101100,001110,010101,301000)-24*w(000003,111000,100101,000111,301000)-6*w(110001,001002,000210,100002,301000)
 -12*w(100101,010101,000012,011010,301000)+6*w(020001,000201,001011,010020,301000)+6*w(101001,011100,000012,000201,301000)
 +6*w(010002,100011,010011,100101,301000)+48*w(001101,000102,011100,001110,301000)-3*w(012000,000201,000012,010110,301000)
 +12*w(110001,001101,010011,000111,301000)+24*w(120000,001110,010200,000021,012010)-24*w(110001,101010,101100,000111,011101)
 -6*w(120000,020001,000210,000030,012010)+6*w(020010,102000,100101,000120,011101)+6*w(011100,102000,010200,000120,002101)
 +12*w(011010,001101,200010,100101,011101)-36*w(020100,120000,000120,000021,012010)+12*w(001002,010200,200010,101010,011101)
 +12*w(002001,100110,110100,001110,011101)+12*w(100002,111000,101010,000210,011101)-12*w(200010,010110,020001,000111,012010)
 +24*w(101001,110010,000120,110001,011101)+12*w(110010,110100,001101,000111,012010)+6*w(200001,110001,101100,000012,101101)
 +12*w(300000,001002,101100,000102,101101)+72*w(001101,010110,011010,200001,101101)-12*w(020001,100101,100110,002010,101101)
 -6*w(111000,100002,020010,000120,101101)+6*w(002100,010200,001011,110010,101101)-12*w(102000,010101,001110,010110,101101)
 +12*w(120000,001200,100011,001011,101101)+60*w(101100,100002,101010,010101,101101)-6*w(010101,110010,010020,010002,201010)
 +12*w(300000,011100,000102,001002,101110)+12*w(002001,010200,020100,000021,201010)-12*w(010002,000300,110001,002010,201010)

-12*w(011001,011100,010011,000210,201010)+12*w(020001,011001,100200,000021,201010)-6*w(001101,003000,020100,000210,101110)
 +36*w(010002,002001,100200,100101,201010)-12*w(001002,020100,101010,000201,201010)-3*w(010002,030000,000120,010020,201010)
 +6*w(010200,001002,002100,110010,101110)-9*w(010002,120000,000120,010011,201010)+6*w(002100,010200,001011,020010,101110)
 +12*w(020001,011100,001011,000210,201010)+6*w(021000,000201,001110,100002,201010)-42*w(011001,010200,000201,002010,201010)
 -6*w(020001,002001,000300,001110,201010)+6*w(010200,001101,002001,200001,101110)-6*w(020001,010101,001200,001020,201010)
 -24*w(010002,012000,010200,100020,101110)+12*w(011001,111000,000300,000012,201010)-12*w(110001,010101,011010,000111,201010)
 -24*w(110001,010101,101001,000111,201010)-18*w(101100,010101,001002,010110,201010)-24*w(020001,002001,200010,000201,101110)
 +30*w(001002,011100,010200,001110,201010)+12*w(020001,100011,001110,010101,201010)-12*w(100002,111000,001101,010110,101110)
 +18*w(210000,001101,010011,000102,201010)+12*w(002100,200010,000102,020001,101110)-48*w(001101,011100,100101,011010,101110)
 -18*w(000201,020100,001101,002010,201010)+12*w(002001,110100,020010,000111,101110)+12*w(020001,100011,001101,010110,201010)
 -12*w(100002,101001,010110,110001,101110)-6*w(010002,000201,110010,101001,201010)+3*w(002100,000102,020100,010020,201010)
 +6*w(030000,101001,000120,000102,201010)-30*w(110001,020100,001020,000102,201010)+12*w(020001,100011,011010,000201,201010)
 +72*w(020100,001011,011010,010110,101110)+12*w(002001,010200,010011,010110,201010)+3*w(021000,000102,001200,010020,201010)
 -6*w(110001,002100,100101,000102,201010)-6*w(030000,001200,011010,000021,101110)+12*w(100002,021000,000201,100011,201010)
 -6*w(030000,010200,002010,000021,101110)-12*w(210000,010011,100101,000003,201010)+12*w(001101,011100,000102,110010,201010)
 +36*w(001101,021000,100110,010011,101110)+12*w(001101,011100,000111,020010,201010)+6*w(021000,001101,000300,002010,101110)
 +24*w(001002,101100,110100,001110,101101)-12*w(002100,100002,100110,110001,101101)-6*w(101100,201000,010101,000012,101101)
 +12*w(011001,001200,110010,001110,101101)-12*w(200001,001200,101001,100002,101101)+12*w(002100,100002,110100,100011,101101)
 +24*w(110100,001101,011100,001020,101101)+12*w(101001,200100,001002,001200,101101)+6*w(002100,010200,100011,011010,101101)
 +24*w(020001,200010,001110,010011,101101)-12*w(201000,200100,001101,000003,101101)+12*w(011100,002001,100200,100011,101101)
 -48*w(101001,011010,100110,010101,101101)+24*w(002001,110100,001200,001110,101101)-12*w(002100,200001,011100,000111,101101)
 -72*w(101100,010110,011010,100002,101101)-6*w(021000,002100,100011,000210,101101)-6*w(110100,002001,011010,000210,101101)
 +12*w(002100,100002,011100,100110,101101)-6*w(010101,003000,110010,000210,101101)+12*w(201000,101001,000102,001200,101101)
 -6*w(011100,102000,010011,000210,101101)+6*w(300000,001101,100011,010002,101101)-60*w(011001,101100,100110,100002,101101)
 +6*w(200001,001200,101010,010002,101101)-12*w(111000,001101,011010,000210,101101)+12*w(102000,001101,011100,000210,101101)
 -12*w(002100,100002,101100,001200,101101)+12*w(200100,010101,002100,001011,101101)-16*w(030000,101100,100002,000030,101101)
 -6*w(210000,100101,101010,000003,101101)+72*w(201000,101001,100101,000111,011101)+3*w(010200,010110,020010,001020,012010)
 +48*w(111000,100101,000120,101001,011101)+36*w(110010,000210,020010,010011,012010)+36*w(000210,201000,011100,000102,012010)
 -42*w(111000,100200,000111,010011,012010)-6*w(100002,102000,001200,100110,011101)+24*w(010200,100020,001110,020001,012010)
 -36*w(200001,200100,100002,001011,011101)-6*w(200001,201000,001110,000102,011101)+6*w(110100,200010,010020,001002,011101)
 +24*w(101100,110100,000021,010101,012010)-12*w(111000,010200,000021,101010,011101)+9*w(021000,100110,010020,000201,012010)
 +24*w(011001,101100,100020,100101,011101)-12*w(010011,111000,101010,000210,011101)+6*w(120000,000111,101010,000201,012010)

-12*w(200001,101100,002100,000111,011101)+6*w(011010,020100,100011,100020,011101)+6*w(020010,101001,100200,001020,011101)
 -6*w(020010,111000,100011,000120,011101)-36*w(200001,201000,100002,000111,011101)-6*w(011010,020100,200010,000021,011101)
 -9*w(010200,200010,010110,001002,012010)-18*w(120000,000201,100110,001011,012010)-54*w(010101,110010,101010,000201,012010)
 +60*w(001011,102000,110100,000210,011101)-9*w(201000,010200,010110,000012,012010)+6*w(120000,100101,000210,001011,012010)
 +12*w(200001,100110,011001,100011,011101)+12*w(100200,010011,020010,001110,012010)+12*w(020100,101100,002001,000111,101110)
 -12*w(001002,010110,110010,010101,201010)-6*w(003000,010101,010200,001110,101110)+12*w(021000,000012,110001,000210,201010)
 +12*w(011100,001101,001200,010011,201010)-6*w(200001,001110,110001,010002,101110)+6*w(010101,101100,002100,000102,201010)
 +24*w(000201,001101,020010,011010,201010)+4*w(300000,000003,001101,010101,201010)-24*w(020001,001200,010011,001110,201010)
 +24*w(001101,120000,110010,000012,101110)+30*w(012000,000102,000210,110001,201010)-12*w(200001,001101,110001,010011,101110)
 +12*w(100101,010101,011010,010011,201010)+24*w(110001,011100,001011,010110,101110)-\48*w(100101,010101,101001,010011,201010)
 +6*w(001101,120000,200001,000012,101110)-6*w(000201,110010,020010,100011,012010)-42*w(100200,010011,101010,010101,012010)
 -30*w(210000,100200,000012,002010,011101)+18*w(102000,011100,001020,010101,001300)+12*w(110001,100101,002100,000210,012010)
 -24*w(201000,001101,010020,010110,011101)-72*w(101010,102000,010101,000210,011101)-12*w(020001,201000,100101,000030,011101)
 +24*w(111000,100110,010101,001020,011101)-12*w(100002,110100,101010,001110,011101)-24*w(200100,001110,010011,011010,011101)
 +18*w(010011,002100,100200,101010,011101)-48*w(012000,001110,110010,010011,001300)-12*w(110001,110100,000030,101001,011101)
 +6*w(210000,110100,000030,001002,011101)-42*w(020001,111000,100020,000120,011101)-16*w(300000,010200,001110,000003,012010)
 +48*w(101010,111000,000111,010110,011101)-72*w(111000,000111,110100,001020,011101)-6*w(120000,011001,100020,000120,011101)
 -6*w(200001,011010,200010,000102,011101)-36*w(201000,011010,100110,000102,011101)+18*w(111000,000300,001110,010011,012010)
 -12*w(200001,010011,100110,101001,011101)-12*w(100101,110100,001110,100002,012010)+9*w(010200,021000,010110,000030,012010)
 -12*w(102000,100101,010101,100020,011101)+12*w(200001,021000,100011,000120,011101)+6*w(110001,200010,101010,000102,011101)
 +30*w(110010,120000,000111,001020,011101)+18*w(021000,102000,001110,000111,001300)-24*w(200100,000102,101010,101001,011101)
 -12*w(021000,200100,000021,100011,011101)-30*w(010002,100200,200010,002010,011101)-12*w(120000,100011,000120,101001,011101)
 -24*w(011001,200100,010110,001020,011101)+6*w(101001,003000,110001,000210,001300)+12*w(110100,101100,100101,000012,012010)
 +9*w(021000,000300,001110,010020,012010)-12*w(030000,002100,000210,000120,012010)+24*w(111000,001101,100020,100101,011101)
 -18*w(120000,000300,001110,001011,012010)-12*w(101001,100200,010020,011010,011101)-24*w(200100,010110,001011,101001,011101)
 +24*w(120000,011100,000210,000021,012010)+24*w(201000,100101,010101,001020,011101)+12*w(120000,100200,001110,000012,012010)
 +24*w(020001,100110,101100,001020,011101)+12*w(200001,100020,011001,100101,011101)+48*w(010200,001110,110010,010011,012010)
 +6*w(020100,100200,001110,001011,012010)-36*w(002001,110100,100011,100110,011101)+12*w(201000,000201,010020,011010,011101)
 -24*w(101010,001101,110010,010110,011101)+84*w(001011,110100,100200,002010,011101)-12*w(110010,100101,100110,002001,011101)
 +6*w(011001,101100,000300,002010,101101)+12*w(010101,012000,100110,001110,101101)-12*w(101100,012000,010101,000120,101101)
 -36*w(001101,200001,020100,001020,101101)+6*w(021000,011100,100101,000030,101101)+48*w(001101,111000,100110,010011,101101)
 +6*w(210000,000201,101010,001002,101101)-6*w(002100,001101,020100,100020,101101)-\24*w(101100,011100,001011,010110,101101)

-12*w(002100,011100,100011,010110,101101)-12*w(011001,101100,011010,000210,101101)-6*w(011100,100101,020010,001020,101101)
-12*w(020001,100110,002010,010110,101101)-3*w(011100,000102,020010,000021,301000)-6*w(020001,001002,100110,000111,301000)
+21*w(001002,021000,000201,000120,301000)+3*w(020001,001002,010200,000030,301000)-6*w(200100,110001,000012,011010,101101)
-6*w(200100,101010,010011,010002,101101)-12*w(020001,200100,001011,001110,101101)+6*w(200100,010002,001200,002010,101101)
+12*w(001200,110100,001011,011010,101101)+6*w(010200,001002,002100,200010,101101)-24*w(101100,011001,000201,101010,101101)
+12*w(002001,200001,001101,100200,101101)+12*w(001101,210000,200010,000003,101101)-84*w(002001,011001,100200,100110,101101)
+12*w(002100,200001,001101,001200,101101)+48*w(110001,200100,001002,100011,101101)-24*w(002001,001101,101100,100200,101101)
+12*w(110001,001200,011001,100020,101101)-24*w(010002,111000,101010,000210,101101)-12*w(110001,111000,001011,000210,101101)
+6*w(021000,001101,110100,000030,101101)+18*w(210000,000012,001101,010101,201010)-6*w(010101,111000,100101,000012,201010)
-12*w(021000,001011,020010,000210,101110)-60*w(110001,011010,010110,000102,201010)+24*w(001101,010011,100101,110001,201010)
+3*w(030000,002100,000012,000210,201010)+12*w(020100,002001,000300,002010,101110)+6*w(020001,011001,000300,001020,201010)
+9*w(020001,100110,010002,010020,201010)-6*w(101100,201000,010101,000003,101110)+6*w(000102,110010,110001,100002,201010)
-6*w(200001,010101,010002,010020,201010)-12*w(002100,020100,010011,010020,101110)-12*w(010101,111000,002010,000201,101110)
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+6*w(001002,001200,200001,010101,201010)-12*w(010002,110100,001200,002010,101110)+60*w(002100,010101,110010,010011,101110)
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-24*w(120000,100101,000111,002001,101110)-6*w(010101,002001,000300,011010,201010)+6*w(110100,101001,010002,000111,201010)
-12*w(110100,101001,010011,000102,201010)+12*w(011001,001200,010011,010110,201010)+24*w(010101,012000,110001,000120,101110)
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-18*w(100101,101001,010200,001002,201010)-36*w(002001,012000,100200,000201,101110)+6*w(021000,000012,020010,000210,201010)
+12*w(001101,110100,011001,010020,101110)-36*w(100101,110100,101001,000003,201010)+24*w(021000,000201,011010,000111,201010)
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-3*w(010002,201000,000300,001002,201010)+24*w(111000,000201,001101,010011,201010)-6*w(201000,100101,010011,010002,101110)
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-6*w(200010,110001,100110,001002,011101)-24*w(111000,100110,101100,000012,011101)+24*w(101010,111000,100110,000102,011101)
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 -12*w(101001,000300,010020,011010,111001)+24*w(101100,000102,200010,010011,111001)+36*w(111000,100101,000120,010011,111001)
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 -12*w(200001,010110,020010,000021,111001)+6*w(102000,000201,001200,100011,111001)-12*w(002001,110100,001200,000120,111001)
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 +18*w(120000,100011,011010,000120,011101)+18*w(110001,201000,100110,000012,011101)+12*w(110001,102000,100110,000111,011101)
 +6*w(100002,003000,100200,100110,011101)+3*w(010200,120000,010011,000030,012010)+12*w(200001,002001,010101,100110,101101)
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 +24*w(111000,011001,100011,000210,101101)-6*w(001101,003000,010200,100110,101101)-6*w(210000,100101,002010,000102,101101)
 -6*w(012000,101100,001200,000111,101101)+6*w(200100,010002,100011,011010,101101)+12*w(000201,110100,002100,002010,101101)
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 -72*w(011100,011001,001110,010110,101110)+12*w(110001,011001,000300,001011,201010)+3*w(000003,012000,100200,001200,201010)
 -12*w(020100,010011,010110,001011,201010)+36*w(001101,021000,001200,001110,101110)-6*w(021000,011100,000111,010020,101110)
 +6*w(111000,001101,100200,000003,201010)-24*w(010101,110100,101010,000003,201010)+108*w(011100,011001,001200,001110,101110)
 -12*w(110001,000201,101010,010002,201010)-3*w(100002,012000,000201,001200,201010)+12*w(100101,011010,020001,001110,101110)
 -6*w(020001,012000,000300,000021,201010)-12*w(010101,011010,020010,001110,101110)+12*w(021000,001200,100020,010002,101110)
 +24*w(001101,020100,001011,010110,201010)+12*w(101001,110001,001200,100002,101110)-48*w(001101,110100,001011,010101,201010)
 -6*w(100002,110100,200001,000003,201010)-12*w(000201,020001,101010,011010,101110)-18*w(001101,200010,000102,020001,201010)
 -6*w(011100,020100,010011,000021,201010)-12*w(020001,010200,011010,000021,201010)+72*w(002001,101100,001101,100110,110101)
 -12*w(002001,200100,001101,001110,110101)+12*w(120000,001101,001020,001110,110101)+6*w(012000,000111,100200,002010,110101)
 +12*w(010011,101100,002100,001110,110101)+12*w(110010,101001,002100,000111,110101)+6*w(001002,102000,110010,000210,110101)
 +24*w(120000,101001,000021,001110,110101)+12*w(021000,101100,000021,001110,110101)-18*w(010002,200010,101010,001101,110101)
 -18*w(120000,100002,100011,001020,110101)+96*w(110001,110100,001011,001020,110101)+42*w(102000,021000,000111,000120,110101)
 -48*w(011001,110100,100020,001011,110101)-3*w(120000,002100,000201,001011,110020)+60*w(010101,110010,101010,010002,110020)
 -6*w(012000,010101,000201,101010,110020)+6*w(012000,110100,000201,001011,110020)-24*w(110001,101010,010110,010002,110020)
 +12*w(101001,001101,010200,011010,110020)-24*w(020001,201000,010011,000111,110020)-36*w(020001,100011,011010,010110,110020)
 -9*w(020001,011010,020010,000120,110020)+12*w(210000,001101,001110,010002,110020)-3*w(002010,020100,001101,001200,110020)
 -3*w(003000,020100,001101,000210,110020)+12*w(011010,011001,101100,000201,110020)-12*w(101001,110100,011010,000102,110020)
 -3*w(020001,002010,000300,101001,110020)-12*w(010011,111000,010101,100011,110020)+12*w(010101,020100,001110,002010,110020)
 -3*w(021000,002001,010200,000120,110020)+12*w(011010,011001,010200,001110,110020)-4*w(030000,011001,010110,000030,110020)
 +12*w(110001,100101,011100,001011,110020)+18*w(020001,101010,011100,000111,110020)-9*w(120000,010011,020001,000030,110020)
 +5*w(030000,010011,020010,000030,110020)+6*w(012000,100101,000201,011010,110020)-6*w(003000,020100,000201,010020,110020)

+3*w(020010,020001,100101,001020,110020)+12*w(120000,001011,000111,110001,110020)+12*w(110010,020100,002010,000102,110020)
 +12*w(020010,110100,002001,000111,110020)-6*w(021000,010101,110001,000030,110020)-18*w(011010,010101,020010,100011,110020)
 -12*w(020001,011100,001200,001020,110020)+6*w(012000,010110,100200,001002,110020)-18*w(100200,020010,001011,020001,101020)
 -6*w(300000,120000,100110,000012,001003)+12*w(010110,011100,000021,001020,130000)+6*w(002100,020100,010101,100011,101020)
 -6*w(300000,111000,100200,000012,001003)+6*w(001011,010200,000021,101010,130000)+12*w(012000,000201,100101,110001,101020)
 +12*w(300000,201000,010101,000111,001003)+6*w(100020,111000,000120,000003,130000)-6*w(120000,002001,000300,010011,101020)
 +15*w(200100,201000,101100,000102,001003)-12*w(200010,000120,000012,011001,130000)+9*w(120000,020001,100101,000021,101020)
 +6*w(001020,101001,000201,001110,130000)-12*w(030000,010110,110010,000012,101020)-6*w(210000,101100,100011,100101,001003)
 -12*w(100011,011100,000120,001011,130000)+6*w(210000,020100,101010,000120,001003)-6*w(201000,110001,200010,000201,001003)
 +6*w(010011,011010,000120,001110,130000)-12*w(002001,010200,110010,010101,101020)-6*w(200100,200010,101001,010101,001003)
 +6*w(201000,100101,001200,200001,001003)+6*w(010020,000102,011010,100020,130000)-10*w(110001,003000,000300,010101,101020)
 +6*w(001011,011100,000210,001020,130000)+6*w(021000,110100,000102,100011,101020)-9*w(300000,200001,101100,000102,001003)
 -3*w(010011,200010,100020,000003,130000)-12*w(210000,011001,000210,010002,101020)+6*w(200001,111000,100110,010110,001003)
 -12*w(011010,010200,000021,001020,130000)-6*w(101001,020010,000201,110001,101020)-6*w(200100,201000,101001,000201,001003)
 +6*w(010011,200010,000021,100002,130000)-30*w(102000,000201,020001,010110,101020)+6*w(111000,000102,100020,000021,130000)
 +6*w(110100,201000,110010,000111,001003)+15*w(102000,000201,020010,010101,101020)-12*w(210000,101100,110100,000021,001003)
 +6*w(210000,020100,000021,010002,101020)-24*w(010011,010110,011010,000030,130000)-3*w(300000,210000,010110,000012,001003)
 +15*w(002001,010200,010110,020010,101020)-12*w(100110,000111,001101,002010,130000)-9*w(200100,201000,100110,010002,001003)
 +24*w(120000,020100,000021,010011,101020)+48*w(100011,000021,101001,100101,130000)-6*w(120000,200001,000102,010011,101020)
 -6*w(000120,000102,101100,002010,130000)-w(300000,110100,200010,000003,001003)-30*w(020001,200100,010110,001002,101020)
 +6*w(002001,000120,110010,000111,130000)-3*w(030000,201000,100110,000120,001003)-18*w(020001,101100,010101,010020,101020)
 +24*w(000111,010110,001110,002010,130000)+6*w(210000,201000,010110,000111,001003)-27*w(012000,000120,000210,001011,130000)
 +6*w(001002,110100,100020,000021,130000)-12*w(210000,111000,100200,000021,001003)-12*w(030000,011001,100101,000120,101020)
 -3*w(300000,102000,000300,100002,001003)-6*w(001020,001002,100200,001110,130000)+36*w(011100,021000,010101,000120,101020)
 -6*w(300000,110100,101010,000102,001003)+3*w(100002,030000,001020,000201,201010)+3*w(010002,002100,010200,001110,201010)
 -72*w(020001,000111,110010,010011,201010)+12*w(010101,021000,011010,000120,101110)-12*w(000102,010200,101001,011010,201010)
 -6*w(110001,012000,001110,000201,101110)-6*w(000102,010200,101010,011001,201010)+18*w(110001,102000,001101,000201,101110)
 -12*w(001002,010200,020001,100020,201010)+6*w(030000,000201,101001,000021,201010)-6*w(010200,010011,011010,100002,201010)
 -6*w(100200,010011,011001,100002,201010)+12*w(011001,002100,010200,000111,201010)-36*w(010002,010110,020001,100020,201010)
 +30*w(010002,011100,200010,010011,101110)+12*w(010002,010110,020010,100011,201010)-12*w(020001,002100,100101,001110,101110)
 +15*w(110001,020001,000120,100002,201010)-6*w(030000,000012,000111,200001,201010)+6*w(010002,020100,101100,000021,201010)
 +6*w(001200,011100,000012,020010,201010)-12*w(110001,020001,001110,000111,201010)+30*w(120000,100101,101010,000021,011101)

+12*w(020001,101001,200100,000030,011101)-6*w(100002,102000,000300,101010,011101)-12*w(102000,000111,110100,001110,011101)
 -6*w(020001,100200,001110,010020,012010)+12*w(102000,100101,010110,001110,011101)+6*w(201000,010200,000111,010011,012010)
 +48*w(201000,011001,100110,000111,011101)-24*w(101001,200100,000120,011001,011101)-6*w(120000,001200,100110,000012,012010)
 -12*w(002010,200100,110100,000012,011101)-12*w(210000,010101,010110,000021,012010)-6*w(210000,001200,000111,010011,012010)
 +9*w(012000,002100,010200,001020,001300)+6*w(111000,000210,010011,100101,012010)-12*w(110001,110100,000012,010020,111010)
 -6*w(210000,010110,010020,000102,012010)-12*w(200001,101100,001200,001011,011101)+6*w(010200,120000,100020,000012,012010)
 +6*w(011100,000201,200010,100002,012010)-6*w(110001,021000,000120,100020,011101)+6*w(210000,010020,100110,001002,011101)
 +24*w(020100,000111,011010,101010,101101)+72*w(101100,110010,010011,100002,101101)+60*w(101001,010101,001200,101010,101101)
 +12*w(200001,012000,000111,010110,101101)+12*w(200001,001110,110001,010011,101101)+24*w(020001,000111,110010,101010,101101)
 +36*w(200001,020001,100020,001101,101101)+36*w(010101,120000,101010,000021,101101)+12*w(101100,011010,020010,000111,101101)
 -12*w(002100,100011,100110,020001,101101)-12*w(110100,002100,000102,101010,101101)+12*w(100002,011001,100200,101010,101101)
 -12*w(120000,002100,100011,000111,101101)-3*w(201000,020001,100110,000003,110020)+24*w(010110,011100,110001,001011,110020)
 +9*w(120000,020001,100020,000012,110020)-12*w(101001,010101,200010,100011,011101)+6*w(021000,011100,000021,010110,110020)
 -12*w(011001,100101,110010,010011,110020)+12*w(021000,000111,101100,010011,110020)-6*w(030000,110100,000012,001020,110020)
 -12*w(011001,011100,010011,100110,110020)-6*w(002001,010110,020100,001110,110020)-12*w(020001,102000,010011,000210,110020)
 +15*w(020001,002001,110010,000210,110020)-12*w(111000,011100,000021,010101,110020)-6*w(120000,010101,001002,100020,110020)
 -6*w(021000,110100,001101,000021,110020)-12*w(111000,001101,010011,010110,110020)+6*w(012000,100200,010020,010002,110020)
 -24*w(010011,111000,011001,000210,110020)-18*w(010011,021000,011010,000210,110020)-6*w(100110,110001,020010,001002,110020)
 -30*w(010002,012000,110010,000210,110020)-12*w(010011,111000,011010,000201,110020)-24*w(020001,002100,001200,100011,110020)
 +6*w(010002,002100,010200,101010,110020)-3*w(001002,102000,020100,000210,110020)+12*w(102000,010110,010101,001101,110020)
 +6*w(001002,021000,100110,010110,110020)-12*w(020010,011001,110001,000120,110020)-12*w(010011,021000,010020,100101,110020)
 +6*w(030000,001011,011100,000120,110020)+12*w(011001,001110,001200,110001,110020)-18*w(021000,001110,100011,010101,110020)
 -3*w(020010,030000,001011,000120,110020)+12*w(101001,011001,100110,010101,110020)-84*w(101001,011001,100101,010110,110020)
 -12*w(002001,020100,010020,010110,110020)+72*w(011001,110100,001011,010110,110020)+12*w(110001,100200,002010,010002,110020)
 +6*w(002001,110100,010200,001011,110020)+12*w(101001,110001,010110,100002,110020)+12*w(120000,002001,010110,000111,110020)
 -9*w(200001,020100,011010,000012,110020)+6*w(020010,001101,002100,010110,110020)-6*w(012000,010101,020100,000030,110020)
 +6*w(110001,003000,000210,010101,110020)-3*w(002010,020100,002100,000201,110020)-6*w(020010,001101,100110,011001,110020)
 -6*w(003000,010101,001110,010200,110020)+30*w(001101,110100,001011,000102,301000)+6*w(020001,100011,000012,010110,301000)
 +9*w(002001,100200,001101,000102,301000)-33*w(102000,000201,001101,000102,301000)-12*w(110001,011010,000111,000102,301000)
 -12*w(001101,010101,001011,010110,301000)-12*w(011001,001002,100101,000210,301000)-6*w(001002,001200,100011,010101,301000)
 -6*w(000102,010110,020010,001011,301000)-18*w(101100,010101,001011,000102,301000)+12*w(010101,011100,000111,001011,301000)
 +6*w(100011,010110,020010,000003,301000)-12*w(110001,001101,100011,000102,301000)+6*w(000003,012000,100200,000111,301000)

+6*w(010101,110010,000021,010002,301000)-6*w(110001,001110,010110,000003,301000)+12*w(000003,100200,101100,001002,301000)
 -6*w(001002,111000,000300,000012,301000)-3*w(100002,002001,010200,000111,301000)-12*w(011001,010200,000111,001011,301000)
 -12*w(010101,011001,010011,000120,301000)+6*w(100101,020001,000030,010002,301000)-6*w(100101,020001,100011,000012,301000)
 +9*w(100002,100200,000102,002001,301000)+6*w(200001,000201,000102,002001,301000)+24*w(100002,000102,020010,010020,301000)
 +6*w(101001,110001,000201,000012,301000)-36*w(001002,110100,000201,001011,301000)-12*w(010101,010011,101010,000102,301000)
 +42*w(001101,000102,011010,010110,301000)-24*w(000003,100101,020010,010020,301000)-6*w(101001,001101,100200,000003,301000)
 +24*w(000201,001101,101010,010002,301000)-6*w(010002,100200,001110,001002,301000)-6*w(001002,010101,010110,010020,301000)
 -12*w(011001,100011,010011,000201,301000)+6*w(001002,110100,001200,000012,301000)-6*w(101001,101100,000201,000003,301000)
 -6*w(001101,002001,010200,000111,301000)+12*w(111000,100101,010011,000102,201010)+12*w(020100,101001,010101,000021,201010)
 +3*w(200100,000102,010002,011010,201010)-10*w(101100,030000,000030,010002,101110)-72*w(011001,010101,100110,001101,201010)
 -6*w(021000,002001,000201,000210,201010)+12*w(002100,100002,020100,100011,101110)+12*w(020100,000201,010011,002010,201010)
 -6*w(011001,002100,020010,000210,101110)-6*w(020001,001101,020100,000030,201010)-24*w(010101,001101,002100,010110,201010)
 -6*w(030000,001200,000012,001110,201010)-24*w(010002,010200,001020,110001,201010)+18*w(020001,200100,000111,001002,201010)
 -6*w(110001,110100,000111,001002,201010)+6*w(012000,000201,110010,001101,101110)-6*w(012000,100200,000003,010110,201010)
 +36*w(002001,000201,110100,001101,201010)-12*w(210000,002001,000201,100002,101110)-48*w(020001,110100,001011,000111,201010)
 +12*w(101001,010101,020001,000120,201010)+6*w(110001,010200,100002,001011,201010)+6*w(020001,002001,100101,000210,201010)
 -12*w(020001,002001,100110,000201,201010)+12*w(002001,000201,020100,001110,201010)-36*w(001101,010110,020001,101010,101110)
 -6*w(111000,000201,020010,000012,201010)+12*w(102000,010200,000102,010011,201010)+12*w(101001,011100,001200,000102,201010)
 +6*w(120000,001101,002001,000210,101110)-12*w(021000,100011,010002,000210,201010)-12*w(021000,000012,110010,000201,201010)
 +12*w(101100,010101,011010,100002,101110)-3*w(010002,012000,000300,010020,201010)+30*w(012000,000201,020100,001020,101110)
 -12*w(020001,010101,010110,001020,201010)+6*w(003000,010200,000111,020010,101110)-24*w(100101,010101,010110,002001,201010)
 +6*w(012000,001200,100101,010011,101110)-30*w(011100,200001,010011,100002,101110)-72*w(010101,020001,101010,000111,201010)
 +3*w(011001,002100,100200,000102,201010)-6*w(110100,011001,000102,100011,201010)-12*w(101100,111000,000003,010110,101110)
 +30*w(110100,011100,000003,001110,201010)+12*w(020001,110100,100020,000003,201010)-12*w(030000,001011,010110,010020,101110)
 +15*w(002001,010200,110100,000012,201010)-12*w(001002,020100,001110,100101,201010)+12*w(021000,003000,000201,000210,101110)
 -12*w(020001,000111,020010,100011,201010)-18*w(001002,200010,000201,020001,201010)+12*w(011100,100200,010011,001002,201010)
 +24*w(011100,010002,101010,010110,101110)-6*w(210000,010110,000003,010011,201010)-6*w(020001,201000,100110,000003,101110)
 +6*w(100002,001101,020010,010110,201010)+12*w(100002,001101,110001,010110,201010)-12*w(010002,012000,100101,100110,101110)
 -12*w(010200,101100,010011,001002,201010)+30*w(110001,200010,000102,010002,201010)+10*w(030000,001101,110001,000030,101110)
 -6*w(100002,100200,101001,010002,201010)-6*w(002001,010200,000102,110010,201010)-6*w(110001,001110,020001,010020,101110)
 -6*w(012000,000201,100011,020010,110020)-24*w(110001,110100,011010,000012,110020)+12*w(020001,011001,100020,100101,110020)
 -6*w(100002,210000,010110,001002,110020)-6*w(111000,002100,000210,010002,110020)-9*w(030000,200010,000003,010020,110020)

+6*w(030000,200010,000012,010011,110020)-12*w(100101,001101,110010,011001,110020)-6*w(120000,011100,000111,010020,002110)
 +6*w(120000,101100,000102,010020,002110)+6*w(030000,011100,100110,000021,002110)+12*w(011001,101100,002100,000300,002110)
 -24*w(010002,020010,101010,010110,110020)+6*w(300000,011100,000111,010002,002110)-12*w(002001,110100,100101,001200,002110)
 +6*w(110001,102000,000300,001101,002110)+12*w(120000,101100,100101,000012,002110)-12*w(020001,002100,100200,100011,002110)
 +12*w(010200,001101,002100,110010,002110)-12*w(111000,000102,110010,010110,002110)+6*w(010002,102000,101100,000300,002110)
 -6*w(110100,002001,020010,000210,002110)+12*w(011100,100101,200001,010011,002110)+6*w(300000,002100,010101,000102,002110)
 -12*w(001101,111000,020100,000120,002110)+6*w(010101,102000,000300,011010,002110)+6*w(011001,200100,001200,100002,002110)
 +12*w(020001,100200,011100,001020,002110)-6*w(012000,100200,200001,000102,002110)+6*w(300000,011100,010011,000102,002110)
 +6*w(020100,120000,001011,000120,002110)+12*w(010002,111000,101100,000210,002110)+12*w(011001,010200,101100,100011,002110)
 -12*w(002001,010200,110010,010110,002110)-6*w(102000,010200,000102,110010,002110)-12*w(002001,000201,011100,000111,301000)
 -9*w(101001,000102,002100,000201,301000)+6*w(111000,002100,100101,000201,002110)+6*w(200100,111000,010110,000003,002110)
 +6*w(201000,010002,000300,002010,101101)+6*w(210000,000102,100110,002001,101101)-6*w(011001,001200,020010,100020,101101)
 +12*w(002100,110010,100110,010002,101101)-24*w(210000,001200,000012,101001,101101)-12*w(110100,011001,100020,100002,101101)
 -12*w(011001,100200,011010,001110,101101)+12*w(011100,200100,002100,000012,101101)+12*w(001101,010200,101010,011010,101101)
 +12*w(110001,101100,010011,010020,101101)-12*w(001200,011100,001011,110010,101101)-24*w(101100,111000,001110,000102,101101)
 -12*w(000201,110001,101010,011010,101101)+72*w(002100,100101,011010,010110,101101)-24*w(001101,011100,101010,010110,101101)
 -36*w(100101,111000,100011,100002,101101)+12*w(110100,100011,010110,002001,101101)-12*w(011100,100101,011010,010020,101101)
 -6*w(020100,001200,100011,002010,101101)-12*w(101001,010200,110010,001011,101101)-12*w(111000,000201,011010,001110,101101)
 +12*w(210000,001101,011001,000120,101101)+12*w(002100,200100,001002,100101,101101)+24*w(201000,101001,100101,000102,101101)
 +6*w(002001,010200,001110,110010,101101)-6*w(012000,100200,001011,010110,101101)+12*w(011001,001200,011100,100020,101101)
 -6*w(020001,100200,001110,002010,101101)+60*w(020001,101010,100020,010101,101101)+12*w(100002,110100,002010,010110,101101)
 +6*w(010101,100200,011010,002010,101101)+6*w(102000,011001,000210,010110,101101)+6*w(020100,101100,001011,010020,101101)
 -12*w(101100,010002,101010,010110,101101)+36*w(110100,020001,100020,001011,101101)-12*w(020001,001200,200010,001011,101101)
 -36*w(010101,002001,100200,101010,101101)-6*w(012000,001200,000111,110010,101101)-24*w(200001,110100,100011,001002,101101)
 -12*w(100101,011010,020010,001110,101101)+6*w(110100,012000,001200,000021,101101)+12*w(001101,120000,200010,000012,101101)
 -6*w(011100,100101,200010,001002,101101)+6*w(101100,120000,000030,010002,101101)+6*w(020100,002001,101010,000210,101101)
 +6*w(020100,102000,001011,000210,101101)+12*w(001101,001200,110010,011010,101101)+4*w(300000,001200,101001,000003,101101)
 -6*w(020100,100200,001011,002010,101101)-6*w(210000,100002,001200,001011,101101)-48*w(001101,101010,100110,020001,101101)
 +6*w(210000,101100,100011,000003,101101)-12*w(001002,200100,110001,001110,101101)+12*w(101100,111000,000012,010110,101101)
 +84*w(110100,002001,100200,001011,101101)+36*w(101100,011001,001200,001110,101101)+6*w(100002,110100,020010,001020,101101)
 +6*w(000003,100200,002010,010101,301000)+6*w(000003,110100,011010,000111,301000)+6*w(012000,010200,000012,000111,301000)
 -3*w(000003,012000,000201,100110,301000)+6*w(110100,011100,010011,000012,201010)-36*w(002100,001101,020100,001110,101110)

+21*w(110100,201000,000102,000003,201010)-3*w(030000,000102,001200,001020,201010)-5*w(300000,100002,000102,000003,301000)
 -3*w(201000,000102,001200,000003,301000)+3*w(001002,020100,001200,000021,301000)+21*w(010002,120000,000111,000021,301000)
 -6*w(020001,001101,000111,010020,301000)+12*w(000102,001011,010110,110001,301000)+12*w(011001,100101,000021,010101,301000)
 -30*w(000102,001101,110010,010011,301000)+30*w(001002,000201,110010,010011,301000)+5*w(003000,000102,001101,000300,301000)
 +6*w(010002,101100,000210,001002,301000)-12*w(003000,010101,000201,000111,301000)+3*w(020001,002100,000102,000120,301000)
 +12*w(201000,010101,000111,000003,301000)-6*w(011001,000102,011010,000210,301000)+6*w(001002,011100,000111,010110,301000)
 +6*w(001002,011001,000210,010110,301000)+18*w(010002,101100,001101,000111,301000)+6*w(020001,100002,000111,100011,301000)
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 -6*w(001002,011100,001101,000210,301000)-6*w(020001,000111,020010,000021,301000)-6*w(000102,001200,010011,011010,301000)
 +48*w(010002,000111,011010,010110,301000)-6*w(001101,010101,020010,000021,301000)+6*w(020100,100110,001011,000003,301000)
 +6*w(010002,010200,001020,100002,301000)-6*w(110100,001002,001101,000111,301000)-18*w(110001,000012,100110,010002,301000)
 -3*w(002100,000102,020100,000021,301000)+3*w(010002,012000,000201,000120,301000)-6*w(010101,020001,001011,000120,301000)
 +12*w(001101,011001,000201,001110,301000)-6*w(001101,010200,001011,100002,301000)+6*w(011001,002010,000300,100011,111100)
 -6*w(010002,110100,000021,100002,301000)-6*w(110001,010101,000021,100002,301000)-36*w(001101,010101,101010,000102,301000)
 +3*w(200001,101100,000102,000003,301000)+12*w(001011,200001,010011,010110,111100)+24*w(010101,101100,002100,000021,111100)
 -6*w(012000,020100,000021,000120,111100)-12*w(001011,110100,010011,010020,111100)+12*w(002001,011100,100110,000111,111100)
 -12*w(111000,001200,000102,001020,111100)-12*w(100002,002100,100011,010110,111100)+24*w(100101,000012,110010,011010,111100)
 +60*w(110100,011100,010020,001011,011110)-6*w(002001,010110,101100,001200,011110)+6*w(021000,102000,000300,000021,011110)
 +12*w(021000,100110,001101,100011,011110)-30*w(020001,000201,100020,002010,111100)+6*w(020001,200100,001110,010020,011011)
 -16*w(300000,210000,000111,000003,011011)+30*w(001002,200100,010200,101010,011011)+18*w(010002,200100,011010,100110,011011)
 -12*w(021000,001002,110010,000210,101110)+6*w(001002,100110,110001,010101,201010)+6*w(200001,001200,011010,010002,101110)
 +12*w(021000,002100,001200,000111,101110)-9*w(020001,110010,000120,010002,201010)-6*w(001101,003000,010200,010110,101110)
 +10*w(030000,011001,000201,000030,201010)-24*w(101001,110100,001002,001200,101110)-12*w(011001,110100,001200,000012,201010)
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 +12*w(111000,000111,020010,000102,201010)+12*w(010101,001200,010011,011010,201010)-3*w(001002,020100,001200,010020,201010)
 -18*w(021000,000111,110010,000102,201010)-6*w(002100,000102,100110,020001,201010)+6*w(100002,011100,011010,000201,201010)
 +12*w(110001,100200,001101,001002,201010)-24*w(000201,002100,020010,011010,101110)+6*w(011001,100200,020010,000012,201010)
 +6*w(010200,001101,002100,011010,101110)+6*w(001101,210000,101010,000102,101101)-12*w(210000,001002,001200,001110,101101)
 +6*w(010002,201000,101100,000111,101101)+24*w(120000,100110,001011,010011,101101)-12*w(110001,002100,110010,000111,101101)
 +12*w(110100,012000,000111,001110,101101)-12*w(010002,200010,110010,001101,101101)-24*w(100002,110100,100110,002001,101101)
 +12*w(020001,200001,100110,001011,101101)+24*w(001101,110100,001110,011010,101101)+12*w(012000,001101,100200,001110,101101)
 +36*w(002100,100101,020100,001020,101101)+12*w(010101,100101,110010,002010,101101)+12*w(120000,001200,001011,001110,101101)

-6*w(001101,110100,020010,001020,101101)+12*w(001101,012000,100110,010110,101101)-6*w(010101,102000,011010,000210,101101)
 +4*w(300000,001110,110001,000003,101101)-12*w(101100,020100,002010,000111,101101)-6*w(110100,201000,000021,010002,101101)
 +12*w(101100,001200,010011,011010,101101)+36*w(101100,100002,020100,001020,101101)-12*w(101100,010101,011010,010020,101101)
 -12*w(011001,100200,011100,001020,101101)+6*w(001101,111000,200010,000102,101101)-6*w(101001,011100,200010,000102,101101)
 -30*w(200001,200010,001101,010002,101101)-12*w(200001,002010,010110,010101,101101)+30*w(210000,101100,000012,100002,101101)
 -6*w(011100,000201,110010,002010,101101)-6*w(001002,010200,100011,010011,301000)-12*w(201000,010002,000201,000012,301000)
 -3*w(020100,000012,010011,010020,301000)-12*w(010002,101100,001200,000012,301000)-6*w(020001,011001,000111,000120,301000)
 +12*w(001101,110010,000111,010002,301000)+18*w(010101,101100,001101,000012,301000)-6*w(000003,110100,001020,010101,301000)
 -6*w(021000,200001,100101,000201,002020)-3*w(010200,110010,020001,010020,002020)+3*w(020001,100011,000120,010002,301000)
 +3*w(110001,020100,000030,000003,301000)+3*w(010002,200100,001110,000003,301000)-15*w(100200,200010,020001,010002,002020)
 +6*w(010200,100200,020010,002001,002020)+6*w(111000,010200,110010,000102,002020)-9*w(201000,010200,020010,000102,002020)
 +18*w(110001,010200,010110,101001,002020)+18*w(002100,110100,010200,010011,002020)-9*w(020100,011100,020010,000120,002020)
 -9*w(020100,001200,200010,010002,002020)-12*w(110100,020100,010101,001020,002020)-18*w(111000,001101,100200,010101,002020)
 -6*w(111000,000300,020010,010011,002020)-6*w(111000,000300,110001,010011,002020)+12*w(120000,000201,110010,010011,002020)
 -12*w(201000,020100,000201,010011,002020)-6*w(200100,012000,010101,000201,002020)-12*w(021000,010200,020010,000120,002020)
 -6*w(120000,000210,110001,010011,002020)+18*w(030000,101001,100101,000210,002020)+6*w(110100,030000,000021,100101,002020)
 -24*w(101100,110100,010011,010101,002020)-3*w(210000,020001,100110,000102,002020)+w(030000,020001,100200,000030,002020)
 +12*w(011001,110100,010200,100011,002020)-24*w(010200,110010,011010,010101,002020)-6*w(101100,020100,101001,000201,002020)
 +24*w(120000,101001,100101,000201,002020)-6*w(021000,200100,010002,000210,002020)-6*w(110100,110001,100200,001002,002020)
 -15*w(200100,020001,100200,001002,002020)+6*w(110100,102000,010200,000102,002020)-18*w(110100,002100,010200,001101,002020)
 +12*w(010200,021000,110010,000111,002020)+9*w(012000,000300,100110,020001,002020)-12*w(101100,011100,000300,011001,002020)
 -3*w(210000,010110,020010,000102,002020)+24*w(010200,111000,011001,000210,002020)-12*w(210000,001200,001101,010101,002020)
 +3*w(200100,010110,020010,010002,002020)+6*w(120000,200001,010110,000102,002020)+60*w(010200,011100,010101,101010,002020)
 +6*w(110100,101001,020001,000210,002020)-24*w(120000,011100,010200,000021,002020)-12*w(111000,021000,000201,000210,002020)
 +6*w(021000,100200,101100,000102,002020)-6*w(110001,110010,020010,000201,002020)-18*w(010200,001200,020010,011010,002020)
 +12*w(010200,021000,101010,000201,002020)-18*w(001200,020100,100011,110001,002020)+12*w(010200,010101,101010,110001,002020)
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 +6*w(010002,110100,200001,100101,002020)+12*w(020100,011100,010101,100020,002020)-24*w(110100,020100,001110,001101,002020)
 -12*w(110100,020100,100110,001002,002020)-\24*w(100101,020100,000111,002001,201010)-108*w(002100,011100,010101,001110,101110)
 +12*w(020001,101001,001110,000201,201010)+6*w(001101,100101,020001,010020,201010)+24*w(010101,101100,011001,010020,101110)
 +18*w(020001,200100,001101,000012,201010)+6*w(030000,002001,100200,000021,101110)-6*w(020001,100200,100011,001002,201010)
 -108*w(002100,101100,010101,001101,101110)+6*w(021000,000102,010110,010020,201010)-12*w(110001,010002,100110,001101,201010)

-12*w(020100,101100,001011,010011,101110)-6*w(100002,011100,001101,100101,201010)-36*w(101100,011100,001200,001002,101110)
 -36*w(110100,110001,100011,000003,201010)+12*w(010002,101100,001200,001101,201010)+3*w(011001,102000,000300,000102,201010)
 +24*w(021000,001200,010011,001110,101110)-6*w(120000,000012,011001,000210,201010)+12*w(110100,000201,010002,002010,201010)
 -12*w(011100,010101,020010,001020,101110)+24*w(100002,111000,000111,010101,201010)-12*w(010200,011010,020010,001011,101110)
 -6*w(010101,021000,100020,000102,201010)+6*w(001101,012000,001200,010110,101110)+6*w(030000,000012,011010,000210,201010)
 +12*w(111000,000201,011001,010020,101110)+6*w(000003,011100,100200,011010,201010)-12*w(020001,000111,110001,010020,201010)
 -18*w(010200,110001,001101,002010,101110)-6*w(020001,100101,010011,010020,201010)+12*w(020100,100011,010002,001110,201010)
 -12*w(020100,100011,010011,001101,201010)+12*w(001200,011100,101001,010011,101110)-6*w(000102,120000,100011,100002,201010)
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 +12*w(000201,011001,020010,101010,101110)-6*w(012000,000201,010200,001011,201010)+12*w(110001,101100,110010,000003,101110)
 +3*w(001002,012000,000300,010110,201010)-12*w(110001,101100,200001,000003,101110)-6*w(120000,000012,020010,000111,201010)
 +48*w(002100,111000,010101,000111,101110)+15*w(020001,100002,200010,000102,201010)+6*w(030000,010200,001011,000021,201010)
 -24*w(110001,002001,100200,000102,201010)-3*w(210000,002010,001200,000111,110002)-3*w(201000,000102,020010,100020,110002)
 +3*w(300000,012000,000201,000021,110002)-3*w(200001,020001,100020,010020,110002)+6*w(021000,010110,020010,000030,011110)
 -3*w(300000,020010,100020,000003,110002)+3*w(300000,002010,000300,001002,110002)-3*w(020001,201000,000210,001020,110002)
 +18*w(210000,000021,020010,010020,110002)-6*w(101001,200010,000120,020001,110002)+3*w(020001,011010,200100,000030,110002)
 +24*w(000111,200010,101010,020001,110002)+3*w(210000,002001,000300,001020,110002)+12*w(012000,110100,100020,000111,110002)
 +4*w(300000,201000,000111,000003,110002)+6*w(110010,003000,000201,100110,110002)-6*w(100002,120000,100020,010020,110002)
 +6*w(111000,200100,000102,001020,110002)+12*w(110001,200010,010011,010020,110002)-24*w(020001,200010,110010,000021,110002)
 -8*w(210000,003000,000300,000021,110002)+3*w(200001,201000,100110,000003,110002)-18*w(210000,011010,100110,000012,110002)
 -3*w(011010,200100,020010,000021,110002)-3*w(030000,200100,001020,000021,110002)+12*w(210000,110100,000012,001020,110002)
 +12*w(010002,200010,110010,010020,110002)+6*w(300000,001101,011100,000021,110002)-6*w(111000,200010,010020,000102,110002)
 +6*w(201000,001101,100110,100002,110002)+15*w(210000,002001,100200,000021,110002)+6*w(111000,010200,100101,010011,002020)
 -3*w(021000,200100,100200,000003,002020)+6*w(300000,110001,010101,000102,002020)+12*w(100002,020100,110010,100101,002020)
 +48*w(010002,110100,200010,010101,002020)-6*w(030000,010110,020010,000120,002020)+18*w(101100,110100,011001,000201,002020)
 -6*w(300000,010200,001101,010002,002020)-48*w(010200,011100,200001,100002,002020)-24*w(100200,001011,101010,020001,011110)
 -18*w(021000,010200,010101,100020,002020)+6*w(210000,001200,010101,010011,002020)+15*w(021000,012000,000300,000210,002020)
 +6*w(001101,012000,001200,100110,101101)+24*w(210000,002100,000012,100101,101101)-6*w(030000,100002,100110,001020,101101)
 -12*w(120000,001011,011010,000210,101101)+6*w(010002,101100,011100,000111,201010)-18*w(010002,110100,010011,010020,201010)
 +9*w(100101,010200,002001,100002,201010)-6*w(020001,100200,001011,100002,201010)-12*w(110100,003000,010002,000210,101110)
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+12*w(010101,201000,011010,000102,101110)-6*w(100002,101100,010011,010101,201010)-3*w(020001,100002,020010,000120,201010)
 +6*w(021000,100200,001011,000102,201010)+12*w(002100,020100,100020,010002,101110)-12*w(010002,101100,010011,010110,201010)
 -15*w(010002,021000,010110,000120,201010)-15*w(020001,111000,000102,000120,201010)+12*w(101100,010110,011001,100002,101110)
 +24*w(120000,010101,000021,001101,201010)+9*w(200001,110100,000012,010002,201010)+12*w(120000,000102,100110,002001,101110)
 +12*w(001002,020100,001110,010110,201010)-6*w(010101,021000,020010,000030,101110)+12*w(020001,011001,100101,000120,201010)
 -3*w(020100,000102,011010,010020,201010)+12*w(110001,011001,010110,000111,201010)-6*w(030000,000300,001011,002010,101110)
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 -12*w(101001,111000,010200,000021,101101)-60*w(101001,011001,001200,100110,101101)-6*w(300000,101001,000111,010002,101101)
 -6*w(300000,010101,101001,000012,101101)+36*w(011100,001101,002100,100110,101101)+24*w(101100,011001,001110,010110,101101)
 +24*w(010101,101100,011100,001020,101101)-12*w(002100,110100,001011,010110,101101)+144*w(002100,100101,101100,001101,101101)
 +12*w(210000,002100,000102,001110,101101)+12*w(110001,110010,101010,000102,101101)+30*w(200001,210000,001101,000012,101101)
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 +12*w(120000,100200,000012,002010,101101)-12*w(011001,100200,110001,001020,101101)-6*w(003000,100101,010200,001110,101101)
 -12*w(200100,011100,000012,011010,101101)+6*w(200001,101010,010110,010002,101101)+6*w(200100,000003,101100,001011,111100)
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 -12*w(010101,100011,011010,010020,111100)+6*w(102000,000210,001110,010002,111100)-12*w(110001,011100,010011,000030,111100)
 -24*w(001002,011100,100110,001110,111100)+6*w(020010,001200,000111,002010,111100)+48*w(101001,101100,001110,000102,111100)
 +12*w(101001,110001,010110,010020,011110)-48*w(101001,001110,110001,010110,011110)+6*w(120000,012000,000201,000030,011110)
 -6*w(021000,010200,002100,000030,011110)+24*w(200100,010011,100101,002001,011110)-6*w(210000,102000,001200,000003,100111)
 +12*w(300000,011010,020001,000012,100111)-30*w(102000,011100,010200,001011,100111)+4*w(030000,001110,020010,000030,011110)
 +6*w(120000,201000,001110,000003,100111)-12*w(120000,111000,001110,000012,100111)-12*w(110100,001101,002100,011010,100111)
 +6*w(110001,030000,002010,000120,100111)-12*w(021000,101100,002100,000111,100111)-12*w(201000,011100,002100,000102,100111)
 +6*w(102000,012000,010200,000111,100111)+18*w(110001,021000,100020,100002,100111)+6*w(012000,102000,000300,100002,100111)
 -6*w(012000,010101,100200,002010,100111)+12*w(012000,110100,001002,100110,100111)-12*w(021000,101100,101010,000102,100111)
 -6*w(012000,001101,100200,011010,100111)+30*w(201000,010002,010200,002010,100111)+42*w(002001,200100,110100,001002,100111)
 -6*w(030000,101001,002100,000120,100111)-6*w(120000,011001,002100,000120,100111)-6*w(110001,030000,001110,001020,100111)
 -6*w(111000,003000,000201,001200,100111)+48*w(021000,101100,100011,001101,100111)+12*w(020001,001200,110010,002010,100111)
 -6*w(120000,021000,001110,000021,100111)+48*w(120000,101100,010011,001101,010030)-12*w(111000,010002,100200,002010,100111)

+48*w(102000,010101,010200,002010,100111)+6*w(102000,010002,001200,110010,100111)-6*w(030000,001200,001110,001020,011110)
 -6*w(011001,002100,010200,110010,010030)-6*w(020001,011100,001200,101010,010030)+6*w(030000,002001,110100,000120,010030)
 -3*w(300000,020100,000012,011001,010030)-6*w(011001,010110,020010,100020,011110)+12*w(101001,010200,200001,001011,011110)
 +12*w(111000,000111,020010,100011,011110)-48*w(020010,101100,001110,001101,011110)+9*w(020100,011100,200010,000102,002020)
 +12*w(210000,010101,100101,001101,002020)+12*w(101100,020100,001200,010011,002020)+6*w(201000,010101,000201,110001,002020)
 +6*w(110100,030000,001110,000111,002020)+9*w(201000,020100,001200,000102,002020)-6*w(021000,002100,100200,000201,002020)
 +21*w(010200,020100,001200,002010,002020)+6*w(100200,020100,001200,002001,002020)-6*w(011001,110100,000300,101001,002020)
 -3*w(101100,002100,020100,000201,002020)-6*w(010200,101100,011100,010011,002020)-24*w(110100,111000,100101,000102,002020)
 -3*w(002100,010200,000012,020010,201010)-6*w(030000,002100,000102,100020,101110)-12*w(020001,001101,011100,000120,201010)
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 +6*w(101100,010002,200001,010011,101110)-72*w(001101,111000,010101,000111,201010)-24*w(001002,010200,110010,010011,201010)
 +3*w(201000,000102,001200,010002,201010)+60*w(012000,100101,000201,101001,101110)+6*w(012000,100101,000300,001002,201010)
 -6*w(020001,002100,010101,000120,201010)+12*w(101010,010110,020010,010002,101110)-18*w(020001,010110,100110,001002,201010)
 +12*w(010200,200010,011001,000003,201010)+48*w(021000,001101,010110,001110,101110)+30*w(011001,001200,020001,100020,101110)
 +6*w(200001,011001,010110,000102,201010)-3*w(110001,002100,000201,100002,201010)-6*w(010200,101100,002001,010011,101110)
 -3*w(102000,010101,000300,001002,201010)-12*w(101100,001200,110001,010101,002020)-18*w(011100,001200,110010,010101,002020)
 -6*w(120000,000210,020001,010020,002020)+4*w(003000,020100,000300,010110,002020)+18*w(010101,002100,010200,110010,002020)
 +6*w(020100,110100,101100,000012,002020)+6*w(120000,011100,000201,010020,002020)-6*w(120000,101100,001200,000102,002020)
 -6*w(120000,100101,100110,010002,002020)-6*w(111000,000300,011010,010101,002020)+12*w(021000,000300,101010,010101,002020)
 +12*w(110100,011100,100101,100002,002020)+24*w(011100,010200,020001,100020,002020)-3*w(120000,020100,100020,000102,002020)
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 -6*w(200001,001200,010101,110001,002020)-9*w(110100,002100,020001,000210,002020)+3*w(120000,002100,001200,000201,002020)
 -6*w(030000,100110,001110,010101,002020)+6*w(012000,100200,010200,001101,002020)+9*w(020100,200100,011100,000012,002020)
 -12*w(210000,010101,100101,010011,002020)+3*w(020001,002100,100200,100101,002020)-12*w(110001,002100,010200,100101,002020)
 -18*w(120000,001200,001110,010101,002020)+3*w(210000,111000,000300,000003,002020)-24*w(100200,110001,020001,100011,002020)
 +3*w(030000,000210,020010,010020,002020)+6*w(110100,020001,110001,000120,002020)+12*w(120000,021000,000210,000111,002020)
 +6*w(300000,010110,010002,010101,002020)-3*w(030000,001002,001200,000120,201010)-24*w(020001,200001,100101,001011,101110)

-6*w(002001,010101,010200,001110,201010)-6*w(120000,001101,000111,100002,201010)+12*w(012000,002100,000201,010110,101110)
 +72*w(010101,011100,010011,001110,201010)-30*w(010101,011100,100002,001110,201010)-6*w(020001,011001,001200,000120,201010)
 -12*w(003000,110001,100101,000201,101110)-12*w(001002,110100,010101,010020,201010)+12*w(011001,001101,001200,010110,201010)
 -6*w(102000,010200,001101,100002,101110)-6*w(100101,010101,200001,001002,201010)-6*w(120000,000300,001002,002010,101110)
 -24*w(020001,002001,100200,000111,201010)+18*w(100002,111000,000102,010110,201010)-12*w(010200,010011,020010,002010,101110)
 -12*w(021000,100101,010011,000111,201010)-15*w(012000,000102,011100,000210,201010)+5*w(010002,003000,000300,010110,201010)
 +12*w(011001,011100,001200,000111,201010)-36*w(110001,102000,000102,000201,201010)+12*w(021000,010101,002010,000210,101110)
 +12*w(020100,000102,110010,002010,101110)+12*w(001002,110100,010110,010011,201010)+18*w(020001,010200,002100,001020,101110)
 +16*w(012000,003000,000201,000300,101110)-6*w(102000,010101,100200,000003,201010)+24*w(020100,011010,100011,100002,101110)
 -6*w(002001,110100,001200,000102,201010)+12*w(011001,001200,011010,100101,101110)-6*w(010002,001200,020010,001110,201010)
 -6*w(100200,020010,011010,000003,201010)+12*w(200100,012000,010101,000012,101110)-6*w(000102,020100,001200,002010,201010)
 -6*w(010101,210000,100011,000003,201010)-6*w(120000,001101,001200,000012,201010)-6*w(101100,011001,200100,000003,101110)
 -96*w(001101,010101,011100,001110,201010)-24*w(021000,100101,001110,000102,201010)+3*w(030000,100200,001002,000021,201010)
 +24*w(011001,010101,100200,001011,201010)+9*w(110001,020100,100020,000003,201010)+12*w(201000,001200,010101,001002,101110)
 +30*w(110001,020100,000021,010011,201010)+12*w(010200,100011,011010,010002,201010)-72*w(011001,000201,011010,010110,201010)
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 -9*w(300000,010002,010101,000012,201010)-48*w(011001,010200,100110,001002,201010)-12*w(120000,000111,110010,000003,201010)
 -12*w(020001,200001,001101,100011,101110)-12*w(020100,200100,001011,000003,201010)-12*w(100200,010011,011010,010002,201010)
 +36*w(010101,201000,001101,000102,201010)-6*w(030000,002001,000201,000120,201010)+24*w(200001,020001,101001,000111,101110)
 -4*w(300000,000111,020001,000003,201010)-36*w(102000,000102,011100,000201,201010)+42*w(010002,200010,001110,020001,101110)
 -12*w(021000,000201,001011,100101,201010)+12*w(021000,000201,101001,000111,201010)-6*w(030000,101100,000003,100020,101110)
 -6*w(030000,001101,000021,100020,111100)-12*w(003000,010011,100200,000111,111100)+6*w(001002,001200,020010,100020,111100)
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 -12*w(120000,002100,000120,000012,111100)-42*w(100101,010110,011010,000003,301000)-12*w(010002,100011,110010,000102,301000)
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+6*w(110001,002100,010200,000012,201010)+30*w(100002,200001,001110,020001,101110)+9*w(110001,002100,100200,000003,201010)
+6*w(210000,020010,001011,000102,101110)+6*w(200100,100002,010002,010011,201010)+24*w(002001,020100,001200,001110,101110)
+24*w(010101,101001,001101,200001,101110)-30*w(001101,021000,010101,000120,201010)-12*w(002001,111000,000201,010110,101110)
+12*w(020001,200010,000003,010110,201010)-12*w(030000,101010,010011,000111,101110)-18*w(020001,010200,010011,001020,201010)
-36*w(001101,011010,100110,020001,101110)+24*w(200001,010101,101001,010011,101110)+48*w(101100,000102,011100,001101,201010)
+18*w(011100,012000,010011,000210,101110)+12*w(011001,010200,100011,010011,201010)+12*w(110100,021000,000030,010002,101110)
+6*w(200001,011001,100101,000102,201010)+6*w(020001,001200,100002,001110,201010)+30*w(010002,012000,100101,000210,201010)
+6*w(110001,011100,000111,100002,201010)+12*w(120000,001011,011010,000201,101110)-15*w(001002,021000,010200,000120,201010)

+12*w(010002,201000,001101,000201,201010)-12*w(010101,001200,101010,010002,201010)+15*w(012000,010101,000210,100002,201010)
 +24*w(101001,010200,100002,001101,201010)-6*w(021000,100002,010011,000210,201010)+6*w(210000,100002,001110,010002,101110)
 -6*w(020001,101100,100110,000003,201010)-12*w(010002,012000,100110,010110,101110)-24*w(020001,001101,010110,001110,201010)
 -6*w(010002,200100,010011,101001,101110)+30*w(010002,002100,001200,100101,201010)-6*w(020001,010002,100200,001020,201010)
 +12*w(100011,110010,020001,000102,201010)-12*w(001200,010011,020010,101001,101110)-6*w(120000,001002,020010,000120,101110)
 -6*w(001002,021000,000300,001110,201010)+3*w(210000,002001,000300,000003,201010)-24*w(010101,011001,200001,001110,101110)
 -6*w(110001,110010,000012,010101,201010)-6*w(110001,001101,001200,100002,201010)+6*w(120000,000003,010110,010020,201010)
 +24*w(011100,111000,010002,000120,101110)+24*w(110001,011001,000210,010011,201010)+72*w(101100,111000,010002,000111,101110)
 +24*w(020001,002100,010110,001110,101110)-9*w(030000,000201,001002,100020,201010)-8*w(020100,030000,000012,000030,201010)
 +15*w(100002,012000,000201,100101,201010)+6*w(012000,000201,000111,020010,201010)-12*w(010101,001101,001200,101001,201010)
 +12*w(030000,001200,001011,001110,101110)+24*w(010002,102000,100101,000201,201010)+6*w(010002,111000,000030,100101,210001)
 +3*w(010002,020100,101010,000030,210001)+6*w(110001,020100,001011,000030,210001)+12*w(100002,010101,011010,100020,210001)
 -6*w(110010,011001,000030,010020,030100)+6*w(012000,000120,010110,001020,030100)+24*w(010011,011001,200010,000111,210001)
 -3*w(120000,001002,010110,000030,210001)-3*w(200010,100020,002001,000102,030100)-6*w(110010,011010,001020,000111,030100)
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 -3*w(300000,002001,000120,000012,030100)-9*w(201000,011010,000120,000012,030100)+3*w(100011,003000,000201,100020,030100)
 -6*w(010020,102000,000021,100101,030100)+12*w(011010,011100,100020,000021,030100)+6*w(111000,000120,002100,000021,030100)
 +6*w(102000,011100,000120,000021,030100)-6*w(010020,011100,002010,000120,030100)-6*w(002010,000021,200010,010101,030100)
 -3*w(101010,200010,010020,000003,030100)+6*w(001011,200001,200010,000012,030100)-3*w(201000,002100,000120,000012,030100)
 -6*w(200010,011010,100020,000003,030100)-6*w(002010,011010,100020,000201,030100)-12*w(110010,002010,100011,000111,030100)
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 -5*w(001020,003000,001110,000300,030100)+12*w(002100,011100,000030,010020,030100)-12*w(110010,100110,001020,001002,030100)
 +3*w(200010,100020,001002,100002,030100)-30*w(100110,001110,001020,011001,030100)+6*w(110010,100110,000021,002001,030100)
 -6*w(003000,000120,010101,100020,030100)+15*w(210000,001020,001110,000012,030100)+30*w(011010,110001,000030,100011,030100)
 -6*w(101010,001020,101100,000102,030100)+6*w(010011,102000,000120,100011,030100)+6*w(001020,010101,002100,100020,030100)
 +24*w(010020,001020,100110,011001,030100)+3*w(201000,000120,100002,001011,030100)+6*w(101010,001101,100101,001020,030100)
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 +6*w(102000,001110,001200,000021,030100)-6*w(100110,010110,001020,002001,030100)+6*w(101010,000111,200010,001002,030100)
 -3*w(000120,002100,200010,001002,030100)-6*w(002001,000120,100020,110001,030100)+6*w(010011,101100,001020,010020,030100)
 +9*w(012000,001110,000210,001020,030100)+12*w(300000,011100,001020,000102,011101)+6*w(200100,101100,001011,100002,011101)
 +18*w(021000,100101,001110,100020,011101)+12*w(210000,010110,010011,001020,011101)+6*w(002010,100101,020100,100020,011101)
 +12*w(300000,101001,001011,000201,011101)+12*w(101001,002001,000300,200010,011101)+42*w(210000,111000,000012,000120,011101)

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-12*w(102000,100101,110010,000111,011101)-48*w(200010,200100,001101,001002,011101)-24*w(102000,200100,000102,100011,011101)
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+12*w(001011,102000,100200,001200,011101)-12*w(210000,101010,000201,001011,011101)+6*w(210000,111000,000030,000102,011101)
-24*w(100101,001101,002100,200010,011101)-18*w(120000,000111,101100,001020,011101)+6*w(210000,020010,001011,000120,011101)
-12*w(201000,011010,000201,001110,011101)+30*w(200001,110100,001020,100002,011101)+6*w(020001,101010,101100,000120,020011)
+6*w(120000,001011,101100,000120,020011)+12*w(200001,200100,010011,001011,020011)+6*w(111000,000111,100200,002010,020011)
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-24*w(200001,001020,001110,100002,030100)+6*w(111000,100101,000030,001011,030100)-6*w(002010,000201,101010,100011,030100)
+6*w(010020,200001,100011,001011,030100)-24*w(110010,101010,100011,000012,030100)-6*w(120000,001110,001020,000021,030100)
-12*w(100002,102000,100110,000102,111100)-12*w(210000,001002,010110,000021,111100)-6*w(010011,101010,100011,010020,030100)
-6*w(001020,101001,100110,100002,030100)+12*w(110001,001101,100101,100002,201010)-6*w(101100,020001,020010,000021,101110)
+6*w(200001,020100,001101,000012,201010)+36*w(010002,011100,010110,001110,201010)+12*w(001200,110010,020010,001002,101110)
-9*w(300000,000102,010002,010011,201010)-6*w(010101,003000,010200,010020,101110)-18*w(010002,100011,010110,110001,201010)
+24*w(111000,010101,001110,010011,101110)-18*w(110001,012000,000210,001101,101110)-9*w(020100,201000,000012,000102,201010)
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-24*w(011100,120000,100011,000012,101110)-12*w(011001,001101,002100,000300,201010)+24*w(011100,010002,110100,001020,101110)
+12*w(001002,100200,011001,010110,201010)+36*w(210000,020001,000111,000012,201010)+6*w(010101,002001,010200,010020,201010)
+12*w(011001,101001,010101,000210,201010)-72*w(011001,101001,100101,000201,201010)+15*w(010101,100002,020010,010020,201010)
-24*w(111000,110100,001110,000003,101110)-6*w(010002,111000,000210,001101,201010)-12*w(210000,020100,001002,000021,101110)
-15*w(010002,012000,100110,000201,201010)+30*w(110001,021000,000120,000102,201010)-18*w(120000,001101,100011,000102,201010)
+72*w(110100,110001,001101,001011,101110)-12*w(100101,110010,110001,000003,201010)-6*w(110001,020100,000021,001101,201010)
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-18*w(120000,000201,001002,100011,201010)+30*w(011001,001200,020010,010020,101110)+12*w(002001,000201,020010,010110,201010)
+6*w(020001,001200,011010,010020,101110)-12*w(020001,110100,000021,001101,201010)-12*w(200001,001002,100200,001011,111100)
-24*w(110001,100110,001101,001011,111100)-24*w(001002,101100,001200,100011,111100)-24*w(001002,010200,100011,101010,111100)
-6*w(300000,100002,001011,000102,111100)+6*w(010011,120000,100110,001020,020011)+6*w(101001,200100,000120,011001,020011)
-6*w(101001,021000,000210,100020,020011)-6*w(201000,010011,000120,110001,020011)+6*w(011010,101100,200010,000102,020011)
-12*w(102000,000111,110100,001110,020011)+6*w(120000,002010,011010,000111,001300)-6*w(020010,201000,000120,100002,020011)
-6*w(102000,100110,110001,001002,001300)-3*w(201000,102000,010002,000111,001300)+36*w(210000,000021,011010,010110,020011)

-3*w(020001,101100,002100,001020,001300)-12*w(100002,110100,110010,001020,020011)-24*w(120000,002001,101100,000021,001300)
 +3*w(111000,002001,000102,000300,201010)+6*w(002100,200001,010110,010002,101110)-15*w(010101,021000,000120,100002,201010)
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 +12*w(100101,010200,001002,011010,201010)-6*w(210000,010110,002001,000102,101110)+6*w(011001,110100,100101,000012,201010)
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 -18*w(010002,101100,000210,011001,201010)-42*w(001101,010101,020100,001020,201010)-24*w(020001,011001,000201,100020,201010)
 -12*w(110001,001002,000201,200001,201010)-12*w(020001,001200,101001,001110,101110)-\12*w(020001,000201,011100,001020,201010)
 -24*w(100002,010101,011100,100011,201010)-12*w(010002,101100,000201,101001,201010)+6*w(030000,011100,100011,000021,101110)
 -12*w(200001,101100,001110,010011,020011)-42*w(200010,210000,000012,010011,020011)+3*w(002001,200100,010200,001020,020011)
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 +12*w(010011,111000,100110,001110,020011)+6*w(101001,010020,010110,200001,020011)+6*w(003000,011100,100110,010011,001300)
 +12*w(001011,111000,100200,001110,020011)-6*w(010011,120000,000030,200001,020011)+12*w(110001,110100,010020,001020,020011)
 -6*w(201000,010101,001020,010110,020011)+6*w(010002,020100,101100,000030,111010)+24*w(210000,012000,001110,000012,001300)
 -12*w(110010,101100,001200,001011,020011)+6*w(102000,010110,010020,011001,001300)-12*w(120000,100011,100020,000102,111001)
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 +4*w(300000,101010,000201,000003,111001)+6*w(300000,020001,000030,000102,111001)+6*w(002100,100110,020100,000021,111001)
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 +6*w(210000,001101,011100,000030,020011)+6*w(101001,021000,000300,000030,111001)+12*w(001011,111000,001200,000210,111001)
 +12*w(010101,101100,001200,001020,111001)+3*w(012000,200100,002100,000012,001300)+12*w(111000,101001,101100,000012,001300)
 +6*w(100011,201000,110100,000012,020011)-6*w(111000,002100,000210,100011,020011)-6*w(101001,010110,100200,002010,020011)
 +8*w(030000,102000,001101,000030,001300)-3*w(010002,200010,010020,200001,020011)+6*w(011001,200100,002001,100011,001300)
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 -6*w(110100,030000,100020,000102,002020)-24*w(101100,020100,001110,010101,002020)-3*w(300000,020100,001101,000102,002020)
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 +12*w(020001,010200,101100,100011,002020)+3*w(120000,020100,000021,100101,002020)+9*w(120000,020100,000030,010101,002020)
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 -9*w(300000,000210,100002,002001,110002)+15*w(300000,020001,100020,000012,110002)-60*w(110001,010101,101010,100020,110002)
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 +12*w(200010,011001,200001,000111,110002)-24*w(010011,200100,100020,011001,110002)+12*w(201000,101001,000210,100002,110002)
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 +12*w(210000,100002,001101,010011,101110)+6*w(200100,110010,010002,000003,201010)-12*w(011001,200100,100101,000003,201010)
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 +6*w(011100,030000,000021,010020,101110)-24*w(011100,010101,100020,010002,201010)+6*w(011100,120000,000012,010020,101110)
 +6*w(001002,010200,200001,010011,201010)+3*w(110100,012000,000201,000012,201010)+18*w(020001,100200,000012,101001,201010)

+6*w(011100,100011,020001,010020,101110)+9*w(300000,010002,000201,001002,201010)+24*w(110100,011001,001020,010101,101110)
 +3*w(001002,021000,000300,010020,201010)-27*w(010002,010110,020010,010020,201010)-72*w(011100,010101,001110,011010,101110)
 -12*w(101001,002100,010101,000201,201010)+6*w(110001,010002,101001,000210,201010)-24*w(110100,010101,000111,002001,201010)
 +18*w(020001,012000,001200,000120,101110)+3*w(100002,002100,010200,001101,201010)-6*w(010200,101100,000012,011001,201010)
 +6*w(100002,010200,101100,002001,101110)-6*w(020100,000012,020010,001110,201010)+24*w(110001,010002,011010,000210,201010)
 -54*w(110001,200001,001101,100002,101110)+6*w(101001,012000,000102,000300,201010)+12*w(012000,001200,010200,001011,101110)
 +18*w(210000,100101,000102,001002,201010)-12*w(003000,100200,010200,001002,101110)-30*w(110001,002100,001200,000102,201010)
 -72*w(010101,011001,100110,010011,201010)-12*w(101100,021000,000201,001011,101110)+24*w(010101,011001,100110,100002,201010)
 -24*w(011001,100101,000111,110001,201010)+12*w(020100,000012,110010,001101,201010)-12*w(110100,001002,011100,010020,101110)
 -12*w(020100,000012,010011,200001,201010)-24*w(011001,111000,010200,000021,101110)+12*w(002100,100101,010101,001101,201010)
 +30*w(002100,010101,200010,010002,101110)-12*w(011001,010110,020010,000111,201010)+24*w(101001,010110,020001,000111,201010)
 -15*w(020100,001002,110100,000021,201010)-12*w(021000,001200,010101,001020,101110)+15*w(000102,010200,011100,002010,201010)
 -24*w(002001,001200,020010,010110,101110)-30*w(102000,000201,020100,001011,101110)+2*w(300000,000003,011100,000102,201010)
 -24*w(020001,000201,101010,010011,201010)-6*w(021000,100011,100101,000102,201010)+6*w(101100,102000,010200,000003,101110)
 +18*w(020100,020010,100110,001101,002020)+6*w(200100,011100,000111,020001,002020)-6*w(011100,020100,101010,000201,002020)
 +4*w(030000,010101,110100,000030,002020)+36*w(210000,020100,000012,010110,002020)+9*w(021000,100200,010101,010020,002020)
 +3*w(020100,100110,020001,010020,002020)-3*w(120000,002100,100101,000201,002020)+12*w(120000,011100,100200,000012,002020)
 -4*w(300000,030000,000210,000003,002020)-12*w(110100,020010,010011,100101,002020)+18*w(020100,020010,100011,100101,002020)
 +6*w(111000,010200,020100,000021,002020)-9*w(021000,000300,011100,010020,002020)+12*w(021000,100200,001110,010101,002020)
 +18*w(110001,011100,000300,101001,002020)+3*w(300000,010200,010011,010002,002020)+6*w(030000,011100,100200,000021,002020)
 +18*w(120000,010110,020001,000021,101020)-12*w(011001,002100,010200,010110,101020)-66*w(011001,020100,100110,010011,101020)
 -6*w(101001,020100,011100,100020,001111)-3*w(020001,002001,100200,001200,101020)+72*w(010101,110100,101010,010002,101020)
 -18*w(020100,111000,000102,001110,101020)-12*w(111000,010200,100011,101001,001111)+9*w(001002,111000,200100,000012,200101)
 -24*w(110001,100002,110010,001011,200101)-6*w(011100,210000,001020,000102,011110)-6*w(210000,010002,020001,000120,101020)
 +6*w(021000,000201,020010,010020,101020)-6*w(001020,001101,010020,010110,130000)-27*w(210000,021000,100110,000120,001003)
 -18*w(110010,010011,020001,100101,101020)+6*w(010020,010002,100020,100011,130000)+24*w(200001,010011,020001,100101,101020)
 -6*w(010002,201000,000030,000111,130000)+6*w(110001,001011,000120,001110,130000)+3*w(210000,002100,010200,100020,001003)
 +6*w(020100,110010,001110,010002,101020)-6*w(200100,100101,002100,200001,001003)-6*w(002010,000111,011100,000120,130000)
 +18*w(110100,010110,020010,001002,101020)+6*w(200001,102000,100200,100101,001003)-6*w(000102,011100,100020,001020,130000)
 +6*w(021000,001002,101100,000300,101020)-3*w(300000,011100,200010,000102,001003)-3*w(021000,000120,001101,000030,130000)
 +72*w(011001,010200,011010,010110,101020)+6*w(111000,100200,020010,100020,001003)+6*w(101100,110001,020010,000102,101020)
 -6*w(120000,010200,011010,000012,101020)-3*w(300000,020100,200010,000012,001003)+24*w(001020,000111,002100,001200,130000)

+3*w(201000,110100,020010,000120,001003)-6*w(101001,001101,100200,020001,101020)+12*w(011010,101100,000021,000111,130000)
 +6*w(110001,101001,000030,000111,130000)-18*w(001101,012000,110100,000201,101020)+6*w(000021,000120,200001,011001,130000)
 +6*w(110100,020100,101010,100020,001003)-24*w(101001,001101,010200,110001,101020)-12*w(002001,020100,101010,000111,200101)
 -6*w(111000,100002,020010,000021,200101)-12*w(002001,110100,001011,010110,200101)+36*w(102000,000102,011001,100110,200101)
 +12*w(101001,200100,010002,001011,200101)-6*w(020001,201000,000012,010020,200101)+6*w(010002,011100,002010,100110,200101)
 +12*w(101001,011100,001200,001011,200101)-12*w(011001,001101,110010,010020,200101)+6*w(011001,100002,110010,010020,200101)
 +36*w(101001,012000,001101,000210,200101)+30*w(201000,000003,110100,001011,200101)-3*w(111000,000102,020010,001020,200101)
 -36*w(100101,020001,100020,010002,201010)+6*w(100101,110001,010020,010002,201010)-12*w(011100,001200,002100,010011,101110)
 +12*w(021000,010200,001101,000021,201010)+42*w(021000,012000,000111,000210,101110)+6*w(101100,011100,000201,001002,201010)
 +6*w(120000,001101,100110,000210,003001)-6*w(020001,010200,001011,010020,201010)-12*w(110001,010011,020010,000111,201010)
 -12*w(020001,010101,002010,000210,201010)-3*w(000102,210000,010020,010002,201010)-12*w(010002,102000,010110,000201,201010)
 -21*w(010002,012000,010110,000210,201010)+3*w(100002,111000,200010,000003,200101)-12*w(200001,002100,001110,010002,200101)
 +12*w(011001,200001,010011,010020,200101)-6*w(111000,100101,001020,010002,200101)-6*w(201000,011010,000111,010002,200101)
 +12*w(111000,010101,002010,000111,200101)-9*w(201000,100101,001002,100002,200101)-6*w(111000,000003,110010,010020,200101)
 +12*w(011001,200100,001110,001002,200101)+24*w(110001,111000,001101,000021,200101)-12*w(102000,011001,100101,000111,200101)
 -12*w(200001,101001,001110,010002,200101)-3*w(010002,001200,110010,002010,200101)+6*w(110001,110010,002010,000102,200101)
 -6*w(012000,001200,100011,010011,200101)+12*w(011001,101001,110100,000021,200101)+24*w(110001,002001,110100,000021,200101)
 +15*w(120000,101001,000021,100002,200101)-12*w(120000,101001,000120,001002,200101)+6*w(011001,200100,000102,002010,200101)
 +3*w(111000,000003,100200,002010,200101)-12*w(110001,011010,101010,000102,200101)-3*w(300000,000102,002001,100002,200101)
 -12*w(002001,001101,011100,100110,200101)-18*w(111000,100101,100011,001002,200101)+27*w(111000,021000,000012,000120,200101)
 -12*w(100101,110010,020010,001020,110002)-12*w(210000,110010,010020,000012,110002)+24*w(120000,001011,100110,100011,110002)
 +3*w(002001,010200,200010,010020,110002)+6*w(102000,010101,001200,100020,110002)+6*w(020001,100110,101100,001020,020011)
 -6*w(111000,012000,010110,000021,001300)-6*w(110001,020010,101010,000120,020011)-24*w(110010,111000,100020,000102,020011)
 -6*w(111000,000201,011010,002010,001300)+6*w(110010,120000,000111,001020,020011)+12*w(101001,011100,101010,100002,001300)
 +6*w(201000,001101,010200,001020,020011)+12*w(010011,110100,101010,001110,020011)+6*w(210000,003000,001011,000201,001300)
 +6*w(110001,020010,100110,001020,020011)-3*w(300000,003000,000201,001002,001300)+6*w(110010,102000,000300,001011,020011)
 +12*w(000111,110100,101010,011010,020011)-12*w(010011,111000,000120,200001,020011)+6*w(110010,003000,100200,000111,020011)
 +6*w(110001,021000,100110,000030,020011)-3*w(012000,011010,020010,000120,001300)+12*w(001011,100200,110010,011010,020011)
 -6*w(110010,002100,100200,001011,020011)+6*w(011010,100101,100200,002010,020011)-12*w(012000,000201,100020,110010,020011)
 +3*w(003000,200100,101100,000003,001300)+6*w(002100,011100,101010,010011,001300)-12*w(002010,110100,100011,100101,020011)
 +12*w(002001,010200,100020,110010,020011)+3*w(201000,012000,000120,010002,001300)-3*w(201000,020100,002010,000012,001300)
 -6*w(201000,010011,100110,100002,020011)+12*w(021000,102000,001101,000120,001300)-12*w(001011,010011,020010,200001,200101)

+18*w(100002,200010,101001,010002,200101)-12*w(111000,010101,001020,100002,200101)-18*w(201000,000102,101001,100002,200101)
 -6*w(300000,011001,000111,001002,200101)+6*w(011001,110100,100020,001002,200101)+6*w(002001,100002,011100,100110,200101)
 +24*w(102000,001101,100200,001002,200101)+18*w(200001,101001,100011,010002,200101)+6*w(020001,200010,100011,001002,200101)
 -12*w(111000,100002,011010,000111,200101)+48*w(100002,101010,101001,010101,200101)-3*w(110001,020010,001020,100002,200101)
 -12*w(101001,011001,101100,000111,200101)+6*w(210000,002010,000111,010002,200101)+6*w(111000,001101,100110,001002,200101)
 +24*w(020001,100011,100110,002001,200101)-84*w(110001,011100,001011,001110,200101)-42*w(010002,011100,101010,001110,200101)
 -6*w(000102,011010,020010,101010,200101)+12*w(101001,002100,010200,001011,200101)-30*w(001002,200001,002100,001200,200101)
 +24*w(102000,200001,000201,001002,200101)+3*w(210000,003000,000210,000003,200101)+9*w(001002,200100,101010,010002,200101)
 +12*w(110001,011001,100011,001110,200101)-24*w(012000,001101,010200,101010,100111)-12*w(101001,010101,002010,010110,200101)
 -12*w(200001,101001,101100,000003,200101)-6*w(020001,102000,000201,001020,200101)+72*w(110001,011100,011010,001110,100111)
 -12*w(021000,101100,011100,000021,100111)+6*w(210000,101001,001200,001002,100111)-30*w(120000,002100,001200,001011,100111)
 -18*w(102000,001101,010200,011010,100111)+24*w(210000,011100,001020,010002,100111)-12*w(210000,201000,001101,000003,100111)
 +12*w(100101,020001,101100,002010,100111)-24*w(120000,002001,200100,000012,100111)+6*w(002001,200100,101100,000003,200101)
 +6*w(001002,210000,200010,000003,200101)+4*w(300000,102000,000102,000003,200101)-12*w(210000,002001,200100,000003,100111)
 +4*w(300000,002001,110100,000003,100111)-3*w(120000,100002,001101,001020,200101)-12*w(003000,100101,010101,001110,200101)
 -6*w(101001,003000,010200,000111,200101)+60*w(110001,011001,100110,001011,200101)+6*w(200001,021000,000030,010002,200101)
 -6*w(020001,003000,100011,000210,200101)+3*w(120000,012000,000102,000030,200101)-6*w(020001,102000,001011,000210,200101)
 -12*w(011001,100101,011010,100011,200101)+6*w(200010,011010,020010,000003,200101)-12*w(120000,002001,100011,000111,200101)
 -6*w(002001,110100,020010,000021,200101)-3*w(001002,110100,020010,001020,200101)-6*w(012000,000102,110010,010020,200101)
 -3*w(300000,001101,001002,100002,200101)+6*w(111000,100101,011010,000012,200101)+6*w(210000,111000,000021,000003,200101)
 -12*w(010101,101001,200001,000102,201010)-6*w(110001,020100,000012,010020,201010)+6*w(111000,001002,000201,001200,201010)
 +48*w(010101,100011,001101,110001,201010)+12*w(111000,000300,002010,010002,101110)+24*w(010200,001101,010011,011010,201010)
 -18*w(020001,012000,000210,001110,101110)-12*w(200001,020001,000111,100002,201010)-6*w(021000,001200,020010,000021,101110)
 +18*w(110001,101100,001200,000003,201010)+36*w(210000,010101,010011,000012,201010)+6*w(110001,110100,010011,000012,201010)
 -12*w(110001,010101,002001,000210,201010)-12*w(001101,011100,101010,010011,200101)+6*w(201000,010101,011010,000012,200101)
 +3*w(110001,021000,000030,100002,200101)-6*w(030000,100101,001011,001020,200101)+6*w(300000,001101,001011,010002,200101)
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 -6*w(010002,011100,100011,101010,200101)-6*w(011100,200010,011010,000003,200101)-6*w(010020,101100,002100,000111,120001)
 +18*w(020010,201000,000021,000111,120001)+30*w(110100,100011,010020,001011,120001)-6*w(020001,101010,100200,001020,020011)
 +6*w(101001,020100,001110,100020,020011)+6*w(002010,000111,002100,100200,120001)-24*w(111000,010101,100020,000021,120001)
 +6*w(201000,010101,000030,001101,120001)-3*w(200001,102000,000120,000102,120001)+6*w(010020,011001,101010,000210,120001)

+6*w(003000,100110,001101,000210,120001)+9*w(110010,002001,010200,000030,120001)+12*w(110001,001110,001200,001020,120001)
 +12*w(021000,000102,101001,000210,201010)-30*w(021000,012000,000201,000120,101110)+3*w(001002,010101,020100,100020,201010)
 +12*w(110001,011100,001200,000012,201010)-30*w(102000,000201,011001,010110,101110)+12*w(020001,110100,100011,000012,201010)
 +6*w(210000,011010,000201,001002,101110)+18*w(110001,020100,100011,000012,201010)-6*w(000003,021000,101100,000210,201010)
 +12*w(200001,021000,010110,000012,101110)-21*w(020100,010200,000012,002010,201010)-6*w(100101,020100,001011,100002,201010)
 -12*w(101001,011001,001200,000201,201010)+9*w(010101,012000,100200,000012,201010)-12*w(012000,200001,010200,000012,101110)
 -12*w(010002,200001,010011,100101,201010)-48*w(011001,012000,000201,000210,201010)-6*w(201000,010101,100101,000003,201010)
 +6*w(001002,021000,001200,000210,201010)-12*w(110001,002100,011001,000210,101110)+18*w(110001,010011,020001,000120,201010)
 -12*w(020001,101010,020010,000111,101110)-6*w(001002,000300,110010,011001,201010)+24*w(020001,201000,001110,000102,101110)
 -3*w(030000,001101,000120,100002,201010)-6*w(020001,100002,001110,010110,201010)-30*w(020001,002100,001200,000111,201010)
 +6*w(020001,101001,020010,000120,101110)-6*w(011001,200100,001200,000003,201010)-24*w(010002,100200,101100,001002,201010)
 +4*w(003000,020100,000300,001011,101110)+12*w(002001,000102,011100,100200,201010)-12*w(021000,002100,010011,000210,101110)
 -12*w(120000,010011,100011,000102,201010)-12*w(111000,002100,010002,000210,101110)+18*w(102000,010101,000201,100002,201010)
 +12*w(010101,020010,101010,000102,201010)+6*w(030000,002001,010110,000120,101110)-3*w(030000,200010,000012,000102,201010)
 -10*w(030000,012000,000201,000030,101110)+6*w(030000,200001,000021,000102,201010)+10*w(110001,030000,000030,000102,201010)
 -24*w(011100,010101,011010,010020,101110)-21*w(001002,102000,010200,000201,201010)-10*w(030000,002001,010200,000030,101110)
 +6*w(030000,000201,011010,000021,201010)+12*w(111000,020100,000030,010002,101110)+12*w(101001,020100,001110,000102,201010)
 -36*w(101001,011100,010101,000111,201010)+3*w(010002,011100,200100,000012,201010)-12*w(110100,011100,000012,001101,201010)
 -15*w(001002,012000,010200,000210,201010)-48*w(011100,101100,001110,010002,101110)-12*w(110100,100110,001002,010002,201010)
 +12*w(020001,010200,101010,001011,101110)+12*w(110001,020001,101001,000120,101110)+30*w(001002,011100,110100,000111,201010)
 +9*w(010011,102000,010200,000030,120001)-3*w(100020,120000,000030,010002,120001)-24*w(101001,002001,100200,000120,120001)
 -12*w(101001,020100,001020,000120,120001)-3*w(201000,010020,000111,100002,120001)+12*w(012000,100110,000120,100002,120001)
 +9*w(030000,000111,001020,100020,120001)+6*w(200100,000102,100020,002001,120001)+21*w(200001,110010,010020,000012,120001)
 +12*w(011100,001101,002100,100011,200101)+6*w(011100,101100,002100,000012,200101)-6*w(110001,020001,011010,000030,200101)
 +24*w(102000,100110,001101,000111,120001)+6*w(021000,011100,100011,000021,200101)+6*w(021000,010101,101010,000021,200101)
 +96*w(110001,001011,110010,010011,200101)+6*w(020001,101010,010020,100002,200101)+12*w(021000,010101,100011,001020,200101)
 -6*w(110001,002001,010200,001020,200101)+48*w(111000,000012,110010,010011,200101)+48*w(111000,000012,011010,010110,200101)
 -21*w(111000,020100,000012,001020,200101)-12*w(021000,100101,002010,000111,200101)+6*w(021000,100101,101010,000012,200101)
 -6*w(030000,200010,000021,001002,200101)-3*w(030000,200010,001020,000003,200101)+6*w(111000,012000,000201,000021,200101)
 +12*w(100101,101100,110010,011010,100003)+6*w(102000,011001,001200,001020,010300)+6*w(200001,011010,100110,110001,100003)
 -6*w(102000,011100,001101,001020,010300)-9*w(012000,001110,001200,002010,010300)+6*w(003000,001101,110010,010020,010300)
 -6*w(012000,100101,100200,101010,100003)-3*w(201000,102000,100002,000012,010300)-6*w(101010,011001,001200,002010,010300)

-6*w(111000,100101,100200,002010,100003)-6*w(210000,101100,101010,000102,100003)-36*w(101010,101100,011001,001011,010300)
+6*w(101001,110100,100200,002010,100003)-12*w(021000,001101,001011,100110,200101)-6*w(200001,102000,010101,000012,200101)
+12*w(012000,101100,100011,000102,200101)+6*w(011001,020001,100020,010020,200101)-6*w(002001,200100,002100,000102,200101)
-24*w(002001,101100,010011,010110,200101)-12*w(020001,101010,011010,000111,200101)+3*w(010002,021000,100020,010020,200101)
-12*w(021000,200010,000111,001002,200101)-12*w(111000,001101,002100,010110,100111)-6*w(000102,002100,110010,011010,200101)
+6*w(110001,020001,001110,001020,200101)+6*w(210000,003000,000102,000111,200101)+6*w(003000,100101,020100,010020,100111)
+6*w(102000,100002,020100,010020,100111)+12*w(102000,001101,020100,010020,100111)+12*w(020001,003000,100101,100110,100111)
-12*w(021000,001101,002100,100110,100111)-24*w(111000,101001,010200,001011,100111)+24*w(021000,101001,100200,001011,100111)
-24*w(020001,110100,002010,001110,100111)+12*w(003000,100101,020100,001110,100111)+12*w(120000,101001,100002,001110,100111)
+12*w(102000,110100,001101,100002,100111)+12*w(101001,002100,020010,010110,100111)-6*w(200001,111000,002100,000102,100111)
+24*w(111000,001101,001200,101001,100111)-24*w(020001,101100,011010,001110,100111)+12*w(011001,102000,000300,101001,100111)
-72*w(002001,110100,101100,001101,100111)-24*w(120000,002001,101100,000111,100111)-3*w(002100,010200,100011,020001,101020)
-6*w(011010,010101,000030,100011,130000)+15*w(200100,010101,020010,001002,101020)-6*w(200001,110100,100020,110001,001003)
+6*w(200001,011100,100200,101010,001003)+12*w(010101,001200,101010,020001,101020)-3*w(000003,101010,200100,000021,130000)
-6*w(201000,111000,000210,010110,001003)+30*w(110001,020010,100011,010101,101020)-6*w(010011,100011,000120,101001,130000)
-6*w(201000,111000,100110,000201,001003)-12*w(100200,020100,001002,011010,101020)-6*w(001020,111000,000210,000012,130000)
-12*w(111000,110100,010110,000003,101020)-27*w(020001,110100,200010,100020,001003)-3*w(010020,002100,000201,001020,130000)
+6*w(110100,201000,101010,000201,001003)-6*w(101100,010101,200010,110010,001003)-6*w(100002,011010,100110,000021,130000)
+30*w(201000,020100,000102,010011,101020)-3*w(210000,010110,020010,100020,001003)+6*w(200001,011010,000111,000021,130000)
+5*w(300000,030000,000003,000111,101020)+6*w(021000,200010,000210,200001,001003)-6*w(000120,001101,100020,011001,130000)
-6*w(011100,100101,200001,010002,101020)+6*w(200100,010110,020010,101010,001003)+6*w(010011,100011,001020,100101,130000)
+6*w(210000,002001,000300,200010,001003)+6*w(011010,110100,000030,000012,130000)+6*w(100002,001101,100020,001110,130000)
-3*w(021000,102000,000300,000102,101020)+6*w(020100,200010,110010,100011,001003)+6*w(200100,001110,001011,000012,130000)
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+12*w(021000,100101,010200,001011,101020)+3*w(201000,110100,000300,002010,001003)-12*w(020001,002100,100101,101010,100111)
+48*w(120000,020100,001011,001020,100111)-12*w(030000,002001,101100,000120,100111)+12*w(102000,111000,010200,000012,100111)
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-36*w(210000,110001,100011,001002,100111)-12*w(120000,100110,001020,010101,011011)-6*w(021000,011100,110010,000021,100111)
+24*w(120000,101001,011100,000021,100111)-30*w(021000,010200,100011,002010,100111)+30*w(111000,020100,010011,001020,100111)
+6*w(012000,200100,100020,000012,020101)+24*w(101010,020100,001200,001011,011110)+6*w(012000,011100,000300,001020,011110)
+12*w(021000,002100,100110,000210,011011)+6*w(200001,002100,001101,100020,020101)-18*w(111000,100020,010020,001101,020101)
-3*w(010020,102000,001200,001110,020101)+6*w(110010,001002,200010,001110,020101)-6*w(003000,011100,000210,100020,020101)

-18*w(010020,101100,100020,011001,020101)+45*w(110010,001020,020010,010020,020101)+12*w(200010,012000,000120,001101,020101)
 -6*w(101010,002010,002100,000300,020101)+9*w(300000,001020,010020,010002,020101)+12*w(020010,002100,100020,001110,020101)
 +3*w(002001,002100,100200,100020,020101)+6*w(210000,002010,000030,010101,020101)-6*w(110001,101010,001200,001020,020101)
 +3*w(021000,011100,100020,000030,020101)-12*w(201000,002100,000210,001011,020101)-12*w(200010,110010,001011,100002,020101)
 -6*w(010002,010200,101010,010011,201010)-12*w(021000,000201,010011,100011,201010)+12*w(111000,000201,010002,100011,201010)
 +24*w(011001,020100,100110,000012,201010)+6*w(001002,011100,001101,100200,201010)-6*w(030000,000102,110010,001020,101110)
 +12*w(110001,020010,000120,010002,201010)-30*w(012000,020100,001011,000210,101110)-6*w(010002,001101,001200,110010,201010)
 +18*w(021000,010200,011010,000021,101110)-12*w(020001,101100,000210,001002,201010)-30*w(020001,012000,010110,000120,101110)
 -6*w(020001,100002,110010,000111,201010)+3*w(210000,000102,010110,001002,201010)-12*w(110001,002100,100101,100002,101110)
 +3*w(120000,002001,000300,000012,201010)-6*w(012000,101100,000201,010011,101110)+6*w(002100,000102,110100,010011,201010)
 +6*w(100002,020100,001110,001101,201010)+54*w(011001,010110,020010,010020,101110)-6*w(001002,000300,020010,011010,201010)
 +12*w(110001,110100,002001,000111,101110)+45*w(200001,000102,110001,100002,201010)-36*w(000102,201000,011001,000201,201010)
 +12*w(110001,020001,100101,001020,101110)+12*w(002100,010101,110100,000012,201010)-12*w(101001,010101,020010,001110,101110)
 +3*w(030000,000003,200100,000021,201010)-12*w(120000,001110,020010,000012,101110)+12*w(011001,000300,101010,010002,201010)
 +5*w(100002,030000,000030,010101,201010)+12*w(100002,120000,000021,010101,201010)+3*w(100002,021000,000201,010020,201010)
 +12*w(200100,001002,010110,010002,201010)-12*w(101100,011100,000102,010011,201010)-60*w(021000,011001,010110,000120,101110)
 -15*w(020100,110100,000003,001020,201010)-60*w(010002,010011,110010,100101,201010)-18*w(110100,010011,011010,000102,201010)
 -18*w(210000,010011,001020,001110,020101)-18*w(012000,010110,100020,100011,020101)+6*w(011100,101100,002100,000030,020101)
 -6*w(110001,101100,002100,000030,020101)-6*w(300000,002010,001011,000201,020101)-12*w(011010,002100,100200,001020,020101)
 -6*w(101010,012000,100101,000120,020101)-12*w(101001,200010,011010,000111,020101)+3*w(200100,002100,001020,100002,020101)
 -12*w(201000,001110,100020,010002,020101)+24*w(100110,101010,110010,001002,020101)-6*w(111000,010110,001020,001110,020101)
 +24*w(200010,101001,110010,000012,020101)-6*w(300000,020001,000030,001011,020101)-3*w(201000,010020,100011,100002,020101)
 -12*w(110010,002001,000210,101010,020101)-6*w(201000,001200,101010,000012,020101)+12*w(101001,100110,011010,100011,020101)
 -24*w(011010,201000,001020,000201,020101)-6*w(110010,100101,011010,001020,020101)-12*w(110010,120000,000030,001011,020101)
 -6*w(012000,101100,100110,000021,020101)-30*w(101010,200100,100011,001002,020101)+12*w(101010,002100,100101,100011,020101)
 +6*w(200001,011100,000030,101001,020101)+36*w(102000,000120,101001,100101,020101)+24*w(102000,100011,001110,100101,020101)
 -24*w(111000,101010,001020,000201,020101)+6*w(101001,020010,100110,001020,020101)-6*w(300000,002100,001101,000021,020101)
 -6*w(300000,101001,001101,000021,020101)+6*w(110010,002100,010020,001110,020101)+3*w(300000,012000,000120,000012,020101)
 +12*w(000021,101100,200010,011001,020101)-36*w(101001,101100,001020,100101,020101)+12*w(110001,101100,100101,000003,201010)
 +15*w(110100,010200,002010,000003,201010)-9*w(200100,010200,002001,000003,201010)-12*w(101001,011100,000102,010110,201010)
 +12*w(120000,101100,100011,000003,101110)+6*w(011001,021000,000300,000021,201010)-9*w(300000,001101,000102,010002,201010)
 +18*w(200100,110001,000012,010002,201010)-6*w(100002,010200,011010,001101,201010)+9*w(300000,010101,001002,000102,201010)

-3*w(000102,120000,200010,000003,201010)+12*w(020001,000201,010110,002010,201010)-6*w(011001,002001,000300,010110,201010)
-12*w(111000,101001,000102,001200,101110)-12*w(010101,101001,010110,001101,201010)+72*w(010101,101001,100101,001101,201010)
-18*w(110100,100002,011010,000102,201010)+12*w(011100,010101,100011,010011,201010)+12*w(012000,000201,010011,010110,201010)
-12*w(011100,100101,100002,010011,201010)+6*w(020001,100200,101010,000003,201010)-42*w(011100,000102,011001,100110,201010)
+12*w(110010,010011,020010,001101,101110)+12*w(020100,100011,010101,001011,201010)+12*w(200001,010011,020010,001101,101110)
-6*w(120000,001200,000003,001110,201010)-12*w(111000,010101,002001,000210,101110)-6*w(100101,000102,110001,011010,201010)
-3*w(000003,021000,100200,010020,201010)-12*w(100101,110100,001002,100002,201010)+6*w(110010,102000,010110,000021,020101)
-6*w(210000,002010,001020,000201,020101)-12*w(111000,110010,010020,000021,020101)+6*w(011001,001101,200010,100020,020101)
-6*w(101001,120000,000030,100011,020101)+12*w(011010,101100,000120,101001,020101)-12*w(300000,011001,000120,001011,020101)
+15*w(002001,101100,100200,001020,020101)+12*w(110010,012000,000111,100020,020101)+12*w(200010,001020,110001,010011,020101)
+18*w(101001,011100,001020,100110,020101)-6*w(020010,100101,100020,002010,020101)-12*w(110010,101100,000021,101001,020101)
+6*w(110010,011001,100020,010020,020101)-15*w(020001,200010,010020,001020,020101)-12*w(011010,110100,001020,001110,020101)
+9*w(111000,100020,020010,000021,020101)-6*w(111000,100011,101100,000021,020101)+9*w(201000,100020,010020,010002,020101)
-12*w(102000,100011,010110,001110,020101)+24*w(110010,012000,001020,000210,020101)-6*w(000120,101100,101010,011001,020101)
+30*w(011010,002001,100200,100020,020101)-6*w(021000,100020,001020,010110,020101)+12*w(100110,101100,002100,001011,020101)
+9*w(300000,000030,011010,010002,020101)+48*w(001020,101100,011100,001110,020101)+6*w(000120,101001,110010,011010,020101)
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-15*w(002001,010020,020010,101010,010300)+6*w(210000,011010,000111,200001,100003)-6*w(020001,200100,101010,100011,100003)
-6*w(003000,110100,000120,002001,010300)-12*w(012000,001101,101010,001110,010300)+12*w(111000,200100,101010,000102,100003)
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-18*w(110001,120000,200010,000021,100003)+3*w(012000,003000,010200,000030,010300)-3*w(210000,120000,000111,001020,100003)
+3*w(002010,003000,100200,001101,010300)+12*w(101010,110001,001101,002010,010300)-24*w(110001,021000,200010,000120,100003)
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+24*w(210000,001110,010110,001002,011110)-72*w(101001,011100,100101,010020,011110)+48*w(200001,100002,020010,001110,011110)
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-12*w(101001,012000,000300,100011,011110)+18*w(120000,101100,000021,001110,020011)-24*w(120000,001101,100020,001110,020011)
+12*w(101010,101100,010011,010110,020011)+6*w(003000,010101,000210,200010,020011)+8*w(110001,003000,000300,100020,020011)
+6*w(020010,010101,200010,001020,020011)+3*w(300000,021000,000120,000012,020011)+12*w(210000,001110,002100,000111,020011)
+54*w(101010,010101,020010,100020,020011)-54*w(001011,110100,020010,100020,020011)-12*w(300000,011001,000120,010011,020011)

+12*w(300000,010101,001020,010011,020011)+6*w(111000,010101,100020,100011,020011)-8*w(030000,201000,000003,000030,200101)
 +12*w(110001,100110,101100,001011,020011)+6*w(120000,101001,010110,000030,020011)-12*w(010002,101100,200010,001110,020011)
 -6*w(101001,200010,011001,000102,200101)+6*w(012000,100011,010110,100002,200101)-6*w(111000,000102,011010,010020,200101)
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 -24*w(010200,001101,101010,010002,201010)-12*w(002001,100200,100002,010101,201010)-30*w(100002,110010,010011,010101,201010)
 -6*w(011100,002001,000300,010011,201010)-12*w(120000,001200,100011,001002,101110)+12*w(002100,010101,010011,010110,201010)
 +4*w(300000,000003,011001,000201,201010)+24*w(100101,011100,011010,000102,201010)+12*w(110100,011010,020010,000012,101110)
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 +12*w(030000,001101,101010,000111,101110)-3*w(110001,000300,002001,100002,201010)-12*w(120000,011010,001110,000102,101110)
 -18*w(010002,011100,100110,100002,201010)+12*w(100101,011001,110010,000102,201010)-42*w(010101,010200,010011,002010,201010)
 +3*w(010002,000300,020010,002010,201010)-12*w(011100,002100,110010,000102,101110)+3*w(020001,000300,002010,100002,201010)
 -30*w(011100,120000,000021,010011,101110)-6*w(001002,021000,000210,010110,201010)+24*w(010200,001101,100011,011001,201010)
 -12*w(021000,200100,010011,000012,101110)-24*w(010101,100200,010011,002001,201010)+60*w(020100,010101,011010,001020,101110)
 -12*w(010101,021000,000111,100011,201010)-72*w(020100,010101,101010,001011,101110)-6*w(010101,111000,000102,100011,201010)
 -12*w(002100,100101,020010,010011,101110)-3*w(020100,001002,010110,010020,201010)-6*w(020100,001002,100101,010020,201010)
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 +4*w(003000,011100,000300,010011,101110)-36*w(120000,110001,000021,000102,201010)-36*w(011100,000102,011010,010110,201010)
 +6*w(002001,010101,002100,000300,201010)-24*w(111000,010002,100200,001011,101110)-12*w(001101,100101,011001,010110,201010)
 -12*w(021000,001200,010011,010020,101110)-6*w(030000,100101,002010,000021,200101)+18*w(111000,010200,000012,002010,200101)
 +3*w(010002,011010,020010,100020,200101)-12*w(110001,002001,110010,000111,200101)-3*w(010002,120000,002010,000120,200101)
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 +6*w(210000,101001,001110,000003,200101)+6*w(011001,020001,100110,001020,200101)-36*w(011001,010002,200010,100011,200101)

+6*w(101001,001101,110010,010011,200101)-6*w(021000,002001,100011,000210,200101)-12*w(010002,012000,100101,100020,200101)
 -12*w(200001,110001,101010,000003,200101)+12*w(101001,010011,020010,001110,200101)+3*w(210000,021000,000030,000003,200101)
 +6*w(002001,110010,100110,010002,200101)+3*w(201000,003000,000201,000102,200101)+6*w(300000,001011,010011,010002,200101)
 -6*w(012000,200010,010011,000102,200101)+12*w(200001,101001,002100,000102,200101)-12*w(100101,002100,010011,011010,200101)
 -16*w(030000,002001,100101,000030,200101)-3*w(010002,021000,110010,000030,200101)-3*w(003000,010200,100011,100002,200101)
 +12*w(002001,000111,110100,001110,210001)-12*w(100002,011001,010110,100020,210001)+3*w(010011,120000,000030,100002,210001)
 -6*w(110010,020001,000030,100002,210001)-12*w(100002,110100,020010,100011,101011)-12*w(111000,010200,001101,100011,101011)
 -6*w(210000,110001,000030,000003,210001)-6*w(002001,200100,000102,001110,210001)+24*w(200100,010101,001101,011010,101011)
 -24*w(010101,101100,110001,001110,101011)+6*w(010002,200001,110010,100101,101011)-12*w(210000,020100,001110,000012,101011)
 +12*w(020001,100200,100110,002001,101011)+72*w(011100,111000,100101,000111,101011)-18*w(102000,010200,011100,000111,101011)
 +12*w(111000,010200,200001,000012,101011)-6*w(010002,200100,010110,101001,101011)-12*w(200001,001101,020010,010110,101011)
 -12*w(200001,001101,110001,010110,101011)+24*w(101100,010101,101001,010110,101011)+42*w(010002,200010,110010,010101,101011)
 -12*w(020100,201000,001101,000111,101011)-18*w(201000,010200,001020,010101,002101)-12*w(111000,001200,110010,000111,002101)
 +24*w(111000,000210,020010,010020,002101)-27*w(120000,111000,000210,000021,002101)+12*w(110100,011100,110010,000021,002101)
 -24*w(110010,002100,001200,000012,210001)-12*w(200001,101001,001110,000102,210001)+12*w(002010,100101,010011,010110,210001)
 +12*w(012000,200100,010110,000111,002101)-12*w(012000,100101,010101,001020,200101)-30*w(120000,002001,100101,000021,200101)
 +3*w(021000,111000,000102,000030,200101)-12*w(111000,001002,101100,000111,200101)-6*w(012000,200100,000111,001002,200101)
 -6*w(003000,011100,000201,100011,200101)-12*w(101001,102000,001002,000300,200101)-24*w(010101,001101,002001,200010,200101)
 +15*w(201000,000003,002100,001200,200101)-48*w(001002,101100,001101,200001,200101)+18*w(001002,101100,001200,101001,200101)
 -24*w(111000,001101,001200,001011,200101)+3*w(012000,200100,000012,100002,200101)+3*w(003000,012000,001200,000120,010300)
 -3*w(200001,030000,100020,100011,100003)-6*w(102000,011001,001101,100020,010300)+6*w(111000,200100,110010,000012,100003)
 -3*w(020001,002010,110010,001020,010300)-12*w(111000,001011,110001,001020,010300)-12*w(300000,120000,100002,000021,100003)
 +6*w(200010,012000,002001,000111,010300)+6*w(020001,201000,100110,100011,100003)-3*w(201000,101100,002001,000012,010300)
 -6*w(210000,110100,010011,001020,100003)-6*w(012000,011100,002010,000120,010300)-3*w(200001,102000,000210,110001,100003)
 -6*w(210000,110010,100110,001002,100003)+6*w(003000,101100,002100,000201,100201)-3*w(021000,002010,011100,000030,010300)
 +6*w(300000,011100,001011,100101,100003)-24*w(210000,021000,100011,000120,100003)-6*w(201000,110010,100110,010002,100003)
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 +18*w(200001,201000,101001,000201,100003)+6*w(200010,111000,002001,000012,010300)-6*w(120000,200010,100110,001002,100003)
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 +12*w(200001,011100,001020,011001,100201)-6*w(300000,010011,011010,100101,100003)+24*w(012000,011100,001020,001110,010300)
 +3*w(120000,200001,002010,000012,100201)-3*w(201000,020100,001101,100020,100003)-6*w(003000,110100,000111,002010,010300)
 +30*w(002001,101100,010200,002010,100201)+6*w(201000,101010,010011,010002,100201)-6*w(110001,120000,100110,001020,100003)

+6*w(300000,101001,001002,001011,010300)-6*w(102000,003000,100101,000111,010300)-3*w(003000,110100,001200,000210,002101)
+6*w(210000,011100,100020,000102,002101)+6*w(003000,200100,010101,000210,002101)-6*w(201000,010101,100020,100002,011101)
-6*w(000201,110010,101010,110001,002101)-6*w(101100,010200,020010,001020,002101)-12*w(101100,110100,001110,100002,002101)
-6*w(020001,101010,110010,000210,002101)-6*w(011100,020100,110010,000030,002101)-12*w(101001,001011,002100,100200,011200)
+24*w(101001,010101,101100,001020,011200)-12*w(002001,101100,110010,000111,011200)-6*w(300000,001101,001110,000003,210001)
-12*w(101010,111000,000012,010110,011200)-6*w(110010,002100,001101,100011,011200)-12*w(110010,002001,001200,100011,011200)
+12*w(011001,200100,001020,001101,011200)-18*w(110010,010101,002010,001110,011200)+12*w(110001,111000,000111,001020,011200)
+18*w(011010,120000,000111,001020,011200)-12*w(101010,010101,011010,010020,011200)+24*w(001011,101100,002100,100101,011200)
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-12*w(003000,100110,001101,001200,011200)-6*w(003000,000201,200010,010011,011200)-6*w(003000,011100,000201,100020,011200)
+12*w(002001,020100,001110,100020,011200)-12*w(111000,000111,011010,010020,011200)-9*w(010200,010002,200010,000030,022000)
+9*w(010200,020001,100020,000030,022000)-18*w(100101,101001,010020,000210,022000)+6*w(000111,101001,110010,000210,022000)
+6*w(101001,003000,100110,000201,011200)-12*w(000201,111000,001020,000210,022000)-12*w(110010,100200,001110,000012,022000)
+18*w(002100,000210,110010,000111,022000)+6*w(200001,100200,001110,000012,022000)+6*w(100101,101100,010020,000111,022000)
-3*w(200100,011100,000120,000012,022000)+6*w(300000,010110,000021,000102,022000)+3*w(300000,100101,000021,000102,022000)
-6*w(002100,000201,000120,110010,022000)-6*w(001101,100110,011010,000210,022000)-6*w(010110,020010,001110,000120,022000)
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+72*w(020001,100011,110001,000111,201010)-18*w(100002,010200,101010,010002,201010)-12*w(030000,000201,001101,001020,201010)
-24*w(100200,011010,001011,020001,101110)-24*w(021000,100101,000111,001101,201010)+6*w(101100,200001,000012,020001,101110)
+6*w(100200,020010,001011,010002,201010)+3*w(200001,120000,000102,000012,201010)-12*w(010002,011100,010110,100011,201010)
+12*w(002001,020100,001200,010020,101110)-6*w(021000,002001,000300,000111,201010)-12*w(020100,101010,000012,110001,101110)
-6*w(010002,002001,101100,000300,201010)-6*w(001200,011100,100002,010011,201010)+6*w(020001,002100,020100,000030,101110)
-6*w(012000,000201,110010,000102,201010)+18*w(200001,001101,100101,010002,201010)-6*w(200100,120000,000012,000003,201010)
-12*w(101001,010200,100002,010011,201010)-12*w(001101,010011,020010,010110,201010)+6*w(030000,000102,110010,000021,201010)
+12*w(021000,011001,010200,000030,101110)+72*w(010002,100101,110100,001011,201010)+6*w(200100,000210,010011,001011,022000)
-12*w(001110,100101,000111,200001,022000)+3*w(120000,010011,000210,000030,022000)+6*w(010101,200010,000120,100002,022000)
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-18*w(010011,002100,000210,100110,022000)-6*w(010011,002100,100200,000120,022000)-3*w(210000,010002,100110,000003,201010)
 +12*w(011100,100101,020010,001011,101110)-6*w(030000,200010,000111,000003,201010)+10*w(010101,030000,011010,000030,101110)
 +18*w(100002,110010,020010,000102,201010)+3*w(120000,000003,020010,000120,201010)-6*w(210000,002001,000201,000102,201010)
 +6*w(001101,020100,001002,100110,201010)+12*w(001101,110010,020010,100002,101110)-6*w(003000,001101,001200,010200,101110)
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 -15*w(001002,010200,020010,010020,201010)-6*w(030000,001101,110010,000021,101110)+18*w(001002,001200,002100,010200,201010)
 +60*w(010101,002100,100101,101001,101110)-12*w(010002,102000,100200,000102,201010)-6*w(111000,010200,010011,000012,201010)
 +48*w(001002,101100,010200,001101,201010)-12*w(120000,000201,002001,010020,101110)-9*w(030000,100002,100020,000102,201010)
 +12*w(030000,000111,101010,000102,201010)-12*w(120000,100101,010011,000012,201010)-9*w(100002,102000,010200,000102,201010)
 -24*w(010002,010110,010020,110001,201010)+6*w(021000,000201,000021,110001,201010)-12*w(010002,011010,020010,100110,101110)
 +6*w(030000,001101,100110,000012,201010)-12*w(000201,010101,011100,002010,201010)+12*w(111000,011001,001101,000210,101110)
 +24*w(011001,001200,020100,001020,101110)+48*w(010002,101010,010110,010101,201010)-12*w(101001,001200,020100,001011,101110)
 -84*w(020001,000111,011010,010110,201010)+15*w(012000,020100,000012,000210,201010)-12*w(020001,012000,000201,000120,201010)
 +54*w(002100,010101,001101,001200,201010)+72*w(100101,101001,110001,000102,201010)+6*w(120000,001101,100110,000003,201010)
 +3*w(030000,000300,000012,002010,201010)+12*w(011001,110100,002001,000210,101110)+12*w(210000,110001,000111,000003,201010)
 -12*w(110100,002100,000102,011010,101110)-12*w(110001,010110,020010,000012,201010)-12*w(100101,110010,001002,010101,201010)
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 -6*w(210000,003000,001101,000021,010300)-6*w(110001,012000,100200,100020,100003)-6*w(012000,001200,101010,100002,100201)
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 +6*w(101100,011001,002010,010020,010300)+42*w(011010,012000,010110,001020,010300)+6*w(101010,012000,100011,010011,010300)
 +12*w(210000,101010,010110,100002,100003)-6*w(201000,101001,200001,000003,100201)+18*w(002010,111000,001011,010110,010300)
 -24*w(110001,012000,200010,000210,100003)-12*w(102000,011010,101010,000102,010300)-12*w(201000,110100,000111,101001,100003)
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+6*w(201000,002001,100101,001011,010300)+6*w(021000,200010,010011,100110,100003)+24*w(201000,101001,001101,001011,010300)
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+6*w(210000,000111,000102,011001,201010)-24*w(111000,010200,001020,010002,101110)-6*w(100002,020100,002010,000201,201010)
+3*w(030000,110010,000120,000003,201010)+18*w(200001,000102,110001,010011,201010)-6*w(000102,020100,001110,011010,201010)
+3*w(021000,000102,020010,000120,201010)-12*w(011100,110001,110010,000012,101110)+60*w(010002,100101,011010,010110,201010)
+12*w(021000,101010,010011,000201,101110)-72*w(111000,000201,011001,000111,201010)-6*w(120000,001002,001200,000111,201010)
+12*w(020100,000012,001110,110001,201010)+12*w(021000,200010,010110,000003,101110)+18*w(010002,100200,010011,101001,201010)
-5*w(010002,030000,010110,000030,201010)+6*w(210000,010101,010020,001002,101110)-3*w(021000,200100,000012,000102,201010)
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-18*w(020100,011001,010110,100020,101011)-30*w(210000,020100,000021,010011,101011)+24*w(200010,010011,020001,100101,101011)
+6*w(300000,000111,020010,010002,101011)+36*w(120000,000111,020001,100020,101011)-12*w(200100,100011,001101,020001,101011)
+6*w(200100,100002,001110,020001,101011)+12*w(110100,120000,001002,000120,101011)+12*w(200001,120000,000111,100002,101011)
+6*w(200100,030000,100011,000012,101011)+6*w(200001,012000,000300,010011,101011)+12*w(201000,010110,020010,000102,101011)
+12*w(200001,010101,110010,100002,101011)-24*w(001101,110010,100110,020001,101011)-6*w(001101,110100,000030,100101,022000)
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-12*w(021000,000201,100020,010002,201010)-72*w(011001,101100,001101,000201,201010)-12*w(001200,110010,011010,010002,101110)
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+6*w(002100,000102,110010,010101,201010)-12*w(021000,100101,001002,000210,201010)-12*w(020001,011100,010101,000030,201010)
-6*w(020001,100101,020010,000021,201010)+12*w(200001,110001,001101,000102,201010)-12*w(011001,110010,000210,010002,201010)
-6*w(101100,011100,000003,010110,201010)-12*w(011100,020010,101010,000102,101110)-24*w(100101,000102,020010,011010,201010)

+24*w(000201,001101,110010,011001,201010)+48*w(101100,011100,001002,010110,101110)+2*w(300000,010110,000003,010002,201010)
 -18*w(100101,020100,101010,000003,201010)+5*w(110100,030000,000030,000003,201010)-3*w(210000,010002,001002,000210,201010)
 -36*w(000210,201000,001110,000102,022000)+6*w(110001,100110,001200,000021,022000)+6*w(120000,000120,001200,000021,022000)
 -6*w(001101,010101,100020,100110,022000)+72*w(101001,010110,000120,100101,022000)+18*w(001101,110100,100020,000111,022000)
 -9*w(003000,010200,000210,000120,022000)-9*w(003000,000111,100200,000210,022000)-6*w(001110,110100,000111,010020,022000)
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 +6*w(001101,010101,200010,000120,022000)+6*w(101001,100110,100200,000012,022000)-24*w(101001,100200,100101,000021,022000)
 -24*w(101010,000210,010200,001011,022000)+3*w(000012,102000,100200,000210,022000)+12*w(010200,111000,000021,000120,022000)
 +12*w(101100,100020,000210,010002,022000)+6*w(020001,000210,101010,000120,022000)-9*w(030000,000210,001020,000120,022000)
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 -6*w(000012,110100,100020,100101,022000)-6*w(201000,010200,000111,000021,022000)+48*w(110010,001110,000210,010011,022000)
 -60*w(010110,010101,101010,000120,022000)-12*w(110100,001020,000210,010011,022000)-9*w(100200,000111,020010,001020,022000)
 +9*w(012000,000300,100020,000111,022000)+18*w(010110,101001,000210,100011,022000)+6*w(002100,011100,020100,000030,011110)
 -12*w(002010,021000,001200,000210,011110)-12*w(002010,111000,001200,000201,011110)+12*w(201000,002100,010200,000012,011110)
 -36*w(210000,001110,000210,000012,022000)+3*w(001020,021000,001200,000030,030100)+6*w(102000,000111,000120,101001,030100)
 +6*w(101001,110010,010020,000021,030100)+6*w(020100,011010,020010,000030,011110)-12*w(001020,110001,100020,010011,030100)
 +3*w(011001,100200,000030,002010,030100)-6*w(010011,003000,100110,000120,030100)+3*w(120000,002001,000030,000120,030100)
 -6*w(001020,102000,010110,000111,030100)-12*w(001011,002100,000210,101010,030100)-9*w(010020,012000,001020,000210,030100)
 +6*w(003000,000120,002100,000210,030100)-6*w(001020,011100,100020,010011,030100)-6*w(011001,101100,000030,001110,030100)
 +6*w(111000,001011,000120,001110,030100)+12*w(210000,001011,000021,001110,030100)-6*w(002001,001110,001200,100020,030100)
 -21*w(101010,200100,001002,000021,030100)+3*w(201000,001200,001020,000012,030100)-6*w(011001,200100,000030,001011,030100)
 +12*w(001011,011010,100020,100101,030100)+3*w(002001,020100,100020,000030,030100)-24*w(011010,010101,000030,101010,030100)
 -9*w(011010,010200,000030,002010,030100)-6*w(100011,111000,000120,001011,030100)+6*w(010011,101100,100020,001011,030100)
 -24*w(101100,110100,001020,010101,002101)+3*w(201000,100200,110001,000012,002101)+18*w(110100,001200,101010,010011,002101)
 -6*w(200100,020010,001020,010101,002101)+6*w(100002,100020,020010,010020,120001)+6*w(110100,021000,000030,100101,002101)
 +48*w(111000,000210,110010,010011,002101)-9*w(300000,010200,001110,001002,002101)+3*w(201000,002100,000201,000021,120001)
 +3*w(003000,010101,100200,000030,120001)+9*w(300000,001011,000120,010002,120001)+4*w(200010,030000,000030,000012,120001)
 -12*w(200010,020010,010020,000012,120001)-9*w(002001,010200,100020,010020,120001)+12*w(110010,020100,001011,000030,120001)
 -18*w(200001,010011,000030,110001,120001)+18*w(002010,010200,100011,010020,120001)-12*w(001002,100110,110100,001020,120001)
 +12*w(101001,000111,110100,001020,120001)-6*w(201000,010011,000120,100002,120001)-12*w(011001,010101,200010,000030,120001)
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 -6*w(011010,002001,100110,000210,120001)+12*w(101010,011100,000120,100002,120001)+6*w(102000,000111,011100,000120,120001)
 +72*w(101100,111000,000201,001101,101011)-12*w(210000,100101,001101,010011,101011)-6*w(110100,002100,000201,101001,101011)
 -12*w(021000,000201,011100,100020,101011)-24*w(101001,020001,010200,100020,101011)+30*w(210000,020100,001020,000102,101011)
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 -24*w(020100,111000,100110,000012,101011)+6*w(011001,102000,000300,010110,101011)-24*w(200100,020001,100011,100002,101011)
 +18*w(210000,000012,010110,110001,101011)-48*w(110100,010101,100101,002010,101011)-6*w(200001,010200,101010,101001,100003)
 +6*w(201000,002001,100110,001002,010300)+6*w(210000,100101,100110,002001,100003)+3*w(020010,003000,002010,000210,010300)
 +42*w(101001,200100,100110,011001,100003)-21*w(002010,002100,200010,010002,010300)+6*w(021000,100101,101100,100020,100003)
 +3*w(201000,002001,100011,100002,010300)-12*w(011001,011100,101100,000210,101011)+12*w(020100,001101,011100,100020,101011)
 -12*w(102000,000201,020010,010110,101011)-30*w(020001,111000,010110,000120,101011)-30*w(010101,001200,002100,110010,101011)
 +30*w(010101,001200,002100,200001,101011)-18*w(300000,000210,010002,011001,101011)+12*w(002100,110100,101100,000102,101011)
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 -12*w(110100,001200,010011,011010,101011)+12*w(110100,100200,010011,002001,101011)+12*w(111000,020100,000111,010020,101011)
 -6*w(020001,011100,100110,010020,101011)+12*w(011001,011100,110010,000210,101011)-6*w(120000,011001,000210,010020,101011)
 +72*w(120000,000111,110010,010011,101011)+30*w(200001,010200,101010,010002,101011)-18*w(210000,110001,000111,100002,101011)
 -24*w(200100,110001,010011,100002,101011)-24*w(101001,111000,000201,010110,101011)-72*w(020001,110001,100110,100011,101011)
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 +12*w(011100,110010,100110,010002,101011)+12*w(111000,000300,001011,110001,101011)+24*w(020001,200001,010110,100011,101011)
 +36*w(010101,201000,011100,000111,101011)-24*w(020001,011100,100110,100011,101011)+12*w(110100,020001,000030,110001,101011)
 +6*w(002001,110100,010200,001110,101011)-6*w(020001,002001,200100,000210,101011)-12*w(110100,011100,001200,001011,101011)
 +24*w(100101,110100,010110,002001,101011)-12*w(201000,020001,100101,000111,101011)+48*w(020001,101100,001101,100110,101011)
 -24*w(110001,011100,100110,010011,101011)-12*w(110100,110010,011010,000003,101110)-18*w(011001,200010,010002,000201,201010)
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 +12*w(020100,000111,020010,002010,101110)-12*w(001002,200100,011001,010110,101110)-6*w(120000,010002,001011,000210,201010)
 -18*w(201000,000102,010011,010101,201010)+6*w(001002,200100,110010,010002,101110)+6*w(001101,110010,010002,200001,101110)
 +24*w(020001,101100,100011,010011,101110)+6*w(020001,101100,010011,010020,101110)-36*w(101001,010002,011100,100110,101110)
 +24*w(110001,011100,000120,011001,101110)-48*w(011100,101001,101100,000102,101110)+24*w(201000,011100,000102,001101,101110)

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+12*w(010101,021000,110001,000030,101110)-24*w(110001,110010,010110,001002,101110)+12*w(002100,010101,101001,010110,101110)
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-6*w(030000,001011,010011,100020,200101)-12*w(200001,010101,001011,011010,200101)-18*w(010002,101100,002100,100011,200101)
-12*w(201000,010200,011001,000012,101110)+12*w(011001,001101,011100,100020,200101)+12*w(110001,001101,011100,001020,200101)
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+18*w(200001,111000,001110,000003,200101)-9*w(102000,010002,001200,100011,200101)-6*w(012000,000201,001011,110010,200101)
+12*w(110001,011001,110010,000021,200101)-18*w(010020,102000,001020,000201,030100)-6*w(011001,011100,100020,000030,030100)
-24*w(100020,111000,001011,000111,030100)-9*w(020100,000030,010020,002010,030100)+6*w(012000,100101,000030,100011,030100)
+24*w(100002,101010,000021,200001,030100)-6*w(012000,000111,200010,000021,030100)+6*w(002010,110100,000030,010011,030100)
+3*w(010020,002001,000210,101010,030100)-12*w(200010,011010,001020,000102,030100)-6*w(110010,101100,000030,001002,030100)
-6*w(101010,111000,000120,000012,030100)+3*w(003000,000120,020100,000030,030100)-12*w(101010,100011,001110,100002,030100)
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+6*w(300000,020010,000111,001002,011110)+18*w(021000,000021,110010,000111,210001)-12*w(111000,100101,000120,001002,210001)
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 +12*w(111000,200100,001011,100101,100003)+6*w(003000,111000,001200,000021,010300)-12*w(200100,110010,101001,000111,011002)
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 +6*w(100011,020100,001020,000021,130000)-18*w(110001,000021,101010,000111,130000)+6*w(011001,200100,001200,010002,101020)
 -6*w(003000,010110,000210,000021,130000)+12*w(111000,100200,110100,001020,001003)-12*w(011100,110100,101100,000003,101020)
 -6*w(102000,200100,100200,100002,001003)-18*w(111000,100011,000201,020001,101020)-6*w(100110,001110,000021,011001,130000)
 -3*w(200001,102000,110100,000210,001003)+12*w(010011,001110,002100,000120,130000)+18*w(010101,120000,020010,000021,101020)
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 +6*w(002010,000120,010101,100011,130000)+6*w(210000,001200,001110,200001,001003)+12*w(101001,100110,000120,001002,130000)
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 -3*w(020100,002001,110001,000030,101200)-21*w(012000,020001,000111,100020,101200)-18*w(002100,011100,000102,101010,101200)
 +48*w(012000,000111,110010,010011,101200)-6*w(020001,201000,001110,000012,101200)+12*w(002001,010200,100011,101001,101200)
 +6*w(011001,200010,011010,000102,101200)+48*w(012000,000210,011010,010110,011110)-12*w(001101,110001,001200,002010,101200)
 -6*w(102000,000111,110001,010011,101200)+6*w(011001,002001,200001,000210,101200)+48*w(210000,011100,000012,001011,101200)
 -12*w(002100,111000,010101,000021,101200)-6*w(020001,001110,020010,001020,101200)+12*w(100101,011100,001020,110001,011110)
 +12*w(021000,011100,011010,000111,100120)-6*w(011001,020100,101010,010011,100120)+12*w(011001,011010,000210,101001,101200)
 -9*w(021000,001200,002100,000021,101200)+12*w(021000,101100,001101,000021,101200)-6*w(021000,001101,020010,010020,100120)
 -9*w(021000,001101,020001,100020,100120)-12*w(111000,020100,001002,010020,100120)+18*w(120000,010002,011100,001020,100120)
 +30*w(020001,200001,011010,100002,100120)-72*w(111000,101010,010101,010002,100120)+3*w(020001,021000,001200,001020,100120)
 -30*w(020001,002100,001200,011010,100120)+24*w(110001,110100,002010,010002,100120)-6*w(021000,101100,010002,010020,100120)
 -3*w(021000,010101,001200,002010,100120)+6*w(021000,200010,011001,000102,100120)-6*w(210000,001200,002001,010002,100120)
 -12*w(110010,011010,020010,010002,100120)-18*w(120000,011100,011001,000021,100120)-48*w(111000,011010,010110,010002,100120)
 -3*w(200001,011010,020010,010002,100120)+72*w(012000,100101,101001,010101,100120)-6*w(030000,001101,002100,001110,100120)
 -18*w(200010,011001,020010,010002,100120)+36*w(200010,011010,020001,010002,100120)-24*w(210000,011100,010002,000120,101011)
 +12*w(021000,110100,000102,100020,101011)+24*w(111000,100200,010101,001011,101011)-6*w(010101,012000,100200,100011,101011)
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 -18*w(010101,120000,011010,000120,101011)+12*w(010101,002100,100101,011010,101110)-12*w(002100,010011,010110,110001,101110)
 +6*w(120000,101100,000003,010020,101110)-6*w(012000,000300,001011,020010,101110)-6*w(030000,201000,000111,000012,101110)
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+12*w(110001,011010,020010,000111,101110)+30*w(002100,010101,020010,010020,101110)-6*w(002100,100101,020001,010020,101110)
 +24*w(100002,021000,100011,010110,101110)+12*w(020100,010101,002010,010020,101110)+12*w(030000,100110,001011,010011,101110)
 +12*w(012000,010200,011010,000111,101110)-\12*w(102000,100101,001200,010002,101110)+12*w(100002,101100,110010,010002,101110)
 +6*w(030000,200010,001110,000003,101110)-12*w(003000,010200,010011,010110,101110)-30*w(120000,011001,010110,000021,101110)
 -12*w(200001,010101,001101,011010,101110)+6*w(111000,002001,000300,010011,101110)+6*w(011001,012000,000300,010020,101110)
 +24*w(111000,001101,001200,010011,101110)+6*w(030000,001002,100200,001020,101110)+12*w(111000,021000,000210,000012,101110)
 +6*w(201000,010200,011010,000003,101110)-6*w(201000,010200,101001,000003,101110)+12*w(110001,021000,100110,000012,101110)
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 +12*w(120000,010200,000012,002010,101110)+12*w(011001,100101,020010,100011,101110)+12*w(102000,020100,100011,000102,101110)
 +42*w(020100,010200,001011,002010,101110)-6*w(030000,010101,001110,001020,101110)+30*w(020001,002100,000201,101010,101110)
 +12*w(111000,011001,000201,100011,101110)+36*w(020001,001110,020010,010020,101110)+48*w(111000,000102,011010,010110,101110)
 -12*w(120000,101001,100002,000111,101110)-12*w(011001,010011,020010,100110,101110)-12*w(101001,010011,020010,010110,101110)
 -24*w(101100,010101,020010,001011,101110)-10*w(300000,010110,000003,011001,101110)-60*w(012000,000201,010011,110010,101110)
 +12*w(101001,011001,011100,000210,101110)-12*w(111000,010101,010011,010020,101110)+24*w(001002,012000,100200,010110,101110)
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 +6*w(102000,020001,000201,010020,101110)-6*w(120000,011001,100002,000120,101110)+12*w(011001,111000,100200,000012,101110)
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 -60*w(200100,111000,000111,010002,101011)+24*w(011001,020100,200010,000111,101011)-12*w(200100,010200,001002,011010,101011)
 +36*w(110001,100101,200001,001101,101011)+12*w(021000,200010,010002,000210,101011)-6*w(030000,000111,110001,100020,101011)
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 +72*w(210000,110100,001011,000102,101011)+18*w(012000,110100,000201,001110,101011)+12*w(010002,110100,110010,010020,101011)
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 +24*w(200001,011100,000111,110001,101011)-6*w(200001,101100,000102,110001,101011)+6*w(021000,010200,100011,010020,101011)
 +24*w(020001,010200,101010,100011,101011)-18*w(002001,010200,110100,100011,101011)+12*w(020001,100101,200010,001101,101011)
 -12*w(021000,200010,010011,000201,101011)+42*w(111000,102000,000201,010002,100120)-6*w(030000,102000,010002,000120,100120)
 -6*w(111000,102000,010200,000003,100120)+12*w(110001,021000,200001,000012,100120)+24*w(011001,110100,002010,010101,100120)
 +54*w(002001,110100,020100,001011,100120)-18*w(020001,002100,020010,001110,100120)-6*w(120000,010101,002010,001101,100120)

-3*w(012000,000102,020010,200001,100120)+6*w(110010,003000,001200,001011,010300)-12*w(101100,200010,000120,020001,011002)
 +12*w(012000,100101,011010,010020,100201)-12*w(101001,200001,011010,001011,010300)+12*w(210000,111000,000210,000021,011002)
 -3*w(020010,011100,200010,000120,011002)+30*w(003000,100110,011001,001110,010300)-6*w(110001,101010,002010,010011,010300)
 +6*w(120000,011010,100200,000030,011002)+6*w(030000,111000,000021,100002,100120)+24*w(210000,020001,011010,000012,100120)
 +18*w(021000,110100,001002,001110,100120)+6*w(210000,000102,002001,110001,100120)-3*w(030000,003000,000201,001110,100120)
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 -24*w(020001,200010,011001,001101,100120)+6*w(011001,030000,200010,000012,100120)+24*w(001002,011100,100200,101001,101110)
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 -6*w(021000,200100,100011,000003,101110)+6*w(010002,200100,020010,001011,101110)-6*w(011100,012000,100200,000012,101110)
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 +6*w(111000,002100,000201,100002,101110)-12*w(100101,020100,001101,002010,101110)-48*w(011100,001101,101100,010011,101110)
 +72*w(110001,001101,110010,010011,101110)+42*w(102000,010101,002100,000201,101110)-12*w(020100,101010,001101,100002,101110)
 +60*w(002001,010200,110010,010011,101110)+6*w(201000,020100,100011,000003,101110)+12*w(300000,020001,000111,001002,101110)
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 +6*w(300000,101100,001200,001101,001003)+3*w(010002,102000,000300,020010,101020)-6*w(011010,001110,100020,000102,130000)

-9*w(101001,200100,002100,100200,001003)+6*w(200001,101100,100011,001002,011200)+6*w(100002,003000,100200,100011,011200)
 +6*w(110010,020001,001110,001020,011200)-24*w(021000,101100,010011,001110,100111)-12*w(200100,001101,011010,001011,011200)
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 +12*w(110001,110100,101010,000003,101110)+12*w(001002,200100,020010,010011,101110)-12*w(111000,100101,001110,010002,101110)
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 +12*w(011001,200100,010011,100002,101110)-6*w(300000,021000,000102,000012,101110)-12*w(021000,100101,001110,010011,101110)
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 +12*w(111000,000201,020010,001011,101110)-12*w(030000,101001,100011,000111,101110)+6*w(011001,002001,000300,200001,101110)
 -9*w(011010,012000,000300,000030,021100)-24*w(201000,010101,001101,010011,101110)-6*w(011001,020100,020010,000030,101110)
 -6*w(030000,002001,000300,001020,101110)-9*w(201000,000120,010020,010002,021100)+6*w(102000,110100,000021,000111,021100)
 +12*w(011010,001110,100011,100101,021100)+12*w(200001,011010,000111,100011,021100)+6*w(011010,020100,010020,000030,021100)
 -12*w(002001,100101,010011,000111,310000)-12*w(001011,011001,010101,000120,310000)+3*w(000003,030000,100020,000021,310000)
 -6*w(200001,010101,000021,001002,310000)+6*w(101001,101100,000111,010002,300001)+3*w(200001,110010,000012,000003,310000)
 +6*w(011001,000102,000210,002010,310000)-6*w(010002,100101,000030,011001,310000)+12*w(100101,001101,002100,000012,310000)
 +6*w(002001,100101,000102,001110,310000)-6*w(010101,000012,010020,101001,310000)+6*w(101001,001002,001101,000210,310000)
 -3*w(021000,000102,001101,000030,310000)-3*w(030000,000102,001020,000021,310000)+6*w(201000,030000,100020,000003,100111)
 -6*w(001011,010101,000201,002010,310000)-6*w(001002,011010,001101,000210,310000)+3*w(210000,010002,000030,000003,310000)
 +36*w(120000,102000,010101,000021,100111)-6*w(000003,011100,100110,001011,310000)+4*w(300000,012000,100101,000003,100111)
 -3*w(011010,000102,020010,000021,310000)-6*w(020010,000012,011010,000111,310000)-3*w(021000,000102,001110,000021,310000)
 +6*w(001011,011001,100200,000012,310000)+24*w(120000,012000,100101,000021,100111)+3*w(001002,100101,020010,000021,310000)
 -36*w(020001,100011,010011,000021,310000)-12*w(201000,020100,002010,000102,100111)+18*w(100002,021000,000012,000120,310000)

-6*w(021000,200100,001002,010020,100111)-36*w(101001,110010,110001,100002,100111)+6*w(010002,110100,000012,001020,310000)
+42*w(001002,000111,011010,010110,310000)-24*w(120000,201000,001101,000012,100111)-48*w(012000,100101,110010,010011,100111)
-9*w(110001,000012,020010,000021,310000)+6*w(010002,010101,010020,001020,310000)+30*w(111000,200010,010011,010002,100111)
-3*w(000003,002001,000300,101010,310000)+54*w(111000,101100,000021,000111,021100)+72*w(110001,100011,001020,010110,021100)
-9*w(210000,011010,000030,000102,021100)-18*w(002001,110100,100020,000111,021100)+36*w(201000,010110,001020,000102,021100)
-9*w(210000,010110,000030,001002,021100)+18*w(010020,111000,000120,001101,021100)-54*w(100110,001101,100020,011001,021100)
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+3*w(200010,010101,100020,001002,021100)+18*w(010020,111000,001020,000201,021100)+6*w(102000,010101,020100,100020,100012)
+6*w(102000,200100,011100,000102,100012)+12*w(020001,101100,001200,101010,100012)-18*w(011010,110100,000030,001101,021100)
-6*w(120000,003000,000201,100110,100012)-3*w(300000,021000,010020,000102,100012)+6*w(012000,100101,020100,100020,100012)
+10*w(210000,030000,000030,100002,100012)+12*w(201000,101100,001200,010002,100012)-18*w(020001,200001,101010,100101,100012)
+6*w(120000,102000,001200,000111,100012)+12*w(102000,100101,020010,010110,100012)+18*w(300000,011010,010101,100002,100012)
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+24*w(200001,100200,101001,010002,101011)+12*w(200100,010110,020010,001002,101011)-18*w(110001,002001,010200,100110,101011)
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+84*w(010002,200100,100110,011001,101011)-36*w(020001,200001,100101,100011,101011)+30*w(100002,200100,020100,001011,101011)
+72*w(001101,110100,011010,010110,101011)+30*w(210000,000102,020010,010020,101011)+6*w(210000,100110,110001,000003,101011)
+18*w(200001,111000,000210,010002,101011)-30*w(102000,010200,101100,000102,101011)-42*w(010101,201000,200001,000102,101011)
-24*w(210000,001200,001101,100002,101011)-12*w(001200,011100,010011,200001,101011)+84*w(011100,111000,000201,001110,101011)
+12*w(101001,010200,200001,100002,101011)-48*w(120000,100011,010011,100101,101011)+6*w(030000,200001,010011,000120,101011)
+24*w(101001,010110,110010,010101,101011)+6*w(011100,020100,110010,000021,101011)-24*w(101001,100101,110010,010101,101011)
+24*w(010101,120000,100020,010011,101011)+96*w(011100,100101,101010,010101,101011)+6*w(010002,200100,011010,100101,101011)
-12*w(200001,100110,020001,100002,101011)-12*w(101001,020100,011010,000210,101011)+18*w(011001,020100,100101,100020,101011)
+12*w(020001,010200,101100,001020,101011)+12*w(020001,200010,010110,010011,101011)-24*w(101001,110100,010110,010011,101011)
+12*w(200100,010110,020001,001011,101011)+72*w(101100,010101,011010,010110,101011)-6*w(010002,002100,100200,110010,101011)
-12*w(210000,010011,010020,010101,101011)+4*w(300000,100110,020001,000003,101011)+24*w(100101,110010,020010,001101,101011)
-18*w(210000,001011,100110,020001,100012)-6*w(110001,102000,000300,011010,100012)-12*w(110001,110010,011010,100101,100012)
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+6*w(210000,110100,001011,001101,100012)+6*w(300000,010011,011001,100101,100012)-12*w(111000,101100,100110,010002,100012)
+6*w(201000,011001,100200,100002,100012)-3*w(300000,012000,000300,001002,100012)+12*w(201000,110100,001110,010002,100012)

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+6*w(300000,101100,011100,000003,100012)-6*w(110001,003000,100200,010110,100012)-12*w(120000,110100,100020,001002,100012)
-16*w(111000,003000,100101,000300,100012)-8*w(201000,003000,010101,000300,100012)+6*w(021000,200100,010011,010020,100012)
+24*w(111000,110100,010011,010020,100012)-12*w(110001,101100,002100,010110,100012)-6*w(120000,003000,100200,000111,100012)
+12*w(110001,011100,100110,101001,100012)-6*w(201000,021000,000111,010110,100012)-6*w(300000,012000,000111,010101,100012)
+6*w(111000,002100,100200,100002,100012)+16*w(210000,003000,000300,100002,100012)-6*w(120000,110100,001011,010020,100012)
-24*w(200001,200010,011001,010101,100012)-6*w(111000,010200,001011,200001,100012)-3*w(210000,003000,010200,000111,100012)
+18*w(201000,010011,010110,110001,100012)+12*w(020100,200001,010011,101010,100012)-4*w(300000,201000,010101,000003,100012)
+6*w(300000,110001,100101,001002,100012)+12*w(101100,011100,100011,020010,100012)+10*w(300000,210000,100002,000003,100012)
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-12*w(210000,012000,100110,000102,100012)-6*w(120000,200100,101010,000003,100012)+60*w(120000,110100,100011,001011,100012)
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+24*w(120000,001101,001110,101001,100111)+6*w(001002,110100,100020,000003,310000)+6*w(201000,020010,000021,020001,100111)
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+4*w(300000,011001,101100,000003,100111)-12*w(001002,000102,110010,100011,310000)-9*w(010002,200100,001011,000012,310000)
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-24*w(210000,012000,010101,000021,100111)-6*w(110001,001002,000210,001011,310000)-6*w(120000,012000,001200,000021,100111)
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-6*w(201000,000102,010011,000012,310000)-6*w(210000,020010,100011,001002,100111)-6*w(100101,000102,002010,100002,310000)
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 -24*w(111000,200100,010101,001011,100012)+12*w(020001,111000,010110,100020,100012)-6*w(102000,010200,100011,020010,100012)
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 -18*w(011001,200100,110010,010011,100012)-12*w(110100,011100,100011,011010,100012)-4*w(300000,210000,010011,000003,100012)
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 +15*w(020001,111000,000120,200001,100012)-12*w(101100,011100,200001,010011,100012)-18*w(101100,011100,200010,010002,100012)
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 +6*w(300000,011001,100200,001002,100012)+12*w(110001,110010,010110,101001,100012)-12*w(030000,100101,101001,100020,100012)
 -12*w(030000,100101,101010,100011,100012)-12*w(111000,011100,100011,010110,100012)+6*w(200100,011100,010011,011010,100012)
 +18*w(020001,201000,101010,000201,100012)+6*w(021000,200100,100011,010011,100012)+24*w(111000,110100,100011,010011,100012)
 +3*w(201000,102000,010200,000102,100012)+6*w(030000,100101,011010,100020,100012)+6*w(300000,021000,000012,100101,100012)
 -48*w(101001,110100,020100,001020,100012)-6*w(102000,010101,001200,110010,100012)+6*w(030000,100200,100011,002010,100012)
 +30*w(210000,101100,010011,001101,100012)+24*w(120000,200010,100011,010002,100012)+6*w(210000,120000,001002,000120,100012)
 -48*w(210000,010011,011010,010110,100012)+6*w(111000,021000,000201,100020,100012)-6*w(020100,101100,200010,001002,100012)
 -36*w(300000,011010,010110,010002,100012)-3*w(021000,110100,200001,000021,100012)-6*w(210000,001101,020010,001110,100012)

+48*w(001011,000102,101100,001101,310000)+18*w(010002,100011,001011,010110,310000)+12*w(120000,101001,101010,000102,100111)
-3*w(100002,021000,000021,000111,310000)+24*w(001002,000111,002100,001200,310000)+4*w(300000,111000,001101,000003,100111)
+12*w(101001,011001,000021,000201,310000)-6*w(120000,102000,001200,000012,100111)+6*w(100011,010002,100110,001002,310000)
+12*w(003000,010101,110010,010110,100111)+12*w(111000,011100,020010,000021,100111)-12*w(001011,001101,010011,010110,310000)
-24*w(120000,011010,100020,010002,100111)-6*w(030000,102000,010110,000021,100111)-3*w(020010,101001,000120,000003,310000)
+6*w(201000,000102,000021,010002,310000)+6*w(012000,011100,001200,100011,100111)-6*w(101001,003000,010200,001200,100111)
+6*w(000102,010110,001101,002010,310000)-6*w(201000,003000,010200,000102,100111)-48*w(111000,011001,100110,001101,100111)
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+10*w(030000,011001,101100,000030,100111)+3*w(021000,010110,000012,000021,310000)-3*w(200001,020001,000030,000003,310000)
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+6*w(102000,110100,001020,001002,010300)-12*w(120000,010110,200010,000021,011002)-12*w(120000,201000,000210,000021,011002)
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 -12*w(210000,011001,010011,001020,100201)-6*w(001101,002001,002100,200010,010300)+21*w(201000,002001,100200,000210,011002)
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 -12*w(210000,200001,000111,010002,101011)-18*w(020001,011100,110010,000120,101011)-48*w(020100,100011,100101,101001,101011)
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 +6*w(120000,010002,100200,001020,101011)+12*w(300000,000201,011100,001002,101011)+6*w(030000,100002,100200,001020,101011)
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 -24*w(200100,020001,000111,011001,101020)-3*w(102000,010200,200010,010110,001003)-48*w(111000,000111,001200,001011,111100)
 -30*w(002001,020100,001020,000210,111100)+12*w(101100,100101,001011,100002,111100)-6*w(200001,111000,010110,000012,011110)

-3*w(200100,200010,110010,010002,001003)+24*w(001200,011100,001020,010011,111100)+48*w(011001,001200,001011,100110,111100)
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 +36*w(021000,110010,000111,101001,100111)-12*w(010002,010101,100011,001020,310000)-6*w(110001,012000,000300,002010,100111)
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 +6*w(100002,010101,001011,001110,310000)-36*w(012000,100101,002100,001200,100111)-12*w(101001,100101,000021,010002,310000)
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+12*w(110001,021000,100101,100020,100012)+6*w(110001,021000,010110,100020,100012)+3*w(201000,002001,010200,010110,100012)
+3*w(201000,002001,010200,100101,100012)+3*w(003000,020100,000201,200010,100012)-6*w(300000,020100,002010,000102,100012)
+54*w(101001,110100,010200,002010,100012)+54*w(101001,110100,100200,002001,100012)-12*w(120000,101100,100002,001110,100012)
+3*w(003000,110100,000201,200001,100012)-3*w(300000,030000,000120,001002,100012)+18*w(300000,021000,000120,010002,100012)
+6*w(300000,021000,100110,000003,100012)+6*w(002001,110100,020100,100020,100012)-12*w(110001,201000,200100,000003,100012)

-6*w(300000,020001,101010,000102,100012)-6*w(030000,100101,200010,001011,100012)+12*w(120000,000201,110010,002010,100012)
 +60*w(120000,101100,100011,001101,100012)+6*w(101001,011010,000210,000003,310000)-\12*w(021000,200010,110010,000003,100111)
 -3*w(110001,002001,000012,000210,310000)-30*w(021000,002100,001200,100011,100111)+9*w(000012,201000,000102,100002,310000)
 -12*w(011100,001101,002100,110010,100111)+6*w(120000,001002,000102,000030,310000)-12*w(111000,100101,101010,010002,100111)
 -6*w(011010,000102,010011,010020,310000)-6*w(011001,100110,001101,000012,310000)-12*w(110001,011100,002100,001110,100111)
 +36*w(010002,011001,100110,000021,310000)-96*w(021000,100011,110010,010011,100111)+12*w(010011,101100,001011,000102,310000)
 +6*w(012000,002100,010200,100011,100111)+8*w(001011,003000,000102,000300,310000)-24*w(120000,002100,100011,001101,100111)
 +12*w(100011,111000,000102,000012,310000)-36*w(002001,110100,002100,001200,100111)+6*w(210000,003000,100200,000003,100111)
 +12*w(010011,010101,011010,000021,310000)-12*w(021000,102000,000300,001011,100111)+48*w(001002,000111,101100,001101,310000)
 +10*w(210000,003000,000300,001002,100111)+9*w(010002,002001,100011,000210,310000)+10*w(120000,003000,000300,001011,100111)
 -6*w(100002,101100,002100,000210,111001)+12*w(020010,200100,000102,001020,111001)+48*w(010011,000012,011010,010110,310000)
 +9*w(100002,010011,200010,000003,310000)-12*w(100011,102000,100200,000102,111001)+12*w(101010,120000,010110,000012,011110)
 +12*w(001101,200001,010101,001020,111100)-12*w(002100,010110,100020,010002,111100)+6*w(210000,100200,001020,000003,111001)
 -6*w(110001,200010,010020,000102,111001)+12*w(100101,101100,001110,100002,111001)+12*w(200100,101100,001110,000003,111001)
 -6*w(210000,002100,000201,000021,111001)+36*w(101001,001200,002100,000210,111001)+6*w(001110,110100,020010,000021,111001)
 -12*w(101100,001002,100200,001110,111001)-12*w(201000,001101,000120,010101,111001)-24*w(012000,100101,000120,110001,011110)
 -36*w(010002,200010,020010,001110,011110)-6*w(110001,012000,000300,000030,111001)+30*w(021000,200100,000012,000120,111001)
 +36*w(001011,001200,002100,100200,111001)-18*w(110100,010011,011010,200001,100012)+12*w(010101,110010,020010,101010,100012)
 +24*w(101001,101100,110010,010101,100012)-24*w(200001,111000,100101,001101,100012)+6*w(120000,002100,000201,101010,100012)
 -12*w(201000,111000,000210,010002,100012)+6*w(102000,010200,110010,100002,100012)-12*w(110001,101100,011100,010020,100012)
 +3*w(210000,002001,020010,000210,100012)+12*w(201000,010101,020010,100011,100012)+12*w(111000,110100,011010,000111,100012)
 -12*w(110100,101100,002100,100002,100012)+6*w(021000,100101,020010,100020,100012)+6*w(030000,201000,000120,100002,100012)
 -18*w(020001,200100,101001,100011,100012)-12*w(120000,111000,000111,001110,100012)+3*w(201000,020100,000201,002010,100012)
 -54*w(110001,110010,020010,010020,100012)-27*w(210000,010011,020010,010020,100012)+6*w(002001,020100,200010,100101,100012)
 -6*w(110001,200010,011001,010110,100012)-3*w(030000,010101,200010,001020,100012)+6*w(021000,100101,101100,010020,100012)
 +6*w(300000,110100,010011,001002,100012)+5*w(300000,030000,000030,010002,100012)-30*w(111000,100101,020001,100020,100012)
 +9*w(210000,020001,200010,000012,100012)-6*w(120000,012000,000201,100020,100012)+6*w(021000,010101,101100,100020,100012)
 +3*w(200001,020100,200010,001002,100012)+4*w(300000,111000,100101,000003,100012)-6*w(101001,012000,100200,001200,100012)
 +12*w(200001,011010,100110,020001,100012)+6*w(201000,111000,010200,000012,100012)-6*w(201000,110100,110010,000003,100012)
 +6*w(210000,020100,101010,000012,100012)+6*w(300000,011100,001011,010101,100012)-24*w(210000,010101,110001,001020,100012)
 -3*w(210000,201000,100101,000003,100012)-6*w(201000,010200,101010,010002,100012)+12*w(111000,010101,101010,010110,100012)
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-6*w(210000,001101,002100,010110,100012)-12*w(210000,001101,002100,100101,100012)-6*w(300000,010011,010101,101001,100012)
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-3*w(012000,200100,000201,011010,100012)-6*w(102000,020100,001200,100011,100012)-42*w(020001,200010,110010,010011,100012)
+3*w(201000,020100,020010,000021,100012)+6*w(020001,200010,020010,100011,100012)+24*w(100101,200001,110010,011001,100012)
-6*w(020001,102000,000300,101010,100012)+12*w(111000,010200,010011,101010,100012)+3*w(012000,000201,200010,110001,100012)
+12*w(111000,102000,100200,000102,100012)+3*w(003000,010101,010200,200010,100012)-6*w(210000,002001,000300,101001,100012)
+6*w(300000,001101,001200,011001,100012)-3*w(200100,010002,011010,200001,100012)-6*w(200001,020010,011010,100101,100012)
-6*w(003000,110100,000210,100011,020011)-6*w(111000,101100,001200,000021,020011)+36*w(210000,011001,100110,000021,020011)
-12*w(000111,101100,110010,011010,020011)-12*w(030000,001110,101010,000021,110101)+12*w(110010,100101,101010,001002,110101)
+36*w(210000,101010,010101,000021,020011)+6*w(210000,003000,000210,000111,020011)+12*w(102000,011100,000201,001020,110101)
+16*w(300000,001002,200010,000003,110101)+10*w(101001,003000,001110,000300,110101)+24*w(002001,200100,001101,100011,110101)
-12*w(012000,101100,001110,000111,110101)+12*w(120000,000111,002010,010020,110101)+24*w(110100,101100,002001,000021,110101)
+12*w(011001,102000,000300,001020,110101)-36*w(100011,110100,001101,002010,110101)+18*w(101001,010011,100200,002010,110101)
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+12*w(210000,010110,002010,000012,110101)+24*w(111000,010011,000021,200001,110101)+48*w(011010,100101,100011,101001,110101)
+18*w(002001,011100,000210,101010,110101)+12*w(002010,000201,110010,011010,110101)-6*w(201000,101001,000012,010110,110101)
+54*w(002010,001101,010200,101010,110101)-12*w(001011,201000,100110,010002,110101)+12*w(102000,011100,100020,000102,110101)
-24*w(000210,101100,101010,010002,111001)-12*w(020010,000201,101100,001020,111001)-6*w(210000,001101,000120,100002,111001)
-6*w(200001,020010,000120,001101,111001)-12*w(000111,100101,002100,200001,111001)+6*w(000102,012000,100200,100020,111001)
-12*w(101001,011010,000300,001110,111001)-12*w(001011,111000,000300,001110,111001)-12*w(201000,010110,100110,000003,111001)
+3*w(011001,020100,000012,000030,310000)+12*w(102000,020100,001110,100002,100111)+18*w(102000,000210,010101,001110,111001)
+12*w(101010,001002,100200,001200,111001)-6*w(001002,010101,001101,100020,310000)-12*w(200001,011100,011010,010011,100111)
+6*w(001002,011100,000201,001020,310000)-6*w(021000,000102,001020,000111,310000)-12*w(101100,110010,020010,001002,100111)
+12*w(101001,110010,020010,100002,100111)+3*w(011001,002010,000300,000012,310000)-30*w(111000,010200,100002,002010,100111)
+3*w(030000,001002,000120,000021,310000)-6*w(000003,010101,011010,100020,310000)+12*w(002001,020100,011010,100110,100111)
-6*w(000003,011001,100110,001110,310000)-6*w(030000,200010,101010,000003,100111)-6*w(021000,000012,010020,000111,310000)
-72*w(012000,100101,011010,010110,100111)-6*w(100002,000201,001011,101001,310000)-6*w(201000,002100,100101,010002,100111)
-6*w(000003,010101,110010,001020,310000)+12*w(021000,001101,110100,001020,100111)-3*w(001002,002001,010110,000210,310000)
-6*w(030000,102000,100002,000120,100111)+6*w(011010,000102,100020,010002,310000)+12*w(201000,020001,001011,010110,100111)
+24*w(100002,101010,010101,000012,310000)-6*w(020001,101001,020010,100020,100111)-3*w(100002,002001,001200,000111,310000)
+12*w(102000,200100,011001,000102,100111)+36*w(111000,012000,001020,000111,010300)-6*w(201000,001020,020001,001011,010300)
-12*w(101100,011100,100110,010020,011002)+6*w(011001,002100,100200,002010,100201)+3*w(102000,020001,001020,100011,010300)

+2*w(300000,102000,100002,000003,100201)+24*w(110010,002001,100200,100110,011002)+21*w(210000,012000,001020,000012,010300)
 -12*w(102000,200100,000201,001110,011002)-6*w(012000,100200,100110,010020,011002)-3*w(002001,003000,110010,000210,010300)
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 -6*w(200001,002100,002001,100011,010300)+6*w(111000,002001,101100,000021,010300)+6*w(201000,101100,001011,010002,100201)
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 -12*w(111000,100002,010011,010020,200101)-12*w(012000,100101,010011,010020,200101)-18*w(111000,001101,001110,100002,200101)
 +6*w(100002,011010,010020,110001,200101)+42*w(102000,101100,001101,000102,200101)+15*w(101001,020001,100020,100002,200101)
 -36*w(102000,100101,101001,000102,200101)+6*w(101001,200100,000102,002001,200101)+12*w(101001,101100,000201,002001,200101)
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 -3*w(300000,002100,001101,001002,001300)+6*w(011001,200100,001101,002010,001300)+42*w(110100,011100,001011,002010,001300)
 +3*w(210000,002010,010110,001002,001300)+6*w(021000,101100,001002,100020,001300)-3*w(210000,002100,001110,001002,001300)
 +8*w(300000,101100,002001,000003,001300)-12*w(020100,100101,011010,100002,101020)-6*w(011001,101100,002100,100011,001300)
 -18*w(002001,200100,011001,001110,001300)+6*w(102000,110100,001110,001002,001300)-12*w(011001,101100,011010,010020,001300)
 -6*w(020001,011001,000021,000120,310000)+12*w(011100,010011,020010,101010,100111)-27*w(001002,012000,000210,000111,310000)
 -30*w(100002,001011,110100,000012,310000)-6*w(000003,101010,100200,001002,310000)-6*w(300000,001200,002001,010002,100111)
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+6*w(102000,000102,001101,000111,310000)-6*w(001002,011010,100110,000102,310000)-12*w(210000,012000,010011,000111,100111)
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 +24*w(210000,101100,001110,010002,100012)+96*w(011010,111000,100110,000111,011101)+12*w(200001,111000,100101,000021,011101)
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 +3*w(210000,020100,110010,000030,001003)+3*w(201000,001101,000120,000012,130000)-18*w(110100,101100,001101,200010,001003)
 +12*w(010101,021000,100110,100002,101020)+6*w(110001,001002,100110,000030,130000)-15*w(120000,200100,101100,000021,001003)
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 -6*w(020100,002100,000201,011010,101020)+6*w(100101,010200,020010,002001,101020)-6*w(110100,012000,100200,100020,001003)
 -6*w(101010,011010,000120,000102,130000)+2*w(010101,030000,020010,000030,101020)-6*w(010110,100020,010020,001002,130000)
 -12*w(010101,111000,110010,000102,101020)-6*w(030000,101100,100110,100020,001003)-15*w(010011,012000,000210,000030,130000)
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-6*w(011001,010200,020010,001110,101020)-3*w(120000,200100,001110,010020,001003)+12*w(010020,110100,000030,001002,130000)
 -6*w(001002,102000,100200,000210,111001)+12*w(200001,110100,000120,001002,111001)-6*w(200100,001200,001011,100002,111001)
 -6*w(201000,001200,000111,100002,111001)+12*w(100101,001200,010020,011010,111001)-24*w(110001,101010,001200,000111,111001)
 +12*w(110010,100200,001110,001002,111001)+12*w(101001,010200,100020,100002,111001)-12*w(201000,001002,100200,000111,111001)
 -6*w(101001,020100,001200,000030,111001)+6*w(120000,000300,000021,002010,111001)+10*w(200010,030000,000030,000102,111001)
 -24*w(110001,111000,000210,000021,111001)+6*w(111000,000210,020010,000021,111001)+6*w(020100,100011,020010,000030,111001)
 -12*w(011001,010101,200010,000120,111001)+12*w(020001,100110,001020,010110,111001)-42*w(001002,200100,100200,001011,111001)
 +24*w(110001,101100,001200,000021,111001)+30*w(002001,200100,100200,000012,111001)+12*w(003000,010101,100200,000120,111001)
 +96*w(110010,011001,100110,001110,011101)+18*w(210000,002010,001200,000111,011101)-12*w(110001,102000,000201,100020,011101)
 +18*w(210000,101100,000120,001002,011101)-24*w(100101,101100,010020,011010,011101)-6*w(200100,011100,101010,000012,011101)
 -24*w(110010,102000,100110,000102,011101)-24*w(020010,200010,001011,010110,011101)+30*w(020001,201000,000111,100020,011101)
 -30*w(210000,011010,100110,000012,011101)-12*w(011010,200100,020010,000021,011101)-12*w(110001,101100,002100,000120,011101)
 +18*w(210000,003000,000210,000111,011101)-6*w(003000,010101,000210,200010,011101)-24*w(101001,010200,200010,001011,011101)
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 -12*w(002001,200100,002100,000210,011101)+12*w(210000,101001,000120,001101,011101)+12*w(300000,011010,001110,000102,011101)
 +30*w(012000,200100,000210,001011,011101)-3*w(300000,003000,000111,001002,010300)-12*w(101010,101001,100200,001200,011002)
 -6*w(110010,111000,000021,002001,010300)-\24*w(110001,100110,101010,100101,011002)-9*w(102000,020100,001020,001011,010300)
 +6*w(111000,002100,002001,000120,010300)+12*w(201000,200100,010011,000111,011002)+12*w(011010,111000,100011,001011,010300)
 -3*w(200010,201000,000300,001002,011002)+18*w(012000,001110,101010,010011,010300)-18*w(200001,011001,200010,000210,011002)
 -3*w(201000,010002,002100,001020,010300)+18*w(002001,111000,200100,000012,100201)+3*w(201000,200100,000012,010110,011002)
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 +12*w(012000,100200,200010,000111,011002)-9*w(003000,002100,010200,001020,010300)+12*w(210000,011010,100200,000021,011002)
 -12*w(111000,001101,002010,100011,010300)+6*w(300000,010200,001020,001101,011002)-\18*w(200010,010200,001011,200001,011002)
 -24*w(210000,011010,100110,000111,011002)+12*w(201000,001011,101100,001002,010300)-12*w(110100,111000,010110,000030,011002)
 +18*w(002001,002100,110010,010110,100201)-3*w(110010,200001,002010,001002,010300)+6*w(210000,010200,100020,001011,011002)
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 -12*w(101001,111000,010200,001110,100012)+24*w(102000,100101,110010,010101,100012)+9*w(120000,200001,010020,100002,100012)
 +24*w(120000,101001,100200,001011,100012)-21*w(020001,010200,200010,002010,100012)-96*w(110001,110010,011010,010110,100012)
 +36*w(110001,200001,011010,010110,100012)+3*w(021000,200100,020010,000021,100012)+12*w(111000,101100,001200,100002,100012)

+12*w(210000,102000,010002,000210,100012)+13*w(011100,003000,100200,000300,002011)-30*w(210000,011100,100011,001101,100012)
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 -12*w(201000,011100,000201,100101,002011)-15*w(010200,120000,011010,000120,002011)+9*w(201000,100002,011100,000300,002011)
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 +6*w(120000,020100,000030,100101,002011)+12*w(120000,011100,000210,100011,002011)-6*w(200001,001200,100101,110001,002011)
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 -6*w(300000,100101,001110,001002,011101)-30*w(200001,100200,002010,100002,011101)-48*w(100011,201000,101100,000102,011101)
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 +12*w(111000,002100,000201,100020,011101)+12*w(201000,011100,000120,100002,011101)-24*w(012000,100101,200010,000111,011101)
 +18*w(021000,001110,001200,100020,011101)-12*w(210000,002001,100110,000111,011101)-36*w(210000,110010,000201,010011,002011)
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 -3*w(300000,010200,010020,010002,002011)-6*w(300000,020100,000120,010002,002011)+9*w(030000,000300,101100,001020,002011)
 -6*w(030000,101100,000201,100020,002011)-12*w(001200,011100,100110,020010,002011)+6*w(300000,100101,011001,000201,002011)

-12*w(120000,100110,020010,000111,002011)-6*w(001200,111000,020100,000120,002011)-6*w(012000,000300,100110,020010,002011)
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 +3*w(210000,010200,200010,000003,002011)+6*w(201000,001200,100101,010101,002011)-6*w(021000,010200,000030,001110,021010)
 +6*w(111000,010200,000030,001101,021010)-3*w(200100,000021,110010,010002,021010)+24*w(001200,111000,110100,000111,002011)
 -6*w(020100,101100,000021,001110,021010)-6*w(010002,100110,110100,001020,021010)-3*w(110010,002100,000201,010020,021010)
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 -12*w(003000,110100,000201,100020,011101)+48*w(101010,100101,011010,010110,011101)-\12*w(110001,201000,000120,001101,011101)
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 +42*w(011001,012000,100020,000210,110101)-12*w(001011,101100,002100,100101,110101)-18*w(201000,002001,000210,001101,110101)
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 -96*w(110001,010101,101010,001020,110101)+24*w(020001,001011,100020,200001,110101)-6*w(101001,002100,000102,200010,110101)
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+18*w(110001,002010,000201,101010,110101)-36*w(101010,111000,001110,000102,110101)-12*w(200100,010101,001011,002010,110101)
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 +9*w(000003,102000,001200,100011,210100)+6*w(200001,020001,000030,001002,210100)-12*w(110001,000021,011010,010011,210100)
 +3*w(200010,200001,000003,001002,210100)-12*w(200001,000111,100002,002001,210100)+6*w(012000,000102,010110,001020,210100)
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 -6*w(200001,003000,000201,100110,011101)-6*w(020001,201000,000210,001020,011101)+42*w(200010,200100,001011,010002,011101)
 +6*w(002001,200100,020100,000030,011101)+12*w(201000,010101,000210,002010,011101)+12*w(021000,000102,200010,100020,011101)
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+24*w(010011,002100,001200,200010,110002)-3*w(210000,002001,001200,000120,110002)-9*w(210000,000012,020010,100020,110002)
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+12*w(200001,120000,100020,000012,110002)-9*w(200010,201000,001101,000102,110002)-6*w(300000,110100,000021,001002,110002)
+12*w(010101,101100,002100,100020,110002)+3*w(011010,200100,000201,002010,110002)-6*w(200001,011001,100110,001110,110002)
+6*w(020010,001101,200010,001110,110002)+15*w(201000,002001,100200,000111,110002)+24*w(010011,201000,100020,010101,110002)
+6*w(001011,102000,100200,001200,110002)-42*w(101001,102000,000201,100110,110002)+54*w(010101,200010,010011,101010,110002)
-18*w(011001,100101,200010,100011,110002)-6*w(210000,011001,010020,000120,110002)+12*w(110001,110010,020010,000030,110002)
-60*w(011001,200100,001011,100110,110002)+12*w(012000,010101,100020,100110,110002)-3*w(002001,200100,001110,001200,110002)
-6*w(101001,010110,200010,001101,110002)+18*w(201000,100101,010011,010020,110002)-6*w(002001,100101,001200,200010,110002)
+6*w(200100,010110,001101,002010,110002)+6*w(010110,001101,002100,200010,110002)-6*w(201000,001002,100110,010110,110002)
-12*w(210000,111000,000012,000120,110002)+6*w(120000,100101,001020,010020,110002)+15*w(300000,002001,100200,000012,110002)
-6*w(300000,010110,001110,001002,110002)+24*w(101100,021000,010101,000111,101020)-48*w(001011,110100,001020,000111,130000)
-3*w(300000,002100,000210,110001,001003)-12*w(101001,010200,110001,100002,101020)-6*w(010011,201000,000120,000012,130000)
-6*w(300000,011100,000120,110001,001003)-12*w(020001,002100,100200,010011,101020)+6*w(201000,010110,000021,000012,130000)
+12*w(120000,100200,101010,100011,001003)+12*w(102000,100200,200010,010101,001003)+18*w(200100,110001,001101,010002,101020)
-12*w(002001,100110,001110,000111,130000)-6*w(020100,111000,010020,000102,101020)+6*w(000111,010110,001020,101001,130000)
+6*w(201000,010200,200010,001101,001003)+6*w(021000,011100,100110,000102,101020)-6*w(100110,010110,001020,001002,130000)
-12*w(001002,100200,002010,010011,210100)-18*w(001002,100002,110010,010020,210100)+12*w(111000,000012,010011,010020,210100)
-24*w(101001,001101,000120,011001,210100)-12*w(010101,001101,002100,001020,210100)+10*w(030000,002001,000111,000030,210100)
-6*w(030000,002010,000210,001020,020110)-3*w(201000,000003,020010,000021,210100)-3*w(012000,000102,001200,001020,210100)
-18*w(002001,001101,010200,001020,210100)-12*w(000111,010101,002100,002010,210100)-3*w(201000,001002,001200,000012,210100)
-6*w(210000,002001,000120,000003,210100)-3*w(020001,101010,010002,000030,210100)+18*w(011010,111000,000021,000102,210100)
+12*w(001011,010101,020010,001020,210100)+6*w(100002,011010,001110,010011,210100)-78*w(111000,101001,000111,000012,210100)
-6*w(003000,110100,000102,000021,210100)+18*w(001002,001101,110010,010020,210100)-24*w(101001,002001,001110,000201,210100)
+6*w(001002,111000,010110,000021,210100)+18*w(201000,010002,100011,000012,210100)-9*w(300000,010002,001011,000012,210100)
+6*w(001011,011100,020010,000021,210100)+9*w(100002,000201,002010,101001,210100)+12*w(012000,001101,001110,000111,210100)
+3*w(012000,001200,000012,010020,210100)-72*w(001002,010101,101010,100011,210100)+6*w(200100,010101,001020,002001,020110)
+2*w(300000,011010,000012,000003,210100)-72*w(002001,000111,011010,010110,210100)-15*w(011010,010200,000012,002010,210100)
-15*w(021000,000012,011010,000120,210100)+15*w(001002,010020,020010,001110,210100)+12*w(100011,101001,101100,000003,210100)

+6*w(012000,010002,000021,100110,210100)+15*w(001002,012000,000210,001110,210100)-3*w(011001,102000,000012,000210,210100)
-12*w(010011,012000,000111,001110,210100)+30*w(001002,100011,002100,001200,210100)-60*w(101001,000012,011010,010110,210100)
+3*w(001002,021000,000111,100020,210100)-6*w(011001,200010,010020,000003,210100)-6*w(010002,102000,000030,010101,210100)
+6*w(100002,002001,101100,000111,210100)-15*w(002010,101100,000201,001002,210100)-72*w(010011,011001,100110,001011,210100)
-12*w(020001,100020,002010,000102,210100)-12*w(001011,001200,100011,011001,210100)+6*w(010002,200001,000120,002001,210100)
+12*w(002001,010200,101010,000012,210100)-3*w(000003,110010,020010,001020,210100)-6*w(102000,000102,010011,100011,210100)
-6*w(020001,002001,010110,000030,210100)-6*w(020001,101001,010011,000030,210100)+15*w(020001,001020,101010,000102,210100)
+6*w(000003,011010,020010,100020,210100)+12*w(110001,011010,010020,000012,210100)+12*w(012000,001101,100011,000111,210100)
-6*w(020001,001011,002100,000120,210100)-6*w(100002,010101,001020,101001,210100)+12*w(210000,000003,001020,010011,210100)
+9*w(000003,020001,200010,001020,210100)-12*w(101001,010011,200010,000003,210100)+6*w(201000,101100,100110,010101,001003)
-24*w(110100,011100,010110,001002,101020)+6*w(010002,100020,101010,000111,130000)-24*w(210000,100110,101010,010101,001003)
-6*w(110001,030000,001020,000201,101020)+21*w(012000,000210,200010,010011,110002)+6*w(120000,011001,100110,000030,110002)
-6*w(012000,100200,100011,010020,110002)-6*w(100002,012000,100200,100020,110002)+3*w(200010,101001,200100,000003,110002)
-9*w(200010,110001,200001,000012,110002)+3*w(300000,002001,000210,010011,110002)-6*w(003000,200100,000201,100011,110002)
+6*w(210000,110010,000030,010002,110002)+6*w(210000,101100,000120,100002,011002)+12*w(011001,101100,001200,002010,100201)
+18*w(120000,003000,001110,000021,010300)-6*w(300000,011100,000120,001101,011002)+12*w(010011,201000,001110,000201,111001)
-10*w(003000,100101,001110,000300,111001)+6*w(201000,021000,100020,000003,100201)+6*w(111000,001002,002010,100110,010300)
-6*w(012000,011100,011010,000030,010300)-30*w(200100,200010,001002,100101,011002)-6*w(020010,003000,002100,000120,010300)
+6*w(101001,002100,010200,000120,111001)-12*w(101010,001002,010200,100110,111001)-6*w(102000,101001,001011,010110,010300)
-12*w(110100,101100,001200,001020,011002)+12*w(110010,011001,100020,002001,010300)-6*w(200001,101100,001200,100011,011002)
-3*w(001002,200010,110010,002001,010300)+6*w(300000,100110,100101,001002,011002)+6*w(110001,003000,000120,101001,010300)
-3*w(201000,000201,020010,100020,011002)+6*w(200010,012000,000021,011001,010300)-6*w(020010,101100,002010,001011,010300)
+12*w(100002,101100,001200,200010,011002)+12*w(100002,101010,011010,101001,010300)-48*w(110100,111000,000111,100020,011002)
-12*w(110001,100200,100110,002010,011002)-6*w(002010,011001,101010,100101,010300)-12*w(101100,100101,110010,010020,011002)
-30*w(002010,010200,100110,110010,011002)+24*w(111000,011001,001110,001020,010300)-12*w(210000,200001,100011,000111,011002)
+6*w(003000,002100,010110,001110,010300)+12*w(110100,001110,002100,100110,011002)-w(012000,003000,000300,001020,010300)
-12*w(030000,100011,100110,100020,011002)-12*w(012000,001200,101010,001011,010300)+5*w(200001,003000,000300,100110,011002)
+6*w(020001,101010,010020,002010,010300)-12*w(101001,100101,020010,100020,110002)+6*w(300000,011001,000120,010011,110002)
+3*w(300000,102000,000210,000003,110002)-12*w(101001,110100,001020,010110,110002)-3*w(020001,200010,011010,000120,110002)
-6*w(020010,102000,100011,000210,110002)+10*w(030000,100011,110010,000030,110002)+12*w(120000,100020,100110,001002,110002)
+30*w(300000,011001,100110,000012,110002)-24*w(300000,111000,000111,000012,110002)-6*w(200100,100101,001101,002010,110002)
-12*w(001011,101100,110010,010110,110002)-12*w(100101,101100,010020,011010,110002)-3*w(002001,100002,020100,000030,210100)

-36*w(010002,200010,001011,010011,210100)-15*w(010002,012000,001020,000210,210100)-24*w(012000,010110,000012,100011,210100)
 +24*w(001002,010200,001020,101001,210100)+12*w(011001,200100,000003,001020,210100)-12*w(002001,020100,001101,000030,210100)
 -12*w(010011,101100,001110,001002,210100)-6*w(100002,001101,010020,011010,210100)-6*w(020001,000111,002100,001020,210100)
 +6*w(003000,110001,000201,000021,210100)+30*w(000003,101010,011010,010110,210100)+6*w(020001,101010,000120,001002,210100)
 +24*w(101001,011001,000201,001020,210100)+6*w(020010,002001,000201,001020,210100)-6*w(101001,020001,001101,000030,210100)
 +6*w(010002,012000,010020,000120,210100)-9*w(300000,001101,000012,001002,210100)+6*w(110001,101100,001002,000021,210100)
 +6*w(001002,000111,110010,011010,210100)-18*w(201000,000102,000021,011001,210100)+24*w(120000,001011,001101,000021,210100)
 -12*w(102000,010200,001011,000012,210100)-6*w(102000,011010,000210,000003,210100)-12*w(012000,001200,100011,000012,210100)
 -6*w(012000,100101,100011,000012,210100)-3*w(101001,020100,000030,000003,310000)+12*w(200001,002100,001110,020001,100111)
 +12*w(200010,010002,100011,000003,310000)+12*w(011001,011100,001200,101010,100111)-6*w(000003,010011,020010,100020,310000)
 +48*w(002001,110100,010200,002010,100111)-24*w(100002,110010,000012,010011,310000)+48*w(102000,100101,110001,010011,100111)
 -6*w(001002,000201,110010,001011,310000)+6*w(030000,102000,000102,100020,100111)+12*w(010011,010101,002010,000111,310000)
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 -18*w(120000,110010,001020,010002,100111)+6*w(100002,102000,000210,000003,310000)-54*w(111000,010011,020010,010020,100111)
 -6*w(010002,001101,001200,001020,310000)+12*w(020001,200010,020010,001011,100111)-6*w(001002,010101,100020,100002,310000)
 +12*w(210000,012000,010110,000012,100111)+48*w(000012,110100,001011,011010,210100)-3*w(110010,021000,000030,000003,210100)
 +12*w(101001,110010,001011,000102,210100)-12*w(100002,001101,100110,002001,210100)+6*w(110100,002100,000021,001002,210100)
 -12*w(030000,100011,001011,000021,210100)-18*w(001101,011100,101010,000012,210100)-6*w(111000,001200,000021,001002,210100)
 -6*w(110010,003000,000102,000111,210100)+24*w(201000,000102,101001,000012,210100)+6*w(010011,002001,001200,100011,210100)
 -6*w(020001,100011,001101,001020,210100)+12*w(030000,001110,001011,000021,210100)+9*w(102000,100002,001200,000012,210100)
 +30*w(000102,011100,001110,002010,210100)+3*w(010002,020100,002010,000030,210100)+6*w(101001,011010,000111,100002,210100)
 +6*w(111000,020100,001011,000030,020110)+13*w(300000,100011,001002,000003,210100)-18*w(201000,010011,000012,001101,210100)
 -24*w(110001,002001,000021,100101,210100)+6*w(003000,000102,002100,000210,210100)+18*w(200010,101001,000102,001002,210100)
 -6*w(111000,001101,100020,000003,210100)+6*w(010002,010011,101010,001110,210100)-24*w(010002,010110,101010,001011,210100)
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 -6*w(101010,000102,101001,001101,210100)+3*w(012000,020100,010020,000030,020110)+12*w(020001,000021,002010,010110,210100)
 -12*w(000102,001101,002001,200010,210100)+12*w(020010,100002,100011,001011,210100)+12*w(001101,110010,001020,010002,210100)
 -6*w(102000,000111,010002,001110,210100)-12*w(020001,001011,000120,101001,210100)+3*w(002010,200100,010002,000012,210100)
 -18*w(001002,001101,100020,110001,210100)+6*w(002001,100110,002100,000102,210100)+3*w(012000,002100,000210,000012,210100)
 +12*w(003000,010200,100011,000012,210100)-12*w(110001,011001,010011,000030,210100)-18*w(002010,011001,000201,001110,210100)
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+6*w(030000,100101,011010,001020,100111)+3*w(010002,012000,000201,000030,310000)-18*w(002001,101100,001200,110001,100111)
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 -6*w(200100,010002,002010,110001,100111)-6*w(001011,002001,001101,000300,310000)+12*w(102000,011100,001200,100002,100111)
 +3*w(100002,002001,000210,010011,310000)+3*w(010002,003000,000201,000120,310000)+12*w(111000,012000,001200,000111,100111)
 -6*w(011010,001101,001200,000012,310000)+12*w(110100,011100,101010,001002,100111)+12*w(100011,011001,000120,010002,310000)
 -54*w(011001,110010,020010,010020,100111)-12*w(101001,002001,000201,000111,310000)-6*w(012000,002001,000300,110010,100111)
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 +6*w(000102,011100,001020,100002,310000)-16*w(102000,003000,010101,000300,100111)-3*w(010002,002001,010020,000210,310000)
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 +12*w(020100,101010,110010,001002,100111)-3*w(200001,000003,100110,001002,310000)-54*w(111000,001101,002100,001200,100111)
 -6*w(000003,001101,002100,100110,310000)-24*w(111000,100200,100002,002001,100111)+6*w(100002,001101,002100,000111,310000)
 -12*w(110100,011100,001101,002010,100111)+18*w(201000,021000,100011,000102,100111)+12*w(200001,000111,001011,010002,310000)
 -6*w(100002,011100,000120,001002,310000)-6*w(120000,110100,000012,100002,101020)+6*w(300000,020100,101010,000111,001003)
 +12*w(010011,101010,001110,000111,130000)-6*w(110001,100020,001020,000102,130000)-6*w(030000,000120,001020,000021,130000)
 -12*w(100002,101100,110001,010101,101020)-18*w(002100,200100,101100,100101,001003)-w(030000,000111,001020,000030,130000)
 +6*w(201000,001200,200010,010101,001003)-9*w(010101,120000,020001,000030,101020)+24*w(010020,101010,010101,000021,130000)
 -6*w(120000,110001,100101,000012,101020)-24*w(111000,101100,100110,100101,001003)-6*w(200100,010200,200010,002001,001003)
 -18*w(021000,010200,110010,000012,101020)-30*w(111000,000111,100020,000012,130000)+6*w(210000,120000,100020,000111,001003)
 -3*w(030000,001002,000210,200001,101020)-6*w(300000,110010,020010,000111,001003)+12*w(001011,010200,100011,001020,130000)
 -60*w(020001,110001,010110,100011,101020)-6*w(101010,110100,000021,000012,130000)+12*w(030000,111000,000201,000021,101020)
 -6*w(120000,101100,100002,000102,101020)+6*w(120000,200100,001110,100011,001003)-8*w(100011,003000,000300,000021,130000)
 -3*w(200001,030000,000120,010002,101020)+6*w(000120,100101,001101,002010,130000)+36*w(102000,100200,101100,100101,001003)
 +12*w(000120,010101,001110,002010,130000)-12*w(200100,210000,001011,000111,011002)-6*w(110010,002001,001101,101010,010300)
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 +6*w(011001,003000,100110,100011,010300)+6*w(120000,001110,110100,000030,011002)+6*w(011001,102000,001110,100011,010300)
 -3*w(030000,002001,001020,100020,010300)-30*w(200001,101100,001101,100110,011002)-42*w(100011,110001,002010,011010,010300)
 -24*w(210000,010101,101010,000120,011002)+3*w(300000,003000,000012,001101,010300)+6*w(120000,000201,200010,001020,011002)
 +12*w(101001,101010,001110,011001,010300)+6*w(201000,011001,000120,002001,010300)+12*w(210000,002001,100200,000120,011002)
 +6*w(120000,002001,010200,000030,101101)+24*w(120000,011100,001110,000102,101020)+6*w(030000,010002,100110,100011,101020)

-24*w(020100,100101,101010,010002,101020)+30*w(110100,100101,000021,001011,121000)+12*w(101001,110100,001200,001011,011110)
 -6*w(120000,000201,002100,001020,011110)-6*w(110001,021000,010110,000030,101101)+84*w(001011,101100,001101,000210,121000)
 -36*w(001020,101001,000201,100101,121000)+12*w(120000,001101,000111,000030,121000)-3*w(100101,020001,001020,000120,121000)
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 -6*w(012000,000111,001200,000120,121000)-12*w(110001,010101,000120,001020,121000)+6*w(200010,001101,100110,000003,121000)
 -6*w(200001,020001,000030,000111,121000)-24*w(100101,110010,010020,000012,121000)-6*w(001011,021000,000300,000030,121000)
 +6*w(010110,011001,010020,000120,121000)-12*w(001002,000210,110010,010020,121000)-36*w(200010,000120,010011,010002,121000)
 +6*w(200010,011100,000021,000102,121000)+12*w(010200,011100,000030,001011,121000)+6*w(020100,000111,020010,011010,101020)
 -6*w(001011,101100,000120,010101,121000)-6*w(000012,110100,100020,100002,121000)+6*w(001101,100200,100020,001002,121000)
 +6*w(020001,101010,000030,000111,130000)+6*w(011100,101100,200010,100101,001003)+12*w(110001,120000,000120,010002,101020)
 +6*w(200001,000030,010020,010002,130000)-6*w(210000,201000,100110,000102,001003)-3*w(300000,020100,001002,000102,101020)
 +24*w(001011,000120,002100,001200,130000)+6*w(300000,020100,001110,100011,001003)-12*w(110100,010011,020001,100011,101020)
 +6*w(210000,201000,000210,010011,001003)-6*w(110001,100101,000021,001020,130000)-12*w(120000,001101,100110,010002,101020)
 +12*w(021000,100200,101010,100110,001003)-33*w(000021,210000,100011,000012,130000)+6*w(120000,010101,001011,010110,101020)
 +3*w(102000,200100,011100,000210,001003)+9*w(200010,010002,010020,000021,130000)-12*w(010200,010011,020010,011010,101020)
 -6*w(210000,200100,100011,001101,001003)-6*w(000120,001110,100011,011001,130000)-18*w(120000,010101,001002,100110,101020)
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 +24*w(100101,111000,011100,000102,101020)-6*w(101001,010101,100020,000021,130000)-6*w(101010,002100,000210,000012,130000)
 -12*w(210000,001101,010101,100002,101020)+6*w(210000,101100,001200,100011,001003)-6*w(010020,101100,000111,101001,120001)
 -12*w(101010,011010,000210,100002,120001)-13*w(010011,030000,100020,000030,120001)+12*w(002001,100110,010110,001110,120001)
 +6*w(020010,101010,000120,100002,120001)+3*w(101001,002001,000300,100020,120001)+3*w(300000,010020,000111,001002,120001)
 -3*w(111000,002001,000120,000210,120001)+30*w(020100,100020,010011,001020,120001)-6*w(002100,010011,100110,011001,101200)
 +6*w(110010,002100,000201,001020,120001)-3*w(300000,000120,001101,001002,120001)-13*w(110010,030000,000021,000030,120001)
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 -6*w(010101,021000,011010,000030,101200)-12*w(110100,010200,010011,002001,101020)+3*w(210000,002100,100200,100011,001003)
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 -3*w(210000,020010,010110,100002,001021)+6*w(210000,020010,100101,100002,001021)+12*w(210000,011100,011010,000201,001021)
 +3*w(300000,010200,020010,001002,001021)-12*w(210000,100200,020001,001011,001021)+18*w(101100,110100,020001,100011,001021)
 +48*w(101100,110100,020100,001011,001021)+12*w(110100,200001,001101,110001,001021)-12*w(210000,011100,002100,000201,001021)
 -24*w(011100,010200,200010,011001,001021)-12*w(210000,010110,020010,010011,001021)-45*w(120000,010110,020010,010020,001021)
 -12*w(210000,110001,000120,020001,001021)+6*w(300000,001200,001101,020001,001021)+6*w(120000,101100,100101,100002,001021)
 +12*w(030000,101100,010101,100020,001021)-12*w(111000,010200,020010,010020,001021)-72*w(210000,101100,001101,010101,001021)
 +6*w(003000,000102,010020,010110,210100)+6*w(102000,000003,010020,010110,210100)-24*w(001110,100011,001011,020001,210100)
 -6*w(010002,200001,010020,001011,210100)+12*w(021000,002010,000300,001020,020110)-6*w(001002,002100,010200,001020,210100)
 -24*w(001002,100020,110010,010002,210100)+6*w(001002,002100,010020,010110,210100)-24*w(001002,101001,010020,010110,210100)
 -12*w(210000,011100,011010,000012,100111)+30*w(100002,101100,001101,000012,310000)+108*w(110001,111000,100011,100002,100111)
 +12*w(111000,101100,100011,010002,100111)-21*w(012000,000102,000210,001011,310000)-12*w(002001,021000,100200,001110,100111)
 -12*w(001002,011100,100011,000111,310000)+12*w(201000,011001,100101,010011,100111)-6*w(020001,100011,000012,010020,310000)
 -10*w(111000,030000,010011,000030,100111)+6*w(100002,100020,011001,000102,310000)+6*w(003000,010101,100200,011010,100111)
 +6*w(100002,100200,002010,000003,310000)-30*w(120000,010101,011010,001020,100111)-12*w(011001,001101,001200,000021,310000)
 -6*w(020001,101100,011010,010020,100111)+6*w(000003,201000,000201,001011,310000)-3*w(030000,000012,010020,000021,310000)
 +12*w(030000,101010,020010,000021,100111)+12*w(101010,001101,000201,001002,310000)+10*w(021000,003000,000300,100011,100111)
 +12*w(010101,001101,002100,000021,310000)-12*w(020001,000021,011010,000111,310000)-6*w(111000,030000,000021,010020,100111)

+18*w(001002,020100,001020,000111,310000)-6*w(201000,100101,011010,010002,100111)-6*w(011001,000102,011010,000120,310000)
 -12*w(002001,110100,110010,100002,100111)-6*w(001002,110100,001020,000102,310000)-6*w(120000,021000,000111,001020,100111)
 -6*w(000012,110010,010110,001002,310000)-12*w(002001,010200,100011,000012,310000)-42*w(020001,010200,101010,002010,100111)
 +3*w(210000,001002,000120,000003,310000)-16*w(020001,030000,101010,000030,100111)-12*w(002001,200100,011100,001101,100111)
 +6*w(100002,010101,002010,000111,310000)-24*w(020001,001011,000111,100011,310000)+10*w(111000,003000,000300,100002,100111)
 -3*w(002010,000102,020100,000021,310000)-24*w(110100,100011,001011,000003,310000)-24*w(110001,011100,110010,001011,100111)
 -3*w(020001,001002,000120,010020,310000)-12*w(111000,020010,100110,001002,100111)+3*w(020001,002010,000102,000120,310000)
 +10*w(111000,003000,000300,010011,100111)+21*w(010002,010200,000021,002010,310000)+12*w(030000,001011,110010,010020,100111)
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 -6*w(100011,010011,010110,001002,310000)-12*w(000111,001101,010011,011010,310000)-6*w(210000,111000,010020,000003,100111)
 +18*w(000003,020100,100011,001020,310000)-6*w(002001,010200,101010,020010,100111)-18*w(100002,020100,000012,001020,310000)
 +6*w(000012,110001,100020,010002,310000)-6*w(030000,003000,100101,000120,100111)-6*w(100101,000102,001011,011010,310000)
 -6*w(120000,003000,010101,000120,100111)+8*w(001002,003000,000111,000300,310000)+6*w(300000,001002,011100,010011,100111)
 +12*w(100101,010101,000021,002001,310000)-12*w(111000,012000,000300,001011,100111)+12*w(210000,001011,000111,000003,310000)
 +12*w(120000,102000,100011,000102,100111)-12*w(200100,011100,002100,001002,100111)-3*w(010002,002001,010200,000030,310000)
 +6*w(101001,003000,010200,010110,100111)+4*w(300000,000111,000003,002001,210100)+12*w(012000,001101,001200,000021,210100)
 +6*w(010011,020001,002010,000120,210100)+6*w(012000,010200,000012,001020,210100)-6*w(011001,011100,100020,000012,210100)
 -6*w(201000,020100,001011,000021,020110)-12*w(011010,102000,000102,000111,210100)-3*w(003000,100002,001101,000210,210100)
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 -6*w(111000,010101,000012,000021,310000)+12*w(111000,010101,011010,010020,100111)-12*w(012000,010011,020010,100110,100111)
 -6*w(002001,000102,011100,000120,310000)+24*w(100011,110001,000021,010002,310000)+24*w(101001,020100,101010,010011,100111)
 +6*w(010110,001101,002100,000012,310000)+30*w(011001,200001,002100,001200,100111)+6*w(200001,010101,001020,000003,310000)
 -6*w(012000,110100,000201,002010,100111)-3*w(210000,000012,010020,000003,310000)-12*w(100110,120000,000120,001002,111001)
 +6*w(200001,020100,000030,001101,111001)-12*w(300000,000210,001011,010002,111001)+30*w(002010,200100,010200,000012,111001)
 -18*w(300000,011100,000111,000012,111001)-3*w(002100,000120,020100,000021,121000)+3*w(000102,120000,001020,000120,121000)
 -6*w(011100,000111,100011,010020,121000)+12*w(200100,000111,010020,011001,111001)+6*w(100011,111000,000201,000021,121000)
 -6*w(001110,000102,020010,100020,121000)-12*w(200010,110001,000111,000012,121000)+3*w(002001,000300,100011,010020,121000)
 +6*w(000111,001200,200010,001002,121000)-12*w(100200,100101,002010,000012,121000)-18*w(010011,020100,000120,001020,121000)
 +6*w(101010,001002,010200,000120,121000)-6*w(200010,100011,010110,000003,121000)+12*w(000201,001101,100020,101001,121000)
 +12*w(100101,101010,100110,000003,121000)+72*w(111000,000111,000120,010011,121000)-6*w(100002,101010,010200,000021,121000)
 -33*w(021000,012000,000111,000120,101200)+12*w(101100,011010,020010,000012,101200)+12*w(111000,001200,000021,011001,101200)
 -16*w(030000,002001,001200,000030,101200)-6*w(020001,111000,001011,000120,101200)-24*w(110100,001002,011100,001020,101200)

+18*w(120000,002100,000111,001011,101200)-6*w(003000,011100,010101,000120,101200)+12*w(102000,011100,010101,000021,101200)
 -12*w(100110,001200,110010,011010,011002)-6*w(201000,002001,200100,000003,100201)-6*w(102000,020010,000120,002001,010300)
 +12*w(030000,200010,000111,100020,011002)-2*w(300000,002001,200001,000003,100201)-18*w(020100,000102,020010,101010,101020)
 +3*w(210000,102000,001200,000210,001003)-3*w(100020,002010,001200,000102,130000)-12*w(120000,110100,001101,000012,101020)
 +24*w(100200,101100,200010,011001,001003)-12*w(100011,002001,100110,000111,130000)+12*w(101100,020100,101010,100110,001003)
 +15*w(200001,001020,000111,100002,130000)+3*w(020010,001020,010101,000030,130000)+12*w(021000,100011,020001,000210,101020)
 -6*w(201000,010200,100020,110001,001003)+12*w(000012,102000,100110,000111,130000)+15*w(201000,020001,100101,000102,101020)
 +6*w(200100,001200,200010,011001,001003)-6*w(011001,010110,000030,100011,130000)-30*w(001101,110100,020100,001011,101020)
 -6*w(201000,000300,200010,011001,001003)+12*w(111000,200100,000120,110001,001003)-6*w(210000,110010,100110,100002,001003)
 -6*w(001020,001110,100011,010101,130000)-12*w(011001,002100,110100,000201,101020)-3*w(002010,000102,002100,000201,310000)
 -6*w(210000,011010,100101,001002,100111)-6*w(001002,020100,001011,000120,310000)-30*w(020001,002100,001200,101010,100111)
 +12*w(021000,101100,010011,010020,100111)-3*w(001002,010110,020010,000021,310000)-12*w(210000,001200,002010,010002,100111)
 -24*w(101001,110010,011010,000102,101200)+12*w(002001,101100,011100,010110,100111)+6*w(300000,110001,100002,001002,100111)
 +6*w(001002,100101,110010,000012,310000)+6*w(111000,020001,020010,000030,100111)-3*w(001002,002001,001110,000300,310000)
 +12*w(012000,010101,200010,010011,100111)-6*w(101010,011001,000201,000012,310000)+6*w(300000,003000,000102,010101,100111)
 +3*w(001002,002010,000201,001200,310000)-6*w(100011,010101,001110,001002,310000)+6*w(011010,100101,000012,001101,310000)
 -12*w(100101,020100,002010,011010,100111)+12*w(011001,100101,000021,001101,310000)-6*w(021000,003000,100101,000210,100111)
 -6*w(000012,110100,001110,001002,310000)+6*w(110001,021000,020010,000030,100111)-3*w(000102,200010,011010,000003,310000)
 +12*w(101010,110001,020010,100002,100111)-6*w(030000,010200,200010,001011,001021)+6*w(030000,100101,001110,200001,001021)
 +3*w(120000,101100,000120,020001,001021)-3*w(120000,020100,010020,100011,001021)-8*w(021000,003000,100200,000300,001021)
 -6*w(030000,021000,000210,100020,001021)+12*w(110100,021000,100110,100002,001021)-6*w(021000,102000,000300,001200,001021)
 +12*w(200001,011010,000210,010011,111001)+12*w(011001,100110,010110,010020,111001)+12*w(110100,012000,110010,000201,001021)
 -18*w(030000,200100,010110,001011,001021)+24*w(102000,100200,011100,010101,001021)+12*w(002100,000111,200010,010101,111001)
 +12*w(110001,101100,010101,000030,111001)-24*w(110010,110100,000120,001002,111001)-12*w(101100,110010,000120,010002,111001)
 -24*w(100101,110100,000120,002001,111001)-24*w(200100,010101,000120,002001,111001)-12*w(300000,000210,001101,001002,111001)
 -12*w(300000,000201,001110,001002,111001)-6*w(300000,000111,001200,001002,111001)-6*w(101001,020100,000111,100020,111001)
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 -42*w(001110,100101,020100,001020,111001)-12*w(100002,111000,100200,000021,111001)-12*w(101001,001110,002100,000300,111001)
 -\24*w(101100,011001,100101,000120,111001)+6*w(110100,002001,010200,000030,111001)-6*w(300000,002100,000111,000102,111001)
 -12*w(300000,010011,010020,000102,111001)+10*w(110001,003000,000300,000120,111001)-12*w(200010,201000,000201,000003,111001)
 +10*w(030000,101100,000111,000030,111001)+6*w(120000,101010,001101,000120,011101)+12*w(201000,001101,010200,001020,011101)

+12*w(100101,110100,100020,002001,011101)-12*w(001011,101100,002100,000300,111001)-12*w(030000,000111,101010,100020,011101)
 -3*w(201000,001101,002100,100002,001300)+72*w(200100,100101,001011,101001,011101)+6*w(102000,010101,101010,010011,001300)
 -12*w(101010,110100,000201,002010,011101)-3*w(201000,102000,010101,000012,001300)+6*w(120000,000111,001020,200001,011101)
 +6*w(020001,100110,001020,200001,011101)-12*w(001011,100200,110010,011010,011101)-24*w(101001,010110,001110,200001,011101)
 -12*w(201000,000102,110010,100011,011101)+24*w(201000,001110,010011,010110,011101)+24*w(011001,011100,200010,000120,011101)
 +3*w(100002,010011,020010,000021,310000)+3*w(000003,110010,020010,000021,310000)+6*w(020001,011001,000111,000030,310000)
 +12*w(020001,000102,101010,000021,310000)-6*w(210000,020010,101010,000003,100111)-6*w(200001,001011,100101,000003,310000)
 +6*w(030000,012000,100011,000120,100111)+12*w(001002,010200,100011,001011,310000)-12*w(111000,002001,000300,011010,100111)
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 -18*w(000003,200100,110100,001020,111001)+12*w(110001,002100,100200,000021,111001)-12*w(010101,101100,010020,001110,111001)
 -24*w(110001,002100,100110,000111,111001)+6*w(101001,010110,000300,002010,111001)+12*w(200001,101100,010101,000021,111001)
 -16*w(110001,030000,000120,000030,111001)+12*w(111000,000111,001200,100011,111001)+6*w(200001,002001,000300,100011,111001)
 +6*w(300000,011001,000210,000012,111001)+12*w(200100,010002,001101,002010,101200)+4*w(300000,110001,011010,000003,100111)
 -30*w(201000,000102,100200,001011,111001)-6*w(210000,010101,000030,100002,111001)-24*w(102000,011100,100200,001002,100111)
 -6*w(110001,010011,100020,000003,310000)-36*w(020001,101010,020010,010020,100111)-12*w(101001,011100,000111,000012,310000)
 -12*w(011100,001101,002100,200001,100111)-6*w(100002,101001,000210,001002,310000)+3*w(020001,012000,100011,000120,101200)
 -30*w(012000,101100,100200,001002,100111)-15*w(002001,100200,000012,010011,310000)+48*w(111000,010101,101010,010011,100111)
 -12*w(000102,011100,100011,001011,310000)-12*w(111000,102000,000300,001002,100111)-18*w(011001,000111,110010,000012,310000)
 -6*w(003000,200100,010101,100002,100111)+3*w(001002,200010,010110,000003,310000)-24*w(110010,010011,020010,101001,100111)
 +3*w(001002,001110,002100,000201,310000)+6*w(111000,002001,001200,010110,100111)-12*w(002001,000111,110100,000012,310000)
 -12*w(120000,020001,000030,101001,100111)-6*w(002001,100110,010101,000012,310000)+12*w(100002,111000,000120,000003,310000)
 -12*w(002001,011100,001200,200001,100111)+30*w(011001,100110,010011,000012,310000)-6*w(002001,000111,002100,000201,310000)
 +6*w(020001,001002,200010,001110,101200)-6*w(000102,010110,101010,001002,310000)-12*w(010101,011100,002100,101010,100111)
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 +6*w(000102,001110,101010,010002,310000)+3*w(020010,000102,001101,001020,310000)-18*w(012000,011100,100200,001011,100111)
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 +3*w(100002,021000,000030,000102,310000)+15*w(200001,100002,100011,000003,310000)-12*w(001002,020100,101010,001110,101200)
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 -9*w(200010,010002,000012,100002,310000)-27*w(200001,100101,100002,002001,101200)-21*w(010002,020100,000021,001020,310000)
 -18*w(201000,100110,010200,001011,011002)-6*w(111000,012000,100020,000012,010300)-12*w(003000,010110,100200,100110,011002)

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 -18*w(020100,100020,011010,100110,011002)-3*w(200010,102000,100002,001002,010300)+12*w(102000,000210,100110,110001,011002)
 +6*w(111000,002100,011010,000021,010300)+72*w(111000,200100,000111,100011,011002)-6*w(110001,011001,100020,002010,010300)
 -12*w(201000,101100,001200,000111,011002)+6*w(011010,101100,002100,001011,010300)-6*w(102000,101100,001110,001002,010300)
 +72*w(011001,200100,100011,100110,011002)-27*w(101010,002001,200010,010002,010300)+6*w(201000,001200,100110,100002,011002)
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 +3*w(120000,201000,000201,000030,011002)+6*w(101010,101001,002001,001200,010300)-6*w(100110,201000,110100,000012,011002)
 -6*w(002001,100200,011010,002010,010300)-3*w(102000,002100,020010,000021,010300)-12*w(200010,110010,010110,100002,011002)
 +6*w(102000,011001,000120,101001,010300)-6*w(001101,102000,000300,200010,011002)+15*w(201000,003000,001110,000102,010300)
 +72*w(010101,100110,110010,101010,011002)-24*w(102000,120000,001011,000021,010300)-6*w(020010,102000,100110,000210,011002)
 +15*w(200001,003000,100200,001002,100201)-18*w(012000,001020,020010,010020,010300)+12*w(102000,110100,001200,000120,011002)
 +3*w(201000,020001,100110,000120,011002)-12*w(021000,101010,010020,001011,010300)+6*w(201000,011100,000300,001020,011002)
 -3*w(003000,200001,101100,000012,010300)-6*w(021000,001110,002010,010020,010300)-12*w(100002,020100,200010,100020,011002)
 +12*w(200001,011001,001020,101001,010300)-24*w(110010,101100,010101,100020,011002)-6*w(110010,012000,101010,000012,010300)
 -12*w(111000,101100,001200,000120,011002)+5*w(003000,200100,001110,000300,011002)-6*w(102000,002010,110100,000012,010300)
 -12*w(021000,100200,001020,100110,011002)-6*w(010011,020001,001011,000120,310000)+6*w(000003,201000,000111,010011,310000)
 +6*w(000201,001200,101010,110001,003100)-18*w(010101,101001,002100,100011,101200)+6*w(110001,001020,000111,010002,310000)
 -6*w(010101,012000,100200,000120,003100)+21*w(010002,020001,100020,000021,310000)+6*w(010002,020001,000030,010020,310000)
 -18*w(011100,100200,100110,001002,003100)-12*w(101010,000102,010011,011010,210100)+6*w(111000,003000,000210,000111,020110)
 +6*w(002001,110010,000111,100002,210100)+36*w(010011,020001,101010,000021,210100)+12*w(100101,011100,001020,001002,210100)
 +3*w(010002,020010,002010,000120,210100)-30*w(101001,002010,010200,000012,210100)+18*w(210000,002001,000021,000102,210100)
 -12*w(010002,101100,001011,001110,210100)-12*w(001002,010011,100110,101001,210100)-15*w(010002,002100,001200,001020,210100)
 +24*w(101001,011010,001002,000210,210100)-24*w(100101,011001,001020,100002,210100)+18*w(101001,010110,001011,100002,210100)
 +6*w(010002,011100,100020,001011,210100)-12*w(111000,000102,101010,000012,210100)-6*w(110100,011001,000012,001020,210100)
 +36*w(010002,011100,001020,001110,210100)+6*w(010002,012000,010110,000030,210100)+6*w(110001,001200,000012,002010,210100)
 +12*w(110001,010002,001011,100020,210100)-12*w(011010,100101,001011,001101,210100)+12*w(020010,001011,101010,000102,210100)
 +24*w(010101,011001,100020,001011,210100)+24*w(102000,010101,001011,000111,210100)-6*w(000003,101100,011100,001020,210100)
 -6*w(020001,110001,000021,001020,210100)-12*w(001002,012000,100101,000120,210100)-60*w(100011,011100,001110,001002,210100)
 -3*w(020010,011100,000012,001020,210100)+6*w(102000,001110,001101,000102,210100)-30*w(110001,011100,001020,100011,020110)
 -12*w(102000,100011,001101,000102,210100)-6*w(020001,011100,000021,001020,210100)-3*w(100002,012000,001200,000021,210100)
 +6*w(012000,002100,000201,000021,210100)+6*w(000003,101100,010020,011010,210100)-12*w(011001,000111,001200,002010,210100)

-2*w(300000,000102,002010,000003,210100)-72*w(002001,000111,110100,001011,210100)-30*w(101010,000003,101100,001101,210100)
 -3*w(003000,000102,000201,101010,210100)-6*w(120000,001011,000012,010020,210100)-12*w(100101,010011,001101,002010,210100)
 +72*w(111000,011001,000021,000111,210100)+24*w(002001,000111,110001,001110,210100)+12*w(012000,000201,001020,010011,210100)
 +18*w(100002,110010,011010,000012,210100)+12*w(003000,000111,010101,001110,210100)-18*w(101001,100002,000120,011001,210100)
 +12*w(011001,000111,011010,010020,210100)-24*w(002010,110100,001101,000012,210100)-12*w(020001,001011,100020,100002,210100)
 +6*w(020001,002001,000120,010020,210100)+3*w(020001,201000,000003,000030,210100)+6*w(001002,012000,000201,100020,210100)
 -6*w(100002,101100,010011,001011,210100)-12*w(101001,001011,010020,010101,210100)-\12*w(100002,101001,110001,000021,210100)
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 +6*w(001002,001101,010200,001020,310000)-3*w(002001,000102,020100,000030,310000)+3*w(002001,000102,010200,001020,310000)
 -3*w(201000,001200,100200,000003,003100)-6*w(021000,000111,001101,000021,310000)+15*w(010002,002001,100200,000021,310000)
 +3*w(000012,201000,000102,001101,310000)+6*w(100011,101001,000102,001101,310000)+6*w(100002,001101,010011,001110,310000)
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 +3*w(030000,102000,000012,000120,101200)+18*w(010101,002100,011100,001020,101200)+24*w(010200,010002,101010,110001,101020)
 -12*w(101001,110010,020010,010110,001111)+18*w(010002,020100,011100,100020,101020)-18*w(001101,110100,020001,100011,101020)
 +6*w(120000,100200,100002,001002,101020)-18*w(001101,010200,002100,002010,101200)+12*w(011001,001101,110010,100011,101200)
 -15*w(030000,201000,000102,000111,101020)-12*w(111000,011100,100002,100110,001111)+6*w(110001,201000,000012,001101,101200)
 -6*w(011100,002001,011010,000210,101200)-24*w(001002,110100,001110,011010,101200)-12*w(201000,010002,101100,000012,101200)
 -3*w(020001,002010,020010,000120,101200)+3*w(012000,020001,000210,001020,101200)-6*w(021000,002001,000210,010020,101200)
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 +12*w(201000,210000,000021,000003,110101)+12*w(300000,002010,001101,000102,110101)+6*w(011001,003000,100200,000120,110101)
 +6*w(210000,003000,000201,000021,110101)+48*w(101010,011001,100110,001101,110101)-24*w(010011,111000,100020,001101,110101)
 +24*w(102000,100101,010101,001020,110101)+6*w(012000,100110,000201,002010,110101)-24*w(100011,101100,010011,011010,110101)
 -6*w(002001,021000,100200,000030,110101)-12*w(100002,002100,110010,001110,110101)+6*w(200001,012000,001200,000021,110101)
 -24*w(210000,011001,000111,001020,110101)+12*w(101001,001200,010020,011010,110101)+6*w(002001,100110,001200,101001,110101)
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 +12*w(110001,102000,010110,000021,110101)-6*w(020010,002001,100200,001020,110101)+12*w(010101,001110,002100,101010,110101)

-6*w(101010,021000,001200,000021,110101)+12*w(000111,110100,002100,002010,110101)-24*w(200001,110010,010020,001002,110101)
 +12*w(101001,111000,100110,000012,110101)+72*w(101001,111000,001110,000111,110101)+24*w(110001,002100,000111,101010,110101)
 -6*w(021000,100110,002100,000021,110101)+6*w(020001,002010,110100,000030,110101)-24*w(100110,010002,101100,002010,110101)
 +42*w(200001,200100,001002,001011,110101)+6*w(000102,101100,011100,000030,121000)+12*w(100011,102000,000300,000012,121000)
 -3*w(200001,010020,000210,001002,121000)+72*w(000021,010101,101010,010110,121000)+24*w(100002,010110,000120,101001,121000)
 +6*w(120000,200100,100011,010020,001003)+6*w(010020,010101,002010,000120,130000)+6*w(120000,010011,011010,000201,101020)
 +6*w(021000,000021,000111,100110,121000)-6*w(110001,001002,002100,100110,101200)+6*w(011100,200100,000201,001011,003100)
 +6*w(101001,011010,000012,000201,310000)+12*w(001002,001101,001200,100011,310000)+3*w(020001,001002,001110,000120,310000)
 +6*w(100002,001101,011100,000021,310000)+6*w(110001,000102,101010,000012,310000)-12*w(200100,011001,001011,100002,101200)
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 +12*w(200001,001101,010011,011010,101200)-24*w(010011,111000,000021,000102,310000)-6*w(200001,001002,001101,000111,310000)
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 +3*w(000003,021000,100110,000021,310000)-6*w(200001,001101,101010,010002,101200)+3*w(200100,000102,002010,000003,310000)
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 +6*w(210000,020100,000030,001101,002101)-12*w(210000,011010,000210,001101,002101)-42*w(120000,002100,100200,000021,002101)
 -6*w(210000,011100,001020,000201,002101)+3*w(100002,020001,000021,010020,310000)+48*w(111000,000210,011010,010110,002101)
 +9*w(201000,011100,000210,100002,002101)-6*w(110100,020010,001020,100101,002101)-12*w(002100,010200,110010,010020,002101)
 +18*w(010200,101100,110010,001011,002101)+12*w(101100,010200,011010,100011,002101)-42*w(120000,011100,100110,000021,002101)
 -6*w(201000,110100,000120,010002,002101)-6*w(210000,201000,000111,000102,002101)+3*w(120000,012000,000300,000030,002101)
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 -12*w(201000,110001,000111,100101,002101)+24*w(201000,011001,100101,000210,002101)+6*w(021000,100110,100020,010101,002101)
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 +12*w(101100,011010,020010,000210,002101)-3*w(030000,000300,101010,001020,002101)+6*w(020001,000300,100110,002010,003100)
 -3*w(100002,002010,001200,000102,310000)-9*w(020001,000012,010011,100020,310000)+6*w(010002,001101,002100,000120,310000)
 -42*w(100002,001110,011100,000012,310000)-18*w(120000,002010,011010,000021,010300)-30*w(020010,100200,101010,010020,011002)
 +6*w(002001,002100,110010,010020,010300)-6*w(102000,012000,000201,001110,100201)-3*w(021000,100020,002010,010011,010300)
 -6*w(012000,021000,000021,100020,010300)-13*w(300000,200100,100011,000003,011002)-6*w(012000,101100,002001,000120,010300)
 -9*w(010011,020100,200010,100020,011002)+6*w(200010,111000,001011,001002,010300)+12*w(300000,010110,101010,000102,011002)
 +3*w(002100,011010,020010,001020,010300)+6*w(010200,001110,002100,200010,011002)-54*w(020001,100020,101010,010110,011101)
 -72*w(110001,110100,100011,001020,011101)+12*w(100110,110100,001101,002010,011101)-12*w(201000,011010,001101,000210,011101)
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+24*w(200010,101001,110100,000012,011101)+3*w(012000,020100,011010,000030,001300)-12*w(201000,000102,100110,101001,011101)
 +12*w(201000,110100,100020,000003,011101)-12*w(001011,111000,100200,001110,011101)-12*w(200001,110010,011010,000111,011101)
 +12*w(101001,000111,011100,001011,210100)-6*w(201000,000210,002010,010002,020110)+6*w(001002,020001,200010,000021,210100)
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 +12*w(011001,002100,000201,001020,210100)+24*w(002010,100101,001101,100002,210100)-12*w(001011,011100,000012,110010,210100)
 +6*w(003000,100110,001101,000102,210100)-6*w(010002,002100,011100,000030,210100)+12*w(101001,001101,001200,001011,210100)
 -4*w(030000,002010,010110,000030,020110)-9*w(201000,002010,000201,000003,210100)+12*w(010002,000102,200010,002010,210100)
 -6*w(101001,110001,010020,000012,210100)-6*w(120000,001011,100020,000003,210100)-12*w(002001,010200,001020,010011,210100)
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 +6*w(010002,002100,001101,100020,210100)+6*w(110001,100002,101010,000012,210100)-12*w(001002,020100,001011,100020,210100)
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 -12*w(010002,100110,002100,001011,210100)+6*w(010002,100110,101001,001011,210100)-12*w(010011,011100,011010,000021,210100)
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 +12*w(010002,002100,100011,001110,210100)+6*w(000102,002100,010020,011010,210100)-3*w(200001,101100,000012,001002,210100)
 -18*w(110001,001020,100011,010002,210100)-12*w(100002,012000,100101,000021,210100)+30*w(101010,000102,011001,001110,210100)
 -6*w(101001,002001,000210,010011,210100)-6*w(011010,001200,200010,001002,020110)+9*w(100002,201000,001002,000111,210100)
 +6*w(100002,110010,100011,001002,210100)+18*w(101001,101100,001110,000003,210100)+6*w(000102,010110,101010,002001,210100)
 -30*w(101001,020010,010020,000012,210100)+9*w(210000,001002,001110,000012,210100)-12*w(000012,101100,100011,011001,210100)
 -18*w(201000,010002,000021,001101,210100)+18*w(200001,011001,000120,001002,210100)-12*w(101001,002001,010110,000111,210100)
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 +6*w(110001,000102,001020,010011,310000)+12*w(012000,000201,100011,000012,310000)+6*w(100002,010101,010011,001020,310000)
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 -6*w(010002,101001,100020,000102,310000)+6*w(010002,010110,001011,001110,310000)-3*w(012000,000201,000012,010020,310000)

+3*w(021000,000300,101100,000021,003100)+3*w(120000,000201,001200,001020,003100)-24*w(111000,011100,000012,100011,101200)
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 -12*w(110001,010011,000021,100002,310000)-12*w(000102,001101,002100,100011,310000)+72*w(110001,001200,100011,002001,101200)
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 +12*w(011001,110100,100020,001002,101200)-15*w(100002,102000,000201,000012,310000)+3*w(102000,200100,000300,000003,003100)
 -24*w(100011,110001,010011,000012,310000)+6*w(200001,020001,000021,000012,310000)+36*w(210000,101001,000012,001101,101200)
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 -15*w(210000,010002,000021,000012,310000)+6*w(100002,100110,101001,000003,310000)+12*w(111000,001101,100110,001002,101200)
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 -6*w(010020,100101,011010,000021,130000)+12*w(210000,101001,010002,000201,101020)+3*w(210000,020100,001110,100020,001003)
 -18*w(110001,001011,100110,000021,130000)+6*w(110001,030000,100101,000021,101020)-24*w(210000,100110,020010,010020,001003)
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 +6*w(210000,020100,100002,000021,011020)-24*w(002100,110100,010101,001110,011020)-6*w(120000,002100,010020,000201,011020)
 -54*w(120000,010011,110010,000111,011020)-6*w(120000,011100,001020,000201,011020)+6*w(020010,010110,101010,010101,011020)
 -12*w(011100,110100,100011,100002,011020)-84*w(101001,010110,011100,100101,011020)+30*w(030000,101010,010101,000120,011020)
 +6*w(010002,102000,110100,000210,011020)+12*w(012000,010200,100110,010011,011020)-18*w(030000,010020,101010,000201,011020)
 -3*w(020010,030000,100020,000111,011020)+6*w(200001,020100,001011,100101,011020)-6*w(120000,011010,100101,000111,011020)
 +12*w(030000,010101,010020,100020,011020)-6*w(030000,010110,010011,100020,011020)+12*w(120000,002100,010110,000111,011020)
 +12*w(111000,010101,100200,001011,011020)+12*w(011001,020100,110010,000120,011020)-6*w(030000,101010,100101,000111,011020)

+3*w(200100,120000,000012,010011,011020)-\42*w(000210,011100,020010,011010,011020)-12*w(120000,001200,001101,010020,011020)
 +12*w(020010,111000,000111,100101,011020)+48*w(120000,101001,100101,000111,011020)+6*w(002100,110100,010200,001011,011020)
 +9*w(002100,020100,010200,001020,011020)-72*w(110010,111000,000111,010101,011020)-3*w(200100,120000,000021,010002,011020)
 -18*w(020010,101100,010101,001110,011020)+12*w(111000,110010,010011,000201,011020)-30*w(010101,012000,110010,000210,011020)
 +12*w(011001,100200,011010,100101,011020)-12*w(000201,200010,011010,020001,011020)+6*w(110100,120000,010020,000012,011020)
 +42*w(011010,012000,010200,000210,011020)-6*w(020001,101100,100101,001110,011020)-24*w(020010,011100,010110,001110,011020)
 -6*w(012000,100200,010101,010020,011020)+6*w(030000,100101,110001,000030,011020)-12*w(020001,101100,001200,010020,011020)
 -54*w(101010,020100,001110,010101,011020)-12*w(111000,110100,000120,010002,011020)+12*w(110001,111000,000120,010101,011020)
 +6*w(120000,001101,001200,100011,011020)-18*w(011100,001110,001200,020010,011020)-12*w(010110,001200,110010,011001,011020)
 +6*w(120000,110100,000102,001020,011020)+6*w(120000,200100,000102,001011,011020)+12*w(012000,110100,001200,000111,011020)
 -3*w(200100,020001,200001,000012,011020)+6*w(200100,200001,010011,010002,011020)-12*w(111000,000210,110001,100002,011020)
 +6*w(110100,020001,200010,000012,011020)+6*w(210000,101010,010200,000003,011020)+12*w(111000,011010,010110,000201,011020)
 +12*w(120000,100200,010020,001002,011020)+48*w(020001,100110,100011,110001,011020)+3*w(020010,120000,001101,000120,011020)
 -12*w(120000,010020,010011,100101,011020)-24*w(200010,011010,001110,010011,020101)+6*w(010020,101100,002100,001110,020101)
 -6*w(201000,100200,011010,000003,011110)-12*w(011010,001200,110010,010101,011020)+42*w(200010,002001,100200,001011,020101)
 -12*w(101001,002010,000201,200010,020101)+24*w(210000,001110,101010,000012,020101)-6*w(012000,002100,000210,100020,020101)
 -12*w(101001,111000,000210,100011,011101)+12*w(100101,010110,200010,002001,011101)-6*w(020010,110100,100011,001020,011101)
 +24*w(101001,010110,100020,110001,011101)+12*w(101001,011010,100200,001110,011101)+24*w(201000,100101,001011,010110,011101)
 +6*w(102000,010110,200010,000102,011101)+12*w(101001,020100,200010,000021,011101)+12*w(101001,011100,100200,001020,011101)
 +12*w(100011,210000,100110,001002,011101)-48*w(101010,200100,010101,001011,011101)+3*w(102000,020010,000120,011001,001300)
 -6*w(012000,100101,011010,100011,001300)-12*w(102000,000111,110010,010110,011101)+12*w(002100,010101,110100,001101,101020)
 +6*w(101010,100101,000012,010020,130000)-12*w(111000,100200,100020,110001,001003)+42*w(011001,020100,100110,001101,101020)
 +6*w(100110,001101,002100,000021,130000)-6*w(201000,100110,110010,010101,001003)-6*w(011001,021000,000300,100011,101020)
 -3*w(001011,200100,000012,010020,130000)+21*w(300000,021000,000120,100101,001003)-12*w(111000,100101,110001,000012,110020)
 -12*w(111000,011100,000120,010002,110020)-6*w(011001,021000,000300,010020,101020)-12*w(011010,100200,000021,001011,130000)
 -3*w(110001,020010,020001,000030,110020)+12*w(110001,001110,002100,010101,110020)+18*w(020010,101001,100011,010101,110020)
 -6*w(012000,000111,002100,010200,110020)-6*w(021000,010200,010020,001011,110020)+12*w(020010,010101,011100,001020,110020)
 -12*w(021000,010110,001101,010020,110020)-6*w(011010,020100,011100,000021,110020)-6*w(020001,001110,002100,100101,110020)
 +18*w(020010,010101,101100,001011,110020)+9*w(010002,200010,020010,010011,110020)+21*w(001011,102000,020100,000201,110020)
 -6*w(021000,010101,011100,000030,110020)+54*w(010110,020100,001011,011010,110020)+6*w(030000,001101,011100,000030,110020)
 +18*w(021000,011100,000210,001011,110020)-42*w(020010,101100,010011,001101,110020)-33*w(210000,000012,020010,010011,110020)
 +6*w(030000,001110,002100,000111,110020)-6*w(003000,010101,010200,010020,110020)-18*w(002010,010101,020100,100011,110020)

-9*w(020001,021000,001020,000210,110020)-6*w(010011,003000,010200,100101,110020)-24*w(010002,020010,011010,100110,110020)
-12*w(100011,030000,110010,000012,110020)-12*w(110100,001101,110010,001002,110020)+12*w(111000,001101,010020,010101,110020)
-6*w(002010,100101,020001,010110,110020)-12*w(101001,001101,110010,010101,110020)-18*w(020100,001110,100011,011001,110020)
+18*w(110001,100011,020010,100002,110020)-18*w(200100,010011,020010,001002,110020)-18*w(030000,100101,001011,010020,110020)
+6*w(030000,011010,000111,001110,110020)+24*w(001011,020100,002100,001200,110020)-12*w(001011,102000,000300,001200,111001)
+12*w(110001,020100,010020,000030,111001)+6*w(001011,021000,000300,100020,111001)-12*w(030000,200010,000012,000120,111001)
+6*w(201000,000300,101010,000003,111001)+6*w(011001,120000,000021,010020,200101)+6*w(020001,101100,001011,010020,200101)
-6*w(020001,100200,001011,002010,200101)-6*w(020001,000201,101010,002010,200101)+12*w(011001,010101,011010,100020,200101)
-12*w(110001,011001,011010,000120,200101)-6*w(012000,100101,200010,000003,200101)+6*w(110001,020001,001020,010020,200101)
+12*w(102000,010011,020010,000111,200101)+6*w(111000,010011,020010,000021,200101)-18*w(101001,111000,100101,000012,200101)
-12*w(002001,111000,010101,000120,200101)+12*w(110001,011100,011010,000021,200101)+12*w(210000,020001,001011,000021,200101)
+6*w(210000,020001,000030,001002,200101)+6*w(120000,002001,100110,000012,200101)-6*w(012000,002100,000201,100011,200101)
+6*w(110100,011100,000012,002010,200101)+12*w(102000,000201,010011,011010,200101)+6*w(111000,003000,000201,000111,200101)
-3*w(021000,000012,020010,100020,200101)+24*w(010002,010200,101010,002010,200101)-3*w(111000,020010,100020,000003,200101)
-12*w(021000,100011,001011,010110,200101)-6*w(030000,100011,011010,000021,200101)-6*w(012000,000201,101010,010011,200101)
+12*w(003000,000111,100011,010101,210100)-18*w(011100,100011,001011,100002,210100)+9*w(120000,100011,001020,000003,210100)
-6*w(020010,000012,100011,101001,210100)-18*w(001002,011001,010110,100020,210100)+9*w(111000,000012,020010,000021,210100)
+48*w(011010,100002,001110,200001,020110)-12*w(011100,101100,000021,001002,210100)-12*w(102000,000111,101100,000003,210100)
-9*w(101010,010002,200001,000012,210100)-12*w(010002,101010,101100,000012,210100)-72*w(002001,000111,101100,001101,210100)
-30*w(101001,002010,001101,000201,210100)-9*w(120000,000012,001020,100002,210100)+24*w(001011,011100,100011,010011,210100)
-12*w(101001,011001,000111,001110,210100)-12*w(200001,001011,100002,010011,210100)+6*w(003000,000111,020100,000021,210100)
-6*w(003000,000102,101100,000111,210100)-12*w(011001,001101,011100,000030,210100)+12*w(020001,100101,001011,001020,210100)
+3*w(010002,201000,001110,000012,210100)+6*w(001101,200010,011010,000003,210100)-6*w(002001,100011,001101,001200,210100)
+6*w(012000,000111,020010,000021,210100)+15*w(012000,000003,000210,101010,210100)-36*w(200010,011001,000021,010002,210100)
-24*w(110001,002010,001101,000111,210100)-12*w(100101,000102,101010,002001,210100)-24*w(001101,010101,001020,011010,210100)
+27*w(020100,001020,010020,101010,020101)+18*w(002010,110100,101100,000021,020101)-12*w(210000,102000,000120,000012,020101)
-12*w(110010,200001,100011,001011,020101)+24*w(210000,100110,002010,000012,020101)+24*w(201000,010101,001020,100011,020101)
+72*w(111000,100020,011010,000111,020101)-12*w(200010,002001,001200,100011,020101)-18*w(011010,200100,000030,011001,020101)
+6*w(010020,101100,002010,100101,020101)+30*w(110010,102000,001020,000201,020101)-6*w(101010,102000,000210,001101,020101)
+12*w(102000,010200,001020,100011,020101)-6*w(010020,101100,100011,101001,020101)+36*w(201000,101100,001101,000021,020101)
+24*w(021000,100020,011010,000120,020101)-24*w(201000,001110,001200,001011,020101)+6*w(002010,110100,001101,100020,020101)
+9*w(030000,002010,000120,100020,020101)-12*w(111000,100011,100020,001101,020101)-18*w(002010,010110,020010,100020,020101)

-3*w(102000,101100,001200,000021,020101)-6*w(210000,001011,100020,001101,020101)+48*w(002010,001110,010200,101010,020101)
 -3*w(200010,021000,000030,100002,020101)+6*w(200010,021000,000030,001101,020101)-12*w(012000,100110,000120,101001,020101)
 -6*w(210000,002100,001101,000030,020101)-12*w(012000,001110,001200,100020,020101)+6*w(210000,101001,000030,100002,020101)
 +12*w(000012,101100,002100,200010,020101)+3*w(001002,010110,001200,002010,210100)-21*w(002010,000102,020100,001020,210100)
 +6*w(001002,200001,020010,000021,210100)+12*w(010002,010101,100020,002010,210100)-21*w(010002,010200,001020,002010,210100)
 +24*w(010101,001101,002001,100020,210100)+6*w(001002,100002,100020,110001,210100)-6*w(201000,000003,010011,010020,210100)
 +6*w(002001,010110,000201,002010,210100)-24*w(200001,011100,001020,100002,020110)-42*w(011001,100110,011010,000012,210100)
 -6*w(100002,011100,010011,001020,210100)-6*w(010101,001002,002100,100020,210100)+6*w(003000,000102,001110,001200,210100)
 +3*w(001011,010002,020010,100020,210100)-48*w(011010,010101,000012,101010,210100)-3*w(021000,011010,000102,000030,210100)
 -12*w(100101,001002,010020,011010,210100)-12*w(002001,101100,000210,101010,020101)+24*w(012000,000111,200010,100011,020101)
 -6*w(300000,000021,002001,100101,020101)+48*w(201000,110100,001011,000021,020101)-12*w(102000,100110,002100,000111,020101)
 +18*w(002010,100011,020100,100020,020101)-12*w(210000,011001,000120,001020,020101)+60*w(101001,100101,110010,001020,020101)
 +6*w(002001,200100,000210,002010,020101)+12*w(200001,101100,101010,000012,020101)-24*w(110010,101100,001002,100020,020101)
 -12*w(020010,101001,200010,000021,020101)+6*w(020010,002010,200100,000021,020101)+12*w(201000,102000,000210,000012,020101)
 +30*w(200001,100002,110010,001020,020101)+6*w(120000,100020,001020,010011,020101)-18*w(102000,100011,200010,000102,020101)
 +12*w(010011,001110,200010,101001,020101)+6*w(200010,101100,001011,100002,020101)-24*w(110010,101001,001101,100020,020101)
 -6*w(210000,100011,000021,101001,020101)+6*w(200001,002100,001020,100101,020101)-12*w(201000,010110,001110,001011,020101)
 -48*w(111000,000111,200010,001011,020101)-12*w(011010,001110,110010,010020,020101)+24*w(111000,120000,000030,000021,020101)
 +12*w(020010,020100,001011,001110,110020)-6*w(011001,021000,010200,000030,110020)+96*w(110001,101001,100101,010011,110020)
 +6*w(001011,021000,100200,001101,110020)-42*w(012000,010101,000210,011010,110020)-12*w(002001,010101,001110,110010,101200)
 -6*w(200001,201000,001101,000003,101200)+6*w(101001,001110,010110,020001,110020)-6*w(011010,102000,010200,000102,110020)
 -24*w(102000,001101,100110,010101,101101)+6*w(010200,001101,002100,101010,101101)-6*w(120000,000102,002100,001020,101200)
 -3*w(010002,120000,002010,000120,101200)+6*w(030000,200001,000111,001020,101101)+60*w(200001,100110,001101,011001,101101)
 +12*w(011100,200001,010011,100011,101101)+12*w(101100,210000,000021,010002,101101)+48*w(101001,110100,011010,000111,101101)
 -3*w(300000,002100,001011,010002,100201)-3*w(200001,002010,100200,001200,011002)+18*w(020001,002010,011010,100020,010300)
 +30*w(102000,100101,011010,010011,100201)-12*w(120000,100020,011010,000210,011002)+6*w(010101,200010,100011,200001,011002)
 -24*w(003000,100002,001110,200001,010300)+6*w(110001,200010,020010,000120,011002)+6*w(012000,011001,101010,000120,010300)
 +3*w(201000,010110,020010,000120,011002)+6*w(012000,101001,101010,000111,010300)+24*w(100110,110100,101010,010011,011002)
 +6*w(300000,001101,002010,001002,010300)-6*w(010020,201000,100011,001101,020101)-60*w(011010,011100,100020,001110,020101)
 -3*w(001020,110001,020010,100020,020101)+18*w(102000,101100,000210,001011,020101)+36*w(011010,200100,000120,001002,021100)
 -30*w(010200,002100,010020,011010,011110)-24*w(011010,200100,001011,001110,020101)-24*w(100002,101100,101010,100011,020101)
 -12*w(012000,010110,101010,000120,020101)-9*w(101010,012000,000300,000021,021100)+16*w(300000,010110,001020,000003,021100)

-12*w(020010,003000,000210,000120,021100)-6*w(100110,010101,100020,002001,021100)-\24*w(201000,010110,010011,100011,011101)
 -30*w(201000,010020,020010,000111,011101)+12*w(100101,010110,101100,002010,011101)-30*w(020001,200100,100020,001011,011101)
 +72*w(110010,201000,000111,010011,011101)-12*w(110010,000201,101010,101001,011101)-24*w(020010,100011,011010,100110,011101)
 +72*w(110001,100011,011010,100110,011101)-6*w(210000,020100,001011,000030,011101)-72*w(011001,100110,100200,002010,011101)
 -3*w(030000,003000,001110,000120,001300)-6*w(201000,010011,100110,100002,011101)-24*w(210000,001011,000120,110001,011101)
 -12*w(002001,200100,100110,010011,011101)+6*w(120000,201000,000102,000030,011101)+12*w(210000,100101,001020,100002,011101)
 +12*w(110010,110100,002010,000111,011101)-18*w(021000,000111,101100,100020,011101)-24*w(200001,011100,001020,100101,011101)
 +12*w(201000,011010,100011,000201,011101)+12*w(101001,001110,010200,101010,011101)-6*w(110001,020010,101010,000120,011101)
 -12*w(101001,020100,101100,000030,011101)-24*w(010011,111000,100110,001110,011101)-24*w(110100,001101,100011,101010,011101)
 +24*w(201000,010101,001020,010110,011101)+24*w(102000,100110,110100,000012,011101)+12*w(200001,110100,001011,001110,011101)
 -18*w(110001,003000,000210,100110,011101)-12*w(002010,100101,011100,100110,011101)-12*w(111000,001110,100011,100101,020011)
 +12*w(100101,010110,101100,002010,020011)-6*w(200100,110010,001011,100002,011101)-12*w(110001,010020,100110,101001,011101)
 -12*w(200001,020010,100020,010011,020011)-12*w(111000,101001,001110,100002,001300)+8*w(300000,012000,001110,000003,001300)
 +3*w(200001,002001,010200,100020,020011)+6*w(201000,001110,100110,010002,020011)+84*w(110010,111000,100011,000111,020011)
 +3*w(200100,002001,101010,010002,001300)-3*w(200001,012000,000201,100020,020011)+12*w(001011,111000,100110,010110,020011)
 -12*w(102000,010110,001200,000111,111001)-24*w(200100,000102,010020,011010,111001)-12*w(001011,200100,001101,001200,111001)
 +30*w(020010,100200,001011,010020,111001)+6*w(111000,102000,000111,000210,020011)-6*w(001011,102000,110100,000210,020011)
 +12*w(201000,012000,001110,000102,001300)-24*w(100200,001110,101010,010002,111001)+54*w(002100,000111,101100,001200,111001)
 -24*w(200001,011100,002010,100002,001300)-6*w(300000,000021,101001,010101,020011)+6*w(100002,102000,110010,000210,020011)
 -30*w(210000,001011,110100,000021,020011)-6*w(110010,201000,100101,000003,011110)+6*w(011001,102000,000300,010020,011110)
 -6*w(020010,002010,001200,000120,021100)+9*w(011010,002100,010200,000030,021100)+6*w(300000,002100,000201,010002,002110)
 -6*w(011001,102000,000300,100101,002110)+6*w(011001,002001,000300,200010,011110)-6*w(011001,102000,000300,100011,011110)
 +6*w(021000,010101,200010,000021,011110)+12*w(002001,020100,001200,100110,002110)-12*w(210000,020001,000111,001110,002110)
 -12*w(010002,110100,100110,101001,002110)+12*w(020100,111000,010101,000030,002110)-12*w(200100,100011,001101,020001,002110)
 +18*w(000201,020100,101100,002010,002110)+12*w(012000,010101,200010,000201,002110)-6*w(120000,101100,000120,010002,002110)
 -6*w(030000,101100,000102,100020,002110)+24*w(101100,011001,100101,010110,002110)+12*w(110001,201000,000111,010101,002110)
 -18*w(020100,111000,010110,000021,002110)+6*w(120000,002100,010101,000120,002110)+12*w(101010,001002,100110,000111,130000)
 +6*w(011100,101100,001200,200010,001003)-12*w(003000,020100,010200,000111,101020)+8*w(300000,000012,100020,000003,130000)
 -6*w(110100,201000,100020,010101,001003)+3*w(210000,002100,110010,000210,001003)-6*w(200010,002001,000210,000012,130000)
 -12*w(120000,100110,100020,110001,001003)-24*w(111000,010200,011100,000012,101020)+6*w(210000,100200,001110,101001,001003)
 +3*w(200100,030000,100011,000003,101020)-27*w(200001,100011,100002,000021,130000)-12*w(110001,020100,010020,100002,101020)
 +6*w(010101,002100,100200,101001,002110)-12*w(020100,010110,110010,001011,002110)+30*w(101100,021000,010101,000120,002110)

+12*w(210000,001101,010101,001110,002110)+12*w(010101,010200,200010,002001,002110)+6*w(120000,001101,000120,110001,002110)
 -6*w(110100,002001,010200,010020,002110)+6*w(020001,102000,000300,001110,002110)+6*w(300000,020001,001110,000102,002110)
 +24*w(001101,021000,100011,000120,111100)+12*w(110100,011100,110010,000012,002110)-12*w(110001,002100,100200,010011,002110)
 +12*w(001101,110010,020010,010110,002110)-6*w(201000,101100,000111,000003,111100)-6*w(100011,021000,000030,010101,111100)
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 -12*w(110001,011010,000012,001110,210100)+6*w(010002,111000,010011,000030,210100)-6*w(110010,001002,002100,000111,210100)
 -12*w(020010,002001,001101,000120,210100)-9*w(120000,002001,000102,000030,210100)-30*w(101001,020100,001020,000012,210100)
 +6*w(120000,001002,001011,000120,210100)+24*w(000111,001011,101010,020001,210100)-24*w(000111,100011,002010,020001,210100)
 -12*w(002001,011001,000210,100011,210100)+24*w(001101,011100,001020,010011,210100)+12*w(011010,001101,010011,010020,210100)
 -12*w(101001,010101,100020,001002,210100)-6*w(102000,010101,000021,100002,210100)+6*w(001002,110100,001020,001101,210100)
 +10*w(030000,101001,000012,000030,210100)+12*w(012000,000201,000021,011010,210100)+12*w(011001,001110,200010,000003,210100)
 +6*w(200001,003000,000102,000111,210100)+18*w(000012,010011,020010,101010,210100)-18*w(010002,200100,000021,002001,210100)
 +30*w(102000,000102,011010,010110,101200)+6*w(110001,102000,100110,000003,101200)-12*w(002010,000201,010011,011010,210100)
 +18*w(200100,010011,000012,002001,210100)+6*w(111000,020100,000030,001002,101200)+6*w(002001,110100,110010,000012,101200)
 +6*w(110001,003000,010200,000021,101200)+3*w(003000,100101,020100,000021,101200)+12*w(111000,101100,100011,000003,101200)
 -12*w(101001,011100,010011,100011,101200)-12*w(101001,010101,011010,010020,101200)-42*w(002001,100101,110010,010011,101200)
 +12*w(111000,000201,011010,001011,101200)-6*w(011001,020100,101010,000021,101200)-21*w(120000,102000,000102,000021,101200)
 -6*w(030000,101010,000120,001002,101200)-6*w(100002,102000,110100,000012,101200)+3*w(200001,102000,010101,000012,101200)
 -24*w(101001,011100,002100,000111,101200)-6*w(003000,000102,110100,001110,101200)-12*w(210000,010002,001011,001110,101200)
 -6*w(110001,012000,000120,100002,101200)+3*w(002100,001002,020100,100020,101200)+15*w(002100,001101,020100,001020,101200)
 +12*w(003000,001200,010200,001011,101200)-6*w(110001,110100,002010,000012,101200)+6*w(003000,100101,011100,000111,101200)
 +3*w(210000,003000,000102,000111,101200)+3*w(030000,102000,000111,000021,101200)+3*w(110001,020001,002010,000120,101200)
 +6*w(030000,100101,001101,100011,101020)+6*w(010020,100101,001020,001101,130000)-24*w(102000,110100,001101,000111,101101)
 -6*w(111000,003000,000102,000210,101200)-6*w(102000,100110,000102,000021,130000)-6*w(111000,011100,200010,000210,001003)
 +12*w(120000,100101,001101,010011,101020)+6*w(011010,011100,000030,000111,130000)+6*w(021000,200010,010110,100110,001003)
 +12*w(011100,111000,000030,000102,111100)-6*w(020001,200001,001020,000111,111100)-24*w(110100,002100,000012,001110,111100)
 -24*w(011010,010101,100011,001110,111100)-18*w(002001,200100,001200,000012,111100)+4*w(011010,003000,000300,000111,111100)
 +12*w(101100,000003,110010,100011,111100)-24*w(002001,000201,100011,110010,111100)-6*w(021000,000201,001020,010020,111100)
 -6*w(020001,001200,001020,010020,111100)+6*w(120000,011100,000012,000030,111100)+48*w(111000,010110,001011,000111,111100)
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 +12*w(111000,002010,000102,000210,111100)-18*w(020100,100020,001110,001002,111100)-12*w(100002,011100,100011,010020,111100)
 +12*w(111000,010011,010020,000111,111100)+12*w(000111,010101,101100,002010,111100)-6*w(000102,003000,110010,000210,111100)

+36*w(110100,101001,000012,001110,111100)+12*w(200001,010101,001011,100011,111100)-12*w(011010,001200,100011,100002,111100)
 -18*w(021000,100101,000021,001110,111100)+12*w(010101,012000,010020,000120,111100)-6*w(111000,002100,100200,000012,011110)
 +6*w(012000,100200,200010,000003,011110)+12*w(012000,100200,100011,010011,011110)+12*w(001101,100011,010011,200001,111100)
 +24*w(100101,001011,010011,200001,111100)+18*w(011100,001110,002001,101010,010300)-6*w(200001,110001,200100,000021,011002)
 -24*w(102000,110100,000111,002001,100201)+3*w(001002,101100,002001,200010,010300)+9*w(012000,001011,100200,002010,010300)
 +6*w(102000,101100,000021,011001,010300)+6*w(201000,100002,000210,200001,011002)+6*w(002001,012000,100200,001020,010300)
 +3*w(020100,011010,200100,000030,011002)-3*w(102000,012000,100200,000012,100201)+6*w(201000,001002,001011,200001,010300)
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 +12*w(010101,200010,110010,100011,011002)-12*w(201000,102000,001200,000003,100201)-24*w(102000,100002,001011,200001,010300)
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 +6*w(200001,111000,100200,000021,011002)+12*w(012000,101100,110010,000012,100201)-30*w(201000,101100,002001,000102,100201)
 +12*w(300000,100200,100011,001002,011002)-w(011010,003000,000300,002010,010300)-3*w(210000,100002,200100,000021,011002)
 -66*w(200010,110100,100101,001011,011002)-3*w(210000,003000,000120,001002,010300)+15*w(201000,101100,002100,000003,100201)
 +6*w(201000,001101,000300,101010,011002)+3*w(210000,102000,000021,001002,010300)-18*w(110001,200100,001110,100011,011002)
 +6*w(012000,100101,020010,001020,100201)+6*w(002001,002100,101001,100110,010300)-15*w(002001,002100,010200,101010,100201)
 +12*w(012000,101100,010011,010020,100201)-12*w(011001,101010,011010,010020,010300)+24*w(002001,100101,100200,200010,011002)
 -12*w(101100,110001,001011,002010,010300)-3*w(201000,002100,010200,000120,011002)+15*w(201000,002010,002100,000102,010300)
 +12*w(020001,200010,011010,001011,100201)+8*w(300000,002010,002100,000003,010300)+6*w(300000,100020,010101,010011,011002)
 +6*w(030000,001101,002010,100020,100201)+30*w(200100,110100,001110,001011,011002)-6*w(012000,102000,000030,010101,010300)
 +6*w(021000,001011,020010,100020,100201)+6*w(011010,100200,001110,200001,011002)-6*w(101010,021000,000030,011001,010300)
 -6*w(201000,100101,100011,010110,011002)-3*w(003000,010200,002010,010020,010300)-15*w(200100,200001,100020,010002,011002)
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 -6*w(200001,002100,001011,101001,010300)+12*w(210000,011010,100101,000021,020011)-3*w(012000,000201,200010,010020,020011)
 -12*w(002001,010200,200010,100011,020011)+6*w(012000,200100,000201,001011,011110)+6*w(101001,200010,000120,020001,020011)
 -60*w(001110,011100,200010,010011,020011)-3*w(300000,020001,010020,000021,020011)+3*w(300000,030000,000030,000012,020011)
 +12*w(111000,100101,001011,100110,020011)+24*w(021000,200010,100011,000111,020011)+12*w(110001,110010,020010,000030,020011)
 -12*w(020010,001101,200010,001110,020011)-6*w(100101,200010,001020,020001,020011)-3*w(201000,012000,000201,000120,020011)
 -6*w(021000,200100,001020,000111,020011)+6*w(300000,101001,010110,000012,020011)+42*w(002001,100200,200010,010011,020011)
 -3*w(300000,002001,010200,000021,020011)-3*w(030000,200010,010020,000021,020011)-12*w(020010,201000,100011,000111,020011)
 +6*w(200001,111000,010110,000021,020011)-3*w(200001,020001,100020,010020,020011)-6*w(100011,002100,001020,100101,030100)
 +6*w(102000,000120,100020,010002,030100)-6*w(210000,002001,000120,000021,030100)-6*w(011010,100200,200010,001002,020011)
 +6*w(102000,010101,001020,000120,030100)+6*w(110001,102000,000120,000021,030100)+3*w(110010,201000,000030,000003,030100)

+6*w(110001,100020,101010,000012,030100)+24*w(101010,102000,000201,000021,030100)-12*w(101001,010020,000030,110001,030100)
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 -6*w(101010,010110,001020,010011,030100)+12*w(101010,001110,100020,010002,030100)-12*w(002010,101001,000210,100011,030100)
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 +3*w(110010,201000,000012,000021,030100)-6*w(010020,102000,010110,000021,030100)+6*w(001101,001110,002100,100020,030100)
 +42*w(002010,001110,011100,000120,030100)+48*w(021000,101100,001101,000120,011110)+12*w(021000,011100,010110,000030,011110)
 +60*w(111000,011100,000111,010020,011110)+12*w(010110,101010,010020,001011,030100)+3*w(020010,000120,100020,010101,022000)
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 +3*w(030000,002001,000300,001110,101020)+6*w(001011,101001,100020,000201,130000)+6*w(300000,110100,001110,100002,001003)
 +36*w(000012,101010,100020,010101,130000)-6*w(012000,110100,000201,100002,101020)+42*w(110100,011100,200010,001110,001003)
 +3*w(100020,020010,000030,010002,130000)+72*w(020100,010011,011010,010110,101020)+6*w(210000,111000,100020,000201,001003)
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 +6*w(101010,000102,101100,000021,130000)-18*w(010200,101001,000030,100101,022000)-6*w(001110,011001,100200,000120,022000)
 +18*w(100110,110010,000021,010101,022000)-6*w(200100,100011,000021,010101,022000)-3*w(120000,000030,000120,010101,022000)
 -6*w(110100,110010,000021,000111,022000)-36*w(200010,000210,001110,010002,022000)+6*w(101001,001101,100200,000120,022000)
 -12*w(001110,000201,110010,100011,022000)-6*w(100011,100110,002100,000201,022000)+6*w(200100,110010,000120,000003,022000)
 +12*w(010011,201000,000201,000120,022000)+6*w(111000,001101,000210,000120,022000)-48*w(010110,101100,000120,001101,022000)
 +3*w(120000,001011,000300,000030,022000)-12*w(100101,011001,100110,000120,022000)+9*w(010020,012000,000300,000120,022000)
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+6*w(001011,100110,001200,100101,022000)+6*w(200001,010101,100101,000030,022000)+6*w(001011,200100,001200,000111,022000)
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 -6*w(000111,002010,100200,001200,022000)+12*w(101010,001002,100200,000210,022000)-6*w(010002,120000,101010,000120,011110)
 +6*w(300000,020001,001020,000102,011110)+72*w(020010,001110,110010,010011,011110)-12*w(003000,010110,010200,001110,011110)
 +18*w(110100,002001,001020,010101,101200)+6*w(100002,012000,100011,010110,101200)+24*w(010002,010101,200010,002010,101200)
 -6*w(011001,000300,011010,002010,101200)-3*w(012000,002100,010011,000210,101200)-3*w(010200,002100,002001,100011,101200)
 +3*w(020100,002001,100011,010020,101200)+12*w(011100,002001,110010,000111,101200)+12*w(001101,110001,002010,010110,101200)
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 -9*w(012000,200001,001110,000102,101200)+24*w(010101,002010,020010,010020,101200)-6*w(011001,021000,010110,000030,101200)
 +3*w(200001,110001,000102,002010,101200)-12*w(020001,001200,101010,001011,101200)+24*w(101001,100101,002100,001101,101200)
 +6*w(011001,101001,020010,000120,101200)-6*w(021000,002001,001110,000210,101200)-12*w(021000,101001,000210,001011,101200)
 +42*w(003000,000201,110010,010011,101200)+6*w(002100,110100,010011,001011,101200)+48*w(010101,002010,011010,010110,101200)
 -6*w(020001,001110,002010,010110,101200)+18*w(002001,110100,011010,000111,101200)+6*w(102000,000111,002100,000210,120001)
 +6*w(200100,101100,001011,000012,120001)+12*w(102000,010110,001002,100200,011110)-18*w(021000,011001,100020,000210,011110)
 -12*w(010011,101100,002100,001200,011110)-18*w(110001,020100,001020,000030,120001)-9*w(210000,001011,000120,100002,120001)
 +3*w(120000,000201,000030,002010,120001)+6*w(300000,010011,000120,001002,120001)-12*w(200010,012000,000120,000102,120001)
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 -12*w(101010,011010,100011,000201,120001)+3*w(300000,020001,000030,000012,120001)+6*w(201000,001101,001200,000021,120001)
 -6*w(010020,100101,101010,001101,120001)+18*w(110001,102000,000201,000030,120001)-\12*w(102000,010110,100011,000111,120001)

-3*w(011001,020100,100020,000030,120001)-6*w(102000,010110,001200,000021,120001)-9*w(210000,110010,000030,000003,120001)
-15*w(020100,100020,010020,001011,120001)-6*w(020001,002010,100110,000120,120001)-2*w(030000,100011,010020,000030,120001)
+6*w(210000,001011,100020,000102,120001)+6*w(210000,001011,001020,000201,120001)+24*w(101010,011010,100110,000102,120001)
-6*w(010101,101100,002100,000030,120001)-6*w(300000,100020,001002,000102,120001)+12*w(101010,010110,001110,100002,120001)
+12*w(200010,021000,000021,000111,120001)+15*w(200001,200010,000021,010002,120001)-24*w(200010,110001,100011,000012,120001)
-12*w(200100,010110,000021,002001,120001)-16*w(001011,003000,100110,000300,120001)-9*w(300000,000021,010020,010002,120001)
-9*w(200001,000030,110010,010002,120001)+4*w(300000,010011,100020,000003,120001)+2*w(300000,110001,000030,000003,120001)
+18*w(101100,011100,000021,010020,120001)+6*w(000120,001101,110010,011010,120001)-6*w(020001,002100,010200,001110,101020)
+3*w(000012,102000,010020,000210,130000)+42*w(210000,011100,100110,001110,001003)-9*w(200001,020001,100110,010002,101020)
-9*w(200100,200010,110001,100002,001003)-18*w(000120,010110,001011,011010,130000)+24*w(101001,110100,010200,001002,101020)
-3*w(300000,201000,000201,100002,001003)+6*w(200001,110010,020010,100110,001003)+6*w(001020,000201,010020,011010,130000)
-6*w(300000,210000,000201,001011,001003)+6*w(010020,101001,010110,000021,130000)+36*w(010002,200010,010110,020001,101020)
+6*w(010200,100011,011010,020001,101020)+12*w(100011,001101,100110,001011,130000)+9*w(210000,102000,000201,100110,001003)
+48*w(010002,200010,010101,110001,101020)-6*w(000021,011100,101010,000111,130000)-6*w(020001,100110,110010,010002,101020)
-24*w(200100,100101,110010,011010,001003)-6*w(101010,001002,100020,000201,130000)-6*w(012000,010200,200010,100110,001003)
-36*w(200100,110100,101100,001011,001003)-3*w(011001,002100,000210,000030,130000)+3*w(012000,000300,100011,020001,101020)
+3*w(200001,102000,100200,001200,001003)-12*w(110001,020010,100110,010002,101020)+24*w(200100,110100,100101,002010,001003)
+12*w(012000,000111,000120,100011,130000)-3*w(201000,020100,001200,000003,101020)+6*w(020100,011001,010101,100020,101020)
+12*w(011010,010110,100020,000012,130000)+6*w(300000,011100,100110,001101,001003)+42*w(011001,102000,010200,000201,101020)
+w(000012,030000,100020,000030,130000)-6*w(200001,001101,011100,100020,020011)+12*w(101001,011100,011010,100011,001300)
-6*w(012000,101100,001020,010101,001300)-3*w(021000,012000,100110,000021,001300)-12*w(110001,201000,010020,000111,020011)
+12*w(110010,011001,010110,000021,210001)+6*w(102000,010200,200010,000012,020011)+6*w(200001,010020,011010,100101,020011)
+18*w(201000,012000,001101,000111,001300)+48*w(102000,110100,001011,000111,110101)+30*w(201000,120000,000012,000021,110101)
-6*w(011010,100101,000201,002010,210001)+12*w(020001,100020,001011,010110,210001)+24*w(200010,011100,011010,000012,110101)
+12*w(011010,100002,020010,100020,110101)+30*w(201000,020001,100020,000012,110101)+30*w(110010,002100,001200,001011,110101)
-12*w(110010,101001,001200,001011,110101)+24*w(200001,002010,000111,110001,110101)-12*w(100002,101001,001200,101010,110101)
+6*w(101001,003000,100110,000201,110101)-72*w(002001,100110,100101,101001,110101)-6*w(020010,102000,000201,001020,110101)
-6*w(020010,201000,000102,001020,110101)-24*w(101001,011100,100020,001101,110101)-12*w(200100,011010,101010,000003,110101)
-12*w(003000,100101,001110,001200,110101)-12*w(012000,010200,100011,001020,110101)+24*w(101001,001101,001200,101010,110101)
-12*w(111000,102000,000201,000021,110101)-6*w(020001,101010,001200,001020,110101)+6*w(101001,200100,110100,100011,001003)
+6*w(011001,021000,000300,001110,101020)+12*w(110100,111000,010110,100020,001003)+6*w(010020,001020,100110,010002,130000)
-3*w(002010,000201,100011,010020,130000)+12*w(120000,200010,110010,000111,001003)-12*w(111000,100002,000201,110001,101020)

+12*w(111000,000210,000021,001011,130000)+24*w(200010,011010,000111,010011,120001)-6*w(110001,002010,000300,001020,120001)
 +6*w(111000,010200,000030,001011,120001)-3*w(201000,002001,000300,000021,120001)-6*w(200001,100011,100110,001002,120001)
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 +6*w(010020,011001,010110,100020,120001)+18*w(010011,111000,000030,100101,120001)-12*w(110010,010101,011010,000030,120001)
 -24*w(101001,000111,101100,100011,120001)-6*w(110010,002001,000300,001020,120001)-12*w(020010,200010,100020,000003,120001)
 -6*w(010011,120000,000030,010020,120001)+6*w(102000,100101,000120,100002,120001)-9*w(300000,010101,001020,000012,120001)
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 +18*w(110001,012000,000210,000030,120001)+6*w(020010,200010,000021,100002,120001)+3*w(101010,002001,000300,000021,130000)
 +6*w(020100,200001,100011,010002,101020)-12*w(011010,010110,000021,100011,130000)+6*w(300000,110100,001110,001101,001003)
 -6*w(300000,111000,000210,001101,001003)+6*w(210000,001020,000120,000003,130000)-\12*w(011001,020100,001110,010110,101020)
 -6*w(300000,111000,000120,010101,001003)-12*w(100101,110100,011001,010011,101020)-6*w(010020,000201,101010,001011,130000)
 -12*w(101001,200100,011100,100110,001003)+16*w(011001,003000,010200,000300,101020)-12*w(020001,100101,110010,001101,101020)
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 +15*w(200001,200100,002100,001200,001003)+36*w(100020,101001,100101,000012,130000)-9*w(300000,100200,100101,002001,001003)
 -3*w(020001,030000,001110,000120,101020)-6*w(001020,011010,001101,000210,130000)+60*w(110001,020100,010011,100011,101020)
 +30*w(010011,100110,000030,011001,130000)+3*w(120000,000300,200010,002010,001003)-18*w(000201,020010,020001,101010,101020)
 -3*w(003000,000120,001101,000210,130000)-6*w(210000,011100,200100,000021,001003)+18*w(030000,001200,010011,001110,101020)
 -6*w(200001,010002,000030,100011,130000)+3*w(300000,200100,001101,100002,001003)+12*w(010011,020100,001020,000030,130000)
 -3*w(020010,002001,000030,000210,130000)-3*w(300000,011100,200100,000012,001003)+6*w(021000,110001,010011,000210,101020)
 -8*w(010011,003000,000300,000030,130000)+12*w(110010,101001,001020,000201,120001)+8*w(010020,003000,000300,100011,120001)
 +9*w(012000,100200,000021,010020,120001)-6*w(110010,002010,000300,001011,120001)-6*w(200010,002001,000300,001011,120001)
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 +6*w(300000,010110,000021,001002,120001)+6*w(003000,010110,000210,100011,120001)+12*w(110010,120000,000030,000012,120001)
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 +3*w(003000,000120,001101,100200,120001)+3*w(300000,010101,000030,001002,120001)-12*w(102000,010110,000021,100101,120001)
 -30*w(120000,200001,100002,010110,001021)-12*w(010200,101100,110001,011010,001021)+6*w(102000,000111,020100,000030,120001)
 +3*w(102000,000102,001200,100020,120001)-3*w(010020,003000,100200,000111,120001)-12*w(210000,020100,001011,010110,001021)
 +6*w(020001,002100,100200,110010,001021)-72*w(110100,110010,010011,110001,001021)+6*w(110100,110010,010020,020001,001021)
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 -6*w(300000,111000,000201,010002,001021)+30*w(111000,200100,010200,001002,001021)+6*w(210000,002001,010200,010110,001021)
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 -9*w(030000,002100,010011,000210,101020)+6*w(210000,001110,010110,200001,001003)-18*w(210000,011001,100101,000102,101020)
 -6*w(210000,100200,110010,001011,001003)+6*w(100110,200010,001011,000003,130000)-12*w(120000,020001,000111,001110,101020)
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 -6*w(010020,100011,011010,000111,130000)+36*w(000012,200010,010011,100011,130000)-6*w(111000,200100,010011,100110,001003)
 +24*w(210000,010101,010011,001101,101020)-24*w(100011,101100,001110,000012,130000)+12*w(020100,200010,001101,010002,101020)
 -15*w(010011,020010,000030,010020,130000)+6*w(120000,200010,010011,100110,001003)-6*w(102000,010200,000102,020010,101020)
 -12*w(010101,020100,011010,010020,101020)+6*w(110001,100200,200010,101001,001003)-3*w(020100,200001,001110,010002,101020)
 +12*w(010011,102000,000111,000120,130000)+12*w(021000,200010,100110,100101,001003)+12*w(010011,110100,011010,001020,110101)
 -12*w(003000,010200,200010,000012,110101)+12*w(200001,011100,010011,001020,110101)-12*w(010011,003000,100101,100110,110101)
 -24*w(002001,100011,100200,101001,110101)-12*w(101001,002001,000300,101010,110101)+72*w(001110,011100,001011,110010,110101)
 +72*w(001110,011100,100011,011010,110101)-4*w(300000,101010,001101,000003,110101)+12*w(200001,102000,001200,000012,110101)
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 +18*w(101001,200001,000201,002010,110101)-24*w(201000,001002,010020,010110,110101)+6*w(200001,110010,101001,000012,110101)
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 +12*w(010101,002100,200010,001011,110101)+12*w(002001,010200,100020,011010,110101)-6*w(011010,001101,020010,100020,110101)
 -12*w(012000,100101,011010,000120,110101)+12*w(210000,002010,100110,000003,110101)+12*w(200100,100002,001101,002010,110101)
 +24*w(101001,110010,000120,011001,110101)+24*w(012000,011100,100011,000120,110101)-12*w(110001,102000,000120,100002,110101)

+12*w(200001,002100,011100,000021,110101)+12*w(210000,000003,101010,100011,110101)+24*w(111000,001020,100110,010002,110101)
 -60*w(201000,010011,110010,000012,110101)-6*w(200001,002001,001200,100011,110101)-3*w(003000,010110,000201,000030,130000)
 +9*w(120000,200001,000111,010002,101020)+6*w(020100,200010,011010,100110,001003)-6*w(011001,001101,000030,100110,130000)
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 +3*w(201000,001110,000120,000003,130000)-36*w(110010,010011,020010,010101,101020)-6*w(100101,030000,100011,100002,101020)
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 -24*w(200100,011100,001110,020001,001021)-6*w(020100,200010,020010,010011,001021)+6*w(120000,002100,010200,010020,001021)
 +6*w(210000,002100,010200,010011,001021)-6*w(011100,200001,100110,020001,001021)+12*w(011100,110100,101100,100002,001021)
 -24*w(011001,200100,011100,100101,001021)+48*w(011001,110100,011100,100110,001021)+12*w(100200,110100,011001,011010,001021)
 +3*w(020001,101100,002100,100200,001021)+6*w(111000,020100,011010,000210,001021)-6*w(210000,020010,100011,010101,001021)
 -18*w(120000,020010,100110,001101,001021)-6*w(021000,100200,110001,010020,001021)+3*w(021000,002100,200100,000201,001021)
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+12*w(111000,001200,020010,010110,001021)+6*w(020100,111000,010020,100101,001021)-30*w(110100,011100,100002,200001,001021)
 +18*w(120000,010110,011010,100101,001021)+12*w(020100,021000,100110,100011,001021)+60*w(020100,011100,110010,001110,001021)
 -12*w(021000,200100,010200,001011,001021)+6*w(120000,012000,100110,000201,001021)+6*w(021000,001200,110010,010110,001021)
 -24*w(110100,100110,101001,020001,001021)+12*w(101100,110010,010101,110001,001021)-12*w(110100,021000,010020,100101,001021)
 -12*w(021000,200100,010110,001101,001021)-6*w(120000,010200,101010,100002,001021)-6*w(120000,200010,010020,100101,001003)
 -12*w(010020,111000,000030,000102,130000)+6*w(210000,010200,010011,001002,101020)-21*w(100020,201000,000102,000012,130000)
 +6*w(010101,101100,000030,001011,130000)+72*w(011100,011001,100110,010101,101020)+24*w(101100,110100,101010,100101,001003)
 +6*w(100002,101100,000021,001110,130000)-6*w(210000,011001,000300,001002,101020)-6*w(110100,101100,200010,100002,001003)
 -12*w(010002,110010,010101,200001,101020)-3*w(101001,002001,000210,000120,130000)-6*w(111000,200010,000210,110001,001003)
 -6*w(101010,010110,100020,000003,130000)-3*w(020100,200010,010020,200001,001003)+3*w(010002,020010,010110,200001,101020)
 +3*w(002001,010110,001200,000030,130000)+6*w(300000,011010,100110,010101,001003)+12*w(030000,010200,001101,001020,101020)
 -6*w(100110,000102,001020,011010,130000)+3*w(210000,020010,000120,200001,001003)-6*w(030000,001101,000210,101001,101020)
 +12*w(210000,110100,001020,100101,001003)+12*w(011100,010200,001002,200001,101020)+3*w(101001,002010,000300,000021,130000)
 +12*w(010110,101100,000021,001011,130000)+48*w(001101,020100,011100,001110,101020)+6*w(001020,110100,001101,000021,130000)
 +6*w(210000,010200,001020,200001,001003)-6*w(120000,001101,000210,011001,101020)-9*w(020100,000021,010020,001020,130000)
 -3*w(120000,200001,100200,001020,001003)-12*w(111000,002100,000201,010101,101020)-30*w(010020,011100,000021,001110,130000)
 -12*w(110001,200100,110100,001020,001003)+6*w(030000,100110,110010,100020,001003)-36*w(001011,011010,100110,000111,130000)
 -3*w(110100,200010,020001,000003,101020)-6*w(210000,110100,110010,000021,001003)-12*w(101010,010110,000021,001101,130000)
 -12*w(120000,020100,001110,000012,101020)+12*w(120000,200100,100101,001020,001003)-8*w(010020,003000,000300,000021,130000)
 -66*w(110100,010110,020001,001011,101020)-12*w(020100,011100,001200,001011,101020)-24*w(210000,000111,001011,000021,130000)
 -6*w(120000,100200,001101,001002,101020)-6*w(110100,120000,100020,010020,001003)-6*w(200001,011100,010110,010002,101020)
 +6*w(210000,011001,100200,100020,001003)-6*w(000021,011100,100110,001011,130000)-3*w(020100,200100,101010,010020,001003)
 +21*w(021000,110100,200010,000120,001003)+12*w(010011,101100,000120,001011,130000)+6*w(012000,000300,110010,010002,101020)
 +3*w(110001,020100,200010,100020,001003)-9*w(020010,000021,011010,000120,130000)-6*w(001101,011100,010110,020010,101020)
 -3*w(200001,021000,100200,100020,001003)+6*w(210000,001002,000120,000021,130000)+6*w(101100,011100,000102,020010,101020)
 +2*w(030000,101100,020100,000030,001021)-9*w(120000,011100,020100,000030,001021)-3*w(020100,012000,000300,101010,001021)
 -6*w(021000,101001,200100,000201,001021)-9*w(020001,102000,110100,000210,001021)+12*w(120000,111000,000300,001011,001021)
 +6*w(201000,020100,100101,100002,001021)-12*w(210000,002100,000201,110001,001021)-6*w(300000,010200,011010,010002,001021)
 -3*w(300000,120000,100002,000102,001021)-3*w(300000,120000,000111,010002,001021)-12*w(210000,110010,011001,000201,001021)
 +12*w(030000,110010,100011,010110,001021)+30*w(020001,200100,101001,100101,001021)+6*w(020001,110100,101010,100101,001021)
 -24*w(200100,010101,020010,011010,001021)+12*w(011100,200100,101100,010002,001021)-36*w(110100,111000,010011,100101,001021)
 +24*w(010200,110010,011010,110001,001021)+30*w(120000,020100,010110,001020,001021)-30*w(110100,020010,101001,100101,001021)

+3*w(300000,021000,000300,001002,001021)-6*w(210000,030000,100011,000111,001021)-30*w(120000,002001,100200,010110,001021)
-48*w(120000,110100,001011,100101,001021)+24*w(210000,020100,001011,100101,001021)+12*w(110100,110010,020010,100002,001021)
-18*w(120000,110100,010020,001101,001021)-12*w(020100,110100,011010,010020,001021)-3*w(120000,021000,000210,010020,001021)
+6*w(120000,010200,011010,100011,001021)-3*w(030000,012000,000300,100020,001021)-24*w(011100,110010,010110,110001,001021)
-12*w(110001,100200,200001,011001,001021)-3*w(300000,011100,020010,000102,001021)-6*w(111000,110001,020010,000210,001021)
-24*w(120000,111000,100200,000012,001021)-6*w(210000,010110,010002,200001,001021)-12*w(120000,010200,101001,100011,001021)
-6*w(110100,020100,001200,002010,001021)-9*w(020100,200010,020010,100002,001021)-6*w(030000,100200,101001,100011,001021)
+12*w(120000,021000,000120,100101,001021)+6*w(010200,200001,101010,020001,001021)-12*w(201000,110100,010200,001002,001021)
-21*w(021000,010200,100200,002010,001021)+42*w(111000,010200,100200,002001,001021)+24*w(200100,020100,010101,002010,001021)
+12*w(011100,020100,110010,010020,001021)-42*w(110100,100200,110001,002001,001021)+12*w(120000,110001,110010,000111,001021)
-3*w(210000,200001,020010,000102,001021)+6*w(210000,020100,100011,100002,001021)+6*w(012000,110100,000300,101001,001021)
+36*w(120000,101100,100101,001101,001021)-6*w(200100,010200,020010,002001,001021)-12*w(001200,011100,110010,110001,001021)
-6*w(030000,010200,101001,100020,001021)+24*w(210000,011100,110001,000111,001021)-12*w(201000,110100,010110,010002,001021)
-6*w(030000,001200,200010,001101,001021)+5*w(030000,003000,000300,100110,001021)-9*w(120000,020100,101100,000021,001021)
-30*w(120000,002100,001200,010110,001021)-12*w(011100,110100,011010,100101,001021)-36*w(011100,021000,110100,000120,001021)
-12*w(210000,111000,100200,000003,001021)+12*w(111000,101100,001200,010101,001021)+12*w(111000,011100,001200,010110,001021)
+24*w(100110,101010,001011,020001,110101)+6*w(021000,001101,000030,200001,110101)-12*w(200001,001101,011010,001110,110101)
-12*w(200001,001101,110010,001011,110101)-12*w(200001,100011,011010,010011,110101)-12*w(111000,102000,000120,000102,110101)
-12*w(111000,001101,011010,000120,110101)+12*w(200100,001110,002100,001002,110101)+18*w(101100,100011,001020,020001,110101)
-6*w(200001,021000,100020,000012,110101)+6*w(002001,010011,001200,200010,110101)-6*w(002001,100101,001200,101010,110101)
+6*w(102000,101001,000210,100002,110101)-3*w(002001,200100,101100,000003,101200)+12*w(201000,010200,001020,010101,011011)
+18*w(210000,102000,000012,000111,110101)-12*w(111000,102000,000012,000210,110101)+6*w(011100,010011,020010,001020,101200)
+6*w(011001,010110,020010,001020,101200)-3*w(002001,200001,020100,000021,101200)-6*w(012000,101001,100200,000012,101200)
+12*w(110001,011001,100110,001011,101200)-9*w(102000,021000,000201,000021,101200)-60*w(001002,101100,011010,010110,101200)
+54*w(011001,021000,001110,000120,101200)+12*w(111000,101001,100011,000102,101200)+6*w(200100,102000,010002,000012,101200)
+3*w(002100,010200,002010,010011,101200)+12*w(011001,101100,010011,010020,101200)+6*w(003000,100101,010101,001110,101200)
-24*w(002001,001101,110010,010110,101200)+6*w(011100,200010,011010,000003,101200)+3*w(012000,200010,010011,000102,101200)
+12*w(111000,010101,100011,001011,101200)+54*w(011100,120000,001011,000021,101200)-12*w(020001,101010,011010,000111,101200)
-3*w(002100,003000,010200,000111,101200)+6*w(011100,021000,000021,010020,101200)-6*w(003000,010101,010110,010020,101200)
+12*w(120000,001200,000012,002010,101200)+12*w(201000,011100,001110,000003,101200)-6*w(003000,000102,011100,100110,101200)
+6*w(300000,001101,001002,100002,101200)-6*w(102000,001101,010011,010110,101200)-12*w(003000,200100,000111,000201,111001)
+4*w(300000,101100,000111,000003,111001)-6*w(111000,002001,000300,001011,101200)-3*w(102000,010101,020010,000021,101200)

+24*w(100101,001110,110010,011010,011101)+6*w(002001,011100,110001,000120,101200)-9*w(102000,200001,000102,001101,101200)
 +12*w(011001,100101,011010,100011,101200)-6*w(200100,010011,101010,100002,011101)+6*w(020001,101010,000120,200001,011101)
 -6*w(210000,002001,001200,000120,011101)+6*w(011010,100200,200010,001002,011101)-12*w(110010,201000,000021,010101,011101)
 -3*w(002100,101010,001020,020001,010300)-\24*w(101100,011100,100020,010110,011002)-3*w(003000,011100,000210,002010,010300)
 -6*w(110010,002100,100200,001110,011002)-6*w(102000,010110,101010,001002,010300)+3*w(030000,002010,010020,001020,010300)
 -12*w(110100,100020,011010,100101,011002)+6*w(201000,002001,001200,001011,010300)-24*w(200100,010110,100101,002010,011002)
 -6*w(101001,100200,020010,100020,011002)-6*w(002010,002001,200010,010101,010300)+12*w(102000,011100,110010,000012,100201)
 +15*w(201000,002010,010200,000210,011002)+6*w(101010,102000,101001,000102,010300)-3*w(200001,012000,000300,100020,011002)
 -3*w(300000,012000,001011,000012,010300)+6*w(003000,110100,110010,000012,100201)+6*w(111000,012000,001101,000030,010300)
 -6*w(200010,110100,100011,100002,011002)-6*w(012000,002100,011100,000030,010300)+3*w(102000,011001,000210,002010,010300)
 -6*w(210000,011001,100200,000030,011002)+36*w(011010,010101,101010,002010,010300)+12*w(200010,200100,010101,001011,011002)
 -6*w(012000,021000,000030,010020,010300)-12*w(110100,001110,001200,101010,011002)+6*w(210000,001101,101010,000210,011002)
 +6*w(102000,002100,011001,000120,010300)-6*w(210000,010101,100011,100020,011002)+42*w(101010,012000,100200,000210,011002)
 +12*w(012000,110100,100101,001200,001021)+12*w(012000,200100,010101,001200,001021)+18*w(030000,010110,101010,100101,001021)
 +12*w(020100,021000,200010,000111,001021)+6*w(030000,110001,100101,100020,001021)-30*w(120000,102000,010110,000201,001021)
 +6*w(210000,011100,100101,100002,001021)+6*w(030000,200100,000210,002001,001021)+18*w(120000,110001,011010,000210,001021)
 -36*w(111000,012000,010200,000210,001021)-15*w(030000,102000,100110,000201,001021)+24*w(110100,111000,010101,100011,001021)
 +12*w(110100,021000,010110,100011,001021)-15*w(030000,002100,001200,100110,001021)-6*w(021000,102000,000300,010110,001021)
 +12*w(210000,011100,100110,010002,001021)+42*w(210000,200100,010101,001002,001021)+15*w(210000,110010,020010,000102,001021)
 -6*w(021000,110100,110010,000111,001021)+12*w(111000,010101,002100,100200,001021)+12*w(210000,101100,001200,010002,001021)
 +12*w(021000,011100,001200,100110,001021)-6*w(210000,012000,010110,000201,001021)+3*w(021000,102000,000300,100101,001021)
 -3*w(021000,012000,000300,100110,001021)+24*w(110100,020100,100101,002010,001021)-3*w(011100,200100,020010,100002,001021)
 -3*w(210000,030000,000120,100002,001021)+6*w(201000,010101,002100,010200,001021)-36*w(030000,100110,011010,010110,001021)
 -6*w(120000,010200,101010,001101,001021)-6*w(120000,101100,001200,000003,101020)+12*w(101100,110100,110010,010020,001003)
 -6*w(020010,000021,100110,001011,130000)-12*w(001101,012000,100200,010101,101020)+8*w(200100,030000,000030,200001,001003)
 -18*w(201000,000102,001011,000120,130000)+3*w(020001,021000,000210,010020,101020)+6*w(210000,101100,001110,100101,001003)
 -30*w(010011,011100,000030,001110,130000)+2*w(120000,030000,000102,000030,101020)+6*w(101001,100110,000102,001020,130000)
 -6*w(012000,100200,010200,001002,101020)+12*w(110100,111000,101010,000210,001003)+6*w(210000,011100,110010,000120,001003)
 +12*w(100011,100200,002010,000012,130000)-12*w(110001,002001,010200,100101,101020)+3*w(210000,120000,001110,000120,001003)
 +3*w(120000,000111,001020,000021,130000)+6*w(030000,010101,200010,000012,101020)-6*w(210000,010200,101010,100011,001003)
 +27*w(002010,000111,010200,001020,130000)+5*w(003000,010101,000300,020010,101020)-27*w(102000,000111,000201,001020,130000)
 -6*w(011100,020100,101010,000102,101020)-3*w(210000,020100,000030,200001,001003)+3*w(000003,200010,100011,010020,130000)

+9*w(030000,000300,110010,002010,001021)-18*w(030000,100200,110010,001011,001021)+6*w(200001,200010,020001,010101,001021)
 -6*w(300000,011001,100200,010002,001021)-24*w(011100,110100,200010,010002,001021)-6*w(120000,030000,000120,100011,001021)
 +6*w(012000,010200,020100,100020,001021)-12*w(020100,100200,110001,002010,001021)-6*w(120000,200010,011001,000201,001021)
 -6*w(210000,201000,000201,010002,001021)-6*w(021000,000300,110010,011010,001021)+10*w(300000,111000,010200,000003,001021)
 +36*w(210000,120000,010110,000012,001021)-12*w(021000,100200,101001,010110,001021)-6*w(210000,020001,100110,001101,001021)
 +6*w(120000,020010,001110,010110,001021)+12*w(021000,110100,011010,000210,001021)+6*w(011100,020100,020010,100020,001021)
 +6*w(210000,020001,100011,100101,001021)+6*w(200001,110010,010110,020001,001021)+12*w(020100,200010,110001,100002,001021)
 -18*w(030000,110010,100011,100101,001021)-12*w(111000,020001,100200,010020,001021)+12*w(120000,011100,110010,000111,001021)
 +6*w(021000,010200,101001,100110,001021)+18*w(200001,020100,020010,100011,001021)-48*w(110100,210000,110001,000012,001021)
 -12*w(120000,020100,002010,000210,001021)-12*w(110001,200100,011100,100002,001021)-9*w(120000,020010,100020,010101,001021)
 +12*w(200100,011001,010110,110001,001021)-48*w(110100,011010,010110,110001,001021)+6*w(120000,011100,200001,000111,001021)
 +12*w(110100,201000,100101,010002,001021)+12*w(020001,110010,020010,100110,001021)+15*w(110100,200001,020010,100002,001021)
 -6*w(100200,110010,011010,020001,001021)-18*w(111000,020001,100200,100011,001021)-24*w(200001,020100,010110,101001,001021)
 +3*w(003000,101100,020001,000030,010300)+12*w(300000,100020,100101,010002,011002)-6*w(012000,101001,100020,001101,010300)
 +15*w(200010,200001,101100,000102,011002)-6*w(012000,101100,100020,001002,010300)+6*w(210000,101100,100101,000021,011002)
 -6*w(003000,200100,001101,001011,010300)+6*w(100101,111000,000120,200001,011002)-3*w(201000,003000,100002,000111,010300)
 +6*w(210000,101001,100200,000021,011002)-3*w(021000,003000,100110,000021,010300)+12*w(210000,001110,110100,000021,011002)
 -9*w(021000,002100,002010,000120,010300)+96*w(110010,100110,011010,010110,011002)+18*w(102000,001110,011100,001011,010300)
 -3*w(210000,002100,010020,000210,011002)+3*w(120000,002100,001020,001011,010300)+36*w(002010,101100,002100,001101,010300)
 +6*w(210000,000210,100011,101001,011002)+6*w(102000,011010,011100,000021,010300)-3*w(100101,120000,000030,200001,011002)
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 +24*w(120000,001110,100110,100011,011002)-15*w(012000,010200,001020,002010,010300)+18*w(110100,201000,000120,001101,011002)
 +30*w(110010,002100,001200,100110,011002)-24*w(200001,100002,011010,002010,010300)-6*w(002100,200100,010110,001110,011002)
 -3*w(102000,003000,001200,000111,010300)-15*w(002100,010020,020010,002010,010300)+6*w(201000,002010,000300,001200,011002)
 +6*w(101010,003000,110001,000111,010300)+12*w(210000,101010,001200,000111,011002)-6*w(111000,001101,002010,001110,010300)
 +6*w(120000,101100,000120,100011,011002)+12*w(100011,011001,101010,011010,010300)+6*w(110010,110001,200010,000111,011002)
 +3*w(002001,003000,000201,200010,010300)-24*w(001101,011100,000300,001110,103000)+18*w(210000,100101,101001,001011,100102)
 +8*w(020001,003000,000300,000030,120010)+24*w(110001,020100,001020,010002,200020)+84*w(101100,010101,101010,000111,012100)
 +15*w(100110,020001,000120,001002,211000)+6*w(100101,020100,002100,002001,100120)-12*w(201000,011100,101100,100011,000103)
 -18*w(210000,001101,101010,010011,100102)-6*w(021000,001200,011100,010020,001120)+18*w(001101,011100,000030,020010,120010)
 -36*w(010002,200010,010011,000111,211000)-6*w(020001,001110,110100,000030,012100)-6*w(010101,020100,002100,002010,100120)
 +6*w(210000,101100,011001,000021,100102)-6*w(011100,000300,011010,000111,103000)-6*w(011100,102000,010200,010011,001120)

+5*w(030000,010011,010020,000030,120010)-12*w(100011,001101,100101,100002,211000)+12*w(100011,110100,001011,010110,012100)
 +24*w(020001,200100,011001,001011,100120)-12*w(111000,110100,011010,000021,100102)-12*w(300000,011001,001110,200001,000103)
 -24*w(101100,020001,110010,010011,001120)+12*w(020010,000111,001011,100101,211000)+24*w(101100,000102,101010,010110,012100)
 -24*w(000111,020100,001110,002010,120010)-6*w(030000,100110,000120,000102,103000)+6*w(200001,000102,020010,000021,211000)
 +24*w(000111,011100,010020,011010,120010)+24*w(021000,000102,101100,001101,200020)+12*w(011001,101100,110100,001020,100102)
 +6*w(030000,012000,100011,000111,100120)-12*w(110001,101100,100110,000012,012100)+6*w(100101,010011,020010,000021,211000)
 +9*w(201000,210000,200001,000012,000103)+6*w(021000,002100,000210,000021,120010)-12*w(200001,200010,020001,001011,100102)
 -9*w(020001,010200,100002,002010,200020)-6*w(200001,110010,020001,001002,100120)+6*w(101001,020001,100110,000120,012100)
 +6*w(101001,000102,020010,000120,211000)+12*w(010200,101100,002100,000012,102100)+27*w(102000,010101,000201,001020,120010)
 -12*w(011001,200001,110100,001020,100102)-24*w(010002,110010,010110,011001,200020)+6*w(020001,102000,100200,001002,100120)
 -15*w(201000,000102,000300,002010,012100)+12*w(201000,001110,000201,000003,211000)-12*w(020100,001101,100110,000111,103000)
 -42*w(201000,021000,100002,000120,100102)-12*w(100110,001110,002100,010002,120010)-12*w(101001,100200,010002,011001,200020)
 -18*w(020001,100020,011010,000210,012100)-72*w(021000,110100,001011,010011,100120)-12*w(010002,102000,000201,000120,211000)
 -3*w(201000,001101,100200,000003,102100)+6*w(101001,001200,100110,100002,012100)-12*w(010011,101100,000120,011001,120010)
 +6*w(030000,101001,101100,000012,100120)-6*w(020100,000201,001110,101001,102010)-6*w(210000,030000,000003,000021,200020)
 +12*w(011001,002100,100101,200010,100102)-6*w(000102,111000,000120,200001,012100)-6*w(110100,001002,000300,100011,103000)
 +6*w(011001,002100,000210,010020,120010)+12*w(003000,010101,011100,001200,100120)+3*w(010002,020001,100110,000030,211000)
 +60*w(110001,110100,001011,010002,200020)+12*w(101001,011100,101010,010110,100102)-6*w(200001,102000,000102,000210,012100)
 +6*w(201000,210000,200010,000003,000103)-6*w(200010,010110,001101,001002,120010)+3*w(010002,000111,020010,100020,211000)
 +12*w(021000,011001,010110,010020,100120)-6*w(102000,010101,010110,010002,200020)-24*w(201000,011001,000210,101001,100102)
 -12*w(200010,100101,010101,001011,012100)-12*w(200001,002100,000201,001101,102100)-27*w(020001,100020,020010,000021,120010)
 +12*w(210000,000003,010110,000021,211000)+6*w(021000,002001,001200,010110,100120)+12*w(102000,010101,100101,010002,200020)
 +12*w(110001,102000,100200,001011,100102)+12*w(010011,020100,100110,001020,012100)-6*w(120000,000300,002010,000102,102010)
 +15*w(201000,120000,001002,000102,100120)-24*w(101001,100200,101010,011001,100102)-6*w(120000,101100,000102,000030,012100)
 -6*w(120000,010200,000012,002001,200020)-24*w(010101,010200,011001,100020,102010)-6*w(101001,101100,100200,000003,102100)
 -54*w(010110,010101,001020,011010,120010)-6*w(300000,011100,000012,101001,100102)+6*w(120000,010002,101100,001011,100120)
 -12*w(110010,001101,011100,000120,012100)+18*w(100002,030000,100011,010011,200020)+6*w(010200,100110,001011,020001,102010)
 +3*w(000201,210000,100011,000102,103000)+6*w(102000,010101,200010,100002,100102)-24*w(110100,010110,002010,000012,120010)
 -24*w(200001,100200,001011,100002,012100)+18*w(021000,010011,010020,110001,100120)+18*w(010002,200001,101001,010101,200020)
 -27*w(010200,010011,020010,010020,102010)-21*w(002001,012000,200100,000210,100102)-12*w(201000,210000,101001,000111,000103)
 -24*w(110001,100020,010020,010002,120010)+12*w(100101,101100,001110,010011,012100)+6*w(120000,101001,101100,000003,100120)
 +18*w(020001,101100,100002,001101,200020)+36*w(010200,100011,110001,010011,102010)+18*w(210000,002001,100110,010011,100102)

-18*w(011001,000201,100101,200001,102010)-6*w(001101,110010,020010,000120,012100)+12*w(210000,002100,100101,001011,100102)
 -72*w(020001,011100,010011,001110,200020)-12*w(010101,101100,101010,000012,120010)-6*w(120000,111000,100011,000003,100120)
 -w(100101,003000,000201,000300,103000)+6*w(011001,011100,000210,010110,102010)-12*w(012000,100101,100011,110010,100102)
 +6*w(200001,100101,101100,000012,012100)-6*w(000102,011100,020010,011010,200020)+12*w(002001,010110,100020,010101,120010)
 +3*w(201000,210000,110010,000012,000103)-6*w(210000,021000,100011,000003,100120)+6*w(200100,020001,010020,000102,102010)
 -12*w(101100,010101,101010,011010,100102)+18*w(111000,011100,000021,000210,012100)-12*w(100002,200001,020001,010011,200020)
 -30*w(210000,100011,000012,010011,120010)+18*w(001101,010101,100200,100011,103000)-72*w(011001,011100,101010,010101,100120)
 +12*w(120000,010002,100101,000120,102010)+12*w(120000,201000,000120,001002,100102)+12*w(101100,011100,000111,010020,012100)
 -6*w(111000,020100,000012,010011,200020)-54*w(002010,010110,010200,001011,120010)-15*w(120000,201000,200001,000021,000103)
 +12*w(010011,100101,001110,200001,012100)-6*w(210000,021000,000021,010002,100120)+6*w(210000,100002,101010,010011,100102)
 -6*w(001020,021000,000201,001110,120010)-6*w(002100,010200,100110,010002,102010)+6*w(120000,100002,110001,000012,200020)
 +3*w(021000,110001,200010,100020,000103)-6*w(020100,000021,110010,001110,012100)-6*w(011001,120000,100110,001020,100102)
 +24*w(200100,020100,001002,000111,102010)-12*w(012000,101100,010011,010101,100120)+60*w(020010,011100,000021,001110,120010)
 +12*w(011001,001101,010200,011010,200020)-6*w(001200,010011,000210,110001,103000)-12*w(110001,010101,101010,000120,012100)
 -12*w(001101,110100,100110,010002,102010)-3*w(300000,001011,200001,010002,100102)+6*w(102000,200001,010002,010101,100120)
 +3*w(010020,002100,010200,001011,120010)-9*w(030000,011001,000102,100020,200020)+18*w(010101,001200,002100,100011,102100)
 +12*w(010002,100101,101100,100020,012100)-6*w(111000,001002,000300,010110,102010)-12*w(111000,010101,011010,100020,100102)
 +6*w(030000,011001,000111,100011,200020)-24*w(210000,000021,001011,010101,120010)+24*w(012000,110001,010011,010110,100120)
 -27*w(111000,020001,200010,100020,000103)+6*w(200100,101100,010002,000102,102010)-12*w(012000,200100,011100,000003,100120)
 -6*w(012000,010101,000030,010110,120010)-21*w(210000,010200,000012,001020,012100)+6*w(111000,110010,020010,100020,000103)
 +12*w(030000,002100,001200,000012,200020)+12*w(200001,201000,010101,001011,100102)-9*w(000201,110100,001200,002001,102010)
 +6*w(001101,011100,101001,020010,100120)-12*w(101010,001101,010020,010101,120010)-6*w(111000,200100,000111,000012,012100)
 -18*w(030000,001002,100110,010011,200020)-6*w(111000,100002,200010,010011,100102)-6*w(010200,011100,100110,000012,103000)
 +3*w(020001,100200,010101,001020,102010)+18*w(012000,020100,010002,100020,100120)-18*w(010020,101100,000111,011001,120010)
 +12*w(100002,100101,101010,010110,012100)+24*w(102000,101100,110100,000012,100102)+3*w(201000,010101,020010,000003,200020)
 -3*w(020100,012000,000300,000021,102010)-3*w(201000,210000,100110,001002,000103)+12*w(111000,002001,011001,000300,100120)
 +6*w(102000,100101,010200,000021,012100)-12*w(101010,000201,110010,001002,120010)+3*w(300000,020100,000021,002001,100102)
 +6*w(020100,100101,001101,010020,102010)+42*w(011001,010101,020100,001020,200020)+3*w(200100,000210,010002,100002,103000)
 +12*w(010002,110010,011001,200001,100120)+12*w(110001,101001,011100,100020,100102)-18*w(110001,010020,011010,000111,120010)
 +5*w(110001,030000,000030,000201,102010)-6*w(020100,001002,100110,000210,103000)-12*w(200100,001101,100011,010011,012100)
 -24*w(002001,110100,001101,010101,200020)+48*w(111000,120000,001002,000111,100120)-24*w(111000,101100,100110,001002,100102)
 +3*w(102000,000300,010200,001002,102010)-12*w(010011,002001,110010,000210,120010)+21*w(201000,200001,020100,001020,000103)

+18*w(102000,000201,011100,000120,012100)+12*w(111000,002001,010101,000201,200020)-12*w(003000,010101,200010,100101,100102)
 -12*w(020001,002100,110010,001101,100120)+12*w(110001,020100,010101,000030,102010)-15*w(020010,020001,000030,010020,120010)
 +42*w(100110,201000,000102,001101,012100)-12*w(000003,101100,002100,100200,102100)-6*w(001002,021000,101100,000201,200020)
 +6*w(110001,201000,001110,010011,100102)+12*w(011001,101100,000201,010110,102010)+60*w(020001,011010,100101,101001,100120)
 +3*w(003000,010101,010200,000030,120010)-96*w(100110,101001,100101,001101,012100)+12*w(300000,001101,000201,000102,103000)
 +3*w(021000,000102,020010,010020,200020)-24*w(111000,101001,110100,000021,100102)-12*w(000120,110100,001101,002001,120010)
 +12*w(101001,111000,011100,000120,100102)+3*w(010002,102000,000300,000210,103000)-3*w(200001,000300,101001,010002,102010)
 -6*w(020001,101100,002100,100002,100120)+6*w(020001,200100,001011,010002,200020)-18*w(001002,100200,011010,100110,012100)
 +6*w(002001,000120,020100,001110,120010)+6*w(200001,002010,010110,110001,100102)+6*w(111000,120000,100020,010020,000103)
 +12*w(001002,200100,001200,010101,102010)-12*w(111000,100101,020001,000012,200020)-24*w(011001,011100,200010,010002,100120)
 +12*w(001101,200100,010011,010020,012100)-48*w(001011,010110,002100,001200,120010)-12*w(021000,100101,101010,100011,100102)
 -3*w(021000,002100,000201,000210,102010)-6*w(101100,010200,001110,000102,103000)-6*w(011001,002100,010200,010011,200020)
 +6*w(111000,000201,101100,000021,012100)+3*w(030000,002001,001200,001110,100120)-30*w(200001,110010,010011,101001,100102)
 +12*w(110010,011100,001020,000102,120010)-42*w(110100,200010,010002,000102,102010)+12*w(020100,101100,000012,001110,102100)
 +12*w(110001,002100,000201,100020,012100)-3*w(012000,000102,011100,001200,200020)-6*w(201000,000111,002100,000201,012100)
 +12*w(020001,010200,100101,001020,102010)+72*w(110001,111000,100011,010002,100120)+6*w(011001,100200,000210,010011,103000)
 +18*w(101100,011100,001011,200001,100102)+6*w(030000,010101,001101,001020,200020)+36*w(200010,020001,100011,000012,120010)
 -15*w(001002,200100,000201,101010,012100)+6*w(100002,000300,101001,110001,102010)-12*w(201000,110001,110010,010020,000103)
 +12*w(201000,020100,000021,101001,100102)+12*w(120000,001002,011100,100011,100120)+6*w(010002,002100,010200,101001,200020)
 -9*w(021000,100200,000102,010020,102010)+12*w(110010,001101,001011,100101,120010)-6*w(201000,001002,000201,100110,012100)
 +3*w(200001,020010,001020,110001,100102)-6*w(020100,200010,001110,000003,102100)+5*w(300000,002001,020100,000003,100120)
 -9*w(030000,200001,010011,000012,200020)-24*w(011100,012000,000201,000210,102010)+12*w(001101,010110,110010,010020,012100)
 +6*w(010020,011100,001200,001011,120010)-12*w(102000,110010,100110,010002,100102)-3*w(021000,200010,020010,100020,000103)
 +3*w(021000,020100,100020,001002,100120)-3*w(200001,000300,011010,010002,102010)-6*w(111000,011100,010011,000102,200020)
 +6*w(201000,010101,100110,000012,012100)-6*w(201000,120000,000030,010002,100102)-6*w(111000,012000,100200,000021,100102)
 +6*w(003000,200100,010101,001110,100102)+12*w(201000,110100,001020,010002,100102)+6*w(201000,020100,002010,000111,100102)
 +12*w(002001,020100,101010,100110,100102)-12*w(201000,001101,002100,100101,100102)+6*w(120000,000201,101010,002010,100102)
 -3*w(300000,021000,000030,010002,100102)-12*w(201000,110100,011010,000012,100102)+10*w(110001,003000,000300,101010,100102)
 +6*w(120000,002001,100200,001020,100102)-6*w(300000,111000,001011,000102,100102)-21*w(011001,102000,200010,000201,100102)
 +12*w(102000,200001,110100,000012,100102)-6*w(110001,102000,101010,000201,100102)+42*w(210000,011100,001011,001110,100102)
 +84*w(111000,011100,100011,001110,100102)-3*w(200001,201000,002100,000102,100102)+6*w(003000,100101,020100,100020,100102)
 -12*w(021000,110100,100011,001020,100102)+6*w(210000,012000,010110,000021,100102)-6*w(102000,011100,200010,000102,100102)

-6*w(201000,110001,110010,000012,100102)+12*w(110001,102000,100110,010011,100102)+3*w(201000,002001,100200,001101,100102)
 -12*w(210000,011010,100011,100002,100102)+3*w(210000,002001,010200,001020,100102)-54*w(201000,001101,101010,010101,100102)
 +12*w(102000,001101,020100,100020,100102)+6*w(201000,010101,011010,010020,100102)+6*w(120000,201000,100011,000012,100102)
 +3*w(020001,201000,001200,001020,100102)-12*w(002001,011100,100200,101010,100102)+6*w(012000,001101,200010,100101,100102)
 +12*w(201000,011010,100110,010002,100102)-6*w(210000,011001,001020,100101,100102)+12*w(201000,110100,001101,001011,100102)
 -12*w(110001,200010,011010,100002,100102)-3*w(020001,003000,200100,000120,100102)-24*w(002001,200100,020010,010020,100102)
 -6*w(201000,030000,100020,000012,100102)+6*w(120000,100200,001011,002010,100102)+3*w(300000,002100,000201,002001,100102)
 +24*w(102000,010101,101100,100011,100102)-6*w(110001,021000,001110,100020,100102)-3*w(210000,021000,100011,000021,100102)
 +3*w(201000,002001,010200,001110,100102)-18*w(111000,200001,001101,100011,100102)+24*w(201000,100101,011001,001110,100102)
 +6*w(200001,020100,100020,002001,100102)-3*w(201000,110001,200010,000003,100102)+18*w(101001,012000,200001,000210,100102)
 +12*w(002001,101100,110001,010101,100120)+12*w(200001,002100,000201,100011,012100)+3*w(120000,110001,200010,001020,000103)
 -6*w(001200,001101,101010,110001,002200)-21*w(020001,002001,100200,000030,120010)-6*w(102000,100002,010200,101010,100102)
 +36*w(020001,012000,010011,000210,200020)+18*w(110100,000210,010011,002010,012100)-54*w(200100,110001,011001,001002,100120)
 -12*w(001101,110100,010101,010020,102010)-6*w(201000,010002,000201,000210,103000)+18*w(200001,012000,100110,100002,100102)
 -18*w(010011,110010,000120,011001,120010)-\12*w(110001,012000,010011,000201,200020)-12*w(201000,010101,000111,100011,012100)
 +24*w(110001,101100,001200,000102,102010)-3*w(030000,200001,001020,010002,100120)+12*w(100101,101100,001110,010002,102100)
 +6*w(201000,110100,000012,101001,100102)+3*w(003000,000120,001101,010200,120010)+6*w(020001,110100,001020,010002,200020)
 +6*w(200100,000102,001011,200001,012100)-18*w(012000,010101,001200,000210,102010)-12*w(021000,101100,010110,001002,100120)
 -6*w(120000,101010,020010,100020,000103)+6*w(101001,111000,200001,000111,100102)+18*w(020001,100002,100110,011001,200020)
 +3*w(001020,021000,000201,010020,120010)-36*w(002001,111000,200100,000111,100102)+84*w(110010,001101,100110,010011,012100)
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 +12*w(100101,020001,011010,100002,200020)+12*w(110001,111000,010011,100002,100120)+12*w(020001,201000,000120,101001,100102)
 -6*w(100002,200100,010101,001020,012100)+6*w(110100,010110,001011,000201,103000)-12*w(300000,002100,000210,001002,011101)
 +48*w(210000,010011,101100,000012,011110)+9*w(020001,011001,020100,000030,200020)-54*w(201000,111000,100002,000111,100102)
 +12*w(002001,011100,110001,010110,100120)+3*w(101010,000201,020100,001020,012100)+6*w(210000,110001,110010,001020,000103)
 +6*w(101100,010101,100110,002001,002200)+6*w(300000,002100,000201,001011,011101)+12*w(012000,100101,010002,010110,200020)
 +6*w(300000,010002,002010,100101,100102)-6*w(201000,012000,010200,000003,100120)-6*w(102000,000201,100110,010011,012100)
 +30*w(111000,000201,001200,000111,103000)+3*w(111000,021000,000210,000021,002200)-12*w(110010,010101,011010,100020,011101)
 -36*w(111000,101010,100110,010002,100102)+12*w(101001,020100,001101,010011,200020)-6*w(020001,000300,000021,002010,211000)
 -6*w(100101,101100,000210,010002,103000)+3*w(020001,012000,200010,000120,100102)-42*w(002001,200100,100200,001011,011101)
 +6*w(020100,100020,011010,000111,012100)-6*w(012000,010002,001200,110010,100120)+6*w(030000,001101,002100,000111,200020)
 -6*w(010011,001002,000210,200001,211000)+24*w(200001,020001,101010,100011,100102)-6*w(120000,001101,000120,100002,102100)

-6*w(210000,101100,000102,000021,012100)+6*w(101001,021000,100200,000030,011101)-6*w(021000,010101,002010,100101,100120)
-60*w(020001,010101,101010,010011,200020)-12*w(000201,000102,002010,200001,211000)+6*w(200001,020100,002010,100011,100102)
+6*w(210000,101100,011001,100020,000103)-6*w(100002,002100,000201,200010,012100)-12*w(002001,100110,020100,100020,011101)
-3*w(120000,020001,001101,001020,100120)+6*w(001002,021000,200100,000102,200020)+9*w(100200,000102,002010,100002,211000)
-9*w(200001,201000,001101,100002,100102)-21*w(210000,020001,101010,100020,000103)-6*w(101001,000201,101010,010110,012100)
+30*w(102000,100110,002100,000201,011101)-12*w(000201,010011,020010,001020,211000)-12*w(210000,011100,001002,001101,100120)
-6*w(010101,020010,011010,100002,200020)-6*w(111000,010101,100002,010011,200020)-24*w(201000,101001,000201,001110,011101)
+3*w(120000,011100,200010,001020,000103)+6*w(210000,011100,100002,001002,100120)+12*w(110010,000102,100110,001002,211000)
-6*w(021000,111000,100101,000030,100102)+12*w(001101,011100,100020,010110,012100)-9*w(030000,000201,010011,002010,200020)
-3*w(200001,100110,010002,000201,103000)-12*w(021000,100101,200010,000021,011101)-12*w(010011,011100,001011,000210,211000)
+12*w(020001,012000,100110,010011,100120)-21*w(002001,102000,200100,000201,100102)-12*w(101100,011100,000021,010110,012100)
-12*w(020001,010101,100110,002001,200020)+12*w(101001,001101,002100,000300,102100)-24*w(002001,200100,100101,001110,011101)
+12*w(011001,100101,000120,001101,211000)+6*w(200100,002100,010011,011010,100102)+21*w(210000,001110,001200,000012,012100)
-12*w(101001,111000,010101,010011,100120)+6*w(020001,010101,011100,001020,200020)+3*w(210000,011010,020010,100020,000103)
+12*w(010011,101001,000210,001101,211000)-10*w(300000,111000,000120,000003,011101)-72*w(201000,100002,011100,001110,100102)
-24*w(110100,001002,100110,001110,012100)+84*w(101001,111000,100101,010002,100120)+6*w(210000,001002,110100,000003,200020)
-12*w(012000,200100,001110,000111,011101)+6*w(001002,100200,020010,011001,200020)-6*w(111000,011100,020010,000012,100120)
+6*w(100200,010101,001110,100002,103000)-12*w(101100,001002,100110,010110,012100)+6*w(020001,200010,002010,010110,100102)
+3*w(300000,010101,100002,000012,201001)+3*w(020001,021000,000111,010020,200020)+24*w(011010,200100,010011,100011,011101)
-3*w(012000,000300,000210,010011,103000)-3*w(200001,003000,020100,000102,100120)+12*w(010011,011100,200010,000111,012100)
+12*w(100101,101010,110010,011001,100102)+6*w(110001,010110,010020,100002,201001)+42*w(200100,010101,001002,011001,200020)
-72*w(110010,101001,100110,010011,011101)-6*w(120000,101010,110010,010020,000103)-9*w(012000,020100,001200,001011,100120)
-21*w(021000,000201,101010,000120,012100)-12*w(101100,011001,000111,010110,201001)+6*w(300000,000102,002010,110001,100102)
+6*w(012000,010101,001200,010011,200020)+6*w(011001,020100,200010,000030,011101)-6*w(101001,000201,010200,100011,103000)
-18*w(002001,020100,002100,001200,100120)-48*w(110100,000012,011010,010110,201001)+24*w(000111,010110,020010,101010,012100)
-12*w(210000,101001,001110,100002,100102)-6*w(102000,200001,110010,010110,000103)+12*w(020001,021000,000111,001110,200020)
+6*w(201000,111000,000111,010011,100102)-18*w(200001,011100,000111,100002,201001)+72*w(110100,011100,100020,001011,011101)
+6*w(012000,010200,000021,100110,012100)-6*w(003000,110100,001002,010200,100120)+6*w(111000,101100,200010,000003,100102)
-3*w(010002,201000,020100,000012,200020)+6*w(010002,100200,010110,010020,103000)-12*w(110001,010110,100110,001002,201001)
+12*w(100101,000201,002010,200001,012100)+6*w(200100,000102,002010,200001,011101)-12*w(111000,021000,000102,001110,100120)
+6*w(102000,010200,200010,001002,100102)-6*w(101001,000201,020010,011001,200020)-6*w(120000,001200,000012,001110,201001)
+10*w(300000,011100,000111,000003,102100)-12*w(210000,000201,000111,002010,012100)-6*w(210000,002100,011100,000021,100102)

-12*w(101010,000201,200010,011001,011101)-6*w(111000,010200,100011,000012,201001)-54*w(011001,011100,002100,001200,100120)
 +12*w(011001,000201,020010,011010,200020)+48*w(111000,010101,200010,101010,000103)+6*w(200001,110100,001020,000102,012100)
 +24*w(201000,010011,010110,101001,100102)+6*w(111000,000102,100110,001101,201001)+3*w(200001,111000,000210,000012,012100)
 +18*w(120000,001101,010002,001110,200020)-30*w(101001,102000,101100,000201,100102)-30*w(100101,101001,020010,011001,100120)
 -54*w(020001,100011,100020,010101,201001)-10*w(300000,101010,100101,000003,011101)+12*w(100002,011100,100110,001101,102100)
 +24*w(000111,010200,101100,002010,012100)+3*w(120000,200001,000012,010002,200020)+6*w(102000,010101,200010,010011,100102)
 -30*w(102000,100101,001101,000201,201001)+12*w(020001,110001,001110,101001,100120)+30*w(102000,200100,000201,001011,011101)
 +3*w(200010,010200,001011,100002,012100)-6*w(021000,200010,101010,010110,000103)-6*w(021000,010101,001101,010020,200020)
 -6*w(021000,010101,101010,100020,100102)+6*w(101001,012000,000300,000111,201001)+6*w(020001,200001,001101,101001,100120)
 -18*w(020100,100020,110010,001011,011101)-12*w(101010,010101,100200,001011,012100)-36*w(010101,011100,100110,000111,103000)
 -12*w(021000,100101,001101,010011,200020)+12*w(001101,110010,020010,101010,100102)+6*w(000102,001200,200010,011001,201001)
 -24*w(200001,010011,020001,101001,100120)-12*w(012000,010110,200010,000111,011101)-6*w(012000,000201,100011,100110,012100)
 -6*w(210000,010011,100110,000003,201001)+15*w(010002,201000,100002,010101,200020)-12*w(110001,100200,002010,000111,012100)
 -24*w(111000,110100,011001,000012,100120)+12*w(201000,111000,000210,000012,011101)+12*w(101001,011010,100110,110001,100102)
 +4*w(101001,003000,000201,000300,102100)+12*w(021000,100011,010110,000111,201001)+12*w(020001,011001,010110,001110,200020)
 -6*w(020100,000102,200010,001020,012100)+6*w(110001,100101,020010,002001,100120)+54*w(201000,110100,100002,001011,100102)
 +24*w(201000,100101,011010,000111,011101)+24*w(001101,100011,100110,020001,201001)-6*w(000201,110100,001020,010101,103000)
 +6*w(020100,101001,100110,000021,012100)+6*w(020001,102000,100101,000102,200020)+18*w(111000,002001,010200,001101,100120)
 +18*w(011001,201000,110010,000111,100102)+6*w(201000,010200,001020,100002,011101)-72*w(110001,011001,100110,000111,201001)
 -6*w(120000,201000,100011,010020,000103)-6*w(101001,010011,200010,000201,012100)+6*w(120000,010101,002010,000102,200020)
 +6*w(200100,101001,010011,011010,100102)-12*w(111000,020100,100002,001011,100120)+6*w(021000,010110,200010,000021,011101)
 -18*w(002100,200100,001101,000102,201001)+9*w(001101,020001,100200,000120,103000)-45*w(021000,010011,020010,010020,100120)
 -6*w(100002,110010,020001,010011,200020)-3*w(020010,102000,000201,000120,012100)-30*w(102000,010101,001200,100020,011101)
 -18*w(020100,100101,101010,000012,201001)+12*w(101001,101100,001110,110001,100102)-12*w(020100,100110,010011,000111,103000)
 -6*w(111000,100002,010200,002001,100120)-21*w(100002,200010,020001,010002,200020)+6*w(011001,002100,000201,100110,201001)
 +24*w(001101,011010,110100,000120,012100)+6*w(201000,101001,000210,100002,011101)+6*w(200001,020010,100020,011001,100102)
 +3*w(100002,002001,100200,001200,102100)-4*w(010002,003000,000300,020010,200020)+6*w(110001,030000,001020,001101,100120)
 -18*w(101100,010101,100020,010002,201001)-84*w(110010,101100,000111,010011,012100)+42*w(210000,110100,000012,001020,011101)
 -18*w(111000,011001,000120,200001,100102)-24*w(201000,101001,110010,010110,000103)+24*w(100002,100101,020010,010020,201001)
 -6*w(002001,010101,002100,010200,200020)-18*w(000201,001110,110010,011010,012100)+24*w(012000,010002,200010,010101,100120)
 -6*w(210000,021000,000111,000030,011101)+6*w(111000,001101,020010,100020,100102)-3*w(030000,100110,000021,000201,103000)
 +12*w(201000,010110,110010,000012,011101)-18*w(210000,111000,001101,000021,100102)+6*w(001101,011100,110010,010002,200020)

-6*w(300000,101001,000111,000102,012100)-6*w(210000,011001,000012,000210,201001)+3*w(012000,000201,000300,100011,103000)
+15*w(020001,002100,001200,101001,100120)+6*w(110100,200010,002010,010002,100102)+12*w(210000,002001,100200,000021,011101)
+9*w(010002,102000,020010,000201,200020)-12*w(001101,012000,000210,100110,012100)-12*w(000201,010101,101010,011010,201001)
-6*w(030000,101010,110010,100020,000103)-3*w(120000,102000,001200,000003,100120)-18*w(011001,201000,100020,010101,100102)
+12*w(102000,110100,010002,000102,200020)-42*w(020001,110100,100020,001020,011101)+24*w(111000,100101,000120,001101,012100)
+6*w(100101,110100,101010,000003,201001)+6*w(001200,010002,100200,001110,103000)+6*w(201000,011001,011100,000120,100102)
-3*w(030000,102000,001200,000012,100120)-9*w(200001,020100,001011,010002,200020)-6*w(200100,010110,002010,100002,011101)
+6*w(110100,201000,000012,000111,012100)-12*w(010200,101100,100011,001002,201001)-3*w(102000,200001,020100,100020,000103)
+12*w(200001,110010,010020,011001,100102)+54*w(002001,100101,001101,100200,201001)+9*w(102000,010200,100002,010002,200020)
+42*w(012000,102000,100101,000210,100102)-3*w(300000,201000,001200,000102,001003)-6*w(100200,010101,001110,002010,012100)
-12*w(110100,011001,200010,101010,000103)-6*w(102000,010110,001200,100011,011101)+6*w(110001,020001,010110,000030,201001)
-6*w(120000,100101,001101,001002,200020)+54*w(201000,101010,100002,010101,100102)+12*w(101100,001101,000111,110010,012100)
+6*w(030000,001101,000120,110001,101020)+12*w(010101,100101,010200,001020,103000)+3*w(010002,120000,010110,000030,201001)
+6*w(201000,011010,000210,100002,011101)-w(300000,020010,000003,010002,200020)-15*w(300000,100020,001002,020001,100102)
-6*w(200100,001101,110010,000012,012100)+12*w(111000,100200,010011,001011,011110)-6*w(201000,020001,101010,100110,000103)
+6*w(010101,120000,010011,000030,201001)+24*w(020010,200010,011010,000111,011101)-12*w(111000,010011,100020,110001,100102)
+18*w(010002,200001,011001,010110,200020)+6*w(101001,000111,002100,100200,012100)-3*w(021000,200001,101100,100020,000103)
+6*w(120000,011100,011010,000012,100120)+6*w(012000,000102,001200,100110,201001)-3*w(300000,002100,200100,000102,001003)
-12*w(011001,012000,010200,000111,200020)-6*w(210000,001101,001200,000012,201001)+6*w(200100,100101,010002,000111,103000)
-12*w(020001,101100,101010,100011,100102)-30*w(101100,000111,020100,001020,012100)+6*w(300000,010110,100011,001002,011101)
+3*w(012000,020100,001200,000012,200020)+3*w(120000,002100,000201,001101,101020)-6*w(110100,012000,000201,000021,201001)
+12*w(012000,100101,101100,001110,100102)-12*w(201000,110001,101010,010110,000103)+6*w(010011,003000,000300,100110,012100)
+30*w(210000,101001,100110,000012,011101)-6*w(002001,110100,010002,010110,200020)+6*w(110001,010200,001020,100002,201001)
-6*w(300000,102000,100200,000102,001003)-12*w(102000,110100,100020,010002,100102)-12*w(110001,010002,101010,000210,102100)
-6*w(002001,100101,000201,200010,012100)-30*w(200010,102000,100101,000102,011101)-3*w(002001,000102,101100,100200,201001)
-3*w(200001,020100,001002,100002,200020)+12*w(003000,100101,011100,100110,100102)+6*w(200001,012000,010200,000102,101020)
-12*w(101100,010101,200010,000012,012100)+6*w(100002,010110,000210,110001,103000)+12*w(210000,101001,001020,000201,011101)
-12*w(002001,010101,011100,010110,200020)-3*w(030000,000210,010110,000021,103000)+6*w(201000,021000,000210,000021,011101)
+6*w(011100,100200,000012,101001,201001)+24*w(111000,101001,100200,001011,100102)+6*w(210000,001200,001101,000021,012100)
-6*w(020001,000300,110010,002001,101020)-6*w(002001,020100,010011,010110,200020)-9*w(011100,002100,000201,000210,103000)
-18*w(111000,200100,001110,000012,011101)-6*w(010101,002001,000300,101010,201001)-24*w(101001,111000,100110,010011,100102)
+6*w(010110,002100,100200,001011,012100)+6*w(300000,210000,001101,000111,001003)+18*w(030000,100101,010011,001011,200020)

-12*w(021000,101010,110010,100110,000103)-6*w(010101,102000,000300,001011,201001)-18*w(102000,100110,001101,001200,011101)
 +12*w(102000,001101,011100,100110,100102)-12*w(111000,100200,001101,000021,012100)+24*w(110100,000102,020010,011010,101020)
 -24*w(110001,120000,100011,000003,200020)+3*w(030000,100011,000120,100002,201001)-6*w(010002,102000,000300,001110,102100)
 +12*w(012000,100002,101100,100110,100102)+12*w(011010,100101,110010,010020,011101)-12*w(101001,101100,000120,010101,012100)
 -6*w(001101,020100,200010,000021,012100)-6*w(012000,100002,100200,101010,100102)+6*w(120000,000111,101010,000102,201001)
 +6*w(002001,100101,011100,000120,120010)-18*w(200010,110100,001110,001002,011101)+6*w(001200,010011,020010,000210,103000)
 -6*w(001200,011001,100200,001110,102001)+6*w(000003,200100,011010,100110,012100)-36*w(101001,012000,101100,000210,100102)
 +6*w(011100,000102,011010,100110,201001)+6*w(003000,110100,000210,000012,120010)-6*w(200100,101010,110010,011001,000103)
 +12*w(100002,101100,002100,100110,011101)-12*w(110001,010200,010110,001020,102001)-6*w(110001,001200,001101,100020,012100)
 -18*w(300000,002010,100002,010101,100102)+6*w(001002,020100,101010,000210,201001)+24*w(210000,000012,020010,000021,120010)
 +6*w(000102,111000,000300,001110,103000)+12*w(001011,110100,110010,010020,011101)-6*w(001101,102000,000300,001200,102001)
 -12*w(010011,011100,100110,001110,012100)-12*w(110001,101100,000210,001002,201001)-12*w(200001,111000,110010,000012,100102)
 +18*w(110100,100002,011010,010002,200020)-\30*w(201000,101100,100110,011001,000103)+18*w(102000,200100,100101,000012,011101)
 +12*w(001101,020100,001011,100110,201001)-12*w(210000,101001,011100,000021,100102)-6*w(012000,100200,100011,000111,012100)
 -6*w(101100,002001,000300,001200,102001)-18*w(011001,000201,200010,001110,012100)+12*w(002001,200100,001200,100011,011101)
 -12*w(101001,012000,100101,100110,100102)+12*w(012000,110100,101010,100110,000103)-6*w(110001,110010,100020,000003,120010)
 +6*w(200001,002100,100200,000102,102001)+6*w(021000,200010,000210,000003,201001)-24*w(120000,100200,000021,001011,012100)
 -12*w(010011,200100,100020,011001,011101)+12*w(200100,101001,002100,100002,100102)+10*w(300000,020010,000021,000003,120010)
 +3*w(300000,001002,000300,000102,103000)-3*w(110100,120000,000030,000003,201001)+12*w(010200,011001,101010,000210,102001)
 +12*w(002001,000210,110010,010110,012100)+6*w(201000,001200,101010,010002,100102)+6*w(111000,200010,010020,000102,011101)
 +24*w(000201,101100,100011,011001,201001)+12*w(012000,100200,100011,000012,120010)-3*w(021000,201000,100110,010020,000103)
 +12*w(200001,110100,010011,000111,102001)+6*w(002010,000201,110010,010110,012100)-6*w(200001,021000,100020,001101,100102)
 +12*w(002100,100101,010101,001110,201001)+6*w(110010,002001,001200,000111,120010)+6*w(210000,010020,101010,000102,011101)
 +30*w(000201,101100,010011,011010,102100)+6*w(002001,100200,010200,001110,102001)+24*w(101001,101100,010020,010110,011101)
 +12*w(110100,010011,010020,100101,102001)-6*w(300000,011010,010020,110001,000103)-12*w(000102,011100,100110,101010,012100)
 -3*w(010002,010101,200010,001020,120010)-36*w(002001,200100,110001,100011,100102)-12*w(001101,011100,100200,001011,201001)
 +30*w(101010,002001,100200,001200,011101)-48*w(001101,100200,020010,010020,102001)+12*w(100101,011100,000111,101010,012100)
 +12*w(101001,011001,000201,100110,102100)-12*w(011010,011100,100011,000111,120010)+6*w(210000,101100,101010,000003,100102)
 -12*w(020100,100110,010011,001011,201001)+12*w(300000,010101,002010,000111,011101)-18*w(111000,000201,001110,100011,012100)
 -2*w(003000,100101,001200,000300,102001)-6*w(020100,100101,000111,010020,103000)-6*w(111000,000102,200010,000012,120010)
 -60*w(110001,111000,101010,000111,100102)+3*w(030000,000012,110010,000120,201001)-12*w(201000,000201,101010,010011,011101)
 -6*w(111000,101001,000111,000210,012100)+27*w(010101,021000,000210,000120,103000)+6*w(012000,100101,001101,000120,120010)

-30*w(201000,100020,100002,020001,100102)-18*w(120000,100101,001200,000021,102001)-12*w(100002,111000,100110,000102,201001)
-6*w(120000,100101,002100,001020,100102)-6*w(111000,012000,000201,100020,100102)-24*w(110001,110100,002010,001110,100102)
+12*w(012000,100101,011010,100110,100102)+6*w(011001,200100,011100,001020,100102)+6*w(111000,200100,001101,001011,100102)
-6*w(003000,200100,010101,100011,100102)+3*w(210000,020001,002010,000120,100102)-6*w(120000,100002,101100,001020,100102)
+12*w(021000,101010,110010,000111,100102)+12*w(111000,200001,101100,000012,100102)+12*w(110001,101001,110010,001110,100102)
-12*w(110001,101100,011010,001110,100102)-24*w(100101,110010,010110,000102,103000)-6*w(110100,001002,100020,010101,201001)
+18*w(120000,000021,011010,000210,012100)-3*w(010002,102000,010200,000030,120010)+6*w(210000,100002,101100,001011,100102)
-12*w(003000,200100,000201,100011,011101)-18*w(100200,001200,101010,010002,102001)-6*w(011100,020100,100011,000021,201001)
+12*w(102000,100200,200010,011001,000103)-12*w(010101,101100,001101,100020,012100)+5*w(300000,110001,000021,000003,120010)
-24*w(110001,101100,011001,100020,100102)-24*w(201000,012000,000201,000120,011101)-18*w(000300,001101,101010,110001,102001)
-12*w(110001,001200,010011,001110,201001)+3*w(010002,120000,000210,001020,102100)-6*w(101001,100110,010200,001011,012100)
+10*w(300000,001011,010110,000003,120010)+9*w(200001,200100,002001,100002,100102)+12*w(300000,001002,001101,000201,201001)
-24*w(110010,100101,101010,001101,011101)+12*w(110100,010110,010020,100002,102001)-9*w(000201,010200,001200,002010,103000)
-6*w(001011,110100,020010,000120,012100)+6*w(010101,011100,100011,001020,120010)+6*w(111000,100002,020010,100020,100102)
+18*w(111000,000102,100200,001011,201001)+6*w(110001,201000,001200,001011,100102)-12*w(110001,101100,100110,000003,102100)
+12*w(010002,111000,010020,000120,120010)-6*w(010011,111000,100020,000201,012100)+6*w(010002,200100,000201,002010,201001)
-6*w(200100,201000,000201,000003,102001)+24*w(201000,100101,010011,010020,011101)-6*w(003000,200100,100110,010002,100102)
+6*w(020100,100110,000021,010101,103000)+6*w(120000,100011,100020,000003,120010)+18*w(012000,110100,000012,000210,201001)
-18*w(020001,000300,100020,002010,012100)+45*w(101100,001200,002100,000201,102001)+18*w(010110,101100,200010,001002,011101)
-12*w(111000,010101,110010,001020,100102)+12*w(111000,101100,100020,110001,000103)-12*w(010101,001101,011100,100020,201001)
-3*w(011001,200100,100020,000003,120010)-3*w(021000,000021,110010,000210,012100)-6*w(110001,100200,010101,001020,102001)
-24*w(101001,001110,110010,010110,011101)-6*w(210000,010002,110010,001020,100102)-3*w(110001,020001,000210,001020,102100)
-6*w(010002,201000,000120,010101,201001)-3*w(201000,011100,000120,000003,120010)-6*w(110010,020001,001110,000120,012100)
+6*w(102000,100101,000300,001101,102001)-6*w(210000,100002,100110,002001,100102)+24*w(110100,001110,002100,100011,011101)
+12*w(010101,110001,000120,100101,103000)-42*w(200001,011010,010110,101001,100102)-3*w(111000,020100,000210,000021,102001)
+6*w(020001,002001,100110,000120,120010)-10*w(300000,102000,000210,000003,011101)+6*w(011010,100200,100011,010011,012100)
-24*w(210000,010101,010011,000021,201001)+3*w(011001,100200,200010,000003,102100)-12*w(111000,100101,011010,100011,100102)
+9*w(200100,020001,001020,000201,102001)-24*w(010011,200100,000021,011001,120010)+12*w(003000,200100,100200,000012,011101)
+6*w(011010,002100,000201,100110,012100)-48*w(001101,100101,020010,010020,201001)-9*w(210000,102000,000201,101010,000103)
-12*w(111000,010101,002010,100110,100102)+6*w(000003,020100,101010,100020,120010)+24*w(100002,100200,020010,010020,102001)
-6*w(102000,000111,010200,001110,012100)+6*w(200010,201000,010101,000012,011101)-6*w(010002,010200,011010,100020,201001)
+6*w(201000,001200,200010,011001,000103)-6*w(300000,001002,001110,110001,100102)-3*w(210000,101001,000120,000003,120010)

-12*w(002100,200100,100200,000003,102001)+12*w(010200,001101,100011,101010,012100)-6*w(100002,111000,000210,001101,201001)
 -12*w(300000,010110,001110,001002,011101)+24*w(200100,010101,000111,002001,102100)+12*w(021000,100200,001011,000210,102001)
 +12*w(100002,010011,020010,100110,201001)-24*w(101001,110100,001020,010110,011101)-6*w(110001,000201,010020,002010,120010)
 -24*w(110001,111000,200001,000021,100102)-6*w(003000,100101,000201,100110,012100)+6*w(010002,100200,100110,010011,103000)
 +6*w(200100,101100,100101,000003,102001)-6*w(001002,010110,020010,100110,201001)-12*w(101001,111000,100020,000201,011101)
 +18*w(002001,110001,200010,100101,100102)+18*w(020001,001101,100020,001110,120010)+6*w(120000,100011,000120,001101,012100)
 +3*w(101001,021000,000300,000021,102100)+6*w(020001,102000,000111,000210,201001)-3*w(020001,102000,000300,000120,102001)
 +84*w(101001,101100,100110,011001,100102)+18*w(002010,100101,010200,101010,011101)+30*w(010002,200010,001011,010110,120010)
 -48*w(020001,100020,100110,001101,012100)-6*w(110001,101100,002100,200010,000103)+18*w(020001,100110,110010,000012,201001)
 +18*w(000201,001200,110010,011010,102001)-18*w(210000,110010,000021,011001,100102)-72*w(101010,010101,110010,000012,120010)
 +12*w(101001,011100,200010,000111,011101)+6*w(300000,002010,000102,000201,012100)+18*w(200100,010200,002010,000003,201001)
 +6*w(200100,010110,001011,100002,012100)+72*w(200100,110010,010011,001011,011101)+6*w(001002,102000,010110,000210,120010)
 -12*w(200100,200010,010002,000003,201001)-12*w(101001,110001,100200,002010,100102)+3*w(102000,200100,000300,000003,102001)
 +12*w(102000,110100,100020,110001,000103)+36*w(101100,011010,000111,010110,012100)-12*w(200100,110010,001020,010002,011101)
 +6*w(120000,000102,101010,000021,120010)-12*w(110100,101001,000021,010101,201001)+6*w(200001,011010,010020,110001,100102)
 -6*w(020100,011100,100101,000030,102001)+6*w(020100,100020,010110,001011,012100)-9*w(020100,100200,001101,000021,103000)
 +12*w(110001,201000,100020,000102,011101)-3*w(100002,201000,000210,010002,201001)-6*w(110010,120000,000030,000003,120010)
 +6*w(210000,111000,100002,000021,100102)-6*w(110001,011001,100020,000210,012100)-9*w(102000,200100,101001,001200,000103)
 -6*w(110100,012000,000300,000021,102001)+12*w(101010,002001,101100,000300,011101)+12*w(200001,101001,000210,010002,201001)
 +6*w(010011,002001,000300,101010,120010)-12*w(110001,102000,110100,000021,100102)+6*w(003000,000102,100200,100110,012100)
 -6*w(300000,020100,001011,000021,011101)-6*w(021000,100200,100011,000111,012010)+6*w(102000,010101,100200,002010,100102)
 +24*w(010011,011100,101010,000210,012100)-18*w(300000,011100,000111,000102,102001)+3*w(030000,200001,101010,000102,100021)
 +21*w(102000,200100,002001,100200,000103)+3*w(010002,020100,100011,100020,201001)+12*w(100101,110001,101100,002010,100102)
 -12*w(020010,200100,001101,001020,011101)-3*w(200010,100200,100002,001002,012100)+6*w(020100,200010,010002,101001,100021)
 -18*w(200001,001101,000300,101001,102001)+24*w(102000,110100,100110,101001,000103)-24*w(100002,001101,100110,110001,201001)
 +24*w(101100,011001,100011,110010,100102)+6*w(200100,101001,100110,000003,012100)+30*w(201000,002001,100200,000111,011101)
 -21*w(010002,102000,000201,100020,120010)+18*w(000201,001200,200010,011001,102001)-12*w(011001,200100,000111,100002,201001)
 +6*w(012000,100101,000210,100002,102100)+12*w(012000,100101,110100,001020,100102)+18*w(102000,000111,001101,100200,012100)
 -12*w(101001,002100,000201,200010,011101)+12*w(120000,000021,001011,010110,120010)-12*w(200001,020100,100011,000012,201001)
 -6*w(001200,110010,000111,110001,102001)-12*w(101001,120000,001020,100101,100102)-6*w(001101,010200,020010,000120,103000)
 +6*w(200010,100101,100002,001101,012100)-3*w(020001,101100,001200,000120,102001)-12*w(012000,100101,101100,100011,100102)
 +6*w(200100,010110,010020,010002,012010)-72*w(011001,110100,011010,010110,100021)+30*w(110100,001101,000300,001011,103000)

-12*w(111000,002001,000300,100020,011101)-12*w(020001,100110,001110,010020,012100)+3*w(200001,021000,010020,100011,100102)
-6*w(002100,000201,020100,100020,012010)-6*w(011001,102000,000300,000210,102001)+18*w(111000,110010,020010,000102,100021)
-3*w(102000,200001,002100,100200,000103)-12*w(201000,002001,000300,100011,011101)+3*w(102000,000201,020100,000030,012100)
-6*w(210000,001101,002100,001110,100102)+30*w(001200,010101,101010,010110,012010)+24*w(002001,010200,100110,100101,102001)
-12*w(111000,010011,020010,010110,100021)-6*w(011001,100200,010011,010020,102100)-24*w(011001,101100,001200,100020,011101)
-30*w(001200,110100,001011,010110,012010)+6*w(101001,110100,001200,002010,100102)+12*w(101001,100110,010011,010110,012100)
+2*w(300000,001200,100101,000003,102001)-6*w(120000,110100,002010,000102,100021)-6*w(020100,000210,101010,000102,103000)
-18*w(001200,100101,020100,001020,102001)-6*w(200001,101010,100101,000102,012100)-12*w(111000,100101,110001,001020,100102)
+6*w(210000,020100,000012,101001,100021)+6*w(001200,111000,010101,000120,012010)-24*w(201000,010200,001011,100011,011101)
-6*w(101001,011001,000300,001110,102100)+6*w(300000,020001,000120,000102,102001)-6*w(020100,000021,010110,101010,012100)
+12*w(300000,100011,100002,011001,100102)+12*w(010200,111000,010110,000021,012010)+18*w(111000,020100,011010,000111,100021)
+6*w(201000,100101,110010,011010,000103)-12*w(002001,200100,011100,000120,011101)-6*w(010101,201000,010200,000021,102001)
-42*w(210000,001101,100110,000012,012100)-27*w(011001,021000,200010,000120,100102)+6*w(102000,110100,000210,000102,012010)
+6*w(011001,020100,020010,100020,100021)+9*w(000300,010101,001200,002010,103000)+12*w(102000,100101,011100,000120,011101)
-6*w(200001,001200,000111,110001,102001)+12*w(010110,101001,110010,000111,012100)-15*w(011001,120000,200010,000021,100102)
-12*w(110001,110100,100020,000102,012010)+12*w(120000,110010,000021,020001,100021)+6*w(101001,200100,001200,000003,102100)
+6*w(020010,010101,200010,001020,011101)-24*w(010200,111000,001011,000210,012010)-12*w(011010,010200,200010,001011,011101)
+6*w(010101,100200,100011,002010,012100)+6*w(100200,110100,001002,000111,103000)-6*w(200001,003000,010200,010101,100021)
+36*w(110001,200010,101010,010002,100102)-24*w(011100,101100,000111,100101,102001)+6*w(101100,010200,000201,002010,012010)
+18*w(020001,000120,101010,010110,012100)+12*w(201000,002100,000210,100002,011101)+6*w(001002,111000,000300,001110,102100)
-3*w(120000,030000,100020,000012,100021)-42*w(110001,021000,101010,000120,100102)+15*w(200001,010002,200010,000201,102001)
-6*w(001101,010200,100200,002010,012010)-12*w(001011,110100,010110,010020,012100)+6*w(300000,021000,000021,000111,011101)
-12*w(011001,110100,101010,001110,100102)-6*w(300000,020100,001002,010011,100021)+15*w(201000,200001,002100,001200,000103)
-12*w(010200,011001,010110,100020,012010)-9*w(120000,000201,001200,001020,102001)-6*w(101010,020100,000102,100020,012100)
-84*w(201000,100002,011010,010110,100102)+12*w(200001,101010,100101,001101,011101)+12*w(021000,010101,001110,200001,100021)
+12*w(011100,020100,000111,000120,103000)-6*w(001200,011001,110100,000120,012010)-18*w(200001,101010,110001,100002,100102)
-12*w(110001,200010,001011,010110,011101)+18*w(110100,000300,010011,002010,012010)-12*w(010101,100110,001110,110001,102001)
-6*w(120000,002100,000102,000120,102100)+6*w(111000,000111,020010,000120,012100)+12*w(030000,011001,110010,000120,100021)
+3*w(111000,200001,020010,000021,100102)-12*w(001101,010200,100020,110001,012010)-6*w(201000,000102,020010,100020,011101)
+12*w(100002,110100,100020,010101,102001)-12*w(201000,102000,101001,000300,000103)-18*w(010101,000210,110010,002010,012100)
+48*w(201000,111000,010101,000102,100021)-6*w(111000,120000,000111,001020,100102)-6*w(010101,101001,110010,000210,012010)
-12*w(003000,100110,101100,000201,011101)+6*w(000210,110010,020010,001011,012100)+6*w(002001,110100,000300,000111,103000)

+24*w(120000,100110,010011,000111,102001)-12*w(210000,110100,100002,001002,100021)-18*w(201000,012000,000111,100101,100102)
 +9*w(003000,010101,100200,000210,012010)-24*w(101001,100110,011100,001110,011101)-18*w(120000,000120,001011,010110,012100)
 -6*w(020001,200010,110010,101010,000103)-6*w(101001,111000,020010,000201,100021)-36*w(101100,021000,000201,000120,102001)
 +6*w(300000,012000,000012,100101,100102)+12*w(101001,002010,100200,001200,011101)-6*w(200100,110010,101010,000003,110002)
 -12*w(111000,101100,010011,001110,100102)+6*w(020100,200010,011010,101010,000103)-3*w(021000,102000,010101,000210,100021)
 +6*w(100200,110100,002010,000102,012010)-12*w(011001,010110,100011,100110,012100)-18*w(201000,101001,100200,000012,011101)
 -18*w(201000,012000,001101,000210,100102)-18*w(000300,101100,101010,010002,102001)+6*w(001002,100101,101100,000300,103000)
 -12*w(110100,001101,000210,101001,012010)+6*w(120000,100011,020010,010011,100021)-6*w(012000,110100,000021,000210,012100)
 -6*w(200001,010101,101010,011010,100102)-18*w(201000,110100,001110,000012,011101)+18*w(200001,101001,000201,001200,102001)
 -6*w(201000,101001,002100,100200,000103)-3*w(001002,110100,000201,200010,012010)+24*w(010101,101001,100110,001110,012100)
 +12*w(111000,020010,010110,100002,100021)+6*w(300000,002001,100110,010002,100102)+6*w(020010,200010,101010,000102,011101)
 -18*w(000201,001200,101010,110001,102001)-18*w(010101,000300,110010,002010,012010)-15*w(001002,200100,001101,000300,103000)
 +24*w(020001,000201,101010,100020,012100)+6*w(002001,110100,020100,001110,100021)+12*w(201000,002100,000201,100011,011101)
 -12*w(020001,201000,000201,000120,012010)-18*w(111000,110001,200010,100011,000103)+12*w(201000,001101,100110,011001,100102)
 +12*w(200001,020100,001110,011001,100021)-6*w(200100,010110,101010,000003,012100)-6*w(120000,001011,100200,001020,110002)
 -12*w(001011,200100,002100,001200,011101)-4*w(003000,110100,000300,000111,012010)+3*w(010101,100200,020010,000021,103000)
 +6*w(120000,201000,000012,010020,100102)+6*w(111000,100200,020010,001002,100021)+12*w(101100,010200,001011,100011,012100)
 +12*w(011100,002100,000201,100110,012010)-6*w(010002,110100,200010,001020,110002)-24*w(011010,011100,200010,000111,011101)
 +12*w(101001,021000,100020,100101,100102)+21*w(120000,101001,000201,000021,102100)+9*w(020100,200010,011001,100002,100021)
 +6*w(001002,100200,100011,110010,012100)-48*w(200001,110100,000111,100002,012010)-6*w(300000,001011,100101,001101,110002)
 -24*w(101010,111000,100200,000012,011101)-6*w(210000,002100,010011,001110,100102)+w(000102,003000,100200,000300,103000)
 +6*w(111000,002001,010200,010110,100021)+6*w(101001,100200,110010,000012,012100)+9*w(012000,000201,000210,110010,012010)
 -42*w(120000,011100,000021,000120,012100)+3*w(030000,100200,000012,000120,103000)+6*w(200100,001200,000111,011001,012010)
 +3*w(201000,020100,001110,000021,110002)-6*w(210000,001101,011010,001110,100102)-12*w(200001,020010,011010,010101,100021)
 -72*w(111000,011100,100020,000111,011101)+12*w(001101,020100,101010,000120,012100)+6*w(102000,010200,000111,010011,102100)
 +12*w(101001,000201,020100,100020,012010)+12*w(120000,101001,101010,000111,100102)-12*w(102000,100110,010011,010110,110002)
 +12*w(300000,111000,010002,000102,100021)+60*w(110001,100200,100011,002010,011101)-3*w(003000,000102,000300,200010,012100)
 -6*w(011001,100200,000120,110001,012010)+6*w(210000,200001,100020,011001,000103)-3*w(020001,200010,001020,110001,100102)
 +6*w(030000,110010,020010,000021,100021)-6*w(020010,100200,100011,002010,110002)+48*w(200010,201000,001101,000102,011101)
 +12*w(110001,000201,100110,002010,012100)-6*w(010200,011001,100020,100101,012010)+36*w(100200,110100,001011,000102,103000)
 +36*w(101001,200100,002001,100101,100102)-3*w(120000,020100,001101,001020,100021)-6*w(002001,100110,020100,100020,110002)
 +24*w(100101,010110,101100,001011,012100)-42*w(201000,001101,011010,010110,100102)+3*w(021000,000201,200010,000021,012100)

+6*w(200100,101001,200010,011001,000103)-3*w(020010,002001,200010,000210,110002)-10*w(300000,110100,001020,000003,011101)
 -6*w(120000,110010,020010,000012,100021)-6*w(210000,101100,000210,000003,012010)-12*w(102000,110100,010011,100011,100102)
 +42*w(210000,011100,000120,000012,012100)-6*w(001200,010200,001011,010110,103000)+9*w(200010,210000,000021,010002,110002)
 +12*w(200001,110010,101001,000111,011101)-48*w(010101,011100,101010,000210,012010)-24*w(110001,002100,001200,020010,100021)
 +12*w(210000,001011,010011,200001,100102)-12*w(102000,100200,000102,001110,012100)+30*w(001002,100200,011010,010110,102100)
 +3*w(210000,003000,000201,000120,110002)-6*w(011100,001101,000201,200010,012010)-24*w(200010,111000,100101,000012,011101)
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 +12*w(210000,110010,100020,011001,000103)+6*w(300000,100101,010011,001011,110002)+6*w(100200,010110,001011,110001,012010)
 -18*w(002010,200100,010200,001011,011101)-6*w(030000,110001,010011,100020,100021)-6*w(120000,001101,101010,010020,100102)
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 +3*w(300000,201000,011100,000012,000103)+6*w(200001,012000,010110,100011,100102)+9*w(102000,000210,010200,001011,012100)
 -12*w(100101,200010,001020,020001,011101)+6*w(012000,020100,001101,100110,100021)-12*w(100101,110010,001110,010101,012010)
 -12*w(210000,011001,000120,101001,100102)-6*w(010101,020100,000030,100101,103000)+6*w(300000,100101,100011,001002,110002)
 -6*w(020001,011100,100110,000030,012100)-18*w(201000,020100,001110,000021,011101)+12*w(030000,111000,010011,000120,100021)
 -6*w(011001,100002,200100,000210,012010)-6*w(210000,002010,000111,110001,100102)-24*w(110100,001101,100110,000102,103000)
 +24*w(001101,110100,001020,010110,012100)-12*w(020001,100020,011010,100110,110002)+12*w(011001,100110,020010,100020,011101)
 -6*w(021000,101100,010200,001011,100021)+6*w(001200,020100,001011,100110,012010)+12*w(120000,101010,100110,101001,000103)
 +6*w(201000,001110,001200,100002,011101)+3*w(000003,102000,000300,200010,012100)-6*w(100110,110010,010020,011001,020011)
 -6*w(200100,030000,000120,000012,012010)-24*w(200001,110010,101001,000111,110002)+3*w(111000,200001,020010,000102,100021)
 -6*w(001101,010200,001200,100011,103000)-6*w(201000,101100,001200,000012,011101)-6*w(011010,002100,100200,000111,012100)
 -6*w(200100,110001,001020,100002,020011)+6*w(200100,002001,010200,000111,012010)-12*w(210000,010200,011010,001002,100021)
 +12*w(200010,111000,100101,000012,110002)+24*w(101001,111000,000102,000210,102100)+30*w(101001,102000,000201,100110,011101)
 -3*w(210000,001020,100200,001002,020011)-18*w(011100,100200,011010,000111,012010)-9*w(000102,010200,200010,002010,012100)
 +12*w(210000,011100,010110,001002,100021)+6*w(100002,100200,110010,002010,110002)+12*w(201000,101010,110010,010101,000103)
 -6*w(111000,000201,000120,110001,012010)+6*w(100020,111000,100101,001101,020011)+12*w(010200,101100,002100,000021,012100)
 +12*w(200001,100101,101010,010011,011101)+6*w(102000,020100,010011,010110,100021)-9*w(001200,102000,010200,000201,003010)
 +3*w(201000,020100,020010,100002,000031)-6*w(110001,003000,100002,100110,100201)+3*w(030000,100002,000111,000021,301000)
 +6*w(200100,010110,100002,010101,003010)-6*w(201000,110100,011100,010002,000031)+24*w(020001,101010,110010,001011,100201)
 +6*w(020001,000012,110010,000111,301000)-9*w(100200,010200,001200,002001,003010)-6*w(101100,011100,200001,020001,000031)
 -6*w(011001,200010,010110,002001,100201)-6*w(100200,100101,010101,011010,003010)+6*w(110001,011100,000120,000003,301000)

+6*w(120000,020100,101010,100002,000031)-3*w(012000,120000,000111,001020,100201)+6*w(000300,110010,011010,010101,003010)
+6*w(020100,001101,000012,001110,301000)-12*w(101100,010101,010200,100011,003010)-27*w(111000,020100,010200,002010,000031)
+12*w(002001,020100,101010,001110,100201)+36*w(011010,010101,110010,010020,011110)-3*w(030000,010200,100110,000021,003010)
-6*w(120000,111000,011001,000210,000031)-6*w(002001,020100,101010,100011,100201)-48*w(010011,201000,101100,000102,011110)
+6*w(111000,010002,100200,000210,003010)-6*w(110100,101100,101001,020001,000031)+24*w(101100,011001,001011,200001,100201)
-36*w(100101,101001,100002,000102,301000)-6*w(201000,010200,000210,010002,003010)+3*w(300000,030000,000021,020001,000031)
+6*w(011001,201000,110010,000012,100201)-3*w(030000,000003,100110,000021,301000)+15*w(011100,001200,002100,000300,003010)
+18*w(210000,110100,110001,001002,000031)-54*w(001002,200001,110100,001011,200101)+18*w(111000,100101,002010,100002,100201)
+6*w(001200,110100,011010,000201,003010)+6*w(210000,020100,011100,001011,000031)-18*w(210000,002001,002100,000111,100201)
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+6*w(020001,101010,020010,001020,100201)-24*w(102000,010101,110010,000111,011110)+18*w(101100,110100,001101,000201,003010)
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+24*w(011001,102000,110010,000111,100201)+6*w(111000,200100,011100,010002,000031)-6*w(020001,100200,001200,100011,003010)
+6*w(012000,200010,010110,000003,200101)-48*w(003000,100101,101100,001101,100201)-3*w(030000,012000,001200,100110,000031)
+6*w(120000,000300,011010,000111,003010)+12*w(200001,110001,002010,000102,200101)+6*w(001200,110010,020010,000201,003010)
-6*w(120000,110100,100101,002001,000031)+6*w(102000,002001,110001,000210,100201)+18*w(200001,001101,002100,100002,200101)
+6*w(001101,110100,001200,010110,003010)-12*w(030000,020001,110010,100020,000031)-18*w(002001,001200,200010,011001,100201)
+6*w(011001,000300,110010,010110,003010)+9*w(030000,110001,020010,100020,000031)-18*w(001002,111000,110100,000021,200101)
+6*w(111000,020001,011010,000030,100201)+12*w(200001,102000,100002,001101,100201)-6*w(210000,030000,011001,000120,000031)
+3*w(120000,020010,000120,000201,003010)-6*w(102000,010101,200010,000003,200101)-6*w(020001,003000,200010,000111,100201)
+21*w(030000,100200,110010,002001,000031)+18*w(111000,001101,100200,000201,003010)-6*w(210000,002010,010110,000003,200101)
-6*w(210000,003000,010011,000111,100201)+12*w(120000,101100,010110,011001,000031)+12*w(020100,101100,000210,001101,003010)
+48*w(101001,001101,110100,001011,200101)+21*w(200001,102000,100101,001002,100201)-6*w(120000,011100,100110,011001,000031)
+6*w(100200,100101,110010,010002,003010)+12*w(011001,110100,001011,001110,200101)+6*w(120000,002001,200010,000012,100201)
+6*w(020100,200010,020001,101001,000031)+6*w(200100,000210,010101,011001,003010)+6*w(001002,120000,010020,100011,200101)
+48*w(210000,111000,001011,000012,100201)+6*w(021000,010200,200010,011001,000031)-6*w(010200,010101,002100,100110,003010)
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+42*w(120000,101100,001101,110001,000031)-24*w(020100,100110,001101,010110,003010)+12*w(100002,101100,101010,010002,200101)
-15*w(011100,021000,000300,000120,003010)-9*w(012000,200001,000102,101010,100201)-3*w(120000,030000,101001,000120,000031)
+18*w(200001,110001,100002,001011,200101)-6*w(100200,001200,020010,010011,003010)+12*w(002001,012000,200001,000210,100201)
-6*w(120000,110100,011010,100002,000031)+18*w(011001,101010,010110,100002,200101)+6*w(021000,000300,101010,000201,003010)

+18*w(102000,002100,010011,010110,100201)-6*w(030000,201000,010101,010020,000031)-6*w(110001,002010,010110,100002,200101)
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-6*w(021000,200001,110001,100101,000031)+3*w(210000,020001,000120,000201,003010)-18*w(002001,101001,011100,100110,100201)
+3*w(120000,012000,020100,000120,000031)-12*w(200100,011100,001011,001002,200101)-12*w(120000,011100,000210,000111,003010)
+27*w(102000,003000,100101,000201,100201)+12*w(120000,101100,011010,010101,000031)-18*w(101100,011100,001011,100002,200101)
-36*w(020100,011001,100110,000210,003010)-\12*w(110001,101100,011001,001020,100201)-6*w(012000,110100,002100,010200,000031)
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+12*w(210000,021000,010101,001110,000031)+6*w(201000,011001,020010,000021,100201)-6*w(210000,001002,101001,000111,200101)
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+12*w(101001,111000,000012,010110,200101)-12*w(001101,010200,010110,110010,003010)-6*w(030000,101100,001200,011010,000031)
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-18*w(120000,010110,020001,100020,001021)-3*w(300000,012000,020001,000201,000031)+24*w(020001,200010,001011,010011,200101)
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+12*w(200001,012000,001101,100011,100201)+12*w(020001,100002,200010,001011,200101)-12*w(100200,110100,000111,011001,003010)
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+6*w(001200,011100,000210,020010,003010)+6*w(120000,111000,010110,100002,000031)-36*w(201000,001002,020100,001020,100201)
+24*w(201000,000003,101100,001101,200101)+6*w(300000,001110,010101,020001,001021)-6*w(210000,021000,010110,010011,000031)

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-6*w(210000,021000,010101,010020,000031)-3*w(030000,100200,100101,000021,003010)-6*w(002001,021000,100200,000021,200101)
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+21*w(102000,012000,000102,000210,200101)-12*w(120000,011001,110010,000210,001021)-6*w(120000,010002,100110,000210,003010)
-12*w(021000,020100,200001,100011,000031)-12*w(210000,110001,000201,000111,003010)+6*w(200001,001011,110010,010002,200101)
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+12*w(200001,100011,011010,010002,200101)-12*w(120000,200001,010011,100101,001021)-6*w(120000,201000,020001,000111,000031)
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+6*w(210000,120000,000111,011001,000031)+6*w(300000,010110,010101,000102,003010)+18*w(001002,111000,100110,010011,200101)
+3*w(021000,200100,110100,000012,001021)-6*w(021000,100200,020010,101001,000031)-6*w(110100,001200,100110,010002,003010)
-6*w(300000,100101,010101,000102,003010)-6*w(110001,111000,000012,001110,200101)-3*w(021000,200100,020100,000021,001021)
+6*w(030000,200010,020010,010011,000031)-3*w(030000,200100,000201,000021,003010)-9*w(201000,102000,000201,000003,200101)
-6*w(010200,101100,002100,020010,001021)+15*w(030000,110010,020010,010020,000031)+6*w(000201,020100,101010,100101,003010)
+6*w(000102,110100,002100,002010,200101)-18*w(120000,111000,000210,001101,001021)-3*w(300000,030000,010020,010002,000031)
+18*w(110100,011100,000210,010011,003010)-6*w(020001,012000,100011,000120,200101)+3*w(210000,021000,100110,000102,001021)
-6*w(003000,110100,011100,010200,000031)-6*w(001200,100101,200001,010101,003010)-12*w(011001,101100,010200,001020,101101)
+48*w(101001,021000,100110,000111,101101)-6*w(100002,012000,001200,100110,101101)+12*w(012000,020100,100011,000120,101101)
+3*w(021000,200001,101100,000021,100102)+6*w(011001,102000,110010,000210,100102)+9*w(201000,210000,010011,000012,100102)
-48*w(200001,011001,100110,101001,100102)+3*w(201000,012000,001200,000111,100102)-4*w(300000,201000,001101,000003,100102)
+6*w(110001,010101,200010,002010,100102)-3*w(011001,003000,200100,000210,100102)+6*w(102000,200100,002100,000102,100102)
-18*w(011001,010200,200010,002010,100102)+24*w(300000,110100,001002,001011,100102)-12*w(110001,012000,100110,001110,100102)
+6*w(102000,012000,100200,000111,100102)+6*w(111000,200010,011010,000102,100102)-15*w(002001,101100,001200,200001,100102)
-18*w(210000,002100,100011,001101,100102)-12*w(210000,100101,002010,010011,100102)+24*w(120000,101010,110010,000012,100102)
+6*w(111000,200100,001011,010011,100102)-6*w(101001,012000,100200,001110,100102)-6*w(201000,010011,020010,001110,100102)
-12*w(300000,110001,100002,001011,100102)-18*w(101001,101100,200010,010002,100102)+6*w(101001,102000,002100,000300,100102)
+6*w(012000,200100,110010,000012,100102)-6*w(101001,011100,100200,002010,100102)+3*w(300000,021000,100020,000003,100102)
-12*w(102000,011001,100200,100011,100102)+6*w(300000,012000,010110,000012,100102)-33*w(101001,200001,100200,002001,100102)
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-9*w(010110,002100,000210,001020,031000)+12*w(201000,000201,101010,100002,011101)-12*w(002001,100200,200010,010011,011101)
+6*w(300000,002010,010200,000012,011101)+30*w(002010,110100,001200,100011,011101)+12*w(003000,100110,010200,100011,011101)
+24*w(101001,012000,100200,000120,011101)+12*w(020010,201000,001101,000120,011101)+72*w(110010,110100,001011,001110,011101)
+6*w(003000,010110,020100,001110,010120)+6*w(102000,100101,000300,001002,102100)-48*w(000111,110100,002100,001011,111100)

+6*w(201000,001110,010200,001011,110002)-18*w(110010,002100,001200,000111,012100)+18*w(001020,100200,110010,011001,020011)
 -6*w(011010,120000,200001,000012,010120)-3*w(030000,012000,000201,100020,100021)-18*w(101100,011001,000201,001110,102100)
 +36*w(002100,101100,000102,001110,111100)-3*w(300000,010200,001011,000012,012100)+18*w(111000,010101,200010,000021,110002)
 +6*w(201000,002010,000300,010011,020011)+18*w(030000,001101,100110,000120,012010)+15*w(210000,110010,020010,000003,100021)
 +6*w(200001,200010,110010,011001,000103)+12*w(110100,002001,010020,000111,111100)-42*w(010002,200010,001110,010110,012100)
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 -6*w(200001,011001,100011,000210,012100)+48*w(011010,200100,001002,100110,020011)+12*w(010101,002100,001200,100110,012010)
 -6*w(210000,001110,001200,001011,110002)+2*w(030000,101001,020100,000030,100021)-6*w(002010,010110,002100,100200,020011)
 -3*w(003000,200100,001101,000210,110002)+6*w(102000,111000,010200,000012,010120)+6*w(010110,012000,000201,100020,012100)
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 +6*w(200010,012000,000300,001011,020011)-3*w(210000,120000,100011,000003,100021)-12*w(011001,011100,100200,011010,100021)
 -18*w(300000,021000,000120,000012,110002)+6*w(011010,001110,002100,100200,020011)+15*w(020010,200010,011010,010002,010120)
 -12*w(110010,110100,000021,001002,111100)-12*w(002001,110100,000210,100011,012100)+3*w(300000,201000,002100,000102,000103)
 -6*w(030000,001101,011100,100020,100021)-6*w(300000,110001,000030,010002,110002)+4*w(110010,030000,100011,000030,020011)
 +18*w(210000,020001,100011,001011,010120)+6*w(011100,002001,010020,000210,111100)+12*w(010101,111000,000111,100020,012100)
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 +12*w(011010,001200,010011,010020,111100)-9*w(101001,002001,100200,000201,102100)+18*w(021000,010101,101010,010110,100021)
 +4*w(030000,111000,000120,000030,020011)+6*w(300000,100020,010011,010002,110002)-96*w(111000,110001,100011,010011,010120)
 -72*w(010101,001101,100110,101010,012100)+6*w(200001,102000,000201,000012,111100)-6*w(300000,111000,100110,001002,000103)
 -18*w(030000,100101,110010,001011,100021)-6*w(120000,012000,010101,000120,100021)-54*w(110100,002100,000210,001011,012100)
 +12*w(021000,101100,011100,000021,010120)-12*w(120000,021000,000120,000030,020011)+24*w(021000,001110,000111,100011,111100)
 -12*w(021000,100101,001020,100110,110002)-3*w(010200,020001,001110,000120,103000)-12*w(111000,101100,010110,001002,010120)
 +48*w(110001,100200,100011,001011,012100)-6*w(030000,012000,100101,000120,100021)-6*w(300000,002010,010011,000201,020011)
 -24*w(002001,010101,100101,100020,111100)+3*w(300000,012000,200100,000012,000103)-3*w(201000,012000,000201,000120,110002)

+18*w(200010,020001,011010,010011,010120)+6*w(200010,010101,101010,000102,012100)-6*w(030000,102000,010101,000120,100021)
 -6*w(200010,100002,011010,100101,020011)+10*w(300000,000003,100011,001101,111100)-12*w(101001,110010,011001,010110,010120)
 +3*w(030000,001200,000210,000021,103000)+30*w(300000,101100,001101,000012,110002)+6*w(200010,110100,001011,000102,012100)
 +24*w(020001,110001,100110,101001,100021)-12*w(120000,001020,020100,000030,020011)+24*w(010101,011100,100011,001020,111100)
 -18*w(111000,020010,010011,010020,010120)+3*w(210000,000300,002010,000003,102100)+12*w(110100,101100,000012,001110,012100)
 +6*w(210000,010101,020010,001011,100021)-9*w(011001,002010,100200,000210,012100)-24*w(020010,020100,002010,001110,010120)
 -12*w(020001,200010,000120,001002,111100)-6*w(300000,110001,000120,001002,110002)-6*w(110100,020001,000120,000111,103000)
 -6*w(110010,101001,110100,000021,020011)+6*w(120000,200001,011010,000102,100021)+18*w(100200,010110,001101,002010,012100)
 +24*w(111000,110001,100020,010002,010120)+6*w(011100,000201,010020,002010,111100)+12*w(110010,100101,101010,001101,110002)
 -12*w(010110,001110,110010,101001,020011)+6*w(300000,102000,110100,000012,000103)-6*w(120000,012000,100101,000111,100021)
 -18*w(001101,012000,100200,000120,012100)-6*w(210000,011010,002100,000102,010120)+30*w(021000,000021,011010,000210,111100)
 -12*w(010110,001110,200001,101001,020011)-6*w(110010,002001,001200,100110,110002)+6*w(200100,110100,000111,000003,103000)
 +18*w(021000,110100,100002,100011,100021)+6*w(020010,002001,100110,000210,012100)+12*w(012000,001101,010200,101010,010120)
 +12*w(000210,011010,020010,001011,111100)-36*w(101010,021000,100110,000111,020011)+18*w(021000,200100,001011,000120,110002)
 -6*w(111000,200001,200010,001101,000103)-12*w(200010,011100,010110,001011,020011)+18*w(021000,110100,101010,000102,100021)
 +12*w(100110,010101,101100,002010,110002)+12*w(002001,000201,100110,010002,301000)-12*w(001101,101001,110100,000120,012100)
 -3*w(300000,201000,001200,001002,000103)-42*w(010110,011001,020010,101010,010120)+6*w(030000,100110,001110,001020,020011)
 -3*w(300000,030000,000021,010002,100021)+12*w(012000,001200,000120,010011,111100)+12*w(001011,200100,010011,010110,012100)
 +6*w(111000,002001,000300,100020,110002)+96*w(111000,100101,101001,010011,010120)+3*w(020001,200010,000210,000102,103000)
 +6*w(201000,011001,010110,000120,020011)-6*w(210000,030000,000012,100011,100021)-6*w(100101,002001,010200,100020,012100)
 -12*w(011001,010200,011010,000030,111100)+6*w(012000,010110,200010,000111,110002)+48*w(021000,011100,010020,001110,010120)
 +12*w(100101,010200,000210,002001,103000)-3*w(210000,001020,100101,100002,020011)+6*w(111000,012000,000201,010110,100021)
 -6*w(101001,000300,101010,100002,012100)+24*w(000210,002100,010011,011010,111100)+6*w(120000,100101,001110,001020,110002)
 +3*w(003000,020001,100200,100011,010120)+6*w(300000,120000,101010,000012,000103)-6*w(021000,100200,000030,101001,020011)
 +6*w(001002,000300,100011,011001,301000)+24*w(120000,001011,000120,001101,111100)+18*w(030000,101001,110010,000111,100021)
 +12*w(201000,001101,000210,011010,020011)+12*w(101010,000102,110010,010110,012100)-3*w(001002,000300,020100,100020,103000)
 +18*w(200001,201000,100011,000102,110002)-6*w(020001,012000,000210,000030,111100)-12*w(000102,100011,010110,011001,301000)
 +12*w(210000,111000,100002,000102,100021)-3*w(110010,102000,010200,000021,020011)-18*w(001101,111000,000210,001110,012100)
 -6*w(300000,200001,011001,100011,000103)+6*w(101010,012000,100200,010002,010120)+6*w(300000,011010,100101,000012,110002)
 +12*w(011001,110100,200001,001101,100021)-6*w(000102,101010,010110,010002,301000)-36*w(110001,100110,011010,100011,020011)
 -12*w(110010,021000,000111,000120,012100)-12*w(000201,011100,100011,100101,103000)+24*w(110001,101001,010110,000021,111100)
 -6*w(111000,010200,000030,011010,020011)-3*w(120000,102000,010200,000012,100021)-12*w(101001,101100,000201,101010,110002)

+6*w(200001,020001,000111,000012,301000)+6*w(020001,101100,100101,000030,012100)-15*w(120000,201000,101100,000021,000103)
+12*w(111000,020010,110001,000021,010120)-3*w(020001,030000,100020,010020,100021)-12*w(010011,100101,011010,010020,111100)
+3*w(210000,010110,000210,000003,103000)-12*w(201000,001110,001200,010011,020011)+12*w(011100,002100,100200,000021,012100)
+6*w(201000,002001,000300,100011,110002)-6*w(110001,010002,000120,100002,301000)-18*w(020001,020010,100110,101001,100021)
-12*w(101010,010011,010110,100002,111100)-3*w(021000,200100,010020,000021,020011)-6*w(210000,101100,100011,101001,000103)
-6*w(110001,000210,110010,001011,012100)+6*w(003000,000102,100200,200010,110002)-3*w(000003,002100,200100,000102,301000)
+6*w(011001,020100,200010,001101,100021)+12*w(101010,012000,000201,000111,111100)-6*w(011010,102000,001110,000300,020011)
+12*w(100110,000102,110010,011010,012100)+3*w(010200,012000,000300,000021,103000)+6*w(300000,000111,101100,001002,110002)
+12*w(100101,200010,010002,000003,301000)+6*w(201000,020100,001011,010101,100021)+6*w(010011,021000,000030,100101,111100)
-6*w(100020,111000,100101,100002,020011)+12*w(011001,100101,000120,200001,012100)-6*w(120000,200010,100011,101001,000103)
+6*w(200010,100101,101100,001002,110002)+24*w(201000,000111,010110,000102,112000)+6*w(300000,100101,001110,001002,110002)
-6*w(002100,000300,010101,001110,103000)-3*w(010002,020100,010011,000030,301000)+12*w(100200,100101,002010,100002,012100)
-6*w(201000,010110,100011,000003,111100)-6*w(101100,011100,200001,000021,020011)+12*w(200001,100011,000111,010101,112000)
+3*w(120000,200001,101010,010020,000103)+12*w(101001,110010,020010,000120,110002)-12*w(020010,002001,001200,000120,111100)
-6*w(001020,021000,101100,000210,020011)+54*w(011001,002100,100110,000210,012100)+12*w(100002,101001,010101,000111,301000)
-6*w(210000,100101,001110,001002,101101)-3*w(001002,102000,000300,001200,102100)-12*w(200010,110100,001110,001002,110002)
-6*w(010101,200010,010020,001002,111100)+18*w(010020,110100,101010,001101,020011)+6*w(101100,010011,020010,000120,012100)
+6*w(011001,002001,000201,000210,301000)-12*w(200100,020100,002010,010002,100021)+6*w(210000,110100,100020,002001,000103)
+18*w(012000,000111,000210,101001,111100)+12*w(020100,001110,002100,100020,020011)-12*w(011100,002100,000201,100020,012100)
-12*w(100002,101100,002100,100110,110002)+12*w(000201,100011,001011,020001,301000)-54*w(011010,100110,100200,002001,020011)
+12*w(010011,101100,002100,100110,110002)+6*w(110001,000111,101010,000102,211000)+6*w(021000,001101,001200,100020,101101)
+42*w(011001,101100,001200,000111,102100)-6*w(011001,000102,010110,010020,301000)-18*w(020001,001200,100020,001110,012100)
+6*w(201000,001110,010110,100002,020011)-48*w(001101,102000,000201,000111,211000)-12*w(100101,200010,011010,100002,110002)
-3*w(010200,120000,000030,000012,112000)+12*w(011001,100200,000300,001011,103000)+36*w(100002,011100,001110,000102,301000)
+12*w(100200,001101,101010,010011,012100)-3*w(012000,100101,001200,100020,020011)-6*w(030000,000201,001020,000021,211000)
+12*w(002001,000300,100110,010011,112000)+6*w(300000,100011,101001,000102,110002)-6*w(210000,101100,101010,100002,000103)
+6*w(000003,101100,011100,000111,301000)+12*w(100200,001110,001011,110001,012100)+3*w(010020,003000,010200,100110,020011)
-18*w(200100,001101,000012,011010,111100)+3*w(201000,010200,100002,001011,002200)+84*w(110001,110010,010011,100020,110002)
-12*w(010002,011100,100110,001110,102100)+3*w(011100,002001,000300,000012,301000)-6*w(100200,000102,002010,200001,012100)
-12*w(101001,200100,001011,010110,020011)-12*w(030000,101010,000111,000021,111100)-21*w(010002,100200,200010,001011,012100)
+12*w(021000,100110,000210,002010,020011)-6*w(100002,000201,110100,001020,112000)-6*w(021000,201000,200010,000111,000103)
-6*w(000102,101100,001110,010002,301000)-3*w(000003,002010,100200,001200,211000)+48*w(101010,010101,110010,100011,110002)

-3*w(020001,000201,200010,001020,012100)+12*w(020010,010110,101100,001020,020011)+12*w(210000,000102,000111,100011,112000)
 +3*w(021000,100101,001200,000021,102100)+6*w(010011,020001,000210,001020,211000)-18*w(110001,100011,000111,010002,301000)
 +6*w(002001,100101,000300,101010,012100)+12*w(010002,200010,011010,100110,110002)+18*w(110001,010110,001020,200001,020011)
 -12*w(011100,200100,000111,000012,112000)-6*w(001002,011010,010200,000120,211000)-9*w(200001,101100,000201,000102,103000)
 +12*w(010101,001002,101100,000111,301000)-12*w(010011,111000,010110,000120,012100)-6*w(300000,010020,010110,001002,110002)
 -42*w(011010,100110,010200,002010,020011)+6*w(011010,002001,000201,000210,211000)-24*w(001101,000201,200010,010011,112000)
 -6*w(102000,200100,001101,200001,000103)+9*w(102000,100101,000201,000003,301000)+12*w(120000,000111,001110,010020,012100)
 -12*w(011001,000201,011010,000111,301000)+12*w(210000,011001,000111,000120,012100)-15*w(020001,000201,101100,001020,102100)
 -6*w(000210,120000,000120,001002,112000)+12*w(010020,120000,100110,001011,020011)+6*w(011010,102000,100101,000210,110002)
 -9*w(000003,020100,100011,100020,211000)+12*w(110010,010101,010110,001020,012100)+6*w(110001,001002,001200,000111,301000)
 -12*w(102000,110100,200010,010011,000103)-18*w(002100,100200,011001,001110,002200)-12*w(020010,101010,101100,000111,020011)
 -12*w(101010,110100,010011,010020,110002)+12*w(010101,001110,002100,000111,211000)-6*w(110001,000201,200010,001011,012100)
 -6*w(100200,010200,000111,002001,103000)+6*w(000201,000012,101010,020001,301000)-6*w(001101,200100,000120,010002,112000)
 +3*w(012000,110100,001200,000030,020011)-6*w(200001,001110,010101,000012,211000)+3*w(020001,200100,001110,001020,110002)
 -96*w(100011,101100,110001,000111,012100)-6*w(110100,100101,001200,000012,103000)+12*w(110100,001101,000102,100020,112000)
 +6*w(110010,003000,000210,100101,020011)+6*w(011001,010200,100011,000012,301000)+6*w(100002,200100,100011,000003,211000)
 -84*w(001011,110100,110010,100011,110002)-6*w(011001,000300,101010,000201,103000)+12*w(010002,200100,010011,000021,211000)
 +6*w(200100,010011,001110,100002,012100)-12*w(011100,100101,000120,010011,112000)-16*w(101001,003000,000201,000300,201001)
 +6*w(200100,101100,011010,000012,020011)+12*w(011001,000201,100020,010002,301000)-6*w(010002,100101,101010,000111,211000)
 -6*w(300000,201000,010101,001011,000103)+3*w(200001,110010,000210,001002,012100)+6*w(000210,020001,000120,101001,112000)
 -3*w(010002,102000,000300,001110,201001)-12*w(200010,110010,011001,000111,020011)+12*w(010200,001101,002100,000021,211000)
 -6*w(100002,001200,001110,010002,301000)-30*w(101001,000201,011010,010110,102100)-12*w(101010,001200,100011,010101,012100)
 +6*w(111000,012000,000300,000021,101101)+12*w(010110,101100,002100,100011,110002)+6*w(020010,100110,011100,001020,020011)
 -6*w(000210,110010,011010,000003,211000)+6*w(200001,000201,101001,000003,301000)-12*w(020001,100110,010011,000210,103000)
 +6*w(011010,002001,000300,100110,012100)+3*w(001101,003000,100200,001200,002200)-12*w(020010,100110,101100,001011,020011)
 -3*w(210000,002100,000201,001020,110002)+36*w(001101,002001,000201,100110,211000)-18*w(000102,200010,110001,101010,020011)
 +3*w(021000,000102,001200,100020,201001)-12*w(111000,101100,200010,010011,000103)-36*w(001200,002100,020010,010020,002200)
 -6*w(000210,010011,020010,101010,012100)+12*w(003000,000102,000201,100110,211000)-6*w(200001,110001,000111,000003,301000)
 -3*w(001020,012000,100200,100101,020011)+6*w(020100,011001,100101,000030,102100)+18*w(010002,101100,001200,100011,201001)
 -15*w(001200,010020,020010,000111,112000)-6*w(210000,101001,000201,000021,012100)+6*w(200100,010101,001011,000012,211000)
 -3*w(010002,020001,001110,000120,301000)-12*w(020010,020100,101010,000030,020011)-21*w(001101,020001,000300,100020,103000)
 +4*w(300000,100110,010002,000003,201001)-6*w(101001,101100,020100,000021,002200)+3*w(010011,120000,000210,001020,012100)

+6*w(100002,010200,010011,001020,211000)+12*w(020010,011010,101100,000120,020011)+6*w(010002,010200,001011,001110,301000)
 +6*w(210000,120000,000030,101001,000103)-42*w(001002,100200,011010,010110,201001)+12*w(020001,000111,001110,010020,211000)
 -3*w(110010,020001,000210,001020,012100)+12*w(110100,010002,100011,000120,112000)-6*w(021000,010110,001110,100020,020011)
 +6*w(110001,001101,001200,000012,301000)-12*w(000201,010101,101100,002010,102100)+9*w(012000,000120,020100,100020,020011)
 -6*w(011100,021000,010110,000030,002200)+6*w(020100,100020,010011,001110,012100)-3*w(020001,000300,000012,002010,301000)
 -3*w(210000,020100,000012,000021,201001)-9*w(020100,111000,000201,000030,012010)-3*w(011100,000300,020010,000021,103000)
 -6*w(110010,111000,000030,010101,020011)+12*w(100110,101100,000102,100002,112000)-12*w(110010,002100,000201,001110,012100)
 -6*w(011001,000201,001110,100002,301000)-12*w(110100,010200,010011,001020,012010)+12*w(011100,001101,001200,100011,201001)
 +6*w(120000,200010,101010,100002,000103)+6*w(200001,020100,000030,101001,020011)-12*w(100110,101100,100101,000003,112000)
 +12*w(110001,000111,110100,001020,012100)+12*w(110100,010200,011010,000021,012010)+8*w(010002,030000,000111,000030,301000)
 -6*w(102000,100101,100200,000003,201001)-6*w(001002,100200,010200,001110,103000)+6*w(000102,200010,020010,101010,020011)
 +12*w(000003,100110,110010,010110,112000)-6*w(020001,200100,001020,000111,012100)-72*w(010101,001110,011100,000021,211000)
 -6*w(002100,000102,010011,010110,301000)-12*w(200001,010101,100011,010110,012010)-12*w(110100,110010,000021,000102,112000)
 +12*w(000102,200001,110010,101010,020011)+6*w(010002,001101,011100,000120,301000)-12*w(200001,101001,010200,000012,201001)
 -12*w(010002,100200,100110,002010,012100)-18*w(000201,110100,101001,000111,103000)+18*w(010101,001200,011100,100020,012010)
 +18*w(010200,101100,000120,001002,112000)-6*w(120000,011010,001110,000120,020011)-3*w(001002,002100,010200,000111,301000)
 -6*w(101001,001002,101100,000300,201001)-3*w(120000,011001,000210,000030,012100)-6*w(000201,010011,020010,100110,103000)
 +6*w(002100,100200,020100,000021,012010)-18*w(110001,110010,100020,100002,020011)-30*w(010200,110010,000021,010011,112000)
 -18*w(110001,100011,000012,010101,301000)+6*w(000012,200100,020100,001020,012100)-6*w(001002,110100,001200,100011,201001)
 +6*w(111000,200010,110010,100002,000103)-16*w(300000,010101,100110,000003,012010)-3*w(102000,000120,020100,010020,020011)
 +12*w(010011,201000,000210,000102,112000)+3*w(100200,010011,020010,001020,012100)+6*w(001002,010110,020010,000111,301000)
 -3*w(030000,100002,000111,100020,201001)+9*w(020100,011001,100200,000030,012010)-12*w(102000,011001,100200,001110,100102)
 -6*w(020100,200010,010011,002010,100102)-9*w(200001,201000,101001,000102,100102)+15*w(101001,200001,002100,001200,100102)
 -6*w(110001,021000,100020,010020,100102)+18*w(111000,010002,200010,100011,100102)-6*w(101100,011001,200010,010011,100102)
 -6*w(201000,011001,001200,100011,100102)-6*w(011001,101100,100200,002010,100102)-18*w(210000,101010,100011,010002,100102)
 -24*w(201000,002001,100200,100002,100102)+12*w(003000,100101,101100,001200,100102)+6*w(003000,110100,100200,001011,100102)
 -3*w(021000,011100,200010,000021,100102)+6*w(111000,102000,010200,000021,100102)-6*w(210000,102000,100110,000003,100102)
 +18*w(200001,020100,101010,001011,100102)-9*w(200001,201000,100101,001002,100102)-42*w(102000,002001,100200,100101,100102)
 -15*w(300000,002100,001200,001002,100102)+15*w(300000,102000,000201,001002,100102)-6*w(210000,102000,010101,000021,100102)
 +6*w(003000,101100,100200,100002,100102)-12*w(201000,020100,001002,100020,100102)+3*w(210000,003000,010200,000021,100102)
 -18*w(002001,200001,110100,100011,100102)+3*w(300000,020001,010020,001011,100102)-3*w(002001,011100,001200,200010,100102)
 +6*w(110001,002100,100200,002010,100102)+18*w(201000,110100,001110,001002,100102)-36*w(201000,012000,100002,000210,100102)

+6*w(201000,011100,001011,010110,100102)-6*w(012000,100101,001200,101010,100102)+9*w(201000,200100,001011,010002,100102)
+6*w(300000,110010,011010,000003,100102)+6*w(201000,012000,000201,100011,100102)+3*w(021000,201000,000111,010020,100102)
+6*w(003000,200100,002100,000201,100102)+3*w(030000,200010,011010,000021,100102)+12*w(101001,111000,100101,001110,100102)
-12*w(030000,100110,110010,000021,011011)+6*w(003000,000111,011100,000210,120010)+6*w(200100,000111,010020,010002,112000)
-6*w(200001,100200,001110,010002,012010)+72*w(110100,200010,010011,001011,020011)+96*w(100101,101001,101100,000111,012100)
+3*w(020001,100200,001101,001020,102100)+6*w(210000,012000,000300,000021,011011)+18*w(001011,010200,001020,110001,120010)
-6*w(011100,020001,100110,001020,002200)+6*w(110100,001101,000102,200010,012010)-42*w(101010,110100,010020,010011,020011)
-18*w(101100,011010,000201,001110,012100)+6*w(021000,101100,200010,001110,000103)+12*w(010101,100110,110010,002001,011110)
+33*w(011001,012000,000210,000120,120010)+6*w(110001,200001,000021,000201,112000)+12*w(100002,110100,100011,010110,012010)
+18*w(001020,111000,010200,001110,020011)+12*w(110001,100110,010101,001020,012100)-6*w(101001,000300,100110,010002,103000)
+6*w(111000,000300,010011,100011,012010)-6*w(010200,200010,010011,000012,112000)-12*w(002100,111000,100101,000111,011110)
+6*w(101001,002100,010101,000210,201001)-6*w(111000,010200,101010,000021,020011)-12*w(111000,100110,010101,000021,012100)
+6*w(210000,110010,101010,100002,000103)+18*w(110001,200001,010020,100011,020011)-24*w(110100,100110,100011,010002,012010)
+18*w(001011,101100,010020,010101,120010)-9*w(011001,000210,020010,000120,112000)-6*w(210000,111000,001020,100101,000103)
+24*w(110001,110100,000012,100110,012010)-12*w(010011,101100,100110,101001,020011)+12*w(010011,011100,010110,100020,012100)
-12*w(210000,100200,001101,001011,011011)+18*w(012000,000120,010011,010110,120010)-6*w(010101,200100,010020,000012,112000)
-12*w(110100,010101,100020,000102,103000)-12*w(120000,000111,011010,000210,012010)+6*w(120000,011010,000210,001020,020011)
+24*w(011001,100200,010110,001020,012100)+12*w(101100,012000,000201,100110,011011)+9*w(120000,010011,010020,000021,120010)
+5*w(300000,000210,010011,000003,112000)+12*w(101100,010200,100011,100002,012010)+6*w(110001,200100,001110,000003,102100)
-24*w(120000,000102,101010,100020,020011)-12*w(101001,010101,200010,000111,012100)-6*w(030000,200010,010110,000021,011011)
+6*w(012000,100101,010110,000021,120010)+6*w(001002,110100,001200,000120,112000)-6*w(111000,000300,010101,001020,012010)
-6*w(012000,010110,101100,000120,020011)+48*w(111000,200010,011010,010110,000103)+12*w(101100,011100,100011,000111,012100)
+12*w(002001,010110,100110,100101,012100)+3*w(300000,000120,011100,001002,020011)-6*w(020100,100200,001011,100011,012010)
+6*w(300000,001002,002100,000201,002200)-12*w(110100,100200,001101,000012,103000)-18*w(120000,100110,010011,010020,011011)
+6*w(100011,030000,001011,000120,120010)-6*w(300000,000120,000102,011001,012100)-12*w(210000,100110,000111,002001,020011)
-12*w(011100,100101,100110,010011,012010)-18*w(101001,001200,000210,100002,112000)-6*w(201000,020100,002010,100110,000103)
+30*w(201000,020100,000102,100020,011011)+6*w(001011,012000,001110,000300,120010)-12*w(110010,110100,000021,001101,012100)
+12*w(200001,111000,100011,000111,020011)-18*w(010200,001101,002100,100110,012010)-12*w(001101,010101,100011,100110,112000)
+6*w(011100,001200,000111,100101,103000)+10*w(300000,110100,001110,000003,011011)+12*w(100011,110010,010110,001101,012100)
+24*w(110001,110010,010020,100011,020011)+36*w(210000,010101,000012,100110,012010)+3*w(001020,020100,000201,002010,120010)
+6*w(101100,000003,100200,001110,112000)-12*w(011100,200100,001110,000003,102100)-6*w(110100,120000,010011,000030,011011)
+21*w(010002,002010,000300,200010,012100)-12*w(102000,000111,011100,000210,012100)+72*w(210000,101100,001101,000111,011011)

-12*w(101010,011010,100200,001101,020011)+6*w(010200,011001,000030,100101,112000)+3*w(300000,010002,000210,000102,103000)
 -6*w(120000,000111,010020,100101,012010)-8*w(001020,003000,010101,000300,120010)-6*w(002001,010200,100110,010020,012100)
 +3*w(210000,100020,001002,100101,020011)-12*w(210000,110100,000021,100002,011011)-12*w(200001,020100,002010,000111,101101)
 +24*w(010101,200010,000111,110001,012010)+3*w(001200,200100,000012,010101,103000)-6*w(110010,001020,000102,110001,120010)
 -12*w(000012,110100,101010,010110,012100)+6*w(200100,020100,000030,002001,020011)+6*w(011100,200100,010110,000012,012010)
 -6*w(010200,111000,000030,000102,112000)-6*w(300000,020001,000030,010101,011011)+12*w(201000,110100,011010,100011,000103)
 +12*w(101010,011001,100011,000201,120010)-12*w(011100,200100,001110,000012,012100)+24*w(120000,100110,100020,001002,020011)
 -96*w(110100,100011,000111,110001,012010)-5*w(300000,010200,000021,000003,112000)-30*w(200100,110001,100020,010002,011011)
 -12*w(200100,001101,001110,010002,102100)-6*w(200100,001110,001011,010002,120010)+12*w(200100,100011,000111,020001,012010)
 +6*w(020001,200010,010110,010020,011011)-12*w(010200,001101,002100,100020,012100)+6*w(201000,101100,200010,010002,000103)
 +6*w(010110,001002,000300,101010,112000)+36*w(111000,000111,100020,010002,120010)-6*w(200010,200001,020010,000012,020011)
 -3*w(120000,001200,010101,000030,012010)-6*w(102000,010200,100011,010110,011011)+15*w(201000,000102,010200,001020,012100)
 +6*w(000201,120000,100020,000012,112000)-6*w(100002,011100,100110,000201,103000)-36*w(200010,120000,100011,000012,020011)
 -16*w(001011,003000,010110,000300,120010)-3*w(120000,200001,000210,000012,012010)+12*w(210000,110100,100020,000003,011011)
 +6*w(012000,010101,100020,000210,012100)+12*w(010101,001110,010110,100011,112000)+54*w(110010,210000,100011,000012,020011)
 -6*w(110001,010200,011010,000021,102100)-12*w(010101,001110,002100,010020,120010)-6*w(110001,011010,100110,000201,012010)
 -6*w(030000,001101,000120,100020,012100)+4*w(210000,030000,000111,000030,011011)+21*w(110100,200010,001020,010002,020011)
 -12*w(110100,001110,010110,000012,112000)+6*w(201000,102000,100200,100002,000103)+6*w(111000,100101,001200,000111,012010)
 +18*w(010002,101010,010200,001020,120010)+4*w(210000,030000,000030,000021,020011)-6*w(200001,000111,101010,010002,120010)
 +12*w(011100,001101,001200,100110,012010)+12*w(001101,102000,010101,000210,102100)+6*w(110010,011001,100200,000021,012100)
 -24*w(021000,000111,100011,000210,112000)-6*w(111000,000210,200010,001002,020011)-12*w(110001,100110,020010,010020,011011)
 -18*w(010101,020100,001110,100020,012010)-18*w(000120,020100,001011,011010,120010)-3*w(012000,100200,200010,011010,000103)
 +6*w(010200,011100,100020,001011,012100)+12*w(101001,000111,110010,000201,112000)+12*w(021000,000210,200010,001011,020011)
 +12*w(110100,100011,020010,010020,011011)-12*w(120000,001101,001200,000120,012010)-6*w(100101,201000,100110,000003,012100)
 -12*w(110001,101100,000201,000111,103000)+6*w(201000,000210,001011,010002,120010)+12*w(002001,001200,100110,110001,002200)
 -12*w(110010,001110,001200,101001,020011)-12*w(210000,002001,000300,100011,011011)+6*w(200001,020100,100020,000102,012010)
 -6*w(110100,001002,200010,000111,012100)+42*w(101001,101100,001200,000102,102100)-48*w(001020,010101,011100,001110,120010)
 +15*w(120000,000210,010011,000021,112000)-12*w(110010,011100,001200,001020,020011)-48*w(011010,000111,002100,001200,120010)
 +18*w(200100,110010,010020,001002,020011)-6*w(120000,000300,001011,000111,103000)+12*w(210000,010110,001110,001002,101101)
 -12*w(201000,011100,000021,000201,012100)-24*w(111000,001110,010110,100011,011101)-6*w(020100,101010,020010,000120,002101)
 +12*w(101010,101100,000210,011001,020011)+6*w(002010,000111,002100,010200,120010)+18*w(001101,110001,100200,000111,103000)
 +18*w(020001,100200,100020,001011,012100)+24*w(011100,000102,100011,100110,112000)+18*w(101100,110010,000210,011001,002101)

-12*w(012000,000210,110010,010020,011101)-9*w(210000,120000,000030,000012,020011)-18*w(020010,011010,010011,000120,120010)
 -3*w(003000,011100,100200,200010,000103)-\12*w(101100,011010,000210,110001,002101)-6*w(010101,200010,001110,100002,012100)
 -6*w(101001,010002,000300,100020,112000)-6*w(100101,012000,001200,100020,011101)-84*w(101010,101001,010110,100101,020011)
 -9*w(210000,001020,010110,000003,120010)-12*w(000201,010110,020010,001110,103000)+12*w(020100,100101,100110,002010,002101)
 +3*w(020001,111000,000210,000030,012100)+12*w(011001,010200,100011,000120,112000)-24*w(011001,100200,110010,010020,011011)
 +4*w(030000,010101,001020,000030,120010)+6*w(120000,201000,000102,000120,002101)-12*w(201000,010200,000012,001101,102100)
 -\12*w(002100,110100,001020,100101,011101)+6*w(102000,200100,010110,000012,020011)-12*w(001200,110001,002010,100101,002200)
 +6*w(011001,100200,001101,100020,012100)+18*w(102000,010101,100200,100011,002101)-3*w(010020,003000,010200,000111,120010)
 +3*w(300000,100200,002010,011001,000103)+6*w(101010,002010,000300,110001,020011)+24*w(002100,011010,100200,001110,011101)
 -6*w(002100,010200,001200,000021,112000)-12*w(011001,000201,101100,100020,012100)-12*w(020100,100110,110010,001011,002101)
 +12*w(100002,011010,100011,100101,120010)-6*w(021000,000300,001200,000021,103000)-\18*w(201000,010101,100020,010011,020011)
 +36*w(101100,011010,001200,001110,011101)+24*w(110010,010200,001011,000111,112000)-6*w(120000,100110,000102,001020,012100)
 +3*w(021000,200010,000210,100002,002101)-18*w(020001,010011,010020,100020,120010)-6*w(101010,020100,100020,100002,020011)
 +42*w(300000,011010,010110,101001,000103)+48*w(101001,200100,001110,001101,011101)+36*w(200001,100110,000102,100002,112000)
 -6*w(300000,000102,100011,001101,012100)+6*w(201000,012000,000300,000111,002101)-6*w(201000,101100,000012,010110,011101)
 +12*w(201000,120000,000120,101001,000103)-18*w(200010,001002,100101,000102,211000)-24*w(100002,110100,101010,100011,020011)
 +12*w(010002,011100,100110,000120,112000)+12*w(020010,001002,010110,100020,120010)-3*w(100011,021000,100200,000021,012100)
 -10*w(200010,030000,000030,001101,011101)-6*w(000300,010110,020010,001011,103000)-30*w(000012,100101,020010,010020,211000)
 +12*w(110010,010110,002010,100101,020011)+12*w(020100,100110,010020,000012,112000)+6*w(002001,200100,001101,000210,012100)
 +12*w(000111,011100,002100,100011,120010)-12*w(102000,010101,100200,001020,011101)-6*w(120000,200001,200010,001011,000103)
 -60*w(000102,100011,110010,010011,211000)+3*w(102000,010110,010200,001020,020011)+12*w(010011,012000,000300,000120,112000)
 -12*w(210000,000201,001011,001110,012100)+6*w(020010,002010,010101,000120,120010)+24*w(010011,011001,000210,001110,211000)
 +3*w(110001,020100,000210,000021,103000)+12*w(101100,010110,101010,100002,011101)+18*w(210000,100020,011001,000111,020011)
 -6*w(020100,000120,000012,200001,112000)+6*w(102000,100101,000300,001011,012100)-30*w(001110,011100,110010,010020,020011)
 -12*w(010200,001101,200010,001011,012100)+6*w(002100,000102,200010,010101,102100)+9*w(010002,010110,001020,200001,120010)
 -6*w(102000,100110,000300,000003,112000)+18*w(000102,011100,000111,101010,211000)-6*w(002100,010110,020010,100020,011101)
 -3*w(001020,102000,010200,100101,020011)-12*w(100002,010110,100110,101001,012100)-12*w(101100,110010,101010,110001,000103)
 -9*w(002100,020100,002010,000210,002200)-12*w(020001,000021,011010,000210,211000)+9*w(200001,110010,000021,010002,120010)
 -6*w(210000,100020,001002,010110,020011)+12*w(003000,010200,100020,010110,011101)+3*w(120000,000012,100200,001020,012100)
 +12*w(200100,011100,000111,000102,103000)-6*w(000012,002001,100200,001200,211000)+24*w(100110,010101,001011,100101,112000)
 -6*w(010101,001101,100020,101001,120010)+3*w(001020,012000,100200,001200,020011)-60*w(101010,111000,000201,000111,012100)
 -12*w(110010,001200,001110,101001,011101)+3*w(210000,120000,001020,010020,000103)+27*w(001002,002001,100200,000210,211000)

-12*w(101100,100110,001011,020001,002200)+24*w(110001,100110,101010,100002,020011)+12*w(010110,001101,100020,011001,120010)
 +6*w(001110,010101,020010,100020,012100)-6*w(201000,111000,002100,000210,000103)+24*w(100110,010020,101010,020001,020011)
 -24*w(100110,010002,200010,000003,211000)-6*w(002001,010101,100200,100020,012100)+6*w(200100,010011,001020,010002,120010)
 +24*w(101001,100110,101100,100002,011101)+12*w(010101,002100,001200,000120,112000)-12*w(200100,000102,110001,000111,103000)
 -24*w(010011,011001,100200,000021,211000)-6*w(003000,110100,001110,000210,020011)+12*w(110010,011001,010110,000120,012100)
 +3*w(000003,201000,110100,000021,120010)+72*w(110100,001020,011010,010110,011101)-3*w(030000,000210,010020,000021,112000)
 +12*w(010101,010011,020010,000030,211000)+3*w(210000,021000,100020,010020,000103)+18*w(011001,100020,110010,100101,020011)
 -3*w(020001,101010,000300,001020,012100)-6*w(010020,111000,000111,001101,120010)+60*w(002010,100200,011010,010110,011101)
 +6*w(201000,101001,010200,000012,101101)+3*w(011010,000102,000300,002010,211000)-12*w(100110,100020,011010,020001,020011)
 +6*w(010101,200010,010110,000102,103000)+3*w(120000,001011,000300,001020,012100)-24*w(020010,200010,010002,000021,120010)
 +18*w(001011,010110,020010,000210,112000)-12*w(002100,020100,101010,000120,011101)-24*w(101010,010101,000111,100002,211000)
 +6*w(210000,101100,011010,001110,000103)-18*w(002001,101100,100200,100011,011101)+12*w(001011,020100,000210,002010,120010)
 -30*w(001101,010020,020010,100110,012100)-6*w(030000,101010,000111,100020,020011)-12*w(200001,000201,001011,100002,211000)
 +12*w(101100,100110,011001,010011,002200)-3*w(111000,200100,020010,001020,000103)+30*w(101100,010020,020010,000111,012100)
 +12*w(101100,110010,020010,000021,011101)+96*w(101010,010110,011100,001110,020011)-12*w(002001,000102,110010,100110,120010)
 +24*w(120000,001110,000111,000012,211000)-6*w(000201,101100,100110,001002,112000)-6*w(200100,010101,000120,010002,103000)
 -6*w(010110,012000,100200,000021,012100)-18*w(111000,001110,100020,010101,020011)+18*w(110010,011001,000012,000210,211000)
 +54*w(010110,101010,020010,010020,011101)+6*w(003000,010110,001101,000210,120010)-12*w(102000,010002,200010,000201,002200)
 +12*w(101001,001200,010200,001011,102100)-12*w(101100,001101,100110,010011,012100)+12*w(100110,100020,101001,020001,020011)
 +12*w(001002,100110,010011,010110,211000)+36*w(001011,021000,100110,000111,120010)-\24*w(001200,011100,001020,110010,011101)
 +6*w(111000,010110,020010,000021,101101)+72*w(101100,110010,010011,100011,011101)-3*w(021000,010101,010020,000030,120010)
 +6*w(110010,001101,000210,101001,012100)-12*w(101010,020100,000210,002010,020011)-6*w(010002,100200,110010,000021,112000)
 -18*w(210000,001101,000111,000012,211000)-6*w(011100,000201,020010,000120,103000)+12*w(012000,101100,000210,001110,011101)
 -48*w(011001,000120,101100,001101,120010)+6*w(010011,101100,000210,101001,012100)+24*w(210000,001110,100011,001101,020011)
 +6*w(010110,002001,000300,001011,211000)+15*w(200010,010200,000021,010002,112000)+6*w(201000,111000,001110,010110,000103)
 -6*w(011010,001200,020010,100020,011101)+18*w(021000,010011,010020,000120,120010)-6*w(100011,020100,001101,100020,012100)
 -6*w(111000,000120,101100,010011,020011)+15*w(101100,002001,000102,000210,211000)-3*w(000210,200010,010002,100002,112000)
 +3*w(010002,100200,020010,000120,103000)+12*w(110001,100110,011010,010020,011101)-24*w(110001,100011,010011,010020,120010)
 +6*w(201000,000102,000111,200001,012100)-6*w(030000,101010,000120,100011,020011)-24*w(000102,110010,010011,001110,211000)
 -24*w(101001,100110,000111,010101,112000)-18*w(020010,001101,010020,001110,120010)-6*w(010110,002100,000201,001011,211000)
 +12*w(010101,001110,001101,200010,012100)+6*w(001101,100200,110010,002010,011101)+24*w(102000,200100,020010,010020,000103)
 -18*w(010002,001200,100110,001110,112000)+6*w(101010,101001,020100,000120,020011)-3*w(001020,011100,002100,000201,120010)

+6*w(001200,010101,110010,010020,012010)-6*w(100011,020100,101100,000021,012100)+12*w(210000,010200,001011,001020,011101)
 +12*w(110010,100110,101001,001101,020011)-6*w(010101,011100,001020,000210,112000)-3*w(021000,000102,001200,100020,102100)
 -24*w(010110,011100,010020,001011,120010)+12*w(101001,101100,010200,000111,012010)-12*w(200010,001101,002100,000201,012100)
 +12*w(100110,010110,011100,002010,020011)-6*w(010110,011100,001011,000210,112000)-6*w(011100,002100,000300,000111,103000)
 +6*w(210000,010020,001110,100002,011101)+6*w(110001,000201,110010,010020,012010)+3*w(003000,020100,000201,000030,120010)
 -6*w(200010,111000,000102,000111,012100)-18*w(021000,100110,010110,001020,020011)-12*w(010101,011100,010110,000030,112000)
 +6*w(201000,110010,020010,001110,000103)+36*w(010002,010101,200010,000021,211000)+12*w(210000,101010,000111,001101,020011)
 +24*w(011010,100101,200010,010011,011101)-12*w(000003,120000,100110,000021,211000)+12*w(012000,000111,100200,001110,012100)
 +6*w(300000,111000,100011,010011,000103)+6*w(000102,011100,100020,011010,120010)-12*w(011010,000210,110010,000102,112000)
 -3*w(001020,020100,100200,002010,020011)+12*w(200001,011100,000030,110001,011101)+12*w(010011,101001,000210,100002,211000)
 -12*w(012000,100110,000201,001110,012100)+12*w(010002,002100,110010,000210,102100)-6*w(020100,100101,100011,002010,002200)
 -6*w(120000,000111,100020,001002,120010)-54*w(101010,010110,010200,002010,020011)-15*w(012000,000111,000210,100002,211000)
 +12*w(001101,200001,110010,010020,011101)+3*w(200001,010200,100020,001002,012100)+3*w(200001,011100,000210,000102,103000)
 +6*w(100101,010011,101010,000201,112000)-12*w(010011,020100,001020,001110,120010)-6*w(200010,110010,020001,000021,020011)
 -12*w(110001,010011,010020,000111,211000)-12*w(011010,010101,200010,000111,012100)-36*w(002010,001200,002100,100200,011101)
 -12*w(111000,000300,001200,000012,103000)-18*w(011100,002100,011010,000210,002200)+24*w(100110,020100,001110,002010,020011)
 +24*w(111000,100110,000111,000003,211000)+24*w(200001,011010,000120,110001,011101)+12*w(200010,111000,100110,000003,020011)
 -6*w(020010,012000,000111,000120,120010)+16*w(030000,101100,000102,000030,102100)+6*w(201000,011001,000210,000111,012100)
 -6*w(000111,002100,100200,001101,112000)+9*w(120000,000003,000120,100011,211000)+12*w(003000,010200,000120,110010,011101)
 +18*w(210000,012000,000120,000111,020011)+12*w(012000,000111,010110,001110,120010)-9*w(201000,010101,000210,000102,103000)
 -6*w(300000,011100,000021,000102,012100)+12*w(001200,001101,100011,010011,211000)+6*w(030000,101001,001110,000120,101101)
 +3*w(210000,000030,020001,010020,020011)-24*w(110100,002001,200010,000111,011101)+9*w(201000,200100,101001,100002,000103)
 +3*w(030000,000201,000030,002010,120010)+72*w(011001,100101,000012,100110,211000)+24*w(101100,011001,000120,010110,012100)
 -6*w(001200,001101,000201,101010,112000)-12*w(100110,010110,101100,002001,020011)+12*w(200100,101010,020001,000021,011101)
 +9*w(010011,102000,000300,000012,211000)-3*w(010200,000300,010011,002010,103000)-12*w(101100,010110,010011,010020,012100)
 +6*w(110010,002010,001200,000102,120010)+6*w(111000,020001,001110,000120,002200)+12*w(011001,101100,010200,101010,010021)
 +6*w(111000,100011,020001,010020,100111)-6*w(210000,200001,100011,011001,000112)+4*w(003000,110100,000300,010110,002011)
 +6*w(003000,020100,002010,000120,010300)-12*w(021000,010101,101010,010020,100111)-30*w(001002,200100,000201,011010,111010)
 -6*w(110100,101001,020010,000210,002011)-6*w(003000,010002,101010,100110,010300)+18*w(110001,200010,011010,010002,100111)
 -18*w(210000,110001,200010,001002,000112)-3*w(012000,100200,000201,110010,002011)+15*w(002010,020100,002100,001020,010300)
 +12*w(120000,003000,100011,000201,100111)+12*w(020001,101001,000201,100020,111010)-6*w(201000,021000,001101,000210,010021)
 -24*w(010101,020100,200010,100011,002011)-12*w(011100,011001,200010,010011,100111)-12*w(101001,010011,020010,000201,201010)

-36*w(002001,001200,002100,010200,101110)-12*w(120000,010101,000102,001020,201010)-12*w(000201,101001,200001,011001,101110)
-12*w(010002,020001,000120,200001,201010)+3*w(010002,002100,200100,000102,201010)+6*w(012000,000102,001200,010110,201010)
-12*w(102000,020100,001101,000111,101110)+36*w(001002,200100,001101,010101,201010)+18*w(021000,010101,000012,100110,201010)
-9*w(010101,120000,001002,000120,201010)+12*w(020001,100200,001110,001002,201010)+12*w(001200,110010,001002,110001,101110)
+12*w(001002,100200,020100,001011,201010)+60*w(002100,010101,110001,100011,101110)+5*w(003000,010101,000300,100002,201010)
-24*w(210000,110100,000012,000003,201010)-36*w(111000,200100,000102,001002,101110)+12*w(021000,010011,010110,000111,201010)
-24*w(002100,020100,001011,010110,101110)-21*w(001002,010200,020100,001020,201010)-10*w(300000,110001,001101,000003,101110)
-36*w(011001,002001,100200,000201,201010)+12*w(021000,002100,100110,000102,101110)-24*w(010002,101100,001101,010110,201010)
+42*w(011100,210000,010011,000012,101110)+12*w(010101,011100,001200,001011,201010)-48*w(010101,011001,200010,001101,101110)
-3*w(120000,000300,002010,000003,201010)+9*w(000003,102000,010200,100101,201010)-6*w(300000,001200,001002,010002,101110)
-6*w(110100,101001,001101,000102,201010)+30*w(011001,001200,200001,100002,101110)+6*w(001002,200001,000210,020001,201010)
+12*w(012000,010011,020010,000210,101110)-6*w(100101,030000,100011,000012,201010)+30*w(011001,001200,200010,010002,101110)
+10*w(020001,003000,000300,000111,201010)+6*w(020001,011100,000111,010020,201010)-3*w(010002,101100,200100,000003,201010)
+15*w(000102,210000,010011,100002,201010)+12*w(003000,000201,010200,011010,101110)+12*w(001101,100101,020010,010011,201010)
-36*w(012000,011100,000201,001110,101110)-36*w(002001,001101,101100,010200,101110)+12*w(110001,010200,001011,001101,201010)
-12*w(010002,021000,000210,001110,201010)-6*w(021000,110100,000012,000111,201010)+12*w(002001,001200,010200,011010,101110)
+24*w(011001,001200,001110,110001,101110)+10*w(110001,003000,000300,000102,201010)+12*w(002001,001101,011100,100200,101110)
-6*w(010002,011100,002100,000210,201010)+9*w(010002,102000,000300,100002,201010)-3*w(020001,002100,100002,000210,201010)
+48*w(020100,001101,101001,001110,101110)-18*w(100101,101001,010110,010002,201010)+36*w(002100,010101,020100,001020,101110)
-12*w(110001,201000,000201,000003,201010)-6*w(003000,000201,020100,010020,101110)+12*w(011001,010200,010011,001110,201010)
-6*w(021000,110100,000102,000021,201010)-6*w(210000,001101,001200,000003,201010)+12*w(100101,120000,100011,000003,201010)
-12*w(021000,001200,101010,000102,101110)+3*w(010101,030000,100020,000012,201010)+6*w(100002,003000,010200,100110,101101)
+12*w(200001,111000,000111,010011,101101)+12*w(200001,011100,011010,000111,101101)+12*w(111000,010200,010011,001020,101101)
+12*w(210000,010110,002010,000102,101101)-12*w(111000,100200,001011,100002,101101)-12*w(001002,011100,200010,010110,101101)
+6*w(201000,100101,001110,010002,101101)+60*w(200001,110100,001011,001101,101101)-60*w(120000,111000,000111,000021,101101)
+36*w(110001,200001,000111,101001,101101)-6*w(101001,010200,200010,001002,101101)-12*w(111000,001101,010200,001020,101101)
+6*w(210000,102000,010200,010002,000031)-15*w(011001,102000,000210,100002,200101)+3*w(102000,100200,000300,010002,003010)
+12*w(111000,020100,001110,010110,001021)+6*w(012000,200100,110100,010002,000031)+12*w(011001,201000,000021,010101,200101)
-30*w(010200,110100,001200,001011,003010)+3*w(300000,030000,000120,010002,001021)+3*w(300000,012000,020100,000102,000031)
+3*w(100002,210000,001020,010002,200101)+3*w(010200,110100,000201,002010,003010)+42*w(020100,111000,101100,000111,001021)
+15*w(030000,010200,110010,002010,000031)-24*w(010200,001200,010110,011010,003010)+12*w(110001,012000,000111,001110,200101)
-6*w(120000,110100,100011,100002,001021)+3*w(030000,200010,020001,010020,000031)+3*w(110001,003000,000210,100002,200101)

-6*w(120000,110010,020010,100002,000031)+12*w(100200,101100,101001,020001,001021)-3*w(030000,200010,000210,000102,003010)
-6*w(120000,002001,000201,001020,200101)-12*w(110100,011100,011010,110001,000031)+12*w(020100,010110,110010,000111,003010)
+6*w(110001,012000,100200,001200,001021)-6*w(120000,200100,010101,002001,000031)-12*w(021000,101100,001011,000111,200101)
+6*w(120000,001200,000201,100011,003010)-12*w(120000,010200,011100,001020,001021)+6*w(012000,110100,001200,110001,000031)
+6*w(011001,003000,100101,000210,200101)-12*w(210000,010101,010110,000111,003010)-12*w(010200,011100,020010,101010,001021)
+12*w(100200,111000,100101,000102,003010)+6*w(003000,000102,101100,100101,200101)+18*w(120000,110010,100101,011001,000031)
+6*w(120000,110100,100011,010011,001021)+18*w(101100,011001,100200,000201,003010)-42*w(101001,020100,001101,001020,200101)
+24*w(210000,110001,010110,011001,000031)-24*w(110100,100110,020010,011001,001021)+6*w(110100,010200,100110,001002,003010)
-6*w(002001,010200,200010,001002,200101)-6*w(201000,011100,001200,020001,000031)-6*w(010200,200010,011010,020001,001021)
-21*w(020100,120000,000210,000021,003010)-12*w(100002,111000,100020,010002,200101)+12*w(210000,010200,002001,110001,000031)
-6*w(111000,020100,001200,010020,001021)+6*w(100200,001200,010101,011010,003010)+3*w(120000,101100,001020,000003,200101)
-3*w(110100,030000,000210,000021,003010)-12*w(012000,020100,011100,100110,000031)-6*w(111000,200010,000201,020001,001021)
+36*w(001002,200001,010200,002010,200101)-6*w(001200,020001,100200,001110,003010)+6*w(110100,101100,020010,011001,000031)
+15*w(120000,200100,100101,001002,001021)-12*w(011001,002001,000201,200010,200101)+6*w(200100,010101,200001,000102,003010)
-6*w(110100,011100,020010,011010,000031)-6*w(300000,030000,000021,010101,001021)-3*w(210000,010200,010020,000102,003010)
-3*w(102000,000003,101100,001200,200101)-6*w(030000,200100,010020,011001,000031)-\12*w(200100,010200,002001,110001,001021)
+3*w(300000,120000,011001,000102,000031)+30*w(020100,001200,002100,110010,001021)+9*w(100002,110001,200010,001002,200101)
+6*w(011100,100200,000210,011001,003010)-6*w(030000,111000,200010,000102,000031)-9*w(120000,021000,010200,000030,001021)
-6*w(002001,110100,101010,000102,200101)-18*w(110100,020001,100020,000201,003010)+12*w(210000,111000,110100,000003,000031)
+24*w(120000,111000,100110,000102,001021)+12*w(002001,020100,101100,000021,200101)+6*w(200100,020001,100011,000201,003010)
+12*w(210000,021000,020100,000021,000031)-\12*w(020100,200100,100011,011001,001021)-21*w(001002,020100,101100,001020,200101)
+6*w(100200,101100,110001,000102,003010)-6*w(021000,101100,110001,100101,000031)-12*w(201000,110010,000201,020001,001021)
-6*w(030000,100101,000210,100011,003010)+6*w(120000,020100,001020,110001,000031)-12*w(120000,001200,011100,010020,001021)
+12*w(101001,111000,000120,010002,200101)-6*w(010101,200100,020001,000120,003010)+36*w(120000,110100,001011,110001,000031)
+12*w(110001,102000,010200,100101,001021)+3*w(021000,011100,000012,100020,200101)-36*w(001200,010200,011100,001110,003010)
-30*w(210000,110100,020001,001011,000031)+30*w(110100,110001,020010,100011,001021)-18*w(101001,011100,100110,001002,200101)
-18*w(020001,010200,010110,100020,003010)+6*w(030000,110100,200010,001002,000031)-12*w(210000,101100,110100,000003,001021)
-6*w(120000,001101,101010,000012,200101)-6*w(101100,020001,000300,100011,003010)+6*w(120000,100011,002010,000102,200101)
-3*w(300000,020100,001200,001002,001021)+3*w(030000,200100,001020,020001,000031)-6*w(101100,000201,010200,011010,003010)
-6*w(101001,011100,200010,000003,200101)+10*w(210000,003000,000300,010101,001021)+6*w(200100,200001,011001,020001,000031)
+6*w(020001,110010,010110,000210,003010)-78*w(120000,111000,010110,000111,001021)-18*w(101001,100101,101010,010002,200101)
-3*w(100200,120000,000120,010002,003010)+6*w(200100,110001,101001,020001,000031)+3*w(010200,030000,100020,000111,003010)

-6*w(030000,200010,100101,001101,001021)+6*w(030000,111000,110001,000120,000031)-12*w(200001,011100,001020,010002,200101)
 +60*w(001101,111000,100110,000111,012100)+6*w(010101,012000,000201,000030,211000)+6*w(001020,021000,001101,000210,120010)
 -6*w(001101,010200,001110,010110,103000)-6*w(201000,020100,000030,010011,020011)-12*w(100110,020001,000030,010011,121000)
 -18*w(012000,011100,100020,000210,011101)-60*w(101100,011001,100110,000111,012100)+24*w(101010,010101,100110,000003,211000)
 +42*w(011010,000111,010200,002010,120010)-9*w(020010,110100,001020,010020,020011)-18*w(300000,010200,002010,101001,000103)
 +3*w(020001,200001,000120,000021,121000)+6*w(011100,000111,020010,100020,012100)-60*w(100101,101001,002100,100110,011101)
 -18*w(001101,000102,110010,010020,211000)+12*w(020010,200100,001020,010011,020011)+18*w(102000,000111,010020,010101,120010)
 -12*w(001101,110100,000111,010110,103000)+24*w(100020,020001,000030,010101,121000)-42*w(210000,001110,010110,000012,012100)
 +9*w(300000,000102,010011,000012,211000)-18*w(101100,010110,020010,001020,011101)-21*w(111000,200010,000120,010002,020011)
 +15*w(002010,010200,010020,010011,120010)-3*w(300000,003000,100200,100002,000103)+54*w(001011,101100,001101,100200,012100)
 +6*w(010011,200100,001110,000012,121000)-3*w(020001,000120,020010,000030,121000)+18*w(201000,010101,000201,001020,012100)
 -12*w(010011,001110,001200,101001,120010)-6*w(111000,200100,002100,100011,000103)+12*w(002100,101001,110100,000120,011101)
 +12*w(010002,000102,101010,100110,211000)-12*w(011010,011100,001200,100020,020011)-6*w(010101,011010,010020,000120,121000)
 -6*w(101001,011001,000210,100110,012100)+6*w(002001,010110,011100,000120,120010)+6*w(110001,002001,000300,001110,102100)
 +18*w(200001,011100,000111,000012,211000)+12*w(201000,001200,100011,010011,011101)-18*w(020010,200100,000030,011001,020011)
 -6*w(001020,010200,010011,100011,121000)+6*w(200010,001101,101001,000201,012100)+6*w(011010,002010,001101,000300,120010)
 -18*w(100002,011100,100110,000012,211000)-12*w(200100,011001,000210,000102,103000)+33*w(002010,110100,010200,001020,020011)
 +12*w(101010,011100,100200,001011,011101)-6*w(200001,001101,100101,000021,121000)-6*w(110010,111000,000021,000201,012100)
 -6*w(030000,000111,001110,001020,120010)-6*w(101100,000201,101010,000003,211000)+6*w(100002,100200,101100,001002,102100)
 +24*w(111000,100011,100110,100002,020011)-30*w(012000,110100,001020,000210,011101)-12*w(100002,000111,101010,010110,121000)
 -42*w(001011,102000,000201,000210,121000)+6*w(002001,010110,020100,000030,120010)-6*w(021000,102000,000111,110001,000220)
 -3*w(102000,000120,011100,001200,020011)-18*w(002010,010200,000111,110010,012100)-48*w(110010,020100,001110,001020,011101)
 +12*w(300000,200100,011001,001011,000103)+12*w(000012,100101,200010,001101,121000)-21*w(001002,200100,010200,101010,002101)
 +12*w(101001,010200,100011,001011,120010)-3*w(012000,000120,101100,001200,020011)-6*w(110010,010200,011010,000021,012100)
 +6*w(001200,011100,010101,000120,103000)-12*w(001101,111000,010110,100020,011101)+12*w(201000,020001,100101,000120,002101)
 +6*w(020010,100101,000120,001011,121000)-18*w(010020,111000,101010,000201,020011)+12*w(100110,010101,100011,002001,120010)
 +24*w(011001,100200,101010,000111,012100)+12*w(300000,200100,002001,001101,000103)-60*w(101001,102000,100101,000210,011101)
 +6*w(210000,011100,000120,100002,002101)-12*w(021000,000210,001110,000021,121000)+6*w(000120,110100,101100,002001,020011)
 +24*w(010020,002100,001200,010011,120010)+12*w(111000,000111,010110,010020,012100)-3*w(101001,000102,000300,200001,103000)
 -24*w(101100,011010,110100,000021,011101)+6*w(200100,120000,000120,001002,002101)+6*w(101001,010200,100020,011010,020011)
 +9*w(020001,100200,020010,002010,100021)-24*w(111000,101001,100200,000021,011101)-6*w(020100,000210,110010,000012,103000)
 -9*w(020010,102000,010020,000210,020011)-3*w(210000,120000,001011,001002,000220)-6*w(021000,110100,000021,000120,012100)

+12*w(110010,101001,001011,000201,120010)+3*w(030000,102000,001200,000111,100021)+12*w(002001,101100,100200,001110,011101)
+3*w(002001,100200,000300,100002,103000)+6*w(120000,011100,101010,001002,000220)+6*w(110001,100101,101100,001020,020011)
-6*w(021000,000102,200010,000120,012100)+12*w(010011,010200,001020,101001,120010)+6*w(120000,012000,001200,000111,100021)
-24*w(210000,010011,002010,000210,011101)-12*w(120000,020001,101010,001011,000220)-12*w(101001,010200,100011,101010,020011)
+12*w(101100,000102,110010,010020,012100)+6*w(111000,200100,101100,001011,000103)-6*w(201000,001110,000111,010002,120010)
-6*w(021000,110100,101100,000012,100021)-3*w(021000,020001,100020,101001,000220)-18*w(110100,001110,100020,011001,020011)
+24*w(102000,100200,001101,001110,011101)-12*w(002001,010110,001200,100110,012100)+3*w(102000,000201,000300,100002,103000)
-24*w(111000,110100,110001,000012,100021)+12*w(110001,011100,000111,001110,102100)+12*w(010011,110001,100110,001110,012100)
-6*w(200010,030000,100020,000012,020011)-24*w(210000,001011,000111,010011,120010)+3*w(210000,030000,001020,001002,000220)
-6*w(300000,020001,000030,001101,011101)-24*w(120000,020100,100011,001011,100021)-3*w(030000,000210,010011,000120,103000)
+6*w(002001,200100,000201,100011,012100)+6*w(021000,101100,000030,100101,020011)+6*w(021000,110010,020010,001011,000220)
+54*w(001011,010110,100200,002001,120010)-48*w(201000,010110,001110,001101,011101)+18*w(030000,020100,100011,001020,100021)
+5*w(201000,003000,200001,000300,000103)+12*w(101010,110100,000201,001011,012100)-4*w(200010,030000,000030,010011,020011)
-18*w(030000,002010,100011,110001,000220)+9*w(020010,002001,010020,000210,120010)+6*w(200010,101100,200001,000003,011101)
+30*w(120000,020100,010011,001020,100021)+3*w(020001,102000,000201,000120,102100)-24*w(100020,210000,020010,000012,020011)
-6*w(002001,000210,110100,001110,012100)+6*w(300000,101001,011001,010002,000220)+24*w(011010,001110,100011,010101,120010)
-12*w(021000,100101,020100,001020,100021)+6*w(021000,102000,002100,000201,000220)+12*w(210000,101100,101010,010011,000103)
-24*w(020010,012000,100110,000111,011110)-6*w(200010,110001,001110,100002,011101)+6*w(210000,000201,100011,001011,012100)
+6*w(110100,101100,000021,101001,020011)+6*w(030000,102000,002010,000201,000220)+6*w(030000,002001,200100,000111,100021)
-6*w(000003,102000,101100,000300,102100)+18*w(002100,011100,010200,001020,011110)+6*w(300000,011001,100020,000102,011101)
-3*w(001011,010200,020010,100020,012100)-12*w(111000,010110,101100,000021,020011)-6*w(111000,102000,010101,010011,000220)
-6*w(020001,111000,101001,000210,100021)+3*w(102000,000300,010200,000012,103000)-6*w(102000,020100,010110,000021,011110)
-12*w(200100,010101,001011,100011,012100)+6*w(100101,003000,010200,100020,011101)-3*w(011010,102000,010200,000120,020011)
-6*w(012000,002100,011100,010110,000220)+6*w(021000,110100,001101,100011,100021)+24*w(102000,200100,101001,100101,000103)
+3*w(002001,000201,001200,200010,012100)-24*w(001200,011100,010020,011010,011110)-6*w(003000,010110,010200,100020,020011)
+48*w(200010,011010,010110,001101,011101)-3*w(102000,012000,010200,010011,000220)+12*w(010101,001110,010110,100101,103000)
+6*w(020001,201000,100200,001002,100021)+6*w(011010,012000,000300,100020,020011)+12*w(020100,001020,011010,100110,011101)
-6*w(030000,100011,010011,100020,200002)-6*w(200001,020001,002010,110001,000220)-12*w(010110,201000,001101,000111,012100)
+6*w(102000,010110,010020,100101,020011)+6*w(201000,101001,001200,200001,000103)+6*w(120000,200100,001101,001002,100021)
-36*w(201000,001110,001200,001101,011101)+6*w(102000,020100,001101,101001,000220)-24*w(201000,011100,000012,010110,011110)
-18*w(201000,000201,011010,000111,012100)+24*w(111000,110100,010020,000021,020011)-6*w(030000,101001,101100,000111,100021)
+48*w(111000,200010,110010,010011,000103)+3*w(201000,020010,011001,100002,000220)+96*w(011100,100020,011010,010110,011101)

+30*w(020100,002100,010020,001110,011110)+42*w(001002,200100,101100,000111,012100)-6*w(020010,101010,010200,001020,020011)
 -12*w(201000,020100,001101,010011,100021)+42*w(110001,010101,000210,100011,103000)-6*w(102000,001200,011010,020001,000220)
 +12*w(003000,000210,100101,110001,011110)+48*w(001101,011100,200010,001110,011101)-12*w(100011,110100,101010,000102,012100)
 +12*w(020010,101010,100200,001011,020011)-6*w(002010,100200,011100,100011,011101)+18*w(120000,000021,101010,000201,012100)
 -12*w(100101,020100,001110,000111,103000)+12*w(102000,010101,020010,010110,100021)-6*w(110001,111000,100020,000102,200002)
 -18*w(011010,110100,100020,010011,020011)-6*w(120000,011001,011010,001110,000220)+6*w(000201,011100,200010,001011,012100)
 -18*w(200001,100200,001002,100002,102100)+12*w(210000,100002,100011,001110,011101)+36*w(030000,011100,100011,001110,100021)
 -12*w(201000,000201,101010,010002,200002)-12*w(020010,011010,100200,001020,020011)+21*w(021000,012000,002100,000210,000220)
 +12*w(100011,010101,101010,010110,012100)-6*w(200001,101100,110010,011010,000103)+12*w(201000,110001,001200,000021,011101)
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 +12*w(111000,011010,100002,110001,000220)+12*w(001110,111000,100101,000111,012100)+6*w(200100,020100,000111,000012,103000)
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 -12*w(012000,021000,000300,000030,011110)-6*w(002001,200100,010200,000021,012100)+15*w(200010,010101,001020,000102,121000)
 +18*w(021000,110010,010020,011001,000220)+24*w(101001,110100,100020,010011,020011)+60*w(020100,001020,010110,101010,011101)
 +3*w(100200,120000,000120,000003,103000)+6*w(200100,111000,010020,000003,011110)+6*w(100002,011100,200010,000111,012100)
 -6*w(003000,011100,002100,010200,000220)+48*w(001011,002001,100200,000210,121000)-12*w(101001,110100,200010,000012,020011)
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 -6*w(120000,011100,002001,001110,000220)+4*w(003000,010110,002100,000300,011110)-3*w(300000,001020,010200,001002,020011)
 +18*w(002001,100101,010200,001110,102100)+6*w(001020,001101,002100,000300,121000)+6*w(210000,000210,010011,001011,012100)
 +12*w(102000,110100,002001,010101,000220)+12*w(012000,102000,000300,000120,011101)-18*w(010020,111000,011010,000210,020011)
 +96*w(110100,010101,001011,101010,011110)-6*w(300000,003000,200001,000201,000103)+6*w(200001,011010,100110,000102,012100)
 +24*w(100011,200100,000102,001011,121000)+12*w(021000,111000,100110,001002,000220)-48*w(201000,001110,001101,100101,011101)
 +3*w(201000,010020,100110,010002,020011)-12*w(110100,010200,001020,000102,103000)-18*w(011100,100110,020001,001020,011110)
 -12*w(110001,110100,001011,000120,012100)-12*w(001101,100101,000210,002010,121000)+12*w(111000,003000,011100,000201,000220)
 +6*w(021000,010110,110010,000030,020011)+6*w(111000,020010,001110,000120,011101)+12*w(101100,110100,101010,011010,000103)
 -6*w(120000,002010,020001,010020,000220)+12*w(210000,100020,010020,010002,020011)+6*w(300000,002100,100101,000012,011101)

+9*w(001101,020100,001020,000120,121000)+12*w(000210,010101,101100,002010,012100)+6*w(201000,010110,001110,000003,210001)
 +18*w(210000,110001,200010,001011,000103)-3*w(210000,002001,020001,010020,000220)+3*w(300000,010020,100011,010002,020011)
 +3*w(001002,200100,000120,100002,121000)-6*w(102000,101100,000210,100002,011101)-3*w(012000,000102,200010,000210,012100)
 -12*w(002100,110100,101100,000012,011110)+12*w(021000,110010,100011,011001,000220)+3*w(020001,100200,000120,100002,103000)
 +3*w(021000,000120,100200,002010,020011)+12*w(010002,100101,101010,000120,121000)-48*w(110100,001110,001200,001011,012100)
 +30*w(110010,120000,001110,000021,011101)+6*w(102000,020001,020100,001020,000220)+18*w(021000,000210,011010,010020,011110)
 +6*w(200100,110100,002100,002010,000103)+6*w(100020,110010,200001,010002,020011)+15*w(010101,201000,000030,000102,121000)
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 +12*w(010011,012000,000201,200010,011110)+12*w(110001,100101,100110,000102,103000)+42*w(011010,102000,100110,000201,020011)
 -6*w(200001,000102,110010,000021,121000)+3*w(030000,012000,110010,000021,000220)-12*w(100002,110010,100110,101001,020011)
 -48*w(012000,001101,101100,000210,011110)+12*w(110010,011100,000111,001110,012100)-12*w(021000,000201,001101,100020,102100)
 +30*w(002100,100110,020001,100020,011101)+6*w(003000,110100,100011,020001,000220)-24*w(200001,100101,010011,000021,121000)
 -12*w(110010,201000,010011,000111,020011)+12*w(011010,010101,100011,100110,012100)-6*w(010002,110100,200001,001020,011110)
 +6*w(010200,011001,000210,100011,103000)+24*w(002100,100110,020100,001020,011101)+6*w(102000,002100,020100,001101,000220)
 -12*w(101010,101100,001200,010011,020011)+6*w(020100,001101,000030,001110,121000)+21*w(210000,000012,101010,000201,012100)
 -6*w(210000,000102,001020,010011,210001)+6*w(120000,200010,100020,011001,000103)+12*w(210000,011001,010011,101001,000220)
 +12*w(101100,010101,101010,010020,011101)+12*w(101001,011100,100011,100110,020011)-12*w(010110,001110,001200,001011,121000)
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 +18*w(011100,002010,010200,100020,011101)-24*w(110010,100200,001002,101001,011110)+24*w(011010,100110,010020,000102,121000)
 +18*w(021000,002100,011001,100110,000220)+9*w(200010,010020,110010,010002,020011)-18*w(000201,010110,101100,002010,012100)
 -24*w(100101,110100,000102,002010,102100)+6*w(110010,120000,000030,001101,011101)+12*w(110010,000012,100020,010101,121000)
 -12*w(012000,010200,001200,001020,011110)-18*w(111000,002001,110010,010101,000220)-6*w(012000,100101,100020,010110,020011)
 -12*w(021000,000201,001110,100020,012100)-6*w(200001,110100,200010,002001,000103)-12*w(001200,110010,001020,110001,011101)
 +12*w(100002,100101,110010,000021,121000)-6*w(111000,002001,110001,010110,000220)-6*w(012000,000300,011010,010020,011110)
 +12*w(012000,100101,100011,100110,020011)-6*w(200001,001101,200100,000012,012100)+6*w(110001,001101,001200,000210,103000)
 -60*w(101010,101001,001200,100101,011101)+96*w(111000,110001,100011,011001,000220)+96*w(011001,101100,010011,100110,011110)
 -18*w(020001,100020,000021,010110,121000)+12*w(111000,010200,011010,000030,011101)-6*w(200001,010011,011010,000201,102100)
 -12*w(100110,110100,000102,002010,012100)-18*w(010020,110100,100011,101001,020011)-6*w(120000,012000,020010,000021,000220)
 +48*w(110010,021000,000120,010011,011110)+6*w(201000,001200,000111,000012,121000)-60*w(002010,101001,100200,100101,011101)
 -24*w(300000,101010,101001,010101,000103)-12*w(100101,110100,101010,000012,012100)+6*w(210000,100110,001110,001002,020011)

+30*w(021000,010200,011010,002010,000220)-12*w(020010,001200,011010,010020,011110)-12*w(010011,010020,100020,010101,121000)
 +12*w(110001,101100,100020,100002,011101)+3*w(210000,000003,100110,000201,103000)-3*w(021000,002100,100200,000030,020011)
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 +9*w(210000,010011,000030,000102,121000)+12*w(102000,200001,101100,100101,000103)+24*w(102000,010110,001200,001110,011101)
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 +12*w(101100,011100,100110,000012,012100)-12*w(010101,200010,010110,002010,011101)-21*w(110001,102000,100020,000201,020011)
 +9*w(210000,012000,002100,000102,000220)+3*w(000111,200001,100020,010002,121000)-12*w(010200,001101,002100,100011,102100)
 +12*w(010101,200010,001011,010110,012100)-72*w(210000,011001,100110,001002,100111)-3*w(210000,110100,001020,000012,020011)
 -12*w(201000,011001,100200,000021,011101)+6*w(011100,101010,011010,020001,000220)-6*w(000012,002010,100200,001200,121000)
 -6*w(200001,110010,020010,101010,000103)+12*w(002001,100110,011100,000210,012100)-6*w(012000,102000,000300,010011,100111)
 +12*w(011010,000210,110010,101001,020011)+6*w(012000,011100,110010,001101,000220)+12*w(101001,011100,100110,010020,011101)
 +18*w(000012,120000,000210,001020,121000)-9*w(300000,200001,101010,010002,000103)+30*w(001002,200100,010110,001110,012100)
 +6*w(002010,100110,100200,011001,020011)+16*w(021000,030000,000120,000030,011110)+6*w(111000,011100,002001,010110,000220)
 +6*w(201000,210000,000120,000003,011101)-18*w(100011,020001,000210,001020,121000)+6*w(020001,000111,110010,000210,103000)
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 -18*w(110001,110100,001020,100011,020011)-12*w(200100,110100,101001,002010,000103)+24*w(110010,001101,010020,000111,121000)
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 +18*w(101010,111000,000102,000210,012100)-9*w(110100,100020,001020,020001,020011)-6*w(110001,001110,010020,000111,121000)
 +6*w(101001,001200,010200,000111,103000)+6*w(300000,011100,001002,011001,000220)+6*w(210000,012000,100110,000003,100111)
 +18*w(011100,100200,100020,002001,011101)-12*w(110100,010101,000021,101010,012100)-48*w(110001,100020,020010,100011,020011)
 +9*w(200001,000120,010020,010002,121000)+3*w(111000,200001,100200,002010,000103)+12*w(111000,012000,110100,000012,000220)
 -10*w(111000,003000,001101,000300,100111)+12*w(010011,012000,100110,000210,012100)+12*w(110010,010200,011010,001020,011101)
 +24*w(020010,200010,010002,100020,020011)-12*w(100110,110001,000030,010002,121000)+18*w(111000,012000,020100,000021,000220)
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+6*w(200010,201000,001200,000003,011101)-6*w(100101,002001,110010,010110,002200)-6*w(021000,100101,001200,002010,100111)
+6*w(020001,200100,001020,100011,020011)+18*w(012000,101100,000210,100101,002101)-18*w(101100,002001,100200,000111,012100)
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+6*w(111000,100110,000030,020001,020011)-21*w(120000,000210,000021,010101,103000)-6*w(020001,003000,110100,000120,100111)
+3*w(101001,020001,100200,000030,012100)-9*w(021000,000210,001200,000021,112000)-18*w(012000,200100,001101,000210,002101)
+12*w(012000,110100,010020,000120,020011)-42*w(002100,012000,000210,100110,011101)-42*w(020001,100101,001101,100020,102100)
-12*w(120000,101001,002100,000111,100111)-3*w(201000,020001,000201,000030,012100)+48*w(100101,011100,001110,000111,112000)
-30*w(001101,200100,020100,001020,002101)+6*w(010020,011100,002100,100110,020011)-6*w(003000,001110,001200,100200,011101)
+6*w(011100,101100,002100,200010,000103)+24*w(111000,110100,001020,010002,100111)-6*w(020001,200010,000120,001101,012100)
-12*w(001200,010110,020010,002010,002200)-6*w(000201,101100,101010,110001,002101)+6*w(021000,100110,000021,200001,020011)
+8*w(000201,030000,000030,100101,103000)+48*w(002100,111000,100110,000111,011101)+6*w(102000,020100,000201,002010,100111)
-36*w(120000,000021,001110,010110,012100)+15*w(000300,200010,001011,010002,112000)+6*w(000300,101100,101010,011001,002101)
-24*w(000120,110100,101010,011001,020011)+6*w(200001,110100,101100,002010,000103)-9*w(200100,100200,100002,002001,002101)
+6*w(300000,002010,010110,000102,020011)-6*w(102000,000300,000012,010110,112000)-12*w(110001,001110,110100,000021,012100)
+12*w(012000,010200,101010,000120,011101)-6*w(020001,101001,200001,000111,110020)+6*w(101001,000201,010200,001110,103000)
-18*w(201000,010101,100200,001011,002101)+12*w(102000,100110,010110,001101,020011)+3*w(020001,100200,000120,001011,112000)
-12*w(002100,000201,100011,110010,012100)+12*w(110010,011100,200010,000012,011101)-12*w(010200,101100,002100,100011,002101)
+12*w(110010,111000,000201,001002,110020)-6*w(210000,011100,000120,000003,102100)-12*w(012000,100110,010110,001110,020011)
+30*w(020100,000021,010110,001110,112000)-6*w(201000,000102,100110,100002,012100)-12*w(011001,010200,200010,100011,002101)
-72*w(011010,011100,100110,001110,011101)+6*w(201000,200100,010101,002010,000103)+18*w(101001,012000,100200,100002,100111)
-6*w(201000,100110,000021,020001,020011)+12*w(001101,101001,110010,010110,002200)+3*w(000003,101100,001200,200010,012100)
-12*w(012000,200100,001200,000111,002101)-12*w(101001,020100,002010,100020,010201)+6*w(020010,002100,101100,000120,011101)
-6*w(030000,101001,100110,000120,002101)-6*w(111000,000210,010020,000102,112000)-6*w(010020,011100,001200,101010,020011)
-6*w(002001,100200,010020,010110,012100)-6*w(101001,000210,011010,020001,110020)+6*w(021000,100200,001020,002010,010201)

+12*w(210000,011100,010011,000120,002101)-12*w(101010,020100,010020,100011,020011)-6*w(020100,001110,011010,010020,002200)
 -12*w(101001,100011,001200,200001,011101)+3*w(020001,101010,010200,000030,012100)+12*w(012000,010101,020010,000120,110020)
 -12*w(210000,102000,001101,000021,010201)-3*w(012000,000300,200010,100002,002101)-18*w(101010,011100,000120,110001,020011)
 +12*w(010101,010110,010020,100011,112000)+42*w(010110,010200,101010,002010,011101)-6*w(000201,011100,100011,101010,012100)
 -12*w(012000,010101,110001,000120,110020)-6*w(000201,011100,100011,010110,103000)-6*w(200001,010200,002010,100101,002101)
 +9*w(020001,110010,010020,100020,020011)+3*w(020001,100002,100200,000030,112000)+12*w(010101,100011,001110,200001,012100)
 +60*w(102000,000210,011010,010110,011101)-12*w(020100,010011,010020,101001,110020)-6*w(200001,100200,001110,001002,012100)
 +6*w(201000,000300,002010,010011,011101)+6*w(010200,010101,100020,001011,112000)-12*w(011001,110100,101100,000012,110020)
 +12*w(021000,100110,001110,100011,020011)-6*w(111000,011100,100011,000210,002101)+18*w(012000,101001,200010,000111,010201)
 -24*w(100110,010200,001101,002010,012100)-6*w(001110,210000,200010,000003,011101)+18*w(010200,011010,100110,000012,112000)
 -6*w(120000,011010,001002,000210,110020)+24*w(102000,100200,010011,010110,002101)+24*w(120000,002100,001200,000030,020011)
 +12*w(010101,011100,200010,000021,012100)+12*w(101001,101100,110010,001011,010201)+72*w(110100,010101,001020,101010,011101)
 +6*w(010200,001002,100110,100011,112000)+6*w(003000,010101,100200,100110,002101)+6*w(210000,002010,100110,000102,020011)
 -30*w(020010,011100,010011,001110,110020)+12*w(100101,000111,110010,011010,012100)+12*w(012000,001110,110010,100011,010201)
 +6*w(300000,001200,001020,010002,011101)-6*w(100002,100200,010011,010020,112000)+18*w(201000,011100,001101,000210,002101)
 +12*w(110010,021000,000120,001110,020011)-6*w(003000,000111,011100,010200,110020)-12*w(200100,000111,010011,011010,012100)
 +24*w(200001,000201,101010,100002,012100)-6*w(003000,100110,001110,010200,020011)+12*w(200001,010110,010011,010101,102010)
 -24*w(101001,011100,010011,100011,110110)-6*w(101001,000300,100011,100002,112000)+6*w(300000,002010,001200,001002,010201)
 +12*w(020010,101100,100110,001011,011101)-12*w(101100,020100,001011,000120,012100)-6*w(003000,010110,001110,100200,020011)
 +12*w(110001,010101,020010,000120,102010)-6*w(010002,101100,001200,002010,110110)+3*w(101001,000300,200010,000003,112000)
 +12*w(111000,102000,100101,000021,010201)+18*w(120000,201000,000030,000102,020011)+21*w(010002,200010,011010,000210,012100)
 +6*w(110001,010110,020001,000120,102010)+12*w(021000,000120,101010,010110,011101)-30*w(010002,002100,001200,101010,110110)
 -6*w(020100,000021,110010,000111,112000)-42*w(110010,111000,002010,000111,010201)+6*w(110010,012000,000300,001020,020011)
 +12*w(210000,010101,001011,000120,012100)+12*w(101100,010011,000201,110001,102010)-6*w(120000,101100,000021,010020,011101)
 -36*w(011001,010200,100011,002010,110110)+48*w(010200,010101,000021,101010,112000)+6*w(012000,101100,101010,000111,010201)
 +6*w(021000,020100,100020,000030,020011)+3*w(120000,002001,000120,100101,002200)+42*w(020001,011100,100020,000120,012100)
 +12*w(011001,101100,001110,100002,110110)+18*w(101010,021000,010110,000120,020011)+24*w(110010,111000,011010,000210,010012)
 +6*w(020100,100200,002001,001020,002200)+30*w(020100,100020,010110,002010,011101)+12*w(102000,110001,001020,100101,010201)
 +6*w(011010,100200,010011,010020,012100)-8*w(120000,003000,000300,000030,020011)+24*w(010002,111000,100011,001110,110110)
 +6*w(110100,020100,000120,000021,013000)-6*w(300000,000012,010110,000102,112000)+12*w(111000,001110,101010,010011,010201)
 +12*w(111000,100200,001011,100011,011101)+18*w(001110,011100,100200,001011,012100)+18*w(110001,200010,100110,001002,020011)
 +6*w(012000,101100,001200,000012,110110)+18*w(210000,001101,200001,001110,010012)-18*w(101100,102000,000102,001200,002200)

+18*w(102000,001200,101010,010011,010201)+48*w(101010,111000,001200,000111,011101)-6*w(101001,010200,000021,200001,012100)
+12*w(101010,000210,110010,011001,020011)+6*w(010200,010101,200010,000021,013000)-12*w(102000,011100,001200,000012,110110)
-15*w(021000,000021,010110,000210,112000)+6*w(200001,200100,002001,001011,010201)-6*w(001110,110100,020010,001020,011101)
+3*w(001101,100200,020100,000030,013000)+6*w(201000,020100,001020,000003,110110)-6*w(110100,100200,000012,002010,012100)
+6*w(200100,111000,010020,000012,011101)+6*w(100020,201000,010101,001101,020011)-3*w(020010,200010,002010,100002,010201)
+12*w(011100,100101,010110,000021,112000)+6*w(012000,100110,002100,100200,010012)-18*w(001002,011100,100200,002010,110110)
+6*w(100011,011100,100200,001011,012100)+12*w(111000,100200,001020,010011,011101)+24*w(011010,000210,200010,011001,020011)
+6*w(101001,002100,110010,100011,010201)+6*w(110100,020001,001110,001020,002200)+30*w(000300,110100,001110,001011,013000)
-24*w(101001,012000,000111,010110,110110)-6*w(110010,010002,101010,000210,012100)-3*w(030000,100200,000030,002010,020011)
+12*w(020100,101010,010020,001110,011101)+6*w(201000,100011,010110,010002,101101)-12*w(110001,200010,011010,001011,010201)
-3*w(200010,201000,010101,100002,010012)+6*w(020001,001200,100011,002010,110110)-12*w(110010,002100,100200,000012,012100)
-12*w(020010,111000,010110,000030,020011)+30*w(200010,210000,001101,000012,011101)+9*w(002001,100200,001200,000210,013000)
-10*w(030000,000111,000030,100101,112000)-72*w(011010,111000,101010,000111,010201)+60*w(101010,001200,011010,010110,011101)
-18*w(003000,011100,110010,010101,000220)-6*w(200001,001110,110100,000012,012100)+6*w(201000,102000,001101,000111,010201)
-3*w(020001,000300,000120,002010,112000)-6*w(200010,200001,110010,000003,020011)-12*w(111000,001101,001200,001011,110110)
+24*w(020100,100110,002010,100011,011101)-24*w(111000,020001,101010,010011,000220)-12*w(110010,001101,002100,000210,012100)
+84*w(110001,201000,100011,001011,010201)+6*w(210000,000102,001101,000120,112000)+3*w(030000,101010,000120,010020,020011)
-12*w(201000,020100,001011,000012,110110)-36*w(201000,012000,011100,000102,000220)-6*w(120000,001110,020010,000030,011101)
+6*w(011001,100200,200010,000012,012100)+3*w(200001,201000,002100,000012,010201)+48*w(020010,002100,001200,100020,020011)
+30*w(001101,100020,000210,020001,112000)+6*w(011001,200001,000201,002010,110110)-6*w(111000,012000,100200,001002,000220)
-6*w(111000,002100,010020,000210,011101)-3*w(020001,100011,100200,001020,012100)+6*w(200010,100110,011100,001002,020011)
+12*w(012000,110001,100020,001110,010201)-18*w(101001,000210,100110,010002,112000)+30*w(020010,012000,100020,000210,020011)
+3*w(020010,012000,101010,000120,010201)+6*w(201000,000111,010200,001011,012100)+12*w(201000,020100,011001,001011,000220)
+6*w(010101,200010,010020,000102,112000)-6*w(102000,000102,010200,002010,110110)+12*w(300000,011010,000111,001101,011101)
+6*w(030000,101100,000030,001110,020011)-6*w(021000,101100,101001,000030,010201)-24*w(011100,110010,011010,011001,000220)
+6*w(010011,011001,100200,100020,012100)-24*w(020100,001101,101100,001020,002200)-18*w(020001,102000,010101,000030,110110)
+12*w(101010,021000,000210,100011,020011)-12*w(021000,101100,001020,000210,011101)+6*w(210000,001200,002001,011001,000220)
-24*w(102000,110001,101100,000021,010201)+18*w(111000,100200,001110,000012,012100)+6*w(030000,101001,000210,001020,101101)
-42*w(201000,012000,000111,000102,110110)+6*w(200100,011100,002100,000021,020011)+12*w(210000,001002,010110,100020,011101)
-9*w(012000,001200,101010,020001,000220)-18*w(101100,002001,000201,100110,012100)+18*w(200001,002100,100101,002010,010201)
-42*w(020001,100110,100020,000102,112000)+48*w(001020,110100,011100,001110,020011)+12*w(012000,100101,010101,001020,110110)
+9*w(120000,001200,002010,011001,000220)+24*w(111000,100110,010002,100020,020011)-6*w(003000,100200,010020,011010,010201)

-72*w(012000,010101,101010,000111,110110)+12*w(101100,110100,000120,002001,011101)-3*w(200010,111000,000210,000003,012100)
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 +24*w(002100,111000,000120,010110,011101)+15*w(100002,110100,001020,200001,020011)+6*w(021000,002100,001020,100110,010201)
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 +18*w(012000,001101,200010,000210,011101)+36*w(011100,201000,010020,000102,011110)+6*w(201000,001200,000111,000003,211000)
 +12*w(120000,101010,000120,001101,020011)+6*w(011100,020100,001011,100020,002200)-6*w(101001,000111,010200,101010,012100)
 +12*w(001002,100101,011100,000120,211000)+6*w(201000,111000,000021,100002,010201)+6*w(002001,000300,101010,020010,011110)
 +12*w(200100,001200,011010,001011,011101)-6*w(101001,010110,200010,100002,020011)-12*w(201000,000201,000012,010110,112000)
 -6*w(110010,102000,000300,000012,012100)+18*w(001002,000111,010200,101010,211000)-12*w(111000,011010,020010,000030,010201)
 -12*w(101001,010110,200001,100011,020011)-24*w(012000,100101,001200,100011,011110)-6*w(120000,001200,001110,001020,011101)
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 -6*w(210000,012000,100011,000021,010201)+24*w(120000,111000,000030,000111,020011)-6*w(020001,012000,100101,000030,110110)
 -10*w(300000,101100,100011,000003,011101)+42*w(010002,002100,000210,200010,012100)-6*w(110001,010200,000030,100002,112000)
 +3*w(201000,010002,000201,100020,012100)+24*w(200001,110001,002010,000210,011101)-12*w(011001,002100,100200,101001,100111)
 +12*w(102000,020100,002010,000120,010201)-24*w(201000,001011,100101,010101,011110)-6*w(001020,102000,100200,010101,020011)
 -6*w(111000,000210,010110,000012,112000)-12*w(010101,101100,011100,000030,012100)+48*w(101100,011010,100101,001110,011101)
 +12*w(011001,120000,200010,000012,100111)-12*w(100110,002001,110010,011010,010201)+24*w(101001,100110,011100,001101,011110)
 +12*w(110010,011010,200100,000012,020011)-18*w(000300,001110,100011,011001,112000)-12*w(100110,100101,010011,011010,012100)
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 +6*w(002010,011100,002100,000300,011110)-6*w(201000,002001,000210,010110,020011)-18*w(002001,010110,000210,100101,112000)
 -12*w(002100,100110,100011,010101,012100)+24*w(102000,100200,110010,000012,011101)-3*w(021000,002010,110100,000030,010201)
 +12*w(003000,100101,011100,001200,100111)+6*w(002001,110100,001110,001200,011110)-36*w(101010,020100,001011,100110,020011)
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 -24*w(120000,110100,000030,001011,020011)-3*w(210000,100200,001011,100002,002101)+12*w(111000,001200,101010,010002,100111)
 +27*w(200010,000201,101010,010002,012100)+12*w(012000,101100,010110,001020,010201)-12*w(000210,210000,000102,001011,112000)

+30*w(200001,110010,001110,100002,011101)+12*w(011100,002100,000201,200010,002101)+18*w(011010,020100,001020,100110,020011)
 +12*w(030000,200001,100011,001011,100111)+30*w(001002,200100,011100,000120,012100)+12*w(111000,001110,011010,010020,010201)
 +6*w(100011,002100,001200,000201,112000)-3*w(120000,100200,001011,010020,002101)+6*w(002010,110100,001200,010020,020011)
 -18*w(021000,000210,002100,100020,011101)+18*w(010011,111000,000210,001110,012100)-60*w(011001,110010,020001,100020,100111)
 -18*w(111000,100200,001020,002001,010201)-12*w(110010,001200,001101,101001,011110)+9*w(100101,003000,000210,000201,112000)
 +12*w(011010,110100,101100,000021,020011)+12*w(111000,012000,100011,000120,010201)+6*w(111000,020100,000021,000120,012100)
 -6*w(001020,010200,200010,011001,020011)+3*w(201000,210000,000210,000003,002101)-36*w(110010,101100,010101,001020,011101)
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 -6*w(030000,201000,000030,000111,020011)-12*w(000201,101100,110010,001011,012100)-12*w(001101,110001,200010,100101,002101)
 -12*w(101010,110100,100002,100011,011101)-6*w(010101,002100,010200,000030,112000)-30*w(002001,011100,010200,101010,100111)
 -24*w(002001,101100,100200,002010,010201)+6*w(120000,003000,000210,000120,020011)+6*w(101010,111000,000300,000012,012100)
 +12*w(110100,010101,101010,100011,002101)+6*w(102000,200100,000012,010110,011101)+12*w(102000,021000,000210,000111,002200)
 -18*w(002001,101100,010200,011010,100111)-18*w(210000,011100,000120,001011,020011)-18*w(002001,002100,100200,101010,010201)
 -6*w(012000,000300,200010,010011,002101)+6*w(101100,102000,000102,000210,012100)-12*w(200001,110001,001110,100011,011101)
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 -24*w(101001,111000,101010,000201,100102)-6*w(110001,110010,020010,001020,100102)-3*w(200001,102000,200100,000003,100102)
 -18*w(011001,200001,110010,100011,100102)+12*w(100101,011010,020010,101010,100102)-6*w(200100,010101,002100,002010,100102)
 +6*w(210000,011010,101010,000102,100102)-12*w(110001,111000,100110,001011,100102)+6*w(201000,012000,010101,000120,100102)
 -6*w(300000,100011,101001,010002,100102)+6*w(003000,010200,200010,100002,100102)-6*w(110001,003000,100200,001110,100102)
 +18*w(200001,101100,002100,100002,100102)+30*w(101001,200100,101100,001002,100102)+24*w(111000,101100,001200,001011,100102)
 +3*w(210000,020100,002010,000021,100102)+6*w(012000,200100,002100,000111,100102)+6*w(201000,012000,000102,100110,100102)
 +12*w(021000,101010,100110,100002,100102)+18*w(200001,200010,101001,010002,100102)+3*w(003000,200100,020100,000021,100102)
 +3*w(201000,003000,010200,000111,100102)-18*w(300000,010011,011010,100002,100102)+6*w(110001,201000,002010,000201,100102)
 -10*w(101001,003000,101100,000300,100102)+72*w(110001,110100,101010,001011,100102)-18*w(110001,200001,100110,002001,100102)
 -12*w(120000,102000,001101,000120,100102)-12*w(111000,110100,010011,001020,100102)+6*w(021000,100101,002100,100020,100102)
 -3*w(300000,003000,000201,001101,100102)+6*w(111000,200001,010101,001020,100102)+6*w(003000,011100,100200,100011,100102)
 -12*w(021000,101100,100011,001110,100102)-12*w(000102,010200,110010,001020,112000)+6*w(120000,100020,100011,002001,010201)
 -12*w(110100,001200,002100,001020,011101)+6*w(110010,100101,000210,002001,012100)+3*w(001020,020100,101100,010020,020011)
 -12*w(201000,110010,100002,010002,100111)-9*w(110001,020001,100020,000021,120010)-4*w(003000,000300,010200,002010,002200)
 +24*w(120000,100020,011010,001011,010201)+12*w(002001,200100,000300,002010,011101)+24*w(010110,101100,001200,001011,012100)
 -12*w(110010,101010,101001,000201,020011)-3*w(010002,120000,000030,010020,120010)-6*w(111000,020100,002100,000021,100111)

-2*w(000012,003000,100200,000300,112000)-6*w(012000,101100,100011,001110,010201)+6*w(000003,002100,100200,200010,012100)
-6*w(012000,000300,101010,010020,011101)-12*w(200010,000210,110001,002001,020011)-18*w(110010,110100,000021,001002,120010)
+12*w(201000,012000,000102,010110,100111)+6*w(101001,000300,110010,000012,112000)-6*w(102000,200100,001011,001101,010201)
-6*w(101001,010002,100200,100020,012100)-6*w(001020,111000,100200,010011,020011)-6*w(020010,002100,101010,000210,011101)
+24*w(120000,000111,001011,010020,120010)+12*w(012000,010101,200010,100002,100111)+6*w(100101,000120,001110,020001,112000)
-6*w(011010,002100,100020,110001,010201)-12*w(002100,100200,010101,000021,112000)+48*w(010011,020100,110010,001020,011110)
+6*w(200100,110100,001011,010011,101002)-15*w(021000,020010,100020,010002,100120)-18*w(011001,100200,001110,100011,012100)
+6*w(101100,011100,000030,110001,020011)+24*w(010101,001101,100110,001110,112000)+12*w(101010,011100,020010,001020,010201)
+12*w(010002,101100,001200,100020,111001)+12*w(120000,001101,100110,001110,101002)-18*w(000102,101100,001200,101010,012100)
+24*w(101001,101100,010101,001110,011110)-3*w(010020,120000,000030,110001,020011)-3*w(020001,001200,100101,000030,112000)
+3*w(111000,020010,002010,000120,010201)+12*w(210000,110100,010011,000021,101002)+24*w(002100,011100,100200,001020,011101)
+18*w(100101,001101,001200,101010,012100)+24*w(021000,101100,011010,000111,100111)-3*w(300000,000030,110001,010002,020011)
+42*w(100101,010110,011010,200001,101002)+12*w(000102,100200,101010,010011,112000)-3*w(120000,001020,100110,002001,010201)
+12*w(010110,002100,001200,101010,011101)+12*w(101001,100110,110100,000012,012100)-12*w(200100,011100,001020,010011,020011)
+6*w(210000,100002,110010,001002,010120)+9*w(010002,120000,100020,000021,120010)+12*w(000012,100101,002100,100200,112000)
-6*w(101010,102000,000210,010101,020011)+3*w(030000,021000,000012,100020,100120)+96*w(110001,100110,110010,010011,101002)
+6*w(101100,000102,020010,100020,012100)+6*w(111000,000201,110010,000012,201001)-12*w(201000,010011,100020,011001,010201)
+12*w(111000,001110,000210,011001,002200)-6*w(003000,010110,101100,000210,020011)+6*w(120000,102000,010002,000111,100120)
-21*w(021000,010101,200010,000120,101002)-6*w(201000,020001,000111,000120,012100)+18*w(011001,100200,110010,000012,201001)
+6*w(201000,011001,100020,100002,010201)-24*w(120000,101010,010110,000021,020011)-12*w(100011,000102,002100,100200,112000)
+12*w(010101,011100,100110,101010,101002)-6*w(021000,100101,011001,100011,100120)-42*w(101010,000201,110010,010011,012100)
-6*w(210000,101100,000111,000003,201001)-27*w(001020,020100,020010,100020,020011)-6*w(201000,003000,000210,010011,010201)
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+42*w(001011,100200,110010,010011,012100)-6*w(110010,000210,200001,002001,020011)-6*w(020001,000111,000120,200001,112000)
+12*w(210000,010002,101001,001101,100120)-9*w(010020,120000,100020,010011,020011)-12*w(210000,001101,010011,000111,201001)
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+24*w(101001,110100,001110,000102,201001)+12*w(010200,101100,100011,101001,101002)-12*w(110010,010002,100110,001110,012100)
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-6*w(120000,010101,002001,001110,100120)+18*w(010002,200100,001101,100011,201001)-6*w(101100,011001,200100,000111,101002)
+12*w(110010,110001,000111,001110,012100)+12*w(011100,001002,200010,101010,010201)-12*w(120000,100101,000120,000012,112000)
-24*w(010110,200010,010020,011001,020011)+15*w(020001,002001,100200,101001,100120)+12*w(011100,200100,101100,000012,101002)

+9*w(300000,001002,100101,000102,201001)-6*w(100200,000102,101100,002010,012100)+3*w(002010,111000,200100,000012,010201)
 -6*w(001200,001101,200010,010011,012100)-12*w(011010,001101,000201,100110,112000)-18*w(110001,102000,000300,000111,102001)
 +24*w(010101,200010,020010,010020,101002)-24*w(010020,200010,011010,010101,020011)+9*w(201000,002001,100110,100002,010201)
 -24*w(011001,020010,010110,101001,100120)-6*w(300000,001020,000102,010101,012100)+6*w(011010,000102,001200,100110,112000)
 +6*w(110001,200100,001110,010011,101002)+30*w(101001,110100,000300,001011,102001)-6*w(200001,021000,000120,100011,020011)
 +6*w(201000,002100,100011,100002,010201)+6*w(111000,100110,001200,000012,012100)-6*w(021000,002100,010101,100011,100120)
 -12*w(001101,110010,100110,011001,002200)+12*w(010200,101100,002100,100011,101002)-6*w(010200,101100,100110,001002,102001)
 +6*w(002001,000210,200010,020010,020011)-6*w(201000,101100,001020,010002,010201)+6*w(001200,001101,100011,110010,012100)
 +36*w(110001,101100,001101,100110,101002)+6*w(010101,010200,010020,001020,112000)-6*w(020001,200001,002001,100101,100120)
 +36*w(011010,010110,100020,110001,020011)+9*w(200001,020100,100020,000003,201001)-12*w(300000,012000,000111,001011,010201)
 -6*w(021000,100101,000021,100110,012100)-6*w(010101,011100,200010,100011,101002)-6*w(020010,000111,011010,000210,112000)
 +21*w(010002,001110,001200,200010,012100)+12*w(201000,010200,100011,100002,101002)+6*w(111000,001101,100200,020001,001030)
 -12*w(201000,100110,001002,010110,020011)+6*w(011001,020100,011010,010020,100120)+16*w(030000,101100,000201,000030,102001)
 +10*w(300000,000201,001110,000003,112000)-6*w(010011,002001,200100,000210,012100)+6*w(201000,010101,100200,001011,101002)
 +18*w(111000,020100,001110,010101,001030)-6*w(111000,011100,001200,000030,020011)+9*w(020001,111000,002001,000210,100120)
 +9*w(021000,000300,101100,000021,102001)+12*w(110001,102000,000210,000111,012100)-6*w(020010,200100,000111,000012,112000)
 -12*w(210000,010101,101010,000111,101002)+30*w(020010,010200,100020,002010,020011)+6*w(030000,110010,101001,000201,001030)
 -12*w(111000,110001,200001,000003,100120)-54*w(000102,201000,101100,000111,012100)-6*w(011010,200100,000201,000012,112000)
 -6*w(100002,002100,100200,001200,102001)+12*w(001002,200100,101100,001200,101002)+6*w(200010,110100,001011,100002,020011)
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 +6*w(011001,200100,010020,100011,020011)-\18*w(002100,100200,101001,001101,002200)+12*w(002001,100101,001200,100110,012100)
 -6*w(120000,200010,000111,001002,101101)-12*w(110001,011010,020010,010011,100120)+6*w(101100,000102,002100,100200,102001)
 +42*w(101100,021000,100101,000120,101002)-18*w(110010,101001,010101,100020,020011)+9*w(021000,100200,000102,000030,112000)
 +6*w(100011,102000,001101,000300,012100)+6*w(020001,012000,100200,000030,101101)-12*w(020001,102000,001200,010011,100120)
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 +48*w(010200,000021,011010,010110,112000)+6*w(200001,010110,100110,001002,012100)+6*w(030000,102000,000111,000120,101101)
 +12*w(102000,010002,020010,010110,100120)-6*w(200001,102000,010200,000111,101002)+6*w(101001,101100,001200,000201,102001)
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 +6*w(030000,101100,001002,001110,100120)+36*w(020001,101100,100020,000111,012100)+6*w(110001,200010,011010,000102,101101)

+12*w(001011,000300,010020,011010,121000)+12*w(300000,001110,010011,001101,020011)+48*w(010101,200010,011010,010110,101002)
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 +6*w(010110,001101,010020,001110,121000)+24*w(111000,100200,001011,000201,102001)+12*w(201000,010101,011100,001002,100120)
 +36*w(110010,100020,110001,010011,020011)+30*w(120000,100002,200100,000021,101002)-6*w(021000,000111,110010,010020,101101)
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 +6*w(210000,110001,001020,000102,101101)+6*w(200001,002100,100110,000102,012100)-12*w(111000,110100,000021,100011,020011)
 +6*w(120000,000300,000111,002010,102001)+6*w(030000,011001,001200,001020,100120)-6*w(201000,010101,001110,010110,101002)
 -6*w(100200,000102,001110,002010,121000)+6*w(110001,011010,020010,000120,101101)+6*w(110100,000201,100011,002010,012100)
 -42*w(201000,200010,010011,000102,020011)+12*w(101100,111000,000111,010110,101002)-42*w(200100,100200,001002,001101,102001)
 +24*w(012000,011100,110100,000012,100120)+12*w(021000,100110,000102,000030,121000)-6*w(120000,012000,000111,000120,101101)
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 +6*w(201000,101001,010200,000111,101002)-18*w(101010,010020,010110,110001,020011)+48*w(011001,100110,020010,010020,101101)
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 +9*w(200001,110100,000210,001002,102001)+6*w(300000,010110,000102,001011,012100)+6*w(120000,011100,002100,000012,100120)
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 +12*w(001101,011100,100200,101010,101002)-6*w(010101,012000,100200,000120,102001)-12*w(010011,111000,100110,000111,012100)

+18*w(120000,110010,010011,000030,020011)-12*w(111000,100101,011100,001002,100120)+6*w(111000,102000,000300,000111,101002)
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 +6*w(020001,000300,100110,002010,102001)+12*w(111000,110100,000030,010011,020011)+18*w(120000,100011,002001,010101,100120)
 -3*w(300000,001101,001200,000012,012100)-6*w(011001,020100,110010,000030,101101)-6*w(200001,101001,000210,000012,121000)
 -9*w(111000,010020,020010,000120,020011)+18*w(010011,020010,010110,001020,120010)-6*w(120000,010011,002001,010110,100120)
 -6*w(002100,200100,010101,001110,101002)-6*w(011100,102000,000300,000021,012100)+12*w(101001,012000,000210,010110,101101)
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 +6*w(002100,200100,000210,010002,102001)+12*w(101100,011100,100200,001011,101002)+48*w(111000,011100,010002,001110,100120)
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 +12*w(110001,001200,011100,100020,101002)-3*w(201000,000201,020010,000021,012100)-12*w(001011,011010,010200,001110,120010)
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 -18*w(011010,200010,000120,020001,020011)-9*w(020001,021000,110001,000030,100120)-36*w(210000,110100,100011,000012,101002)
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 +42*w(101001,100200,020100,001020,101002)+15*w(110010,010200,010020,002010,020011)+12*w(020100,001110,100011,001011,120010)
 -6*w(030000,101010,000120,100002,101101)+6*w(200100,110100,001011,000012,012100)+18*w(011001,021000,110001,000120,100120)
 -6*w(000102,100200,100020,011001,112000)+6*w(201000,011001,100200,000111,101002)-3*w(021000,100020,010020,100101,020011)
 +18*w(020010,010020,011010,000111,120010)-12*w(200001,210000,000102,001011,101101)+36*w(001011,111000,100200,000111,012100)
 -12*w(011001,012000,000300,011010,100120)+24*w(020100,100011,010110,101010,101002)-60*w(000201,100011,001110,110001,112000)
 -12*w(110001,100101,101010,001110,020011)-36*w(001002,021000,200100,000120,101101)-12*w(020001,101010,001110,000111,120010)
 -12*w(111000,100110,000120,010002,012100)+6*w(200001,110100,001011,010110,101002)-72*w(000111,100101,101010,010101,112000)
 -18*w(120000,001002,110010,010011,100120)+6*w(100020,110100,200001,001002,020011)+24*w(010002,110100,200010,001011,101101)
 -6*w(210000,010002,110010,001002,100120)+12*w(101010,101001,000210,110001,020011)-24*w(101100,010101,010011,000120,112000)

-6*w(200001,120000,000111,001002,101110)-12*w(010011,011100,001020,100101,120010)-6*w(100002,001101,011100,000120,211000)
 -36*w(200001,110100,001110,001002,101101)+3*w(012000,010110,100200,001020,020011)+3*w(020001,101100,200001,001002,100120)
 +24*w(010002,210000,101001,000111,101110)-12*w(010110,002100,010200,000021,112000)-18*w(011001,001110,010200,001020,120010)
 -42*w(100002,200100,020100,001020,101002)-24*w(101001,111000,000201,001110,101101)-18*w(201000,110100,000102,001020,020011)
 -12*w(020001,011100,200010,001002,100120)+12*w(020001,012000,100011,000210,101110)-6*w(001002,000300,200010,010011,112000)
 +42*w(110100,020001,100020,100011,101002)-48*w(110001,000021,101001,100101,120010)-6*w(020001,101001,110100,000030,101101)
 +6*w(101010,102000,000300,010011,020011)+12*w(003000,110100,001101,010101,100120)+12*w(120000,001002,100200,001011,101110)
 +18*w(110010,002100,000201,000111,112000)-12*w(101100,010101,101010,010110,101002)+6*w(200001,010101,000021,101001,120010)
 -3*w(102000,000120,002100,010200,020011)-6*w(102000,010200,200010,000003,101101)-12*w(101001,020100,100011,000021,120010)
 +27*w(201000,000102,000111,100002,211000)+18*w(020010,110100,000030,101001,020011)-6*w(030000,000120,000021,100101,112000)
 -36*w(200100,010101,001002,011010,101110)-6*w(200001,111000,000120,010002,101101)+12*w(111000,011100,010110,001002,100120)
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 -3*w(001002,000300,200010,100002,112000)-18*w(011001,002001,000300,110010,101110)-12*w(200001,021000,100020,000102,101101)
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 +15*w(001020,012000,110100,000210,020011)-6*w(003000,100002,100200,100101,002200)-12*w(020001,011001,100200,001020,101110)
 -96*w(001011,010110,101100,001101,120010)+6*w(210000,110100,000021,001002,101101)-12*w(000102,110100,101010,000012,211000)
 +18*w(200001,102000,100101,100002,100102)-3*w(020001,200100,002100,001020,100102)+6*w(030000,101010,110010,000021,100102)
 -6*w(300000,002100,011100,000012,100102)+3*w(201000,002001,002100,000300,100102)-9*w(201000,210000,000021,010002,100102)
 +12*w(011001,110100,200010,001011,100102)+6*w(110001,003000,110010,000210,100102)+12*w(012000,101100,001200,100011,100102)
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 +5*w(300000,003000,000300,001002,100102)+12*w(101100,110010,020010,001011,100102)+12*w(210000,011100,001020,100002,100102)
 +6*w(030000,101010,010011,100020,100102)-36*w(201000,110001,100011,100002,100102)+6*w(110001,001200,110010,002010,100102)
 +6*w(110001,020100,002010,100020,100102)-6*w(200001,021000,001110,100011,100102)-6*w(201000,020001,101010,000111,100102)
 +24*w(101001,200001,020010,010020,100102)+18*w(300000,012000,000210,001002,100102)-12*w(012000,011100,200010,000111,100102)
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 +6*w(002100,110100,000201,100101,003010)-18*w(101001,110100,001020,010002,200101)-6*w(110100,030000,110010,000021,001021)
 +3*w(102000,010200,110001,020010,000031)+12*w(010200,011100,000201,101010,003010)+36*w(102000,110001,100011,000102,200101)
 -12*w(110100,110010,020001,001110,001021)-3*w(120000,012000,100200,010011,000031)+6*w(001101,100200,010200,011010,003010)

-6*w(120000,001011,101010,000102,200101)+12*w(200001,012000,010200,100101,001021)-3*w(300000,111000,020001,000102,000031)
+12*w(001101,100200,010200,101001,003010)-6*w(010200,010101,110010,100011,003010)+6*w(011001,100101,001200,002010,200101)
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+6*w(111000,001101,000201,002010,200101)-3*w(030000,200001,200010,000102,001021)-8*w(210000,003000,000300,020001,000031)
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+12*w(110100,110010,020001,011010,000031)-3*w(010200,120000,000120,010011,003010)+6*w(120000,101001,010002,000030,200101)
+6*w(200100,110001,020010,001101,001021)-6*w(200001,110010,020010,020001,000031)+15*w(201000,001200,010200,000102,003010)
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+6*w(011100,100200,010110,010011,003010)-12*w(021000,011100,110010,000210,001021)+6*w(201000,111000,010200,010002,000031)
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+3*w(300000,011001,000012,100002,200101)-6*w(012000,110100,020010,010110,000031)+3*w(201000,020001,100200,100002,001021)
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-36*w(110100,010200,010110,001011,003010)-6*w(300000,020001,020010,010011,000031)-18*w(210000,021000,010200,000021,001021)
 -18*w(002001,011001,101100,000210,200101)+6*w(002100,000300,110010,010101,003010)+6*w(012000,020100,020010,100110,000031)
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 -24*w(012000,100110,010020,010110,020011)+6*w(010002,010200,010020,001020,211000)-6*w(010002,210000,101010,000102,101110)
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 +72*w(100011,101001,100101,000102,211000)+60*w(101010,110100,010101,001020,020011)+12*w(300000,001101,000201,000012,112000)
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 -6*w(010002,200100,000111,101001,201001)+72*w(101001,100101,110100,001002,101110)+24*w(101001,011001,100200,001110,101101)
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 +12*w(020001,102000,100011,000210,101101)-12*w(110001,021000,100020,000102,101110)-24*w(011001,200100,000201,001011,201001)
 -6*w(020001,001200,000120,100011,112000)-3*w(300000,010002,001020,000102,120010)+18*w(210000,010200,001020,001011,020011)
 +6*w(011010,110010,020001,100002,100120)+6*w(011001,200100,020010,000021,101101)-48*w(101001,000201,020010,010020,201001)

-6*w(120000,001002,010200,001020,101110)+6*w(011001,012000,100200,000120,101101)-6*w(003000,200100,000210,010011,020011)
 +54*w(012000,000111,000210,011010,120010)-12*w(101100,110010,020001,001002,100120)-6*w(100002,001200,001110,110001,201001)
 -72*w(110001,021000,100011,000111,101110)+12*w(200100,010011,020010,001011,101101)+6*w(200100,110001,000120,000003,112000)
 +6*w(110100,001110,200010,001002,020011)+6*w(012000,000111,001200,100011,120010)+24*w(110001,111000,010101,001011,100120)
 -12*w(011100,000102,200010,001101,201001)-12*w(010002,110100,200001,001011,101110)-6*w(200001,110100,001020,010002,101101)
 -12*w(020100,001110,200010,001011,020011)+3*w(010200,021000,001020,010020,002200)-18*w(020010,110100,000030,001002,120010)
 -6*w(021000,101100,101001,000102,100120)+12*w(200010,020010,101001,000111,020011)-18*w(200001,102000,100101,000102,101101)
 -24*w(001011,010200,010020,011010,120010)-6*w(200001,010200,011010,001002,101110)-18*w(100011,011010,000210,010101,112000)
 -12*w(101001,020100,002010,010101,100120)-18*w(100002,101100,011100,000111,201001)+6*w(101010,010200,100020,011001,020011)
 +6*w(210000,011010,100110,000003,101101)+24*w(110001,000111,001011,200001,120010)-18*w(020001,110100,001101,001020,101110)
 -\84*w(110001,110100,001011,000111,201001)+3*w(120000,100002,000201,000030,112000)-3*w(030000,101010,020001,000021,100120)
 -6*w(102000,000120,020100,001110,020011)-24*w(101001,001101,200010,010101,101101)+12*w(100002,120000,001011,100101,101110)
 +3*w(001020,002001,011100,000300,120010)+6*w(020100,200010,010011,000012,201001)-6*w(101001,001101,020100,100020,002200)
 -48*w(012000,010101,110001,100011,100120)-12*w(120000,001110,001200,001020,020011)-12*w(012000,000201,200010,010011,101101)
 -18*w(020001,100101,200010,001002,101110)-3*w(210000,020100,000030,000003,201001)-\24*w(100011,111000,000120,010002,120010)
 -6*w(110001,001200,000120,100002,112000)-36*w(120000,111000,000021,010002,100120)-3*w(003000,020100,100200,000030,020011)
 +54*w(010011,110010,020010,000021,120010)+18*w(200100,201000,000102,000003,201001)+12*w(110001,012000,100200,000021,101101)
 +24*w(110010,101100,010011,001110,020011)-18*w(020001,101010,110010,000012,200101)-60*w(110001,012000,100011,000201,101110)
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 +24*w(011001,010200,200010,001011,101101)+12*w(010020,021000,100110,001110,020011)+24*w(111000,001101,100011,100002,200101)
 -12*w(100002,110010,011001,100101,101110)-12*w(001002,010200,100110,001110,112000)+3*w(100002,120000,001020,000201,201001)
 -6*w(200001,021000,000030,100101,020011)+6*w(020001,010101,200010,001020,101101)-12*w(001011,010011,010110,200001,120010)
 -12*w(011100,110010,020010,001002,100120)+54*w(100002,200001,011001,100101,101110)+30*w(001200,110010,010011,000111,112000)
 +6*w(200001,100200,001011,010002,201001)+3*w(300000,111000,000102,000021,020011)-12*w(000102,101100,110010,011010,101101)
 -18*w(001011,010020,010110,110001,120010)+30*w(111000,020100,010011,000021,101110)+12*w(120000,011010,010020,010002,100120)
 -6*w(001110,012000,000300,000111,112000)-12*w(100002,200010,001101,010101,201001)+6*w(102000,100101,020100,000021,101101)
 +6*w(101001,011100,000201,002010,200101)-12*w(111000,100101,000201,001011,201001)-30*w(120000,011100,000030,001110,020011)
 -6*w(111000,011001,100020,000201,002200)-12*w(010002,021000,110010,000120,101110)+21*w(010011,102000,000201,010020,120010)
 +36*w(201000,000102,020100,001020,101101)+12*w(111000,000102,011010,100011,200101)+18*w(200001,110010,010110,000003,201001)
 -24*w(100011,120000,100110,001011,020011)+12*w(010110,010002,110010,000120,112000)-12*w(110001,012000,000210,100002,101110)
 -18*w(010002,100110,011100,001020,120010)-12*w(021000,200010,010011,000111,101101)-6*w(200001,010101,110010,000012,201001)
 +6*w(021000,101100,000012,001110,200101)-6*w(100011,030000,100110,001020,020011)-12*w(011100,000210,110010,000012,112000)

+12*w(101001,010101,020100,001020,101110)+6*w(021000,010110,001101,000030,120010)+12*w(002001,200100,020100,000021,101101)
+12*w(120000,100011,010011,000111,201001)+6*w(020100,101100,002100,000030,020011)+6*w(120000,002100,000012,001110,200101)
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+9*w(102000,000102,101001,001200,200101)+21*w(201000,000102,100020,010002,120010)+6*w(020001,102000,010200,000030,101101)
+21*w(210000,100200,000021,002001,020011)+12*w(101001,010101,001110,010110,201001)-48*w(011001,010101,101010,010110,101110)
-12*w(101001,110100,100020,010002,101101)-24*w(011001,101001,100200,001011,200101)+18*w(012000,010101,001110,000120,120010)
-12*w(210000,011001,000120,010020,020011)-6*w(300000,000111,000102,011001,201001)-12*w(001101,012000,000300,000120,112000)
+72*w(101001,110010,010011,010101,101110)+12*w(201000,010011,020010,000111,101101)-18*w(102000,010002,100011,100101,200101)
+84*w(010101,011100,100011,001110,201001)+12*w(020010,110010,100020,100002,020011)+3*w(210000,001002,001020,000201,120010)
+12*w(111000,011100,000120,100002,101101)+12*w(003000,100101,100200,010002,101110)+12*w(200001,120000,001020,000102,101101)
-12*w(012000,100101,002100,000111,200101)+18*w(100002,011001,100200,100011,201001)-30*w(020010,200001,100020,100002,020011)
+5*w(030000,100011,000030,000201,112000)+12*w(100011,011100,101001,000111,120010)-12*w(021000,100101,000012,200001,101110)
-9*w(120000,011001,000120,100020,020011)+12*w(020001,010101,002010,100110,101110)+24*w(102000,100200,001101,000102,201001)
-12*w(101010,011100,000201,001011,120010)+3*w(200001,000300,001020,010002,112000)-6*w(210000,000201,002010,100002,101101)
+12*w(101100,010101,001011,011010,200101)+6*w(100020,201000,020100,000012,020011)+12*w(010101,011100,001011,200001,101110)
+54*w(110001,110100,100011,000012,201001)-6*w(011001,002010,000210,001200,120010)+24*w(001101,010101,200010,000111,112000)
-12*w(200001,200010,011001,000102,101101)-6*w(101010,002100,000210,110001,020011)-24*w(110001,100002,101010,001101,200101)
+24*w(020001,200100,000111,002001,101110)-30*w(000102,201000,101001,000201,201001)+18*w(111000,000120,001101,010011,120010)
-15*w(002001,100101,001200,000210,112000)-12*w(200010,101010,011001,000201,020011)+24*w(021000,100101,001101,100020,101101)
-6*w(001002,010200,100020,110001,201001)+24*w(020001,201000,001101,000111,101110)+12*w(110001,100101,002010,001101,200101)
-6*w(020001,010110,002010,000120,120010)-6*w(100110,100002,100200,001002,112000)+12*w(111000,101100,100011,000111,020011)
+6*w(001002,010200,101010,010110,201001)+12*w(021000,100200,100011,001002,101110)-6*w(110010,001002,010101,100020,120010)
+12*w(201000,010011,010110,010002,101110)+6*w(002010,100110,001200,110001,020011)-18*w(020001,100002,100110,100011,201001)
+54*w(011001,021000,100011,000120,200101)+6*w(020001,011001,200010,000120,101101)-6*w(200001,011010,000201,000111,112000)
-12*w(101010,021000,000210,000012,120010)+24*w(001002,111000,100110,010101,101110)+6*w(101010,012000,000210,001200,020011)
-18*w(200100,101001,100101,000003,201001)-12*w(110001,002100,100101,001011,200101)+12*w(200001,200010,001002,010101,101101)
-12*w(000012,102000,000300,100101,112000)+12*w(111000,001101,100002,100101,101110)-6*w(021000,002100,000210,100020,020011)
-24*w(110100,100011,001020,010002,120010)+6*w(020001,002001,100110,000210,201001)-6*w(110010,110001,000012,000210,112000)
+12*w(002001,011001,100110,010110,200101)-96*w(111000,011100,100011,000111,101101)-12*w(100101,110010,101010,100002,020011)
-18*w(210000,010101,100011,001002,101110)+12*w(110010,000111,101001,001101,120010)-12*w(100002,110100,110010,000012,201001)
+6*w(010200,001110,200010,000003,112000)-12*w(102000,000102,020100,100020,101101)+12*w(101001,011001,001110,010110,200101)
-48*w(011001,100101,011010,010110,101110)-36*w(110001,101100,001011,001101,200101)-12*w(210000,101010,001011,000201,020011)

+6*w(300000,002001,010200,000012,101101)-6*w(100002,100101,110001,001020,120010)-12*w(111000,011010,000210,100002,101101)
 +12*w(011001,100101,011010,000210,201001)-12*w(020001,110100,001011,010020,101110)-12*w(120000,101010,001020,000201,020011)
 -36*w(011001,101100,100011,001101,200101)+24*w(002001,200100,010011,010110,101101)-3*w(000003,110100,020010,100020,201001)
 +3*w(020100,002100,011100,000030,002200)+12*w(110010,100110,001101,001002,120010)+6*w(200001,010200,002010,010002,101110)
 -24*w(010110,001110,200010,011001,020011)+24*w(110001,002100,100011,001101,200101)+3*w(100002,010101,020010,100020,201001)
 +6*w(011001,100101,020010,100020,101101)-6*w(100101,020100,010020,000021,112000)-18*w(011010,020100,001020,000111,120010)
 -30*w(020001,111000,100020,000102,101110)-18*w(000120,101100,110010,011001,020011)-18*w(010002,100101,100110,101001,201001)
 -6*w(101001,210000,000102,001011,200101)-24*w(120000,100101,001101,001020,101101)-3*w(020001,100200,000021,010020,112000)
 +42*w(101001,101100,000201,100002,201001)+12*w(011001,100101,101010,010011,200101)-6*w(020001,200100,001002,010020,101110)
 +6*w(010101,110100,000030,002001,120010)+12*w(201000,020100,000021,100002,101101)+6*w(012000,010110,001200,100020,020011)
 -6*w(101001,010200,000111,010020,112000)-12*w(101001,010101,100200,001011,201001)-84*w(010101,011001,100011,101010,200101)
 +12*w(001002,011100,100200,011010,101110)+3*w(002001,000120,020100,010020,120010)+12*w(210000,011001,010011,000120,101101)
 -12*w(201000,010101,011010,000120,020011)+12*w(201000,010200,011010,000012,101101)+18*w(100002,011010,100110,010101,201001)
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 -12*w(200001,111000,100002,000111,101101)-12*w(010020,111000,010101,000021,120010)-12*w(002100,000201,010020,010110,112000)
 +12*w(100101,010110,020010,001011,201001)+24*w(011001,110100,101010,000102,101110)-18*w(101001,101100,001110,010002,200101)
 -12*w(111000,200010,000012,100101,020011)+12*w(001002,101100,110010,010110,101101)-24*w(010020,111000,010110,000012,120010)
 +6*w(101100,001002,000210,001200,112000)+9*w(201000,000102,002100,000201,201001)+27*w(120000,100020,020010,000021,020011)
 +12*w(010002,101001,001200,101010,200101)+6*w(001020,002001,110100,000201,120010)-6*w(120000,100101,001011,010020,101101)
 +9*w(010002,200100,101010,000102,201001)-12*w(003000,100101,010200,100002,101110)+48*w(000102,011100,100110,001110,112000)
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 +6*w(010101,200010,011010,100002,101101)-42*w(100002,110100,000111,101001,201001)-6*w(200100,020100,002010,000003,101110)
 +12*w(101001,100200,000120,010002,112000)+3*w(012000,000120,100200,101001,020011)-3*w(001002,021000,001200,100020,200101)
 -12*w(011010,101100,000021,010101,120010)-12*w(110001,010101,010011,100020,201001)-12*w(011001,100011,010110,200001,101101)
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 -30*w(201000,001101,000102,101001,200101)+6*w(001101,002001,110100,000210,201001)-6*w(011010,002001,000210,001200,120010)
 -12*w(012000,110100,001101,000111,101110)-24*w(102000,000102,110010,010110,101101)+9*w(200010,210000,010020,000003,020011)
 -6*w(200100,000201,002010,000102,112000)-6*w(010101,012000,000201,100020,201001)+12*w(200001,011010,110010,000111,020011)
 -24*w(111000,001200,011001,000120,011110)+12*w(100002,111000,100200,001002,101110)-12*w(020100,100011,010011,001110,201001)
 -24*w(200100,000111,010110,001002,112000)-3*w(003000,000003,101100,100200,200101)-9*w(020001,200010,020010,001002,100120)
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-4*w(030000,011001,000120,000030,120010)+6*w(111000,101100,000030,010101,020011)+6*w(201000,010101,110010,000012,101101)
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-36*w(010101,011001,200010,001011,200101)-18*w(020010,111000,000030,100101,020011)+24*w(010020,100011,011001,010110,120010)
-6*w(120000,011001,100101,000030,101101)+36*w(101001,021000,010101,000120,101110)-48*w(200001,000102,020010,010020,201001)
-72*w(111000,101100,001101,000111,002200)+12*w(111000,002100,100200,001011,100102)-48*w(201000,100002,020010,010020,100102)
+3*w(011001,002001,100200,200010,100102)+3*w(020001,201000,001110,010020,100102)-30*w(201000,100002,002100,001200,100102)
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+4*w(300000,110001,101010,000003,100102)-6*w(110001,120000,001110,001020,100102)-6*w(010002,100101,000210,101010,112000)
-9*w(012000,000300,000030,010110,022000)+12*w(020001,200100,000102,001020,201001)-3*w(200010,021000,000120,100002,020011)
-12*w(021000,011100,100011,001101,100120)+36*w(101001,011100,001110,100002,200101)-24*w(110001,200100,002001,000102,101110)
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+12*w(201000,010101,101001,000120,020011)+24*w(111000,021000,000201,001011,100120)+9*w(110001,102000,001200,000012,200101)
-12*w(110001,011001,100110,100002,101110)-6*w(011001,000111,100200,100011,112000)-42*w(101001,010200,000201,002010,201001)
+72*w(000111,101100,100110,001101,022000)-12*w(110010,021000,001020,000210,020011)-72*w(111000,100101,101001,000102,101110)
+12*w(101001,011100,010110,011001,100120)-6*w(011001,102000,001200,000111,200101)-18*w(001200,021000,002100,000120,002200)
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+12*w(011001,200100,001101,100002,101110)+3*w(102000,010200,000012,011010,200101)+6*w(120000,102000,100101,000003,100120)
+24*w(010110,001200,011100,000021,112000)-12*w(010101,100200,000030,011001,112000)+48*w(111000,011001,100101,000111,101110)
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-12*w(100002,110100,002010,000201,201001)-6*w(110001,011100,001020,100002,200101)-18*w(002010,110100,100020,010101,020011)
-6*w(011001,200100,110010,000003,101110)+6*w(010101,100200,100020,001002,112000)+6*w(010200,002001,100200,000030,022000)
-6*w(200001,010101,002010,000201,201001)-6*w(101001,021000,011100,000111,100120)+12*w(102000,110100,010020,000111,020011)
+9*w(101001,200100,001002,100002,200101)+12*w(011001,200100,110001,000012,101110)+6*w(012000,101100,010110,000111,002200)
+6*w(101010,011001,000300,000120,022000)+18*w(010002,000201,200010,101001,201001)+15*w(120000,100002,000030,200001,020011)
-15*w(030000,102000,001011,000201,100120)+24*w(020001,001101,101010,100011,200101)-12*w(110001,120000,001002,000120,101110)
-12*w(110010,100200,010011,002010,020011)-6*w(200001,000012,101010,000201,121000)+6*w(100002,001101,110010,010110,201001)
+48*w(011001,110100,011100,001011,100120)-6*w(200001,001011,000300,100011,022000)+54*w(010002,200010,011001,100101,101110)
+12*w(021000,100101,000021,101001,200101)-6*w(210000,020010,000120,001011,020011)-3*w(120000,100011,000120,010002,201001)
-6*w(000012,021000,100110,100020,030010)-6*w(011001,200100,010002,100011,101110)+3*w(000012,200100,110100,000021,022000)

+6*w(020001,020010,002010,010110,100120)-12*w(200001,011010,001110,010002,200101)+18*w(010020,111000,100110,001101,020011)
 +12*w(110001,110100,001020,000102,201001)-3*w(003000,010101,000210,100020,030010)-30*w(210000,000012,011001,010110,101110)
 -3*w(100200,020001,000030,100011,022000)-18*w(020001,110001,002010,010110,100120)-6*w(210000,002100,001110,000003,200101)
 -12*w(101001,110010,000210,010002,201001)+24*w(011010,011100,010020,100110,020011)+3*w(003000,110100,000210,000021,030010)
 +12*w(010002,120000,101001,000120,101110)-12*w(100110,110010,000120,010002,022000)-6*w(102000,012000,010200,000102,100120)
 +12*w(200001,002100,011100,000012,200101)-9*w(000102,200010,110001,100002,201001)+12*w(102000,020100,100020,000111,020011)
 -3*w(200100,010020,001110,000003,121000)-24*w(101100,010110,001110,000111,022000)-6*w(012000,101100,001200,000012,200101)
 +12*w(210000,001011,010020,100101,020011)-12*w(012000,110100,000003,100110,101110)+12*w(001101,111000,010101,000120,201001)
 +72*w(021000,011001,010011,100110,100120)+12*w(010002,101100,000120,001110,121000)+12*w(110001,000210,001011,100110,022000)
 +12*w(110010,200100,010011,001011,020011)+3*w(001002,003000,100200,001200,200101)-24*w(012000,110100,000012,010110,101110)
 +12*w(021000,200010,000111,000102,201001)-12*w(111000,011100,010011,001101,100120)+6*w(101001,011100,000030,000201,121000)
 -6*w(020010,200100,000120,000012,022000)+6*w(021000,002010,000300,100020,020011)-5*w(003000,110100,000300,000012,201001)
 +72*w(110100,011100,010011,001011,101110)+3*w(102000,011100,001200,000012,200101)-6*w(210000,011010,010002,100002,100120)
 -6*w(200100,001020,000102,001101,121000)-6*w(002010,110100,002100,000210,020011)+3*w(110100,020001,000120,000030,022000)
 -6*w(000003,101100,110010,010110,201001)+12*w(120000,010101,002010,000111,101110)-3*w(100002,200100,002010,010002,200101)
 -6*w(100011,001110,100200,001101,022000)+6*w(300000,002010,000003,010101,200101)-3*w(001011,002100,010200,000120,121000)
 +12*w(012000,010101,000111,200001,101110)+18*w(020010,101100,010020,001110,020011)-3*w(012000,200100,020010,000003,100120)
 +6*w(110100,000012,010020,001101,211000)-18*w(001101,100110,010110,010020,022000)+30*w(200001,100020,001002,020001,200101)
 +6*w(010011,001110,002100,000210,121000)-6*w(001002,020100,110010,010020,101110)+12*w(101010,011010,010200,001110,020011)
 +6*w(020001,111000,000111,000120,201001)+15*w(210000,020001,100011,001002,100120)+6*w(100101,201000,000201,000021,022000)
 -12*w(011010,010200,000021,001110,121000)+6*w(210000,001002,010011,001110,200101)-6*w(102000,000120,011100,100101,020011)
 -96*w(011001,101100,100110,010002,101110)-12*w(100011,110010,020010,000102,201001)-30*w(020001,102000,011010,000201,100120)
 +18*w(100101,101001,000300,001020,022000)-12*w(010110,000120,101010,010002,121000)+27*w(201000,001002,200001,000102,200101)
 +18*w(010020,111000,010110,001110,020011)+72*w(011001,100011,010110,110001,101110)+48*w(111000,100101,000111,001101,201001)
 -12*w(111000,011001,010011,100101,100120)-6*w(111000,001002,000120,000210,121000)+3*w(100002,002010,000201,001200,211000)
 +12*w(110001,011100,100002,011010,100120)+6*w(011001,002100,100200,100002,101110)-12*w(102000,000120,101100,010101,020011)
 -12*w(011001,101001,001200,100011,200101)+6*w(200100,000120,010011,100002,022000)-6*w(200010,001002,000201,100002,211000)
 +15*w(001101,002001,100200,000120,121000)+6*w(101001,011100,020100,001011,100120)-12*w(110100,011100,001011,100002,101110)
 -6*w(010002,201000,200100,000021,020011)-6*w(011001,001002,001200,200010,200101)-6*w(200100,001101,100020,000102,022000)
 +12*w(001101,010110,100020,010002,211000)-36*w(001101,012000,000210,000120,121000)+24*w(021000,011001,100200,001011,100120)
 +24*w(020001,100101,011010,100011,101110)-54*w(011001,100020,020010,100110,020011)+6*w(000003,011100,010110,100020,211000)
 +6*w(111000,200100,001011,000003,200101)-15*w(020010,011010,000210,000120,022000)-18*w(002001,000210,100101,001110,121000)

-12*w(012000,010101,100110,100002,101110)+6*w(011010,111000,100101,000120,020011)-6*w(120000,111000,000003,010020,100120)
-24*w(010101,102000,000201,000021,211000)-3*w(100020,210000,110001,000012,020011)+6*w(011001,020100,002010,100101,100120)
+3*w(000003,002100,100200,100020,121000)-3*w(001002,100110,020100,000021,211000)+6*w(002001,001101,001200,200001,200101)
-42*w(011001,200010,010110,010002,101110)+3*w(200010,100200,100002,000012,022000)+48*w(001020,110100,101100,001101,020011)
+6*w(210000,002100,010101,001002,100120)+36*w(020001,100110,000012,100020,121000)-15*w(000012,201000,000201,100002,211000)
+12*w(120000,011001,010011,000120,101110)+24*w(101001,101100,001101,100002,200101)+24*w(200010,120000,010011,000021,020011)
-18*w(100011,001200,000120,110001,022000)-36*w(120000,100110,000012,000021,121000)-6*w(012000,200100,010011,010002,100120)
-24*w(020001,100020,000111,001101,211000)-6*w(101001,021000,000201,010020,101110)-18*w(001002,020001,101010,100110,200101)
+12*w(002010,000201,200010,110001,020011)+18*w(101010,000300,010101,001020,022000)-18*w(011010,010200,100020,000012,121000)
+6*w(100101,100011,010020,010002,211000)+6*w(120000,020010,001020,010002,100120)+24*w(110001,011001,010110,001110,101110)
-6*w(102000,010110,002100,000210,020011)-12*w(111000,001101,010101,001020,200101)-3*w(011010,000012,200100,000210,022000)
+12*w(100101,010020,010011,001110,121000)+6*w(012000,100110,200010,000102,020011)-6*w(200100,101001,002100,000003,200101)
-18*w(000210,100110,010020,011001,022000)-6*w(110100,010002,000021,010020,211000)+6*w(030000,002001,110001,000120,100120)
+6*w(120000,111000,000003,000120,101110)-24*w(011010,001110,200010,010101,020011)+6*w(011001,100020,000210,100002,121000)
-18*w(200001,101100,002100,000003,200101)-12*w(101001,001002,000201,100110,211000)-12*w(102000,000102,020010,010110,101110)
-6*w(110100,200010,000120,000003,022000)+12*w(011001,100200,020001,002010,100120)+6*w(300000,020100,000021,001011,020011)
+3*w(001020,020100,001200,000021,121000)+12*w(011001,200100,001002,100011,200101)-12*w(003000,010101,000201,000120,211000)
+72*w(020001,110100,001011,001110,101110)-6*w(010101,102000,000120,000210,022000)+6*w(120000,110100,002010,000003,100120)
-6*w(012000,100110,002100,000210,020011)+72*w(011001,100110,001011,000210,121000)+54*w(010002,011001,100110,000120,211000)
+15*w(010002,120000,101010,000021,200101)+24*w(021000,000102,101010,010110,101110)-12*w(110100,011010,000120,000111,022000)
-6*w(010002,021000,200001,000120,101110)-12*w(100002,110100,010011,000021,211000)-6*w(020100,002001,000120,000210,112000)
+12*w(110001,001101,110010,001011,200101)-6*w(200010,012000,001200,000111,020011)-12*w(120000,002001,110100,000012,100120)
-9*w(210000,001200,000120,000012,022000)-6*w(210000,021000,000003,000120,101110)+3*w(210000,001002,000120,000102,211000)
+6*w(010011,010200,010110,001020,112000)-18*w(110001,010002,200010,001011,200101)+6*w(010110,101100,002100,010020,020011)
+6*w(101001,200001,020010,010002,100120)-15*w(002001,100110,001200,000210,022000)+12*w(000102,110010,020010,011010,101110)
+36*w(201000,000102,000201,001011,211000)+6*w(020010,001101,100200,000021,112000)+6*w(200010,201000,010110,000003,020011)
+12*w(012000,200001,001101,000111,200101)-18*w(111000,021000,100101,000012,100120)-6*w(200010,110010,000111,000102,022000)
-48*w(111000,010101,011010,000111,101110)+6*w(100101,020001,000030,010011,211000)+6*w(001002,100110,000300,002010,121000)
-12*w(010011,201000,100200,001011,020011)-6*w(010002,111000,002010,000210,200101)+4*w(011001,030000,110001,000030,100120)
+6*w(110001,000111,200100,000021,022000)-18*w(010002,201000,010110,001101,101110)-6*w(010101,010002,100020,010020,211000)
-18*w(020001,011001,101100,000120,101110)+6*w(101001,003000,000201,001200,200101)-12*w(120000,010200,001002,002010,100120)
-6*w(200100,010011,100101,000012,112000)-6*w(000102,010110,020010,001020,211000)+12*w(000120,110100,001011,100101,022000)

+42*w(020010,102000,100020,000201,020011)-96*w(101001,111000,000111,010101,101110)+96*w(101001,001101,011100,001110,200101)
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 +12*w(110100,100101,101010,001011,020011)+9*w(201000,010110,000210,000012,022000)-24*w(101001,021000,000111,010110,101110)
 +12*w(101001,100101,000210,100002,112000)-6*w(111000,002001,010011,000210,200101)+12*w(010002,100011,010110,010020,211000)
 -6*w(020001,011100,011010,100011,100120)-21*w(110001,100200,100020,002001,020011)-60*w(000210,001110,101010,010101,022000)
 -6*w(011001,020100,000021,200001,101110)+12*w(100101,001200,011100,000021,112000)-6*w(110001,000012,020010,000120,211000)
 -12*w(010002,110100,002010,100011,200101)-12*w(120000,011001,002100,000111,100120)+3*w(210000,001020,101100,000102,020011)
 -72*w(110001,000210,001110,100011,022000)-3*w(003000,000120,011100,100200,020011)-6*w(100002,201000,010200,001002,101110)
 -36*w(000201,110010,010011,100011,112000)-6*w(010200,100200,000021,002010,022000)+3*w(210000,102000,100002,010002,000220)
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 +6*w(010002,201000,100200,001002,101110)+6*w(010200,110010,000030,010002,112000)-6*w(210000,000021,000111,100101,022000)
 -6*w(100002,001101,001110,100101,211000)+12*w(110010,100110,101001,010011,020011)-6*w(011001,002001,001200,100110,200101)
 +12*w(110001,012000,100101,100002,100120)+12*w(111000,011100,000201,001011,101110)-6*w(101001,000300,010011,100011,112000)
 +12*w(120000,001110,000120,000111,022000)+12*w(001101,100101,010011,010020,211000)-6*w(110100,001101,100020,101001,020011)
 +6*w(020001,012000,100101,000030,200101)-3*w(210000,020010,011010,000003,100120)-6*w(200001,110100,010011,001002,101110)
 -6*w(020100,001110,020010,001020,002200)-60*w(000210,111000,001110,000111,022000)-18*w(010002,101100,100101,000021,211000)
 -18*w(110010,001020,010110,110001,020011)+24*w(100011,120000,101010,000111,020011)-12*w(111000,021000,000120,011001,000220)
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 -12*w(021000,100011,011010,010101,100120)+12*w(020001,102000,001101,000120,200101)-18*w(100011,120000,011010,000120,020011)
 -12*w(200100,011010,002001,020001,000220)-6*w(000102,012000,000300,100020,112000)-24*w(101001,101100,001200,010002,101110)
 -4*w(300000,000003,100200,000021,022000)-18*w(020001,011100,011010,010020,100120)+3*w(120000,001002,002100,000120,200101)
 -96*w(100101,110010,100011,101001,020011)-12*w(021000,101100,010011,101001,000220)-24*w(002001,100200,110001,100011,002200)
 -6*w(201000,010002,010110,100002,101110)-24*w(000111,001110,110010,010110,022000)+18*w(020001,011100,011001,100020,100120)
 -6*w(021000,000201,100011,002010,200101)+6*w(120000,102000,100011,010002,000220)+12*w(200100,010101,101010,001011,020011)
 -6*w(012000,200100,100101,000012,101101)-24*w(100101,010011,020001,101010,101110)-9*w(200100,010110,000030,010002,022000)
 -72*w(012000,010101,011100,001110,100120)-6*w(020001,001200,100011,002010,200101)+6*w(120000,012000,100011,010011,000220)
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 +12*w(020010,100101,011010,100020,020011)+6*w(110001,020001,011010,000120,101110)+3*w(030000,021000,101010,000021,000220)
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 +9*w(021000,100200,000111,000030,022000)+12*w(120000,011001,001011,000210,101110)-6*w(102000,101100,011100,010002,000220)
 +12*w(110001,011100,110010,001002,100120)-6*w(011001,001101,020010,100020,200101)+30*w(110001,001200,000111,100011,112000)
 +12*w(210000,020010,010011,000030,020011)+3*w(102000,110001,200001,010002,000220)+6*w(010011,102000,000300,000120,022000)

-10*w(030000,101001,010101,000030,101110)-3*w(200001,003000,000201,020001,100120)+6*w(101100,011001,200010,000003,200101)
 -18*w(020010,201000,010020,000111,020011)-12*w(010200,101001,100011,000111,112000)-15*w(102000,200010,020001,010002,000220)
 +12*w(020001,200010,011010,000102,101110)-\18*w(021000,000210,000021,100110,022000)-3*w(210000,021000,001110,000003,100120)
 +12*w(002001,011100,000201,101010,200101)+18*w(111000,012000,000120,020001,000220)+12*w(120000,020001,001110,001011,100120)
 +6*w(201000,010011,000210,000111,022000)+3*w(102000,000210,010200,000012,112000)-12*w(111000,100101,001101,001011,200101)
 -12*w(110001,100200,010011,002001,101110)+6*w(021000,200100,000030,001101,020011)+6*w(120000,111000,001110,001002,000220)
 +48*w(011001,110001,011100,100011,100120)+3*w(300000,010200,000021,000012,022000)-6*w(100101,020010,000120,010011,112000)
 -\12*w(101001,010002,101010,010110,200101)+6*w(011010,020100,101100,000030,020011)+12*w(010002,111000,011010,000210,101110)
 +6*w(210000,021000,101010,000003,000220)+9*w(012000,020100,000012,200001,100120)+3*w(100200,210000,000021,000003,112000)
 +6*w(100011,020100,000111,100020,022000)+24*w(101001,001011,110010,010101,200101)+3*w(001020,101100,002100,010200,020011)
 +12*w(110001,021000,100002,000120,101110)-18*w(111000,012000,001200,001101,000220)-12*w(111000,012000,000300,001002,100120)
 +12*w(111000,000201,101010,001101,002200)-6*w(101010,100101,100200,000012,022000)+12*w(200100,001110,002100,010011,020011)
 -24*w(101001,111000,000102,010110,101110)+12*w(011001,110100,011010,000021,200101)+6*w(111000,110001,001200,002001,000220)
 -18*w(210000,011100,001020,000111,020011)-9*w(210000,000012,100020,000201,022000)-18*w(100002,020001,101010,100011,200101)
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 +24*w(011010,101100,100200,001011,020011)+6*w(110001,030000,001110,001011,100120)-4*w(300000,021000,002100,000003,000220)
 +12*w(101010,000201,010200,001020,022000)-6*w(200001,020001,101010,000012,200101)-36*w(002100,110100,001200,001011,002200)
 -48*w(120000,020100,001011,000021,101110)-12*w(020010,100200,001020,101001,020011)-12*w(111000,110100,100002,001002,100120)
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 +6*w(011001,011100,020010,100011,100120)-6*w(201000,021000,010020,010002,000220)+48*w(100110,210000,000111,000012,022000)
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 +6*w(010002,102000,000300,000120,112000)-6*w(111000,021000,001101,100011,000220)-18*w(101001,030000,100011,010011,100120)
 -12*w(111000,010200,000003,101010,101110)-12*w(200010,110001,001011,100101,020011)+6*w(021000,200001,001101,000021,200101)
 +12*w(010110,001200,010020,001110,022000)-18*w(111000,000210,001200,000012,112000)-18*w(111000,021000,001101,010020,000220)
 +6*w(012000,020100,011010,000111,100120)-30*w(010002,010200,200010,002001,101110)-6*w(030000,101010,100101,000030,020011)
 +12*w(101001,100011,011010,010101,200101)+6*w(001200,001101,100110,010020,022000)+6*w(021000,000201,000111,100020,112000)
 -3*w(012000,010200,110010,002001,000220)+12*w(010002,110100,002001,100110,101110)+6*w(102000,020100,101001,000102,100120)

-5*w(201000,003000,001101,000300,100102)+12*w(011001,002100,100200,101010,100102)+6*w(030000,100101,002010,100020,100102)
-6*w(012000,001200,200010,100002,100102)-30*w(201000,001101,110010,010011,100102)-3*w(210000,012000,001200,000021,100102)
+6*w(201000,102000,010002,000210,100102)-42*w(201000,020100,001020,100002,100102)-15*w(011001,002100,001200,200010,100102)
+12*w(102000,110100,010011,010020,100102)+12*w(111000,002100,000201,101010,100102)-6*w(300000,001101,101010,010002,100102)
+12*w(110001,101001,002100,100110,100102)-60*w(101001,101100,110010,010011,100102)+6*w(021000,200100,002010,000111,100102)
+3*w(012000,200100,020010,000021,100102)-12*w(011001,200100,101100,001011,100102)-12*w(110001,002100,011100,100020,100102)
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-3*w(201000,003000,000201,001200,100102)+16*w(030000,102000,100101,000030,100102)-8*w(002001,003000,200100,000300,100102)
-6*w(011001,200100,001110,101001,100102)+12*w(100101,110001,101010,011010,100102)+3*w(030000,200100,002010,000021,100102)
+18*w(011001,101100,200010,001101,100102)-6*w(011001,012000,100200,100020,100102)-12*w(102000,011001,100110,010110,100102)
-6*w(210000,110010,101010,000003,100102)+18*w(201000,010101,101001,100011,100102)-5*w(300000,101001,200001,000003,100102)
-12*w(101001,110100,011010,100011,100102)-12*w(012000,110100,001011,100110,100102)-3*w(201000,003000,100200,000102,100102)
+6*w(111000,101100,020010,000021,100102)-48*w(101001,101100,020010,010020,100102)-18*w(200001,011100,101010,100002,100102)
+6*w(201000,010101,002100,100011,100102)-24*w(102000,110100,001101,100011,100102)-21*w(210000,102000,001011,000201,100102)
-6*w(120000,003000,100101,000120,100102)-30*w(300000,110010,010011,001002,100102)+9*w(200001,003000,100200,100002,100102)
-36*w(002001,200100,011100,001110,100102)-3*w(210000,102000,001200,000012,100102)-12*w(200100,101100,002100,001002,100102)
-30*w(002001,200100,110100,001011,100102)+18*w(201000,001101,001200,101001,100102)+12*w(002100,011100,100011,110010,100102)
+24*w(011001,201000,101010,000201,100102)-12*w(201000,010011,020010,100011,100102)-3*w(020010,100020,010011,000210,022000)
-12*w(111000,021000,101001,000111,000220)-12*w(111000,100101,100002,010011,101110)-6*w(120000,111000,001110,000003,100120)
-6*w(003000,020100,000210,100020,020011)-12*w(201000,011100,000111,010011,101101)-12*w(003000,100101,001101,001200,200101)
+12*w(021000,101100,110010,001002,000220)-24*w(001002,011100,110010,010110,101110)-60*w(001110,110100,000210,001011,022000)
-6*w(110010,012000,001200,000120,020011)-6*w(020100,110010,011010,001002,100120)-12*w(010200,001110,100011,100002,112000)
+12*w(003000,110100,011100,001101,000220)-6*w(210000,101100,001011,000003,200101)-6*w(010002,201000,010020,010101,101110)
-12*w(110100,101001,000111,000120,022000)+6*w(111000,101100,000021,100101,020011)-6*w(001200,010110,110010,000012,112000)
-72*w(101001,011100,100101,011001,100120)-12*w(111000,011100,001200,002001,000220)-6*w(010002,201000,100011,010101,101110)
+12*w(020001,100101,002010,100011,200101)-6*w(110010,010002,000210,100020,022000)-6*w(101001,002010,000300,110010,020011)
-6*w(010200,011001,010020,000120,112000)-3*w(201000,021000,100101,000003,100120)+3*w(003000,020100,002100,001200,000220)
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-6*w(120000,102000,100101,001002,000220)+6*w(100200,100020,110001,000003,112000)+15*w(110010,012000,010020,000210,020011)
+6*w(020001,011001,101100,000030,200101)-12*w(100101,111000,000111,000120,022000)-48*w(101001,011001,100110,020001,100120)
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+3*w(011010,102000,000300,010020,020011)+3*w(021000,200100,001002,000021,200101)+12*w(010110,002100,001200,000120,022000)

+24*w(002001,200100,010101,010011,101110)-24*w(021000,100101,011010,001101,100120)+6*w(201000,011010,020001,010011,000220)
+6*w(010011,100200,010101,001020,112000)-12*w(002010,100110,110010,010101,020011)-3*w(010002,003000,010200,100020,200101)
-6*w(200001,110100,000120,000012,022000)-6*w(200001,120000,001011,000102,101110)-3*w(021000,003000,010200,010020,000220)
-12*w(012000,010101,020010,010020,100120)-18*w(120000,000120,010110,000012,112000)+9*w(210000,001020,010110,100002,020011)
-6*w(003000,000102,002100,100200,200101)-12*w(210000,101001,000111,100011,020011)+24*w(000102,011100,110010,011010,101110)
+6*w(011100,011010,020010,000120,002200)+12*w(201000,011001,000012,010110,200101)-6*w(030000,020001,101010,001020,000220)
-15*w(030000,200100,001002,001011,100120)+9*w(010020,021000,010110,100020,020011)-48*w(101010,011001,010200,100110,011011)
-12*w(012000,100101,010110,100002,101110)-12*w(001002,100200,011010,000210,112000)+3*w(003000,100002,001101,100200,200101)
+12*w(012000,200010,001101,020001,000220)-12*w(010020,111000,010101,100020,020011)-6*w(030000,011100,001002,100020,100120)
+6*w(210000,002100,000201,010020,011011)+6*w(030000,102000,000102,000120,101110)+15*w(001011,000300,020010,010020,112000)
+24*w(021000,101100,001110,011001,000220)+3*w(003000,100101,001002,100200,200101)+84*w(010110,110100,101010,001011,020011)
+12*w(110100,011100,011010,001002,100120)-12*w(001011,110100,020010,100011,011110)+24*w(011001,110100,001110,100002,101110)
+6*w(111000,210000,010011,001002,000220)+3*w(200001,010200,100011,000012,112000)+6*w(020001,101001,002100,000120,200101)
-36*w(210000,110010,000021,010011,020011)+6*w(201000,020100,001101,002001,000220)+12*w(101010,010110,020001,100020,020011)
+6*w(210000,011010,000021,010002,200101)-6*w(200001,110100,001002,001101,101110)-12*w(111000,011100,002100,000102,100120)
+12*w(101001,000210,010011,010110,112000)-4*w(200100,030000,000030,010011,011011)-18*w(003000,110001,020100,100011,000220)
-6*w(011010,021000,100200,000030,020011)+18*w(200001,011010,100002,010011,200101)+12*w(110001,101100,010110,001002,101110)
-12*w(001200,020001,002010,100110,002200)-12*w(021000,011100,002100,000111,100120)+6*w(110010,021000,100020,000201,011011)
-6*w(111000,002100,010200,002001,000220)+60*w(101010,200010,010011,010101,020011)-24*w(020001,101001,101100,000111,101110)
-18*w(010002,111000,010011,100020,200101)-30*w(120000,001101,000210,000021,112000)-30*w(111000,010002,002100,001200,100120)
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+18*w(120000,010002,002010,010110,100120)+6*w(111000,011100,020010,001011,000220)-12*w(100101,102000,010200,010020,011011)
+9*w(001002,200010,110010,010002,200101)+6*w(120000,100002,101100,001002,100120)-24*w(110010,011100,101010,000111,020011)
-12*w(011001,011100,200001,101001,000220)+6*w(010200,021000,002010,000120,002200)+12*w(120000,100101,100011,001002,101110)
+24*w(010110,110100,101010,001101,011011)+12*w(100002,101010,110010,010002,200101)+6*w(030000,011001,010110,001020,100120)
+6*w(100110,200010,020010,001002,020011)-18*w(111000,002001,020010,010110,000220)-24*w(100101,110100,001020,000102,112000)
-30*w(101001,010101,100200,002001,101110)+36*w(010110,200100,100011,011001,011011)+12*w(102000,011001,000111,010110,200101)
-6*w(101010,002010,011100,000300,020011)+3*w(102000,020001,020010,010020,000220)-66*w(020001,111000,011010,000111,100120)
-12*w(020100,100011,010011,011010,101110)-6*w(110001,101001,011010,000210,002200)+30*w(021000,010200,101010,000120,011011)
+3*w(021000,102000,020100,000021,000220)-6*w(011010,002010,101100,000300,020011)+12*w(020001,101001,200010,000012,200101)
+12*w(110001,020010,010110,002001,100120)+12*w(030000,001002,100101,100020,101110)-24*w(020001,100110,010110,000021,112000)

+30*w(020010,201000,100110,000102,011011)+12*w(001101,020100,101001,011010,100120)-18*w(110001,102000,100101,000012,200101)
 -4*w(100110,003000,000300,000102,112000)+12*w(200010,020010,001011,100101,020011)-6*w(200001,002100,100200,010011,011011)
 +12*w(200001,011100,011010,000102,101110)-12*w(100200,110010,001011,010101,012010)+6*w(020001,200001,011001,010020,100120)
 -12*w(011001,001101,011010,100110,200101)-12*w(002010,200100,001101,010110,020011)-6*w(000201,001101,011100,100020,112000)
 -30*w(021000,020001,011010,100020,000220)+36*w(110001,011100,101010,000102,101110)-6*w(030000,010110,010020,100020,011011)
 +15*w(012000,000201,011010,020010,100120)-18*w(001002,101100,010200,002010,200101)-12*w(110001,100110,001011,200001,020011)
 +6*w(001200,010110,100020,010002,112000)-6*w(012000,020010,100020,020001,000220)-30*w(120000,011001,000021,100101,101110)
 -24*w(010200,101100,010020,011010,011011)+3*w(003000,000102,010200,101010,200101)-24*w(111000,012000,010002,000210,100120)
 -6*w(102000,000120,110100,001101,020011)+6*w(120000,100101,011001,002010,000220)+6*w(001200,000102,100020,110001,112000)
 +42*w(120000,111000,000021,000102,101110)+24*w(020100,201000,000120,001101,011011)+18*w(020001,010200,100110,001020,012010)
 -12*w(000111,012000,000300,100011,112000)+48*w(101100,012000,010110,000210,011011)-48*w(020001,100011,110001,101001,100120)
 +12*w(200001,020010,100101,001020,020011)+12*w(210000,010011,011010,000102,101110)-12*w(110001,011001,010110,001020,200101)
 -18*w(001101,110100,020010,000120,012010)+12*w(210000,001101,000111,101001,002200)-6*w(020010,002100,110010,000210,011011)
 -21*w(201000,021000,000102,001101,100120)-6*w(110001,100101,001020,200001,020011)-30*w(111000,000102,100200,002001,101110)
 +54*w(020001,100011,100020,011001,200101)-6*w(021000,010200,100110,000021,012010)+12*w(100110,012000,000300,000012,112000)
 +24*w(110010,110100,001110,001101,011011)-42*w(210000,101100,000021,001101,020011)+48*w(101001,020100,001011,100101,101110)
 +12*w(021000,011100,101010,000102,100120)-6*w(111000,000300,000021,110001,012010)+42*w(020001,001011,100020,110001,200101)
 +3*w(201000,000003,010200,101010,002200)+12*w(100110,200001,110010,001002,020011)-12*w(021000,000210,101100,010020,011011)
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 -6*w(020010,111000,000120,100011,020011)+6*w(101010,110010,020001,010002,100120)+12*w(010101,001101,001200,200010,012010)
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 +10*w(030000,011001,100101,000030,101110)-12*w(020010,101001,010110,100020,020011)+6*w(011001,100101,001200,100110,012010)
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 -3*w(010200,021000,101010,000021,002200)+12*w(110001,001101,002100,001110,200101)-36*w(001002,021000,110100,000120,101110)
 -6*w(012000,100110,001110,001200,020011)-3*w(002001,100200,010200,100011,012010)+42*w(020010,021000,100110,000120,011011)
 +12*w(110010,100101,100011,000102,112000)+12*w(012000,001101,020100,010020,100120)+12*w(110001,011001,010011,100020,200101)
 +18*w(010002,200100,110001,001011,101110)-60*w(020010,011100,100020,001110,020011)-6*w(010200,001101,011100,100020,012010)
 +6*w(003000,010200,110010,010002,100120)+30*w(110001,210000,000111,001002,101110)-12*w(111000,000102,200010,010020,020011)
 +6*w(020100,011010,200100,000021,011011)-24*w(110001,010110,101010,000012,120010)-12*w(100101,101100,000111,100002,112000)
 -12*w(000102,200100,101010,010101,012010)+12*w(011001,102000,000300,010011,101110)-3*w(012000,001200,100011,020001,100120)

-6*w(111000,000102,200001,100020,020011)-12*w(110100,011100,100020,010011,011011)-6*w(201000,020100,000021,000012,120010)
 -3*w(020100,002010,020010,000120,002200)-18*w(111000,000201,010110,010020,012010)+12*w(100002,200100,020001,001011,101110)
 -9*w(110010,030000,100020,000021,020011)+3*w(012000,001200,010011,020010,100120)-12*w(110100,011100,010020,100011,011011)
 -12*w(011001,001110,001200,100011,120010)-6*w(010002,010200,100110,001020,112000)+36*w(110100,200010,000111,010002,012010)
 -12*w(101001,012000,000300,100002,101110)-6*w(110010,201000,100101,000012,020011)-15*w(201000,020100,002001,000102,100120)
 +30*w(201000,000102,100200,011010,011011)-12*w(120000,101100,000210,000012,012010)-6*w(210000,000102,100020,001002,120010)
 +12*w(001101,110100,110010,001011,002200)+12*w(010200,011001,110010,000120,012010)-12*w(010002,021000,100110,100011,101110)
 +3*w(000003,111000,200100,000021,120010)-6*w(210000,002010,001200,000201,011011)+18*w(020010,011010,110010,000120,020011)
 -9*w(200001,010110,000210,001002,112000)-3*w(021000,003000,000201,001200,100120)+12*w(101100,010101,001200,100011,012010)
 -6*w(010002,021000,100110,010020,101110)+6*w(011001,100110,000201,002010,120010)-54*w(002100,100110,011100,001200,011011)
 -12*w(001011,020100,200010,010020,020011)+3*w(102000,000210,000300,001002,112000)-3*w(201000,020100,010002,001011,100120)
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 -12*w(020001,100110,011010,001110,002200)-12*w(100101,010110,101010,001002,120010)-12*w(200100,020100,001110,001011,011011)
 -12*w(101001,010200,011010,100002,101110)-12*w(101100,110100,001200,000012,012010)-6*w(120000,011001,000111,101001,100120)
 +6*w(200010,100200,100002,000003,112000)-12*w(110001,110010,001011,100110,020011)+3*w(003000,110100,000201,000021,120010)
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 -12*w(011001,002100,010200,101001,100120)+6*w(000102,000300,110010,002010,112000)+9*w(300000,010110,001020,010002,020011)
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 -6*w(110100,002001,110010,000111,002200)+12*w(200100,020010,000120,010002,012010)-3*w(021000,000120,101100,010020,020011)
 +3*w(020001,200010,100020,000003,120010)-12*w(110010,110100,010101,001020,011011)+30*w(201000,101001,010101,010002,100120)
 +42*w(010002,110100,200010,001002,101110)+6*w(001101,020100,101010,000210,012010)+12*w(030000,001110,000210,000021,112000)

+8*w(111000,003000,000120,000300,020011)-6*w(100101,200010,010011,001002,120010)+24*w(100110,110100,100002,011010,011011)
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 -6*w(021000,100110,010011,010020,101101)-6*w(201000,010110,010020,001101,020011)+12*w(110001,012000,010200,001011,100120)
 +12*w(021000,200100,010101,000030,011011)-72*w(010101,101100,100110,001101,012010)-36*w(120000,101001,000030,100101,020011)
 +60*w(110001,010200,100011,002001,101110)+8*w(110001,003000,000300,000021,120010)+6*w(010200,001101,011100,000030,112000)
 -21*w(030000,021000,001011,000120,100120)+12*w(120000,101010,000210,010011,011011)+18*w(010101,001200,110010,001110,012010)
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 -9*w(020001,002001,100020,000210,120010)+12*w(200100,011100,000120,010002,012010)+6*w(030000,001101,001200,002010,100120)
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 -9*w(020001,100200,000111,001020,112000)-6*w(020001,101010,000201,001020,120010)-12*w(020100,102000,000111,000210,012010)
 +3*w(210000,201000,000120,000003,020011)-24*w(200010,020100,100011,010011,011011)+42*w(011001,100200,110001,002001,100120)
 -12*w(210000,001002,010200,001011,101110)+10*w(030000,100110,000030,000102,112000)+6*w(020100,011010,110100,000030,011011)
 +6*w(101001,011100,001200,100020,020011)-6*w(000003,101100,011100,100020,120010)-\12*w(100002,110001,101100,000210,012010)
 -6*w(030000,011100,101010,000012,100120)-6*w(021000,110100,000012,010020,101110)+12*w(001110,000102,200010,010101,112000)
 -4*w(030000,011010,100200,000030,011011)-12*w(102000,010110,110100,000021,020011)+12*w(011100,100101,100200,001011,012010)
 -6*w(110100,001101,002100,000021,120010)-12*w(100002,111000,200100,000003,101110)-3*w(201000,001200,101100,000003,002200)
 +12*w(111000,101100,010011,010002,100120)-4*w(030000,101010,010200,000030,011011)-8*w(110010,003000,000300,010020,020011)
 +12*w(101100,010011,000210,110001,012010)+3*w(111000,002100,000201,000021,120010)+12*w(020001,100101,011010,010020,101110)
 +15*w(210000,000111,001200,000012,112000)-12*w(011100,001101,002100,110001,100120)+12*w(120000,021000,000210,000030,011011)
 -12*w(020001,100200,001110,100011,012010)-6*w(020001,201000,100020,000111,020011)+12*w(111000,010200,100002,001011,101110)
 +12*w(111000,110100,000021,000012,120010)-6*w(011100,020100,011010,000030,002200)+30*w(200001,011010,100002,010101,101110)
 -6*w(020100,100020,110010,100002,011011)-6*w(120000,011100,000201,000030,012010)-3*w(002001,100101,010200,001020,120010)
 +6*w(110100,010002,020010,002010,100120)+6*w(101010,011100,002100,000210,020011)+6*w(011001,011100,000120,000210,112000)
 -6*w(020001,111000,100002,000120,101110)-6*w(300000,010200,000102,001011,012010)+6*w(300000,000201,110010,001002,011011)
 +12*w(100110,010101,001101,002010,120010)+6*w(110100,010011,020010,002001,100120)-30*w(120000,101010,000030,010101,020011)
 +3*w(030000,001200,000120,000021,112000)-6*w(000300,010011,101010,110001,012010)-6*w(021000,010101,100020,100002,101110)
 -12*w(021000,101001,100110,000210,011011)+12*w(101010,000102,011010,010110,120010)-72*w(021000,010011,011010,010110,100120)
 -12*w(101010,001110,110010,010101,020011)-6*w(111000,101001,000300,000111,012010)-6*w(011100,001200,011010,010020,002200)
 -12*w(110001,110100,001110,001002,101110)+72*w(111000,011001,100110,000210,011011)-12*w(020001,100011,100020,100002,120010)
 -6*w(110010,002010,001200,100101,020011)+6*w(010101,200100,101100,000012,012010)+6*w(120000,100002,101010,010002,100120)
 -10*w(300000,001101,000210,000003,112000)+12*w(100002,110100,101010,010002,101110)-36*w(000210,101100,110010,011001,011011)
 -12*w(110010,011100,001020,100101,020011)-12*w(012000,000102,101100,010110,101110)-12*w(010002,001101,200010,001110,120010)

+12*w(012000,021000,000201,010020,100120)+24*w(010101,100200,010110,002010,012010)-12*w(210000,011010,000210,001002,101101)
 +12*w(101010,000300,110010,011001,011011)-12*w(001002,110100,200010,010020,020011)-24*w(021000,100101,100011,010011,101110)
 -3*w(200001,021000,000120,000012,120010)-24*w(110100,000201,010110,002010,012010)+48*w(110001,200010,011001,010002,100120)
 +3*w(020010,101001,000300,000021,112000)+12*w(210000,100110,100101,001002,011011)-18*w(101010,010110,020010,010020,020011)
 +12*w(210000,010011,010110,001002,101110)+12*w(200001,011100,000201,100011,012010)-3*w(011001,002100,000201,100020,120010)
 +6*w(110001,200001,011010,010002,100120)+6*w(021000,011100,100110,000021,002200)-6*w(002001,110100,100020,100101,020011)
 +36*w(020100,100020,110010,010011,011011)+12*w(100101,110001,020010,001011,101110)-12*w(000111,110010,020010,100101,012010)
 -3*w(200001,012000,000120,000102,120010)+12*w(111000,001101,001200,011001,100120)+6*w(001011,200100,001200,000102,112000)
 -4*w(030000,110100,001020,000030,020011)+6*w(101001,110100,020010,001020,100102)+6*w(102000,110100,000201,002010,100102)
 +6*w(010002,101100,002100,200010,100102)+3*w(012000,002100,000201,200010,100102)+24*w(110100,101001,010020,010101,101011)
 +42*w(020100,010200,100011,002010,101011)-24*w(020100,201000,010011,000111,101011)-12*w(101100,020100,010011,010020,101011)
 -6*w(200100,011100,010011,100002,101011)-12*w(001002,100101,001110,100110,121000)+9*w(030000,003000,010011,000210,100120)
 -6*w(000003,021000,100110,100020,120010)+30*w(020001,012000,000201,100020,101110)+24*w(110010,101010,110100,000012,020011)
 +3*w(010200,120000,000111,000030,013000)-36*w(120000,000120,100020,020001,011011)-30*w(001002,200100,001110,000111,121000)
 -12*w(120000,020001,002010,000111,100120)-3*w(111000,002001,000300,000021,120010)+24*w(100101,020100,001011,011010,101110)
 -12*w(010110,110100,100020,002001,020011)-6*w(011001,200100,101001,100110,010012)-60*w(120000,000120,100011,110001,011011)
 +24*w(210000,000111,001110,000012,121000)-12*w(110100,011100,002100,001002,100120)+6*w(100101,011100,001020,100002,120010)
 -12*w(030000,001002,101100,000120,101110)+12*w(200001,100110,101010,010002,020011)-12*w(200001,001110,000201,100101,013000)
 +6*w(300000,002100,000201,010011,011011)+6*w(010110,002001,000300,001020,121000)-12*w(201000,011001,000210,010002,101110)
 +3*w(111000,200100,000030,010002,020011)+12*w(102000,010101,011001,010110,100120)+6*w(120000,001101,000021,001110,120010)
 +6*w(011100,101100,000201,100011,012010)+12*w(010101,001200,010020,001110,112000)+48*w(100110,101010,010101,000012,121000)
 -6*w(100002,000210,110010,100101,013000)-30*w(210000,010200,000012,002001,101110)+42*w(101010,012000,010110,000210,020011)
 -3*w(111000,000201,020001,002010,100120)+18*w(010110,210000,100011,100002,011011)-12*w(102000,000111,020100,000021,120010)
 +6*w(201000,000210,000012,010011,121000)-9*w(111000,200100,000030,020001,010012)+30*w(200001,012000,000201,100002,101110)
 +6*w(110001,011010,110100,000030,020011)-36*w(021000,012000,010011,000210,100120)+6*w(201000,020010,000210,100002,011011)
 -6*w(001101,100101,010020,100011,121000)-12*w(110010,110100,002010,100101,010012)-12*w(021000,000111,101100,000021,120010)
 -10*w(300000,010200,000003,002001,101110)-15*w(100002,110010,010020,200001,020011)+12*w(110100,001200,110010,001011,011011)
 +3*w(030000,003000,100011,000201,100120)-6*w(010200,020010,010110,000030,013000)-6*w(101100,100101,010020,000012,121000)
 +3*w(002001,010101,001200,100020,120010)+12*w(102000,000102,011100,010110,101110)-3*w(010020,003000,100200,010110,020011)
 +60*w(120000,010101,101010,100020,010012)+12*w(210000,020010,010020,000111,011011)+12*w(100011,001110,002100,000201,121000)
 -3*w(021000,200001,001110,010002,100120)-6*w(012000,100110,100200,101001,010012)+36*w(111000,000102,020100,001020,101110)
 +84*w(210000,101001,100101,000111,011011)-16*w(010011,003000,000300,100011,120010)-12*w(020010,001110,001200,101010,020011)

-42*w(001011,001002,200100,000210,121000)-12*w(110100,011100,110010,001020,010012)+12*w(020001,010011,101010,010110,101110)
 -12*w(111000,020100,101010,000003,100120)+24*w(210000,110001,010020,000111,011011)+12*w(020010,201000,000120,001101,020011)
 +18*w(010011,110100,000021,101001,120010)+12*w(101010,001002,100101,000210,121000)-48*w(101001,100101,000201,100110,013000)
 +24*w(021000,001101,100011,100101,101110)-6*w(021000,101100,001200,001002,100120)+12*w(020010,101100,001020,100101,020011)
 +6*w(300000,020010,100011,000102,011011)-3*w(201000,020100,000030,000003,120010)+42*w(100110,201000,000012,000102,121000)
 -12*w(110001,200100,101010,100002,010012)-6*w(020001,201000,000102,010020,101110)+54*w(101010,102000,010110,000201,020011)
 +9*w(021000,000201,020010,002010,100120)+24*w(200001,020010,000120,110001,011011)-12*w(001011,000201,110010,011010,120010)
 +6*w(110010,002100,000201,000021,121000)+12*w(011010,110100,200010,000012,020011)-6*w(201000,021000,010110,000003,100120)
 +6*w(010101,001101,002100,100020,120010)+12*w(100110,120000,100011,100002,011011)+12*w(020001,011001,100110,010020,101110)
 -9*w(201000,110100,000030,020001,010012)-6*w(001011,101001,010200,000120,121000)+12*w(002010,100110,020100,100011,020011)
 +6*w(102000,011100,000111,020001,100120)-3*w(200100,011100,001020,000003,120010)+30*w(210000,101001,000012,010101,101110)
 +6*w(300000,020010,001110,000102,011011)-6*w(010101,101100,000210,001110,013000)+12*w(101001,200010,000111,110001,020011)
 -6*w(101010,000201,020010,000021,121000)+12*w(111000,010101,011010,001101,100120)+24*w(100101,001101,110001,011010,101110)
 -24*w(020001,111000,100110,100020,010012)-12*w(101010,011001,001101,000210,120010)-30*w(120000,101010,010200,000021,011011)
 +12*w(110100,001110,002100,010020,020011)-24*w(000201,001110,010020,011010,121000)+12*w(021000,200010,001101,010002,100120)
 +6*w(201000,000201,010200,000021,013000)+12*w(110001,101001,010020,010101,101110)+6*w(111000,001101,001200,000021,120010)
 +6*w(100110,210000,011010,000102,011011)-12*w(020010,101100,001200,001020,020011)+12*w(020010,002001,000210,000120,121000)
 +6*w(101001,100200,000210,010011,013000)+18*w(012000,010110,110010,000120,020011)-18*w(110001,010101,100011,001020,120010)
 -18*w(100200,020100,001020,011010,011011)-48*w(001002,110100,101010,010101,101110)-12*w(111000,020100,011010,000012,100120)
 +12*w(000201,001110,100011,011010,121000)+12*w(102000,100110,011100,100101,010012)-6*w(101010,200100,020010,000012,020011)
 -12*w(100101,001110,100011,011001,120010)+60*w(110100,010020,101001,100101,011011)-12*w(100002,010200,002010,110001,101110)
 -12*w(021000,020100,101010,000012,100120)-6*w(000012,100200,100110,110001,013000)-12*w(100200,001110,000012,011010,121000)
 +96*w(011010,100110,011100,001110,020011)+3*w(201000,010200,001020,000003,120010)+12*w(210000,030000,000120,000021,011011)
 +12*w(012000,110100,000012,100101,101110)-18*w(210000,001020,200001,010101,010012)-6*w(100101,010020,020010,000021,121000)
 +12*w(011001,012000,010200,001110,100120)-6*w(101010,102000,010200,000111,020011)+6*w(011001,101100,000021,100101,120010)
 +16*w(120000,030000,000120,000030,011011)+12*w(111000,100101,020001,000021,101110)+6*w(200100,100200,001011,000102,013000)
 -6*w(120000,021000,000012,000120,101110)-12*w(000201,010020,011010,100011,121000)+6*w(201000,010200,001011,000012,120010)
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 -12*w(021000,000120,001011,010110,111100)+24*w(120000,010101,001011,001110,101110)-3*w(101001,002001,000300,000120,121000)
 -3*w(021000,200100,000030,000003,120010)+24*w(102000,100110,101100,010101,010012)+18*w(010110,200010,001020,020001,020011)
 -12*w(111000,011100,000120,100101,011011)-30*w(210000,002100,000012,000111,111100)+36*w(100002,110100,200001,001002,101110)
 -15*w(002001,100200,000201,001020,121000)-3*w(002001,110100,001200,000021,120010)-6*w(200100,000210,001011,010101,013000)

+6*w(110010,200100,100002,001011,020011)-6*w(020010,002100,100200,100011,011011)-24*w(020010,101100,000111,001011,111100)
 +6*w(110001,020100,001011,010020,101110)+18*w(010101,001110,002100,000120,121000)-6*w(102000,100110,010200,101001,010012)
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 +24*w(110001,101001,010110,001101,101110)+18*w(020001,000120,002010,010110,111100)-6*w(000201,100110,011010,100101,013000)
 +12*w(200001,001101,010011,001110,120010)+12*w(010002,100200,110010,002001,101110)+3*w(010002,102000,000300,000030,121000)
 +12*w(010101,101001,001110,010020,111100)+12*w(101010,011001,101100,000300,011011)-6*w(120000,000012,100020,200001,020011)
 -6*w(002001,200100,000111,000300,013000)-30*w(010002,011100,100020,001110,120010)-6*w(111000,020100,100002,000021,101110)
 +3*w(200010,010200,001020,000003,121000)+12*w(001200,010011,020010,001020,111100)-24*w(012000,110100,000120,100101,011011)
 +6*w(012000,000120,110100,100011,020011)+6*w(020010,002100,100200,101010,010012)-18*w(210000,000102,101001,010011,101110)
 +12*w(110001,100200,000012,002010,120010)-6*w(000012,020100,101100,000030,121000)+24*w(102000,020100,100110,000111,011011)
 -24*w(001101,021000,001110,000120,111100)+21*w(110010,100200,010020,002001,020011)-6*w(111000,000300,001020,000201,013000)
 +30*w(201000,000102,010200,002001,101110)-12*w(100200,100011,001011,100002,121000)-6*w(101001,011100,000201,001020,120010)
 -18*w(110010,021000,000120,100101,011011)-48*w(010011,021000,001110,000120,111100)-12*w(200001,110100,101001,100011,010012)
 +12*w(020010,011010,200100,000021,020011)+12*w(002100,001101,010020,010110,111100)+6*w(012000,110100,000030,010110,020011)
 +42*w(100101,100110,000021,011001,121000)-12*w(101001,110001,100110,010002,101110)+6*w(001011,010200,200010,000201,013000)
 +24*w(020010,010200,011010,100020,011011)+6*w(030000,100110,001011,000021,120010)+18*w(100110,110100,010020,002001,020011)
 +12*w(002100,001110,010011,010110,111100)+12*w(000210,001101,200010,001002,121000)-12*w(120000,001110,002100,100110,010012)
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 -\108*w(010011,110010,020010,100110,011011)+6*w(201000,010101,101100,000021,020011)+12*w(002100,000111,010110,001110,121000)
 +6*w(120000,100200,001020,010011,011011)-6*w(021000,010110,101100,000030,020011)-12*w(210000,001011,010110,010002,101110)
 -6*w(200010,210000,100002,010011,010012)-6*w(010101,011100,100020,001011,120010)+36*w(001101,110100,001020,010011,111100)
 -12*w(001002,100200,010110,001020,121000)-6*w(102000,010110,011100,000120,020011)+6*w(200100,011010,100101,100002,011011)
 +12*w(101001,110010,020001,000111,101110)+3*w(020100,011010,000300,000030,013000)+12*w(012000,010110,000012,100110,120010)
 -108*w(001011,101100,001101,001200,111100)+24*w(020001,000120,100020,010011,121000)+18*w(200001,020010,000030,110001,020011)
 +30*w(011001,100002,010110,200001,101110)+12*w(012000,010110,001200,100110,011011)+24*w(002010,110100,110010,010110,010012)
 +6*w(110010,002100,000201,001011,120010)+12*w(102000,010101,001200,000021,111100)-6*w(100101,011100,002100,100020,020011)
 -15*w(200100,000111,010020,001002,121000)-30*w(001002,012000,110100,000210,101110)-12*w(200100,001101,100110,000102,013000)
 +24*w(102000,110100,010110,000111,011011)+12*w(010011,111000,001011,000210,120010)+18*w(010011,010200,100110,001110,013000)

+6*w(020001,200100,011100,000030,011011)-24*w(100110,110010,001011,000102,121000)+24*w(210000,002001,010101,000111,101110)
+6*w(100002,101100,011100,000021,120010)-24*w(110100,001110,100011,011010,020011)+18*w(021000,002100,000021,000210,111100)
+12*w(020010,200001,100110,101001,010012)+12*w(011001,110100,001200,100020,011011)+6*w(001002,000210,110100,001020,121000)
+24*w(100101,011100,011010,100002,101110)-6*w(200100,001101,100020,011001,020011)-6*w(000102,200010,010011,101001,120010)
+24*w(010101,001110,002100,100011,111100)+6*w(110100,001101,000210,001110,013000)-6*w(101001,000210,010101,001020,121000)
+12*w(012000,010200,100020,010110,011011)+12*w(101001,010002,010110,200001,101110)-6*w(111000,100200,000021,101001,020011)
-12*w(010011,102000,100110,000102,120010)+6*w(003000,000111,101100,000201,111100)+6*w(120000,002100,100200,001020,010012)
-18*w(000012,021000,000210,100020,121000)-12*w(101010,020100,001110,100101,011011)+6*w(010020,201000,011010,000201,020011)
+12*w(201000,010011,010101,100002,101110)+6*w(002010,010101,001200,100011,120010)+6*w(001110,100200,010200,001011,013000)
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-10*w(030000,000111,011010,000030,111100)+6*w(101001,011100,000120,100002,120010)-6*w(001200,110100,010110,000021,013000)
+12*w(101001,101100,100002,010101,101110)-6*w(012000,000120,101100,100101,020011)-12*w(110100,101100,001110,100002,011011)
+6*w(000012,021000,100200,000030,121000)+36*w(210000,102000,000201,100011,010012)-12*w(110001,100002,100011,001110,111100)
-12*w(020001,100020,101010,000102,120010)-6*w(021000,110100,000021,100002,101110)-12*w(102000,100110,001110,010101,020011)
+24*w(000210,101100,101010,020001,011011)-12*w(000210,111000,100101,000111,013000)-6*w(100011,021000,000201,000030,121000)
-18*w(010002,111000,100110,000021,120010)+6*w(020001,001110,020010,000030,111100)+12*w(011001,101100,100002,100101,101110)
+12*w(100101,200010,100011,011001,020011)-24*w(100110,110100,101001,011010,010012)-24*w(100200,101100,101001,010011,011011)
+6*w(002100,000201,200010,000012,121000)-3*w(200001,021000,000030,000102,120010)+12*w(011100,001200,002100,000021,111100)
+24*w(001002,101100,001200,110001,101110)-6*w(200100,001110,100002,011010,020011)-10*w(030000,001110,010011,000030,111100)
-12*w(021000,110100,001020,000210,011011)+12*w(201000,200100,010011,000012,020011)-12*w(001101,110010,001020,110001,110101)
-48*w(001110,010101,101010,000111,121000)+6*w(101100,010200,100020,000102,013000)+18*w(020001,010101,101100,001020,101110)
+18*w(111000,011100,000210,001020,020011)+6*w(030000,000111,010020,001020,111100)-6*w(200010,111000,000300,001002,011011)
-12*w(010101,001110,002001,200010,110101)-24*w(101100,010101,001020,000111,121000)-30*w(110010,111000,200001,000111,010012)
-12*w(200001,100110,010002,011001,101110)+3*w(100020,201000,010101,100002,020011)+12*w(111000,011100,100020,000201,011011)
-6*w(001101,000201,110010,002010,111100)-24*w(101001,101100,001200,001011,110101)+3*w(101001,020100,000021,000120,121000)
+6*w(010011,100200,010110,010020,013000)-48*w(001002,110100,011010,010110,101110)+3*w(210000,111000,000120,000012,020011)
+24*w(010011,200100,010200,002010,011011)+24*w(010011,011100,001011,100110,111100)-48*w(011001,000102,100020,100110,121000)
-12*w(003000,100110,100011,010101,110101)-12*w(210000,201000,000201,001011,010012)+30*w(201000,012000,000102,000201,101110)
+3*w(200001,120000,010020,000021,020011)-30*w(001002,102000,110100,000201,101110)+6*w(030000,101001,000120,001020,110101)
-12*w(210000,101001,100200,000012,011011)-12*w(100200,100101,001110,100002,013000)+3*w(201000,010110,010020,100002,020011)
-6*w(021000,101100,000210,001011,002200)+6*w(001101,003000,010200,000120,111100)+6*w(200001,100200,002001,010002,101110)
+12*w(210000,010110,001200,001011,011011)+6*w(110010,020100,100020,101001,010012)+6*w(101001,120000,000021,010020,110101)

-6*w(111000,100200,000030,011001,020011)-6*w(001200,110100,001020,000102,112000)-12*w(011001,000201,101010,100011,111100)
 +6*w(200001,020100,001002,100011,101110)+6*w(101010,110001,000300,000111,013000)-12*w(002100,010110,110100,100011,011011)
 +6*w(200001,021000,000021,010020,110101)-42*w(101001,111000,100101,000120,020011)+24*w(201000,000201,010011,000111,112000)
 +6*w(020001,021000,100011,000120,101110)+6*w(100101,010011,200010,000201,013000)-12*w(200001,001101,000120,011001,111100)
 -6*w(110001,002010,100200,001200,011011)+12*w(011001,002001,100200,100020,110101)+6*w(111000,001101,100200,001020,020011)
 -6*w(002100,000210,010101,001110,112000)-6*w(201000,010110,020001,100020,010012)-24*w(201000,100101,010101,001002,101110)
 +24*w(100002,011100,010110,101001,101110)+6*w(020010,100101,000210,001011,112000)+12*w(021000,200100,001011,011001,000220)
 +30*w(000111,010200,002100,002010,111100)-6*w(011001,200100,101100,000021,020011)+18*w(011010,120000,000111,001020,110101)
 -6*w(020010,000300,200010,002001,011011)+12*w(102000,110100,100002,000102,101110)+48*w(300000,100011,110001,010011,010012)
 +12*w(110001,010110,010011,000120,112000)-24*w(102000,010110,101100,000111,020011)-6*w(003000,110100,000210,000012,111100)
 +18*w(102000,001002,101100,000210,110101)-6*w(020010,000300,110010,002010,011011)-12*w(100002,110100,002001,100101,101110)
 -3*w(120000,000210,010011,000120,013000)+12*w(101001,010200,000111,001110,112000)-12*w(020010,201000,001020,000201,020011)
 -12*w(100101,001200,011010,001011,111100)-48*w(102000,012000,000210,000111,110101)+6*w(012000,010200,001200,100020,011011)
 -\12*w(001002,101100,010200,011010,101110)-18*w(020010,110100,100020,101001,010012)-9*w(200001,000102,101010,000201,112000)
 -6*w(020010,002010,110100,000120,020011)-12*w(101100,002001,010101,000120,111100)+12*w(300000,100101,100002,011001,001111)
 +12*w(020001,102000,100011,000201,101110)+12*w(020001,102000,001200,000120,101101)-18*w(200001,101010,010110,001002,110101)
 +12*w(030000,101100,001101,002010,000220)+6*w(101001,010110,110100,001020,020011)-12*w(020100,101100,001200,001020,011011)
 -12*w(020001,101001,110100,000021,101110)-3*w(120000,000201,100101,000030,013000)+36*w(001200,002100,100110,011001,002200)
 +12*w(120000,101100,001101,002001,000220)+24*w(001011,102000,100200,001101,110101)+6*w(020010,012000,100110,000120,020011)
 -12*w(110100,011100,001200,001020,011011)-12*w(002001,100101,011100,010110,101110)-6*w(001101,000300,110010,010020,013000)
 +15*w(120000,000111,001200,000021,112000)+12*w(102000,200001,100002,020001,000220)+6*w(020010,111000,000120,001110,020011)
 -24*w(120000,002010,100101,000021,110101)+12*w(120000,000210,101100,001011,011011)-12*w(020001,100200,100011,002001,101110)
 +24*w(011100,201000,001110,000102,002200)-6*w(001200,100200,100020,010002,013000)+15*w(021000,020010,100020,011001,000220)
 +6*w(110010,101010,020100,000021,020011)-72*w(110001,111000,000111,001020,110101)-6*w(020100,111000,010110,000030,011011)
 +6*w(002010,200100,001200,010011,020011)-12*w(021000,111000,101010,000102,000220)+24*w(110001,111000,000210,001002,101110)
 +6*w(003000,010110,020010,000210,002200)-36*w(120000,101010,001101,000021,110101)+12*w(201000,011010,100101,000201,011011)
 -24*w(020001,101100,000021,001110,120010)-6*w(100110,011100,100020,011001,020011)-12*w(120000,100101,011010,002001,000220)
 +12*w(100002,021000,000210,101001,101110)-15*w(001200,012000,000201,000120,112000)-18*w(201000,111000,000021,000102,110101)
 -12*w(200001,001110,110010,010101,011011)+6*w(000120,011100,200010,011001,020011)-6*w(030000,100101,101010,002001,000220)
 -3*w(020100,000300,101010,000021,013000)-24*w(010002,111000,000210,101001,101110)+12*w(100110,100101,100002,001101,112000)
 +10*w(101010,003000,100002,000300,110101)-36*w(020010,110010,001110,010110,011011)+6*w(001020,021000,100200,001110,020011)
 -w(030000,021000,002100,000030,000220)-3*w(001011,000300,020100,100020,013000)-30*w(021000,110100,010011,000021,101110)

-9*w(010101,201000,000210,000012,112000)-12*w(101001,011100,000021,200001,110101)-12*w(111000,100200,011001,000120,011011)
 -12*w(200001,020001,011010,101001,000220)+6*w(102000,100110,001200,010011,020011)-48*w(110001,101010,020010,010020,100102)
 -6*w(012000,010101,200010,100011,100102)-6*w(012000,101100,200010,000102,100102)-12*w(110001,101100,101010,010011,100102)
 +6*w(012000,001200,100011,110010,100102)+54*w(110001,020100,101010,001020,100102)+21*w(011001,020100,200010,001020,100102)
 -24*w(201000,001101,020010,010020,100102)-24*w(210000,010200,001011,002010,100102)+18*w(101001,011100,200010,001101,100102)
 +6*w(011001,102000,010200,100020,100102)+27*w(201000,200010,100002,010002,100102)-12*w(110001,201000,101010,000102,100102)
 -12*w(011001,100101,010020,010101,201010)-24*w(011001,100101,100011,010101,201010)-3*w(012000,000102,000300,011010,201010)
 -12*w(120000,101100,000012,100002,101110)-6*w(021000,010110,100011,100020,011101)+6*w(100200,110100,000012,011010,012010)
 -12*w(101100,010011,020010,000210,012010)-\10*w(030000,201000,000111,000030,011101)+18*w(010011,102000,000300,101010,011101)
 +12*w(100110,110010,020010,001011,011101)+18*w(210000,011010,000300,000012,012010)-3*w(111000,020001,000300,000030,012010)
 -12*w(101001,011100,000210,101010,011101)-6*w(120000,101010,000120,100002,011101)-6*w(001200,021000,000210,001110,012010)
 -24*w(110001,101100,000120,101001,011101)-12*w(100200,010200,101010,001002,012010)-12*w(200010,110010,010110,001002,011101)
 -18*w(120000,000210,001200,001011,012010)-6*w(110010,002100,001200,000201,012010)-3*w(021000,200010,000210,000102,012010)
 +6*w(002100,000210,020100,001110,012010)+12*w(010011,110100,100020,101001,011101)-12*w(020010,200010,000111,010101,012010)
 +6*w(110001,021000,100110,000030,011101)-72*w(110001,011100,000210,100011,012010)+3*w(210000,010011,000210,100002,012010)
 -8*w(300000,000300,011010,000003,012010)+6*w(100002,002100,100200,101010,011101)+12*w(020010,102000,000201,000210,012010)
 -30*w(110100,200001,011010,001002,100111)-12*w(102000,010101,011100,100110,010021)+12*w(012000,110001,101100,100110,000112)
 +24*w(100002,110100,110010,100101,002011)-30*w(011001,200001,010200,002010,100111)+12*w(002010,001101,110010,011010,010300)
 -12*w(110010,011001,010200,000021,111010)-18*w(011001,110100,000201,200010,002011)+18*w(111000,002001,010200,001110,100111)
 +3*w(020100,200010,101001,100002,010021)-6*w(210000,102000,010101,010020,000112)+12*w(101001,020100,000201,200010,002011)
 -30*w(012000,100101,001020,101001,010300)+12*w(102000,011100,000102,200001,100111)+24*w(000102,011100,002100,100110,111010)
 -18*w(011100,002100,100200,010110,002011)+6*w(300000,011010,010101,001002,100111)-9*w(210000,002001,001200,110010,000112)
 +24*w(021000,101010,001110,001011,010300)+12*w(001101,110100,200010,010101,002011)+96*w(101001,011100,100110,011001,100111)
 +18*w(110001,021000,100110,100020,010012)-10*w(003000,020100,000300,000021,111010)+6*w(201000,010200,010101,010020,002011)
 -42*w(012000,021000,100101,000120,100111)-6*w(111000,002100,001020,010011,010300)+30*w(300000,101100,001101,011001,000112)
 +6*w(210000,010200,010011,010020,002011)-12*w(102000,010101,200001,100002,100111)+6*w(102000,010002,002100,100020,010300)
 +12*w(001200,011100,000021,110001,111010)-6*w(001200,020100,011010,100110,002011)+24*w(020001,002001,101010,100020,010300)
 +6*w(201000,001200,110010,011001,000112)-12*w(102000,010101,200001,001101,100111)-12*w(101100,010101,020010,100110,002011)
 -12*w(120000,100011,011001,100110,010021)+12*w(020001,111000,011010,000120,100111)-6*w(020010,010101,001200,001020,111010)
 +6*w(010200,110010,010020,110001,002011)-6*w(102000,002100,110010,000012,010300)+12*w(210000,010002,101010,001101,100111)
 +12*w(201000,101010,020010,010101,000112)-3*w(020010,200010,002010,001002,010300)-36*w(010200,110010,100011,110001,002011)
 -\12*w(120000,111000,010002,000030,100111)-12*w(011001,100110,000102,200001,111010)+6*w(210000,101100,101010,000102,010012)

-6*w(021000,000300,110010,100011,002011)-24*w(111000,100110,010101,000012,111010)-48*w(012000,102000,100101,000201,100111)
-12*w(003000,002001,100200,001110,010300)-12*w(030000,100110,010110,010020,002011)-36*w(111000,110001,200001,100011,000112)
+12*w(020001,110010,002010,010110,100111)-6*w(102000,110100,001200,100011,010012)+6*w(200001,020100,101100,002010,000112)
+12*w(101100,010101,100101,200001,002011)+12*w(201000,010101,101100,001002,100111)+6*w(002001,102000,100110,010011,010300)
+18*w(020100,010020,011010,000111,111010)+12*w(010200,111000,001110,100101,002011)+12*w(300000,011001,110001,000012,100111)
-3*w(200010,003000,101100,000003,010300)+6*w(111000,003000,100200,001200,000112)+24*w(210000,100002,101001,001101,100111)
-12*w(210000,000201,010110,101001,002011)-12*w(110100,201000,001101,000201,002011)-4*w(300000,111000,101100,000003,000112)
+12*w(003000,010002,100200,200001,100111)+6*w(020010,102000,002010,000111,010300)+18*w(120000,110010,000120,010101,002011)
+54*w(110001,100002,200001,000111,111010)+30*w(011001,101100,010200,002010,100111)+3*w(002001,021000,100020,010020,010300)
+12*w(020100,200010,000111,110001,002011)-2*w(300000,201000,011100,000003,000112)+60*w(011001,101100,100200,002001,100111)
-6*w(210000,101100,011100,000021,010012)+6*w(200100,200010,000102,020001,002011)-6*w(201000,110100,002100,100002,000112)
+6*w(210000,101100,011010,000003,100111)-21*w(003000,001110,200010,010002,010300)+9*w(120000,012000,000300,000120,002011)
-15*w(200001,010200,101010,002001,100102)-21*w(002001,200100,020100,001020,100102)+6*w(201000,110010,100011,010002,100102)
-6*w(201000,110100,101010,000003,100102)-12*w(101001,001200,110010,011010,100102)-30*w(110001,002001,100200,101010,100102)
+12*w(110001,200100,001110,002001,100102)+6*w(110001,003000,010200,100020,100102)-30*w(201000,100101,010011,011010,100102)
+12*w(002001,110100,101010,100101,100102)-9*w(110001,003000,000201,200010,100102)-6*w(200001,012000,100200,001011,100102)
-96*w(110001,101010,110010,010011,100102)-6*w(210000,011010,100020,010002,100102)+6*w(102000,021000,100200,000021,100102)
-12*w(102000,011100,100200,001011,100102)-12*w(012000,100101,100200,002010,100102)-48*w(102000,100101,020010,010020,100102)
-6*w(300000,102000,001101,000102,100102)-24*w(210000,002001,101100,000111,100102)-6*w(110001,011001,200010,001110,100102)
+3*w(020001,200010,011010,010020,100102)+3*w(210000,120000,001020,000012,100102)-6*w(300000,101001,110001,000012,100102)
-12*w(101001,011100,001200,101010,100102)-3*w(021000,201000,010101,000030,100102)-24*w(011001,101100,001200,001020,110101)
-9*w(100020,120000,000021,110001,020011)-6*w(011100,111000,001200,000021,002200)+12*w(020001,201000,000120,010002,101110)
-12*w(111000,012000,100110,010002,000220)+6*w(021000,000102,001110,100020,120010)-6*w(003000,100110,001200,010200,011011)
+45*w(110001,200010,100020,010002,020011)-12*w(200001,102000,100002,000111,110101)+6*w(111000,003000,110100,000102,000220)
-24*w(101001,020100,010011,100011,101110)-3*w(002001,000300,000201,101010,112000)-6*w(003000,010110,001200,100200,011011)
+12*w(020001,100011,020010,000030,120010)+3*w(201000,110100,000021,100002,020011)+6*w(210000,020001,002001,100011,000220)
-12*w(101010,002100,010011,010110,110101)-6*w(201000,010002,020010,000111,101110)+12*w(021000,100110,001110,010011,002200)
-6*w(201000,002001,000300,010110,011011)+12*w(001002,011010,110100,000120,120010)+54*w(020010,111000,100020,000111,020011)
+18*w(030000,011010,100110,002001,000220)-6*w(011001,101100,200001,000102,101110)+12*w(100002,101100,002100,100011,110101)
-21*w(102000,000300,000201,001011,112000)+12*w(101100,011100,100020,010101,011011)-3*w(120000,000201,000021,002010,120010)
-6*w(101010,110001,020010,000021,110101)+12*w(110001,011100,101100,001011,001210)+6*w(001101,011010,100101,000210,112000)
+6*w(100101,011100,200001,001020,020011)+24*w(200100,020100,000120,002001,011011)-12*w(012000,200100,001101,000102,101110)

+3*w(021000,002100,020010,010020,000220)-12*w(011001,101001,001200,100020,110101)-12*w(120000,011100,101010,000012,001210)
 +48*w(101001,100101,100011,000201,112000)+6*w(021000,100110,110010,000021,020011)+12*w(110001,010101,200010,001002,101110)
 -6*w(020100,100020,011010,100101,011011)+6*w(120000,011100,101001,001011,000220)+6*w(001002,101001,001200,200010,110101)
 -9*w(120000,100020,001020,010101,020011)+9*w(002100,002001,110100,000210,002200)-24*w(100101,011100,010011,011010,101110)
 -6*w(100002,210000,100020,000003,120010)+24*w(201000,010101,101001,011001,000220)-42*w(100101,102000,110010,000201,011011)
 -24*w(011010,200001,110010,000012,110101)+3*w(030000,100020,001020,010110,020011)-6*w(012000,200100,001200,000012,101101)
 -24*w(101001,020100,001110,100002,101110)+12*w(120000,011100,011001,001020,000220)+12*w(300000,000021,010011,010002,120010)
 +48*w(110001,110010,011010,000210,011011)+12*w(011100,101010,001101,110001,001210)+3*w(300000,010200,100011,001002,002101)
 +12*w(030000,101100,000120,001110,011011)+12*w(110100,010101,002010,001110,002200)-24*w(001002,020100,101010,100101,101110)
 +3*w(012000,100200,000030,110001,020011)-12*w(001011,002100,110010,010110,110101)-3*w(201000,020001,101010,010002,000220)
 -12*w(012000,010101,010110,101010,001210)-6*w(101001,100200,100110,000003,112000)-12*w(100110,120000,200010,000003,011011)
 -72*w(020100,100011,110001,001011,101110)+12*w(010011,102000,100110,100101,020011)-12*w(011001,101100,011010,000120,110101)
 +3*w(003000,110100,010002,200001,000220)+6*w(030000,001101,100110,002010,001210)+6*w(011010,002001,000300,000210,112000)
 +24*w(011100,100110,110010,001101,011011)+6*w(100110,200010,011010,010002,020011)+12*w(021000,100101,001101,010020,101110)
 +6*w(201000,101100,011001,010002,000220)-6*w(101010,011100,020010,000021,110101)+12*w(201000,001101,001110,020001,001210)
 +6*w(010011,001101,001200,100110,112000)+12*w(210000,100020,011001,000201,011011)-12*w(100110,200010,101001,010002,020011)
 -10*w(300000,011010,000003,010101,101110)+3*w(120000,003000,000201,101001,000220)+18*w(100020,111000,000210,011001,020011)
 +24*w(111000,100200,100011,010011,011011)+12*w(100101,000120,110001,100002,112000)-3*w(021000,010200,100011,100020,002101)
 +6*w(011001,012000,100200,000030,110101)+30*w(001002,012000,200100,000201,101110)+6*w(030000,101100,000012,001110,200011)
 +6*w(011010,200100,200010,000003,020011)+24*w(110010,010200,101010,001101,011011)-6*w(110001,010200,101010,001110,002101)
 +6*w(200100,000120,010002,100002,112000)+24*w(110001,100110,002100,001011,110101)+48*w(101001,010101,110100,001011,101110)
 +6*w(011010,020100,001110,100020,020011)-12*w(110001,110010,001110,011001,001210)-24*w(001002,200100,002100,100200,002101)
 +12*w(110100,021000,000111,100020,011011)-36*w(010110,020100,001011,000120,112000)-6*w(201000,020100,000012,100002,101110)
 -12*w(200010,102000,010101,000012,110101)-6*w(100101,011100,100020,011010,020011)-48*w(011001,011100,011010,100110,001210)
 -12*w(010101,012000,100200,100020,002101)-24*w(200100,111000,010101,000021,011011)-18*w(002001,100200,000111,010110,112000)
 +6*w(012000,100101,020100,000021,101110)-9*w(001020,020100,011100,100020,020011)+12*w(011001,001110,002100,100110,110101)
 +12*w(111000,001200,100020,010101,002101)-12*w(110001,101010,100002,010101,101110)-6*w(110010,021000,100020,000111,020011)
 +6*w(110010,030000,000210,001020,011011)+24*w(020010,101010,001011,100101,110101)-12*w(100011,100101,002100,000201,112000)
 +6*w(120000,002100,011010,000111,001210)+12*w(110100,002100,110010,000111,002101)-24*w(021000,100101,001011,010110,101110)
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 -6*w(110001,102000,001011,000210,110101)+12*w(210000,010011,020010,000012,200011)+3*w(021000,100101,001200,100020,002101)
 +72*w(002001,010101,010200,101010,101110)+24*w(011010,110100,010020,100011,020011)-12*w(120000,010200,001020,010020,011011)

+9*w(020001,000300,001110,001020,112000)+18*w(000003,011100,200010,101010,110101)+18*w(111000,200100,100101,000012,002101)
 +3*w(002100,003000,020100,000210,001210)-24*w(010002,111000,010110,001110,101110)+6*w(010020,101100,001200,011010,020011)
 +12*w(201000,020100,000120,100002,011011)-96*w(001101,101100,110010,010011,002200)-6*w(020100,201000,000111,010020,002101)
 +12*w(210000,011100,000021,001011,110101)-30*w(120000,101100,000012,001101,200011)+24*w(010002,210000,100101,001011,101110)
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 +10*w(300000,100101,000003,000111,112000)-12*w(101001,011100,010011,010110,200011)+6*w(101001,201000,100110,000003,110101)
 +12*w(201000,001110,100200,010002,011011)-6*w(210000,011001,000102,001110,101110)-12*w(020100,000111,100011,200001,012010)
 -24*w(201000,011100,001101,000111,002200)-18*w(011010,100110,110001,010020,020011)-6*w(111000,100200,010011,001002,200011)
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 +48*w(101001,010200,101010,001011,110101)+48*w(110100,011100,001011,000210,012010)-12*w(010011,002100,100200,000111,112000)
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+24*w(001020,110100,002100,001200,020011)-6*w(012000,100110,002100,000300,011011)+18*w(011010,011100,110010,000120,020011)
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 +96*w(110001,011001,100110,001101,101110)+6*w(120000,101001,000120,100011,020011)+12*w(012000,102000,001101,100101,000310)
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 -12*w(001200,011010,020001,101010,001210)-6*w(012000,100200,001011,010020,110101)-18*w(102000,011100,011001,001110,000310)
 +36*w(100002,111000,200001,000102,101110)+12*w(100110,010101,001110,100002,112000)-3*w(010200,120000,002010,000120,002101)
 -42*w(110010,101100,010020,001101,020011)-6*w(300000,010110,000003,011001,200011)+3*w(012000,030000,001020,010020,000310)
 -12*w(100002,011100,110010,001020,110101)-\24*w(001002,020100,011010,100110,101110)-12*w(020100,000012,200100,000021,112000)
 -6*w(110001,101001,110010,000210,002101)+18*w(210000,010020,011010,000111,020011)-6*w(012000,020001,200010,000111,001210)
 +6*w(021000,012000,001200,001020,000310)-12*w(100110,110001,001101,002010,110101)-12*w(002001,110100,010011,100101,101110)
 -5*w(300000,001200,000111,000003,112000)-3*w(012000,001200,000210,110010,002101)+6*w(201000,101100,010110,000012,020011)
 +12*w(020001,200010,010110,000111,102001)-3*w(001002,012000,100200,010110,200011)+24*w(011001,200100,101001,000102,101110)
 -\12*w(001110,110100,001101,002010,110101)+12*w(010200,011100,000120,001011,112000)+12*w(020001,001101,011100,100020,200011)

+6*w(021000,100011,001101,100020,110101)+6*w(210000,003000,001101,010011,000310)+6*w(011010,102000,000210,001200,020011)
-12*w(200001,100110,101001,010101,002101)+12*w(101001,111000,100200,000003,101110)+6*w(020100,000201,001020,010020,112000)
+6*w(003000,010110,020001,100110,001210)-24*w(010011,200100,001020,011001,110101)-6*w(012000,102000,010101,010020,000310)
+3*w(102000,200100,000120,010002,020011)+6*w(210000,100200,001110,001002,002101)-12*w(010002,021000,100101,100020,101110)
+18*w(100002,001110,000300,101001,112000)+6*w(010002,101100,011100,010020,200011)+24*w(101001,100020,110010,010002,110101)
+24*w(210000,010002,100020,100011,020011)-6*w(210000,101100,000111,100002,002101)+6*w(020100,011001,101010,002010,000310)
+6*w(200001,011001,200100,000003,101110)+3*w(110100,002001,000102,200010,002200)-24*w(021000,100200,011010,001011,001210)
+18*w(000120,110100,011100,002010,020011)-12*w(210000,100101,100011,001101,002101)-12*w(012000,001200,100020,010011,110101)
-6*w(120000,111000,001020,001002,000310)-12*w(001002,100200,110010,011001,101110)-12*w(020001,200010,001002,010110,101110)
-6*w(000300,011010,020010,101010,002101)+3*w(030000,000201,000021,100020,112000)+12*w(010011,012000,100110,001110,110101)
+3*w(210000,102000,002100,000003,000310)-30*w(020001,200010,100020,010011,020011)-3*w(102000,010200,100002,010011,200011)
+30*w(200001,002100,100200,100002,002101)-12*w(011001,002100,100200,010011,101110)+6*w(110001,010200,000111,001020,112000)
+12*w(102000,100011,100200,001002,110101)-3*w(300000,012000,001011,000102,001300)-6*w(101010,002010,100200,010101,020011)
+12*w(102000,020001,100200,000120,002101)-12*w(021000,012000,010200,000030,001210)-18*w(011001,002100,000201,110010,101110)
-6*w(001200,010110,100011,010011,112000)-42*w(002001,100110,010200,002010,110101)-6*w(012000,201000,010011,001101,000310)
-18*w(002010,110100,010020,010110,020011)+12*w(110001,011100,100110,001110,002101)-30*w(002001,010200,100002,200001,101110)
-18*w(210000,000012,011010,010101,200011)+24*w(002010,000300,010200,001011,112000)-6*w(200001,003000,100011,000201,110101)
-12*w(021000,200100,002001,001011,000310)+9*w(111000,100020,000120,020001,020011)-6*w(200001,000300,002010,110001,002101)
+12*w(101001,100200,011010,010002,101110)+6*w(102000,100110,000210,011001,020011)-6*w(020100,012000,001110,000120,002200)
-48*w(101001,021000,100101,000111,101110)-36*w(021000,101010,002010,010101,000310)-6*w(110001,011010,000210,200001,002101)
-24*w(020001,200100,001011,010011,200011)+24*w(020010,100011,101010,010011,110101)-12*w(200010,010011,011010,100101,020011)
+6*w(020001,100110,020010,000030,111001)+12*w(120000,010011,011010,000111,101110)+12*w(012000,100200,100011,100101,002101)
-6*w(002100,110100,101001,002001,000310)+6*w(021000,200100,100011,000003,200011)+12*w(110010,101010,000111,110001,020011)
+30*w(201000,100002,010101,001020,110101)-12*w(101001,101100,010002,010110,101110)-6*w(300000,020010,000111,000012,111001)
-6*w(020100,100200,001110,002010,002101)-6*w(002100,020100,101010,002001,000310)+6*w(010002,200100,020010,001011,200011)
-18*w(020010,010020,011010,100110,020011)-24*w(101001,001101,020010,010110,101110)-24*w(110010,110001,001011,001110,110101)
-12*w(001101,101001,000300,001110,112000)-12*w(020100,012000,100110,000120,002101)+6*w(021000,002100,011100,001020,000310)
-6*w(011001,200100,011010,000102,200011)+12*w(110010,100101,101010,010011,020011)-12*w(010101,010200,100011,001020,112000)
-48*w(111000,002001,100110,011001,000310)-12*w(030000,100101,100011,001011,101110)-3*w(100020,201000,100101,010002,020011)
-10*w(012000,003000,001200,000300,001210)+3*w(110001,102000,001200,000210,002101)-96*w(101010,011001,100110,010011,110101)
-6*w(010110,000201,100020,011001,112000)+6*w(210000,010002,100200,000021,102001)-6*w(200010,101010,010101,100002,020011)
+12*w(021000,010101,010011,100020,101110)-18*w(102000,011001,100101,010110,001210)-6*w(020001,000300,200010,002010,002101)

-12*w(100110,002100,010011,011010,110101)+48*w(110100,000120,001011,010101,112000)+12*w(101010,011100,010200,001020,020011)
 -12*w(011001,100200,101010,010002,101110)+12*w(101001,011001,011010,200001,000310)+12*w(101001,100011,020010,010101,200011)
 +6*w(201000,010101,000300,002010,002101)-18*w(102000,001101,001200,100011,110101)+24*w(120000,001110,000210,000012,112000)
 +12*w(110010,001110,002100,100101,020011)+12*w(001002,110010,020010,010110,101110)+12*w(001101,111000,010200,000120,102001)
 +42*w(111000,100011,000210,110001,002101)+18*w(020001,200100,001002,100011,200011)+6*w(120000,002010,010101,000030,110101)
 +6*w(011001,002001,100200,001200,200011)+3*w(200100,000210,010011,100002,013000)+6*w(003000,010200,101010,010011,001300)
 +24*w(020100,101100,001110,001011,002200)+12*w(001002,100200,110001,011010,101110)-12*w(010020,110100,100020,011001,020011)
 +30*w(201000,002001,000102,100110,110101)+12*w(210000,011100,010110,000021,002101)+6*w(003000,110100,001101,100101,001210)
 +48*w(102000,110001,100011,011001,000310)-12*w(100011,010200,002010,000201,112000)-24*w(201000,011001,010101,000111,101110)
 +12*w(210000,100110,101001,000012,020011)-6*w(010011,102000,001200,001110,110101)-12*w(120000,002100,100011,000210,002101)
 -6*w(210000,101001,001101,000102,200011)-12*w(010200,012000,011010,000120,002200)-12*w(111000,101001,101010,010002,000310)
 +12*w(200001,021000,001110,000102,101110)-12*w(200001,100020,110001,010011,020011)-30*w(101010,200100,100002,001002,110101)
 +6*w(011100,200010,010110,100002,002101)+12*w(010200,011100,000111,001020,112000)-6*w(010101,110010,020010,000120,102001)
 +16*w(300000,012000,001200,000003,001210)+6*w(020001,010101,110010,001020,101110)-54*w(110010,200001,100011,100002,020011)
 +12*w(201000,001002,100110,010011,110101)-12*w(100101,110100,001200,002010,002101)-6*w(003000,002100,110100,001101,000310)
 +24*w(011100,101100,000120,000102,112000)+12*w(110010,111000,101001,000210,010012)-6*w(011100,021000,100110,000021,011110)
 -84*w(111000,100011,110001,000102,101110)-12*w(110010,000120,200001,011001,020011)-9*w(020001,120000,000030,100002,200011)
 +6*w(012000,002100,011100,010020,000310)-36*w(110001,010011,100011,000210,112000)-6*w(001011,010200,100110,010110,013000)
 +42*w(021000,011100,000120,010020,011110)+24*w(020001,100011,101001,010110,101110)+48*w(111000,000120,011100,001110,020011)
 -6*w(101001,002001,020100,000210,200011)+6*w(003000,110100,010110,002001,000310)+21*w(001011,012000,000300,000210,112000)
 +3*w(101100,000300,200010,000003,013000)+12*w(020001,011001,101010,000210,101110)+12*w(002001,100200,010020,011010,110101)
 +6*w(001020,101100,010200,101001,020011)+8*w(120000,030000,000012,000030,200011)+15*w(003000,011100,020010,010020,000310)
 +3*w(010200,020001,000030,100011,112000)-12*w(111000,011100,100200,001020,010012)-12*w(011001,000201,110010,011010,101110)
 +12*w(001020,101100,100200,011001,020011)+24*w(000111,200010,002010,020001,110101)+6*w(120000,011010,001020,011001,000310)
 -84*w(020010,101100,100020,001101,020011)+3*w(000201,020001,000030,200001,112000)-12*w(000111,200010,011010,020001,011110)
 -12*w(021000,101001,001200,100011,001210)+12*w(012000,110100,100002,000111,101110)-6*w(002100,010200,101010,010110,002101)
 +12*w(200010,110100,002001,000111,020011)+6*w(003000,101100,010101,011010,000310)+9*w(102000,002100,100200,000102,002200)
 -12*w(011100,003000,010110,000210,011110)-15*w(210000,102000,000201,000003,200011)-12*w(110001,011001,010020,100101,101110)
 +12*w(021000,100101,001110,100110,002101)+3*w(010020,020100,100020,101001,020011)-3*w(030000,002100,011010,001020,000310)
 -6*w(001200,010110,010011,010020,112000)+12*w(210000,010101,001020,010011,011110)-6*w(021000,200100,000210,002010,010012)
 +24*w(011001,200100,010101,001011,101110)-6*w(201000,011100,010110,000003,200011)-42*w(200010,102000,000201,010011,020011)
 -12*w(003000,020100,002010,010110,000310)-6*w(110001,001200,000120,010011,112000)+24*w(012000,011100,001110,000210,011110)

-3*w(000201,020100,100020,010020,013000)+6*w(110001,011010,000102,200001,101110)+12*w(200001,201000,010101,000003,200011)
 +27*w(021000,100020,020010,000120,020011)+24*w(110100,101010,020001,000021,011110)-24*w(111000,102000,000300,000111,002101)
 +6*w(120000,001200,002001,010020,001210)+6*w(010101,110001,000210,001020,112000)+6*w(010020,200100,010110,002001,020011)
 +6*w(030000,200100,001002,000021,101110)+3*w(111000,020001,002010,010020,000310)-10*w(300000,101100,100101,000003,002101)
 -24*w(011100,010110,020010,001020,011110)+36*w(101001,110010,010020,100101,020011)-6*w(110100,010002,000210,001020,112000)
 +12*w(030000,001110,011010,010020,001210)-6*w(010002,210000,100110,001002,101110)-12*w(111000,110010,011010,001002,000310)
 -15*w(120000,100200,001101,001020,002101)-6*w(111000,000111,200010,100002,020011)+12*w(020001,001200,101100,001020,011110)
 +18*w(010101,002100,000201,100020,112000)+6*w(120000,200100,001011,000003,200011)-24*w(011001,110100,100011,001101,101110)
 -12*w(210000,110001,001011,000210,002101)-6*w(030000,101010,001020,011001,000310)+6*w(200001,021000,100020,000111,020011)
 +12*w(100200,011001,101010,010011,011110)+12*w(011100,010200,011010,001020,002200)+12*w(111000,000201,010011,011010,200011)
 +30*w(111000,000102,020010,010020,101110)+36*w(210000,100101,101100,000012,002101)-18*w(120000,000102,011100,001020,101110)
 -6*w(020100,000111,020010,000030,112000)+12*w(002001,100200,110100,001110,002101)+6*w(020001,101010,200100,000021,020011)
 +12*w(020100,100110,110010,000012,102001)+12*w(030000,000102,101100,001020,101110)-9*w(102000,010200,010020,020010,010021)
 -54*w(011100,011010,020010,010020,001210)+48*w(011100,021000,001110,000120,002200)-6*w(020100,101001,110100,000030,002101)
 -18*w(110010,011010,000120,110001,020011)+6*w(102000,011010,020010,010011,000310)+12*w(110001,021000,010011,000120,101110)
 +27*w(120000,021000,000120,010020,010021)-12*w(020100,102000,002100,000111,001210)-6*w(010200,001101,100110,001011,112000)
 +12*w(010200,101100,200010,001002,002101)+6*w(111000,002010,000300,010020,020011)+54*w(101001,200010,010002,010101,101110)
 -6*w(210000,000300,002010,000102,102001)-12*w(011010,101100,100101,100002,011110)+3*w(002100,003000,010200,010110,001210)
 -12*w(011100,111000,100020,000201,002101)+12*w(110100,101001,000210,000012,112000)-3*w(001020,021000,100200,010020,020011)
 +12*w(010002,111000,020010,000120,101110)+30*w(003000,011100,110100,001011,000310)+6*w(011001,020100,100020,100002,101110)
 +6*w(021000,101100,001200,000021,101101)-6*w(101100,201000,010011,010002,001210)+6*w(111000,100101,020100,001020,010021)
 -6*w(200100,100020,001011,020001,020011)-6*w(020001,010200,200010,000021,102001)-15*w(101001,021000,100200,000120,002101)
 +12*w(010002,110100,020010,001020,101110)-24*w(011010,100200,010110,000012,112000)-18*w(210000,001020,010110,010011,020011)
 -18*w(010200,101100,100011,101001,002101)-6*w(111000,002100,000201,100002,200011)-6*w(021000,003000,001101,100110,000310)
 -12*w(012000,200100,010011,010110,010021)+12*w(102000,100101,010011,010101,101110)+6*w(100200,110010,000012,100002,112000)
 -6*w(102000,010110,020100,000030,020011)-6*w(012000,100101,000210,200001,002101)+6*w(021000,102000,001110,001101,000310)
 +12*w(101001,020100,101010,100002,001210)-6*w(102000,100110,020100,001101,010021)-24*w(001002,101100,010200,101001,101110)
 +9*w(100101,102000,002100,000201,002200)-12*w(100110,010101,200010,002001,020011)+12*w(210000,002100,000201,001110,002101)
 -6*w(111000,012000,001110,001101,000310)+6*w(111000,010200,200010,001002,010021)+3*w(200100,102000,001101,010002,001210)
 +60*w(100110,010110,101010,011001,020011)+6*w(210000,003000,000300,000111,002101)-6*w(100002,200100,011100,001002,101110)
 -12*w(101100,100011,010110,000102,112000)-12*w(021000,100101,010011,010020,200011)-6*w(201000,110100,010011,100002,010021)
 +6*w(110100,002100,010200,000021,102001)+18*w(100011,120000,010110,001020,020011)-3*w(120000,100101,001200,001020,002101)

+12*w(011001,011100,200001,000111,101110)+3*w(020001,011010,000300,000030,112000)-6*w(020001,101001,010110,010020,200011)
-6*w(210000,201000,010101,000012,010021)+3*w(030000,201000,002001,000021,000310)+9*w(020010,200010,010020,100002,020011)
+12*w(102000,100200,020100,000021,002101)-24*w(011001,011100,110010,000111,101110)-18*w(021000,012000,000210,000120,002200)
+6*w(020001,200010,110010,000003,200011)+5*w(300000,030000,100020,000003,010021)-18*w(011100,011001,110010,002010,000310)
-6*w(002010,100110,011100,001200,020011)-6*w(021000,100101,101010,000210,002101)-30*w(210000,011001,000012,100101,101110)
-12*w(110001,010011,100200,000021,112000)-6*w(210000,001002,011100,010020,001210)-3*w(021000,101100,200010,000102,010021)
+48*w(002001,101100,110010,010011,001300)-6*w(002010,010110,101100,001200,020011)+12*w(110100,011100,100011,001110,002101)
+18*w(110001,010200,101001,002010,001210)+6*w(020010,002010,000300,101010,020011)+5*w(300000,120000,100011,000003,010021)
-12*w(100101,101100,011010,010002,101110)+36*w(100101,102000,000111,000201,112000)-9*w(012000,020100,011010,010020,000220)
-36*w(021000,110100,002010,001011,000310)-6*w(012000,100101,002100,000201,200011)+6*w(011010,011100,100200,001020,020011)
-12*w(120000,000102,101001,010020,101110)-12*w(210000,011100,001020,000102,101101)-6*w(201000,021000,100101,000111,010021)
+6*w(201000,011001,020010,001101,000220)+3*w(120000,012000,010011,001020,000310)+6*w(011001,200100,200010,000012,020011)
-24*w(111000,010101,010011,010020,200011)-12*w(120000,001002,100110,010011,101110)-24*w(000102,111000,010110,000120,112000)
+3*w(120000,201000,001011,010002,000220)+6*w(030000,201000,001101,000120,010021)+18*w(012000,101010,010110,011001,000310)
+12*w(100101,001101,110010,101010,020011)+18*w(200001,100101,011100,001002,101110)-6*w(030000,011100,002010,001110,000220)
-12*w(101001,020100,010011,010020,200011)+6*w(001101,200010,010110,000102,112000)-18*w(210000,021000,010110,000021,010021)
+12*w(001101,012000,000300,100110,102001)-6*w(102000,011100,020001,010020,000220)-12*w(201000,020100,001101,010020,010021)
+6*w(200001,012000,001200,000111,101101)+12*w(101010,011010,200100,000102,020011)-12*w(020001,201000,100002,000111,101110)
-3*w(003000,101100,200001,010002,000310)-6*w(210000,002100,011001,010011,000220)+6*w(111000,101100,010011,000102,200011)
+6*w(101001,111000,020100,000120,010021)-6*w(000111,120000,000120,100002,112000)+12*w(110010,010110,101010,100002,020011)
+12*w(110001,101001,010200,001011,101110)-54*w(110100,010200,100011,001011,102001)-6*w(120000,011100,001101,002010,000220)
-6*w(111000,002100,000201,010011,200011)+6*w(011001,020100,110010,100020,010021)+6*w(101010,001110,002100,010200,020011)
-6*w(100110,020001,000120,100002,112000)+30*w(010002,020100,200010,001011,101110)+3*w(003000,021000,010101,100020,000310)
+3*w(120000,201000,011001,000012,000220)+24*w(120000,002100,001200,000012,200011)+45*w(210000,120000,100011,000012,010021)
+6*w(100011,120000,100101,001020,020011)+6*w(100110,120000,000120,000003,112000)-30*w(110001,210000,000102,001011,101110)
+12*w(111000,101010,011010,010002,000310)+9*w(201000,021000,020010,000012,000220)+6*w(102000,100101,020100,001110,010021)
-6*w(120000,003000,010101,100011,000220)+12*w(021000,011001,200010,001011,000310)+9*w(010200,001200,011010,002010,002200)
-6*w(300000,020100,001011,000003,200011)+18*w(020001,111000,001101,000120,101110)+6*w(000120,020100,101100,002010,020011)
+6*w(201000,020100,001011,010110,010021)-3*w(201000,030000,001011,100002,000220)-12*w(100002,100101,100200,001011,112000)
+6*w(210000,002010,010011,011001,000310)-24*w(101001,110100,010011,001101,101110)+54*w(010110,110100,001020,011010,020011)
+12*w(111000,102000,100101,000102,001210)+15*w(030000,200001,100020,100002,010021)-3*w(201000,120000,001002,100002,000220)
-72*w(001101,011100,000210,001110,112000)+w(012000,003000,000300,011010,000310)-12*w(101001,110100,100002,001101,101110)

+12*w(010110,011100,002100,100020,020011)-8*w(010002,003000,000300,110010,200011)+6*w(020100,101100,002001,101001,000220)
 -6*w(030000,200010,011010,000111,010021)+6*w(001101,011100,100200,000021,112000)-12*w(200001,120000,000120,000102,102001)
 +6*w(021000,200100,000012,100002,101110)+6*w(011010,020100,110010,000030,020011)+3*w(012000,100200,110010,000003,200011)
 +6*w(020010,101010,011100,000120,020011)+12*w(101100,020001,002010,010110,001210)+3*w(111000,010002,200001,002010,000310)
 -6*w(101001,000300,010020,010011,112000)-6*w(110100,101100,002001,011001,000220)+54*w(020001,010101,011010,100020,101110)
 -12*w(110001,010200,200010,002001,010021)-6*w(210000,101010,000111,100002,020011)+3*w(102000,003000,001200,010101,000310)
 -12*w(110001,011001,011010,000210,200011)-3*w(030000,000300,001020,000021,112000)-12*w(210000,011100,011010,001002,000220)
 -12*w(200001,020100,001110,001002,101110)-3*w(010020,012000,001200,100110,020011)-84*w(110001,101100,110010,001101,010021)
 -6*w(021000,002100,110010,001011,000310)-12*w(021000,001110,110010,000111,002200)+6*w(210000,011010,011001,100002,000220)
 +12*w(101100,111000,101001,000102,001210)+48*w(011001,010101,011010,100110,101110)+18*w(020100,110010,010020,001020,020011)
 -6*w(002001,200100,010200,011010,010021)+12*w(210000,012000,001101,010011,000220)-18*w(111000,011100,002001,001110,000310)
 +12*w(200001,100101,000210,001002,112000)+12*w(001002,111000,110100,000111,200011)+12*w(100101,110010,020001,001011,101110)
 +12*w(200010,120000,010020,000012,020011)+30*w(010101,021000,110010,000120,101011)-12*w(210000,010002,020010,000120,101011)
 -18*w(210000,010011,020001,000120,101011)-60*w(010002,200100,110010,010011,101011)+18*w(020100,101001,100020,010101,101011)
 +36*w(011001,010101,200010,010110,101011)-72*w(111000,010200,000111,101001,101011)+30*w(210000,002001,100200,000102,101011)
 +6*w(030000,001011,000120,200001,101101)+12*w(011001,011010,000210,200001,101101)+12*w(011001,010200,110010,001020,101101)
 -24*w(120000,000111,101010,010011,101101)+6*w(020001,200100,101010,000012,101101)-36*w(110001,101100,001200,001011,101101)
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 -12*w(110100,020100,001101,000120,003010)+36*w(102000,000102,110100,001011,200101)+30*w(030000,011100,100110,001110,001021)
 -15*w(210000,120000,020010,000012,000031)+6*w(002100,000300,110100,010011,003010)+36*w(102000,000102,011100,001110,200101)
 -12*w(011100,100200,110010,011001,001021)+36*w(021000,110100,011001,100110,000031)-24*w(110100,100002,000201,200001,003010)
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 -6*w(210000,020100,000120,000102,003010)-12*w(210000,000003,010110,001020,111100)+6*w(100002,011001,000111,001110,310000)
 -3*w(021000,102000,011100,000300,000031)-30*w(001200,010101,010200,101010,003010)-6*w(002001,200100,010002,001110,200101)
 +6*w(020001,002100,100200,000120,003100)-36*w(030000,110010,100101,101001,000031)-36*w(011100,000300,110010,010011,003010)
 +60*w(002001,100101,110100,001011,200101)-6*w(210000,110001,010110,100002,001021)-6*w(200100,020100,011100,002001,000031)
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+9*w(120000,001002,000021,000111,310000)+3*w(030000,200100,101010,010002,000031)+6*w(111000,000300,101001,000201,003010)
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 +6*w(001002,011100,000210,001011,310000)-3*w(021000,012000,101100,000300,000031)+30*w(002100,200001,000111,100002,111100)
 +18*w(110100,010200,000111,011010,003010)+3*w(012000,200010,010110,000003,101200)-12*w(120000,100200,011010,011001,000031)
 -24*w(020100,100110,002010,000012,111100)+3*w(030000,010200,001110,000120,003010)-6*w(002001,110100,100020,010002,101200)
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 +6*w(012000,010101,000012,000120,310000)-6*w(101100,100101,000210,020001,003010)-24*w(021000,001200,001011,000120,111100)
 -3*w(111000,002100,100200,020001,000031)+w(101100,003000,000201,000300,003100)-3*w(200100,000210,020010,010002,003010)
 +12*w(011001,200001,001011,000210,111100)+6*w(030000,110100,011001,100020,000031)+12*w(012000,001200,000012,110010,101200)
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 +12*w(111000,001101,100020,010002,101200)-3*w(210000,010200,100110,000003,003010)-6*w(012000,001200,020010,000021,101200)
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 +60*w(011100,011001,100110,001011,101200)+6*w(021000,010200,110001,101010,000031)+9*w(102000,010200,010101,000210,003010)
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 -3*w(201000,000012,010110,000003,310000)-12*w(021000,002100,001011,000210,101200)+24*w(111000,100200,010101,000111,003010)
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 -6*w(010200,100200,020010,001011,003010)+6*w(210000,010200,000210,001002,003010)-6*w(201000,200100,010002,020001,000031)
 -8*w(010002,003000,000300,000021,310000)+30*w(002001,001200,020100,001020,101200)-3*w(120000,000201,020100,000030,003010)
 -6*w(210000,012000,001200,010101,000031)-6*w(001002,012000,100110,010110,101200)-12*w(002100,100101,101010,010002,101200)
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 +15*w(003000,000201,020100,001020,101200)+18*w(102000,100200,010101,000201,003010)+3*w(120000,201000,010101,100002,000031)
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 +3*w(021000,200100,011100,100002,000031)+27*w(010101,100200,200010,010002,003010)-3*w(011100,020100,002010,000021,101200)

-18*w(011001,102000,000201,100011,101200)-3*w(021000,012000,200100,000201,000031)-21*w(020100,021000,000210,000120,003010)
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-6*w(110100,012000,000300,000021,003100)-3*w(111000,200100,100002,020001,000031)-9*w(110100,010200,000210,002001,003010)
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+w(300000,010002,000021,000003,310000)+6*w(120000,102000,020100,000111,000031)+21*w(020100,200010,000210,010002,003010)
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+6*w(020100,000111,000030,110001,112000)-6*w(011001,002100,100200,110010,010021)-12*w(010002,102000,110010,000201,101110)
-6*w(111000,003000,110001,000201,000220)-6*w(110001,110100,101010,000003,200011)+18*w(210000,010020,001011,010110,020011)
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+36*w(001002,021000,200100,000111,101110)+6*w(012000,101001,110001,010110,000220)-6*w(200001,201000,010110,000012,020011)
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+72*w(100101,110010,010011,000111,112000)-6*w(020100,001002,002100,200010,001210)+18*w(003000,110100,010200,000012,101110)
+3*w(012000,110010,001020,020001,000310)-6*w(111000,021000,100020,010002,000220)+12*w(200001,001101,110010,001110,020011)
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 -6*w(020001,010101,200010,000120,102001)-24*w(012000,000102,101100,100101,101110)+12*w(021000,200100,001101,010020,010021)
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 -30*w(120000,101100,010011,001110,010021)-6*w(201000,011001,200001,001002,000310)+12*w(011100,101010,011001,010110,001210)
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 -12*w(120000,011001,010110,000021,200011)-6*w(120000,000102,200010,001020,020011)-6*w(021000,000201,100011,000021,211000)
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-3*w(030000,101001,000120,100002,200011)+18*w(210000,001101,000102,000021,211000)+12*w(002001,200100,110010,010101,010021)
+6*w(030000,101001,002010,100011,000310)+24*w(110001,001101,200010,001110,020011)+18*w(012000,110100,001200,000012,101110)
-3*w(200001,010200,000030,010002,112000)+18*w(110001,000102,100011,001110,211000)-12*w(102000,010101,101100,000102,200011)
-24*w(020001,111000,010110,100020,010021)-6*w(100002,100101,020100,100020,102001)+12*w(011001,001110,001200,200010,020011)
+24*w(010101,001101,110010,011010,101110)+6*w(000003,110100,110010,000021,211000)-8*w(003000,011100,000300,001110,002200)
-6*w(011001,200100,101001,100002,001210)-18*w(120000,200010,011001,000111,010021)-3*w(120000,003000,002010,000201,000310)
-12*w(010110,101100,100011,101001,020011)+12*w(020001,100101,101010,100002,101110)-12*w(010011,011100,100110,000012,211000)
+6*w(110100,012000,100011,000111,002200)+6*w(201000,010002,010110,200001,010021)-12*w(210000,111000,000120,010011,010012)
-12*w(012000,010110,020010,001110,001210)+12*w(111000,021000,000201,100020,010021)-6*w(020001,101100,000201,000030,112000)
+15*w(210000,012000,000021,000210,020011)+42*w(111000,200010,010002,000102,101110)-3*w(012000,101010,200001,010002,000310)
+6*w(110010,100101,001101,000210,013000)-18*w(101001,110010,020010,000102,200011)+6*w(030000,201000,010101,000030,010021)
+12*w(210000,002001,100011,000210,020011)+42*w(010002,010101,200010,000120,112000)-24*w(021000,010101,001011,100110,101110)
-3*w(003000,010200,110010,002001,000310)-3*w(210000,002010,200100,000102,010012)-18*w(110001,110010,010110,001002,200011)
-18*w(110001,010020,101010,100101,020011)-12*w(201000,000102,110001,010011,101110)+6*w(020010,200010,000111,000102,112000)
+6*w(300000,002001,010200,010011,010021)+6*w(210000,101100,001011,001002,001300)-6*w(011010,000300,010110,010020,013000)
+6*w(002010,200100,020100,000021,020011)-18*w(200001,110010,020010,000003,200011)+24*w(110100,011100,000012,101001,101110)
+12*w(110010,010101,000120,001101,112000)-36*w(110001,111000,010110,100011,010021)+6*w(210000,200010,001002,010110,010012)
+30*w(021000,002010,011001,100110,000310)-6*w(011001,002010,000300,200010,020011)+6*w(001002,111000,010200,001110,200011)
+12*w(111000,011001,100200,100011,010021)-6*w(020010,200001,101010,010110,010012)-24*w(100101,110010,010020,000102,112000)
-9*w(201000,001200,000201,100002,102001)-12*w(110001,101001,100200,001002,101110)+6*w(011001,110100,100020,100011,020011)
+6*w(120000,002010,020001,000120,001210)+6*w(101100,010011,100101,000210,013000)-6*w(111000,200100,001110,010002,010021)
+12*w(200100,010011,010020,000102,112000)-8*w(110001,030000,000210,000030,102001)-36*w(110001,011001,100200,001011,101110)
+6*w(010002,200100,101010,100011,020011)-6*w(021000,000102,110010,010020,200011)-6*w(110010,201000,100011,010101,010012)
-6*w(021000,200100,100011,010011,010021)+3*w(110001,020001,000210,000030,112000)+6*w(010002,200100,010110,002001,101110)
-12*w(011010,011100,100011,100110,020011)+3*w(102000,101001,200001,010002,000310)+3*w(010110,001200,200010,000102,013000)
-12*w(111000,011100,001002,100110,001210)-24*w(111000,110100,100011,010011,010021)-12*w(100200,000111,010020,011001,112000)
+12*w(020010,101001,000120,200001,020011)+6*w(120000,110100,000003,001020,101110)-3*w(010200,012000,100200,000021,102001)
+12*w(200001,001101,002100,010101,101110)-12*w(200001,111000,100110,000012,020011)-12*w(210000,020010,101010,000102,010021)
-12*w(201000,011001,110001,001011,000310)-12*w(001002,100200,010200,001020,112000)-9*w(120000,003000,010200,001011,000220)
-30*w(010002,101100,110010,001101,200011)+72*w(010101,100011,011010,110001,101110)+12*w(101010,011001,100110,100101,020011)
+6*w(201000,010200,011010,100002,010021)+6*w(210000,010002,100020,000201,102001)+18*w(100101,010200,000120,002001,112000)
-\12*w(201000,011001,110100,001002,000220)+18*w(210000,001002,011100,000111,101110)-18*w(102000,110100,101001,000102,001210)

+6*w(201000,011100,100110,000012,020011)-12*w(120000,110100,010011,001020,010021)+3*w(030000,002100,011001,100020,000220)
-18*w(102000,101100,011001,001101,000310)-36*w(020100,000201,001110,001020,112000)-12*w(020001,010011,011010,100110,101110)
-9*w(110001,100020,020010,010020,020011)+3*w(120000,002001,020010,000120,001210)+6*w(120000,110100,001011,001110,010021)
-6*w(120000,110001,001020,011001,000220)+6*w(010101,101001,010200,000030,112000)-\21*w(210000,012000,002100,000012,000310)
+12*w(111000,010011,010110,100002,101110)+12*w(002001,200100,020100,010020,010021)+24*w(020001,101001,100110,001101,101110)
-12*w(021000,101001,110100,001011,000220)-6*w(210000,002100,000210,001011,020011)+5*w(012000,003000,002100,000300,000310)
+3*w(100002,201000,110100,000003,200011)+3*w(120000,000210,000030,010002,112000)-3*w(021000,100101,100200,002010,010021)
-6*w(110001,030000,000111,001020,101110)+48*w(111000,011001,110100,001011,000220)-6*w(101001,200100,110010,000012,020011)
+18*w(200100,011100,100110,000003,102001)+6*w(011001,020100,200010,000012,200011)-24*w(200001,010011,000111,100101,112000)
-24*w(111000,101001,110100,001002,000220)-12*w(110001,002100,100200,001002,101110)+36*w(110001,110100,011010,100011,010021)
-3*w(020001,100200,100020,002010,020011)-6*w(021000,002010,020010,001110,000310)-12*w(012000,001200,010110,010020,002200)
+6*w(201000,001101,010200,001002,200011)-3*w(201000,003000,020001,000201,000220)-12*w(100002,101100,002100,010101,101110)
+6*w(210000,002100,010200,001011,010021)+12*w(100110,101100,100011,011001,020011)-12*w(100110,010011,020010,100101,102001)
-6*w(021000,000300,001020,000111,112000)-18*w(002100,011010,020010,010110,001210)+6*w(021000,110010,002010,010101,000220)
+42*w(010002,200010,011010,010101,101110)-3*w(021000,002100,000300,002010,001210)+12*w(021000,200001,001011,101001,000310)
+6*w(102000,011001,110001,010110,000220)+18*w(120000,101001,100020,000111,020011)+6*w(002001,100110,011100,000120,030010)
-12*w(210000,010101,110010,001011,010021)+6*w(200001,102000,010002,000201,101110)+12*w(111000,010011,020010,000111,200011)
-3*w(021000,120000,001101,001020,000220)-12*w(101100,010200,100020,010002,102001)+12*w(100110,101100,010011,011010,020011)
-12*w(100110,101001,000300,001002,112000)+18*w(201000,021000,100110,000102,010021)-12*w(001002,012000,010200,100110,101110)
-3*w(201000,020001,200001,001002,000220)+3*w(210000,000102,002001,200001,001210)+6*w(111000,200001,001002,101001,000310)
-12*w(020100,100020,010011,101010,020011)+12*w(120000,002001,001200,000120,101101)+6*w(120000,010101,110010,001020,010021)
-24*w(020001,111000,001011,000210,101110)-48*w(111000,011100,011001,001110,000220)-6*w(200001,012000,000120,100101,020011)
+6*w(012000,010200,020010,001020,001210)-48*w(111000,002001,100011,110001,000310)-12*w(030000,000111,001110,000120,112000)
+24*w(210000,100011,011010,000111,020011)-6*w(012000,101100,011100,010011,000220)-18*w(120000,101001,100002,000111,200011)
+6*w(111000,200001,010011,000102,101110)-6*w(210000,020001,000111,000120,102001)+6*w(012000,100200,200010,010002,010021)
+6*w(110001,000111,001020,200001,030010)+12*w(201000,001101,020001,011010,000220)-6*w(201000,010110,100020,010002,020011)
-6*w(120000,002001,010200,000021,200011)-6*w(011001,102000,000300,100002,101110)-3*w(030000,003000,002010,000210,000310)
-12*w(021000,110100,110010,000021,010021)+18*w(012000,100101,020010,101001,000220)-6*w(002010,100110,020100,000021,030010)
-6*w(200001,030000,000030,100011,020011)-12*w(101001,020100,110010,000012,200011)+12*w(001002,002100,010200,200001,101110)
-3*w(120000,003000,002001,000210,000310)-12*w(021000,110010,101001,001101,000220)+12*w(101010,101100,100011,010101,020011)
+4*w(120000,030000,100011,000030,010021)+6*w(201000,100110,000012,010011,030010)+42*w(021000,020100,001110,001020,001210)
+12*w(110001,201000,000012,010101,101110)-3*w(201000,012000,010020,010002,000310)-3*w(300000,002100,011001,010002,000220)

-3*w(020001,102000,100020,000210,020011)-12*w(100011,101100,010011,001110,030010)-6*w(021000,010101,200010,010020,010021)
 -3*w(210000,101001,000120,100002,020011)+6*w(102000,110100,101001,010002,000220)-6*w(102000,011100,101100,001002,000310)
 +12*w(120000,100101,011010,010020,010021)+10*w(300000,101001,000003,010101,101110)-54*w(200001,101010,010002,010101,200011)
 -3*w(010002,102000,100020,000210,030010)+6*w(200001,201000,010101,000021,020011)+3*w(102000,200100,011001,010002,000220)
 +12*w(002100,100200,010011,010110,102001)+30*w(200001,021000,000111,100002,101110)-12*w(210000,011001,020010,000120,010021)
 +12*w(010011,001110,002100,100110,030010)+6*w(111000,100101,110010,000003,200011)+30*w(210000,010110,101010,000012,020011)
 -6*w(102000,011100,010101,011010,000220)+36*w(110100,020001,000111,100020,102001)+12*w(110001,020100,100002,001020,101110)
 -6*w(102000,010200,200010,010002,010021)-12*w(020010,101100,000021,001110,030010)-12*w(003000,020100,001200,001110,001210)
 -12*w(020010,002001,200100,000120,020011)+w(012000,030000,020010,000030,000220)+21*w(003000,011100,200010,010002,000310)
 -24*w(110001,011001,101100,000111,101110)-6*w(201000,011100,010110,100002,010021)-6*w(100002,100011,110010,010020,030010)
 +6*w(200001,000102,100110,010011,112000)-6*w(110100,010011,020010,000120,102001)+3*w(120000,102000,001200,000111,010021)
 +3*w(011001,200100,100020,100002,020011)-6*w(012000,010101,100110,011010,001210)-6*w(102000,020100,011010,010011,000220)
 -12*w(020001,100101,100110,002001,101110)-3*w(210000,101010,000120,000003,030010)+30*w(012000,111000,002100,000111,000310)
 +6*w(210000,110100,002010,000102,010021)+6*w(100002,021000,100110,100020,020011)+3*w(003000,010200,020010,011010,000220)
 +12*w(200001,011100,002100,000102,200011)+30*w(020001,002001,010200,100020,101110)+12*w(020010,101010,001101,000120,030010)
 +6*w(210000,011010,000111,000201,102001)+6*w(011001,002100,000210,200010,020011)+6*w(210000,012000,001200,000111,010021)
 +6*w(120000,201000,001101,001002,000220)+18*w(111000,012000,000300,000012,101110)+6*w(101001,102000,010200,001101,001210)
 -6*w(110010,000201,100011,002010,030010)+6*w(002010,110100,200010,000102,020011)-3*w(102000,003000,100200,000102,001300)
 +6*w(210000,020010,001011,011001,000220)+3*w(200100,020010,011010,100002,010021)+24*w(100101,110100,001002,011010,101110)
 -\24*w(101001,110100,010011,100002,200011)+3*w(210000,001011,000120,100002,030010)-6*w(200001,110010,000111,000102,112000)
 +12*w(120000,012000,101100,000012,000220)+54*w(120000,111000,000111,010020,010021)+42*w(102000,011001,110010,010011,000310)
 -60*w(020001,101100,100011,001101,200011)+3*w(111000,102000,000300,000021,020011)+30*w(200001,020100,001011,100002,101110)
 -24*w(100011,110010,010110,000102,112000)-6*w(111000,101001,001110,020001,000220)-6*w(003000,010101,100200,110010,010021)
 -6*w(201000,011001,011010,100002,000310)+6*w(030000,100101,101010,000012,200011)-6*w(201000,100011,010020,010101,020011)
 -12*w(120000,100101,001011,010011,101110)+6*w(030000,012000,101100,000021,000220)-12*w(011100,012000,100110,000111,002200)
 +6*w(012000,101100,101001,010011,000310)-6*w(012000,200100,010110,100002,010021)-6*w(021000,010101,002010,100110,001210)
 -6*w(201000,010200,101010,000012,020011)+24*w(021000,110100,000012,100011,101110)-18*w(111000,021000,002001,000210,000220)
 +12*w(101100,000102,010110,010020,112000)-12*w(012000,101100,101010,010002,000310)-12*w(210000,011100,002100,000111,010021)
 -6*w(030000,010101,101010,000021,200011)+6*w(030000,100110,001011,100020,020011)-12*w(210000,111000,001011,010002,000220)
 +18*w(021000,010101,110010,000021,101110)-12*w(201000,011001,002100,000201,001210)+12*w(300000,011010,010110,000012,020011)
 -18*w(000201,001200,010020,011010,112000)-12*w(010002,120000,001020,100101,101110)+12*w(012000,011010,020010,001110,000310)
 +6*w(210000,111000,001002,001101,000220)+3*w(010020,012000,000300,101010,020011)-6*w(100101,020100,101010,011010,010021)

-96*w(011001,110100,001011,100101,101110)-54*w(001011,110100,100200,000012,112000)-12*w(011001,200001,010110,101001,001210)
 -12*w(000201,110100,001110,011010,102001)-6*w(111000,020001,001020,110001,000220)+12*w(200010,101010,110100,000003,020011)
 -24*w(110001,011001,010110,010020,101110)-12*w(012000,020001,000210,100020,002200)-6*w(120000,101100,002100,000111,010021)
 +12*w(111000,011100,002001,100011,000310)+12*w(011100,021000,010110,001020,001210)+9*w(030000,003000,011100,000120,000220)
 +12*w(200010,110001,110010,000012,020011)+24*w(010002,111000,010110,010020,101110)+12*w(110001,100200,000120,001002,112000)
 -54*w(120000,111000,100011,000111,010021)-6*w(111000,030000,100020,001002,000220)-24*w(012000,011100,101001,100011,000310)
 -12*w(120000,002100,010110,001011,001210)+18*w(111000,100011,010020,100101,020011)-30*w(120000,010101,011010,000021,101110)
 -6*w(100101,001110,001020,100002,130000)-72*w(101010,100101,010101,001011,210001)-6*w(120000,200100,001011,110001,000022)
 +12*w(111000,101100,020010,000111,001111)+24*w(120000,200001,100011,010110,001012)+15*w(100002,100011,020010,010020,210001)
 +18*w(210000,100101,001011,000102,102100)+24*w(200100,021000,101001,000111,001111)+12*w(010200,110010,001002,110001,101020)
 +6*w(200001,110010,001011,000102,210001)+3*w(120000,200100,001020,020001,000022)+6*w(111000,002100,020010,000210,001111)
 +3*w(200100,001110,001020,000003,130000)+6*w(210000,011001,000012,000120,210001)+6*w(110100,101100,020010,101001,000022)
 +12*w(110001,200010,011001,100101,001111)+6*w(111000,200001,100110,020001,000022)-12*w(111000,010110,020010,100011,001111)
 +3*w(201000,010110,000030,000003,130000)+6*w(110001,020010,001011,000120,210001)-3*w(111000,012000,200100,000201,000022)
 -84*w(021000,100110,110010,010011,001111)+3*w(210000,020010,010110,000003,101020)+18*w(100002,021000,100011,000120,210001)
 +6*w(110100,020100,101010,011010,000022)-30*w(102000,010200,020010,010020,001111)+6*w(210000,200001,101001,000201,001012)
 -12*w(010011,010101,011010,100020,210001)-12*w(120000,030000,200010,000021,000022)-18*w(003000,100200,100110,020001,001111)
 +3*w(200001,100110,000021,001002,130000)-12*w(101010,011001,100110,000102,210001)-6*w(210000,101010,100101,020001,000022)
 +12*w(111000,002100,110001,000210,001111)+3*w(102000,020100,010200,101010,000022)-24*w(210000,021000,001110,000111,001111)
 +3*w(120000,002100,000201,100002,101020)+27*w(001002,012000,000210,100110,210001)+3*w(300000,111000,020010,000102,000022)
 -96*w(120000,001110,011010,010110,001111)-12*w(001011,002010,010110,000210,130000)+54*w(101001,012000,000210,000111,210001)
 +18*w(120000,110100,200010,001002,000022)+12*w(002100,200010,010110,020001,001111)-3*w(200001,010200,020010,001002,101020)
 -6*w(000102,001110,101010,110001,210001)+6*w(210000,120000,101010,000102,000022)-6*w(120000,102000,000201,010020,001111)
 +24*w(210000,020001,100101,100020,001012)+12*w(200010,200100,000003,001002,210001)+12*w(110100,101100,001200,101001,001012)
 -72*w(200100,011001,101010,010101,001111)-9*w(030000,102000,110010,000210,000022)+21*w(000003,012000,200010,000210,210001)
 +6*w(010200,001101,002100,020010,101020)-12*w(002100,200010,100101,020001,001111)+3*w(120000,030000,100110,001020,000022)
 +3*w(201000,000102,001110,100002,210001)+12*w(100011,101010,000201,001011,130000)-96*w(101001,110001,110100,100011,001111)
 -6*w(201000,002100,010200,110001,000022)+9*w(000012,201000,100101,100002,210001)+12*w(200001,021000,100200,100011,001012)
 +24*w(120000,100011,010110,101001,001111)-6*w(201000,200001,100101,020001,000022)+6*w(002010,010101,200010,000102,210001)
 -12*w(011010,200100,010011,000012,210001)-3*w(210000,030000,200010,000012,000022)+6*w(120000,011100,000111,100002,101020)
 +6*w(011100,003000,010200,100110,001111)+24*w(001101,011100,100020,010011,210001)-4*w(210000,003000,000300,020010,000022)
 -3*w(020100,201000,010110,010020,001012)-6*w(120000,001200,011010,010020,001111)+18*w(101001,200100,000111,001002,210001)

-12*w(021000,101100,001200,110010,000022)-3*w(101010,000021,000120,020001,130000)-12*w(011100,110010,010020,110001,001111)
 -6*w(111000,021000,100110,100101,000022)-18*w(110010,101100,000111,001002,210001)-12*w(010011,101010,000210,001011,130000)
 +24*w(101001,011100,200001,100101,001111)+6*w(111000,101100,200001,010101,000022)-84*w(001110,011100,100011,010011,210001)
 -6*w(200100,100011,011010,000003,210001)-12*w(210000,002100,020100,000021,001111)-9*w(120000,100200,020010,002010,000022)
 +48*w(001011,000120,101100,001101,130000)+12*w(110001,102000,000120,000102,210001)-6*w(030000,012000,000210,100020,001111)
 -6*w(210000,012000,001200,100101,000022)+3*w(101100,020100,020001,000021,101020)-12*w(002100,200100,001110,020001,001111)
 -18*w(100011,200001,001002,100101,210001)+6*w(021000,102000,000300,110010,000022)-18*w(210000,001200,200001,001101,001012)
 -12*w(300000,010101,011010,001101,001111)+18*w(100011,201000,000102,100002,210001)-6*w(111000,020010,010110,200001,000022)
 -9*w(001011,200010,000120,010002,130000)+24*w(210000,011010,010011,100101,001111)+18*w(111000,010110,100011,000012,210001)
 +12*w(012000,200100,000300,002001,001111)+10*w(200100,030000,000030,110001,001012)-9*w(120000,010200,200010,002001,000022)
 +12*w(030000,000111,001011,100020,210001)+12*w(201000,020001,001110,010110,001111)-6*w(002010,010110,100020,000102,130000)
 +12*w(210000,010200,011010,101001,000022)-12*w(100002,101010,110100,000012,210001)+12*w(120000,002100,100101,100011,001111)
 -6*w(200100,011100,010011,010002,101020)+12*w(210000,010200,101010,011001,000022)+6*w(100002,010200,001020,101001,210001)
 +6*w(300000,110010,010101,001002,001111)-6*w(120000,200001,010011,100110,001012)-12*w(120000,200100,010110,002001,000022)
 +6*w(120000,012000,000300,101010,000022)-12*w(011001,100011,010020,100101,210001)-15*w(200100,110010,200001,010002,001012)
 -12*w(021000,001200,100020,110001,001111)+6*w(111000,011100,002100,100200,000022)+3*w(020001,001002,200100,000030,210001)
 -9*w(030000,000300,010011,002010,101020)+18*w(021000,101100,010110,010020,001111)+6*w(300000,111000,010101,001101,000022)
 +12*w(011001,100101,010110,001020,210001)-12*w(210000,010110,020010,001011,001111)+6*w(111000,010110,000030,000012,130000)
 +6*w(210000,101100,011010,010101,000022)+18*w(200001,100011,101001,000102,210001)+24*w(110001,110100,001110,011010,001111)
 -6*w(210000,110001,000102,001101,101020)-12*w(030000,110100,200010,001011,000022)+54*w(020010,100011,010011,010020,210001)
 -9*w(030000,020100,200010,001020,000022)+12*w(020010,100011,100020,000012,130000)-6*w(011100,200010,020001,010020,001111)
 +24*w(201000,020100,101100,001101,000022)-12*w(110100,011100,000021,001011,210001)+24*w(012000,200100,100110,010101,001012)
 +12*w(030000,101100,101010,000111,001111)-6*w(210000,021000,100200,001011,000022)+6*w(200001,102000,000102,000111,210001)
 +6*w(020001,011001,000210,200001,101020)+24*w(102000,020100,001110,010110,001111)-6*w(110100,021000,000111,000021,102100)
 -9*w(120000,001002,100101,000030,210001)-6*w(020010,200010,000021,000012,130000)-6*w(011100,102000,010200,100011,001111)
 +18*w(210000,012000,000210,001101,001111)-42*w(110100,201000,000102,010002,101020)+30*w(200010,101100,000003,001101,210001)
 -15*w(120000,111000,020010,000120,000022)-24*w(210000,002100,011100,000111,001111)-6*w(101001,000102,101010,000120,130000)
 -6*w(001002,000210,110010,011010,210001)+9*w(030000,200010,110010,100002,000022)+12*w(102000,110010,020010,000201,001111)
 +6*w(010011,002100,100200,001011,210001)-48*w(020100,200010,110010,010011,001012)+6*w(200100,110100,020010,002001,000022)
 -12*w(120000,001200,101001,100011,001111)-12*w(010101,011100,000021,101010,210001)+12*w(200100,010110,011001,010002,101020)
 +9*w(300000,030000,110010,000012,000022)-12*w(020100,100011,101001,200001,001111)-3*w(300000,002100,010200,011001,000022)
 +24*w(011100,100110,011010,110001,001111)+12*w(120000,001101,010101,010020,101020)-6*w(101001,110100,100020,000003,210001)

-12*w(120000,021000,101010,000210,000022)+60*w(021000,111000,010110,000120,001111)-12*w(100200,110010,001002,020001,101020)
 -6*w(011010,002001,100101,000210,210001)+3*w(210000,003000,010200,010110,000022)-16*w(021000,030000,100110,000030,001111)
 -6*w(010011,010110,001020,100011,130000)+6*w(001002,010110,110010,010020,210001)-6*w(120000,101100,001200,101001,000022)
 +48*w(101100,011100,011010,100101,001111)+18*w(102000,010200,011100,100110,001012)-24*w(010011,110100,100020,001002,210001)
 +6*w(102000,200100,020100,001101,000022)+6*w(200010,110001,001011,000102,210001)-9*w(210000,010200,110010,002001,000022)
 +12*w(101100,010101,020010,101010,001111)-21*w(010002,200010,100020,000012,130000)-12*w(200001,011001,000111,001110,210001)
 -6*w(201000,011100,020010,010110,000022)+12*w(102000,011001,100200,100101,001111)+3*w(020001,020100,100020,100002,101020)
 -18*w(011001,101100,100020,000102,210001)+3*w(102000,200100,020100,100002,000022)+24*w(101100,021000,011100,000120,001111)
 -6*w(210000,101100,000210,011001,001012)-6*w(111000,101100,000021,000102,210001)+3*w(030000,102000,000300,101010,000022)
 -24*w(012000,101100,010200,001110,001111)-6*w(010020,001110,001200,001011,130000)-18*w(100002,010200,101010,001011,210001)
 -6*w(102000,110100,020100,001110,000022)+27*w(200001,200100,000012,001002,210001)+15*w(102000,010200,200010,010101,001012)
 -6*w(300000,120000,000012,001101,001111)+15*w(030000,200010,020001,100020,000022)+6*w(010002,200100,001011,100011,210001)
 +24*w(010200,200010,011001,010002,101020)+6*w(012000,100200,001110,020010,001111)-18*w(030000,201000,110010,000111,000022)
 -6*w(210000,000102,001110,001011,210001)+9*w(010002,200010,000021,100011,130000)-6*w(012000,100200,001110,110001,001111)
 +60*w(120000,111000,110010,000111,000022)+54*w(020001,100011,010011,100020,210001)+12*w(010200,011010,020010,101010,001111)
 -6*w(021000,002100,100200,110010,000022)+24*w(111000,010200,110010,010020,001012)-6*w(030000,101100,200001,000021,001111)
 +3*w(001002,100101,100200,002010,210001)-12*w(021000,100200,110010,101001,000022)+24*w(110001,102000,200100,000201,001012)
 +12*w(102000,010110,020001,100110,001111)-36*w(021000,100101,001011,000120,210001)-3*w(300000,120000,100011,010002,000022)
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 +12*w(002001,010200,010110,010020,102100)+21*w(001002,200100,020100,001101,101020)-\54*w(110100,011010,020010,010020,001111)
 +6*w(111000,101100,020010,100101,000022)+21*w(010002,021000,000120,100020,210001)-12*w(110001,001020,000120,010011,130000)
 +6*w(030000,011100,100011,100020,001111)-12*w(102000,100101,010011,000111,210001)-24*w(021000,101100,001101,100110,001111)
 +3*w(300000,030000,000120,011001,000022)+3*w(020001,110100,002001,000210,101020)+6*w(300000,020001,010020,001101,001111)
 -12*w(300000,000111,001011,010002,210001)+9*w(120000,012000,200001,000210,000022)-3*w(012000,010200,001200,200010,001012)
 +24*w(101100,010110,020001,101010,001111)-6*w(100002,110100,001011,001110,210001)-6*w(020100,200010,101001,110001,000022)
 -6*w(010002,101010,100101,000030,130000)+6*w(101100,003000,020100,000210,001111)+24*w(101001,000201,101010,010011,210001)
 +12*w(201000,200100,110001,010002,000022)-12*w(012000,010200,010002,100110,101020)+6*w(201000,101100,001011,010002,001300)
 -24*w(020001,100110,001110,000111,112000)-6*w(200001,012000,000210,010002,101110)+6*w(010101,011100,100020,101010,020011)
 -36*w(210000,012000,011100,000012,000220)+24*w(210000,011001,010011,000111,200011)+3*w(120000,201000,100101,000012,010021)
 +3*w(201000,000201,100110,000003,112000)+6*w(012000,102000,110001,000111,000310)-6*w(300000,000102,011001,100002,101110)
 +3*w(003000,010101,100200,100020,020011)+24*w(021000,111000,001110,001101,000220)-3*w(201000,020100,010020,000003,200011)
 -6*w(020100,200010,010011,101001,010021)-6*w(100101,001200,110010,000012,112000)+6*w(102000,002001,100110,020001,000310)

-12*w(120000,010011,001011,010110,101110)+6*w(021000,200100,100020,000012,020011)+12*w(012000,200100,010101,002001,000220)
 -6*w(012000,200100,110100,000012,010021)+3*w(210000,102000,001101,000102,001210)+24*w(020010,100110,010110,000012,112000)
 +3*w(200001,102000,010200,000021,020011)+6*w(200001,003000,010200,000102,101110)-3*w(200001,111000,000300,000012,102001)
 -36*w(210000,021000,011010,000012,000220)-3*w(300000,021000,001110,000102,010021)-3*w(030000,000300,002010,001020,002200)
 +12*w(021000,002100,110010,010011,000220)-12*w(021000,100101,000021,110001,101110)-18*w(210000,000102,101010,100011,020011)
 +6*w(030000,101100,002010,000111,001210)+12*w(120000,111000,100101,000021,010021)-6*w(120000,002001,100101,002010,000310)
 -12*w(000012,110100,100110,100002,112000)-12*w(120000,102000,011010,000102,000220)+6*w(010002,030000,100110,001020,101110)
 -36*w(110001,010110,101010,100011,020011)+16*w(020001,030000,100011,000030,200011)+18*w(210000,111000,100011,000102,010021)
 -6*w(201000,011001,101001,100002,000310)+6*w(021000,102000,100110,010002,000220)+18*w(002100,010200,001200,002010,002200)
 +12*w(100101,020100,002010,100002,101110)+6*w(200001,020100,101010,000021,020011)-12*w(120000,100101,011010,000012,200011)
 +6*w(210000,012000,100200,000012,010021)+6*w(101100,011001,020001,101010,000220)+3*w(102000,210000,010011,001002,000310)
 -6*w(011010,100200,000021,010101,112000)+48*w(111000,000102,011001,100110,101110)-12*w(101010,100200,010011,011010,020011)
 -30*w(012000,001200,020010,010020,001210)-54*w(110001,200010,110010,010002,010021)+12*w(201000,001101,110001,011001,000220)
 -12*w(200100,011001,000120,000102,112000)+6*w(210000,011010,100101,000003,200011)+6*w(100002,120000,001020,010101,101110)
 -3*w(300000,020100,001110,001002,010021)-12*w(110100,200100,000021,011001,002101)+3*w(011001,002100,100200,100020,020011)
 -12*w(012000,001101,200001,101001,000310)+3*w(020100,001011,010200,000030,112000)+12*w(021000,101100,100011,000102,200011)
 +10*w(300000,012000,000003,000201,101110)+3*w(300000,010200,011010,000012,002101)+84*w(110001,110010,101010,010101,010021)
 +3*w(200100,010020,011010,100002,020011)+3*w(120000,003000,001101,010020,000310)-48*w(101100,120000,000021,001101,002200)
 +15*w(002100,102000,000300,001200,002101)+6*w(120000,100011,011010,000102,200011)+12*w(111000,000201,101010,010002,101110)
 +21*w(210000,021000,100110,000012,010021)+18*w(020100,200010,010011,001020,020011)+3*w(021000,002100,001101,100020,001300)
 -9*w(200001,010200,000120,001002,112000)+8*w(111000,030000,000210,000030,002101)+6*w(100002,201000,011100,000102,101110)
 +3*w(120000,001002,011100,000120,200011)+6*w(200001,020100,001020,100011,020011)+9*w(120000,021000,100110,000021,010021)
 -12*w(111000,101001,011010,010011,000310)+6*w(010011,120000,100020,100011,020011)+6*w(300000,001002,000210,000102,112000)
 +6*w(110001,020100,101010,001110,010021)-6*w(300000,011010,001110,011001,000202)+12*w(200100,010110,020010,001011,002101)
 +6*w(102000,111000,000021,020001,000310)+12*w(101010,011001,200100,000111,020011)+21*w(120000,010200,000012,002010,200011)
 -6*w(201000,011001,100200,000012,101101)+6*w(030000,001101,200010,001110,010021)-12*w(201000,011010,001110,110001,000202)
 -3*w(210000,000300,002010,100002,002101)+6*w(102000,101001,002100,010101,000310)+12*w(120000,100020,011010,000111,020011)
 +6*w(030000,002010,020010,000120,001210)-6*w(002100,021000,100200,000021,002200)+3*w(120000,012000,100200,000021,010021)
 +24*w(011001,011100,100011,100101,101110)+9*w(201000,002001,100200,000201,002101)+6*w(111000,001110,200010,000102,020011)
 +8*w(021000,030000,002010,000030,000310)-6*w(100011,100200,200001,000003,112000)-6*w(120000,011010,100110,000003,200011)
 -6*w(210000,110100,001110,001002,010021)-6*w(200001,020001,001020,010101,101110)+33*w(020100,010200,101010,001020,002101)
 +12*w(021000,100011,010020,100110,020011)+24*w(110100,011100,100110,000012,102001)+30*w(020001,200010,101010,010101,010021)

+6*w(011001,101100,002100,000210,101101)+12*w(200001,010101,101010,100011,020011)+12*w(003000,020100,011001,100110,000220)
 +48*w(010002,110010,011010,010110,200011)+6*w(012000,101100,011100,100020,000202)+6*w(003000,020100,100110,002001,000310)
 +3*w(110001,102000,020010,000210,010021)-9*w(003000,010200,101010,020001,000220)+30*w(200001,101010,010110,100002,020011)
 -6*w(102000,010101,100110,010011,002200)+18*w(003000,200100,011001,100110,000202)+6*w(102000,020001,001110,010110,001210)
 -3*w(201000,003000,010101,100002,000310)-6*w(012000,110100,010011,101001,000220)-15*w(110001,012000,100020,000210,020011)
 -72*w(000201,111000,001110,000111,112000)+6*w(030000,200100,001101,001020,010021)+12*w(020100,200010,010011,001002,101110)
 +3*w(201000,003000,001200,010002,000310)-42*w(002100,111000,001110,010101,001210)+6*w(200001,101001,020010,011001,000220)
 +30*w(110001,011100,100020,001110,020011)+6*w(011010,000300,100011,100002,112000)+12*w(002001,200100,011100,010110,010021)
 +12*w(102000,100110,200001,011001,000202)+6*w(003000,011100,001200,011010,000310)+6*w(110001,001200,110010,001110,002101)
 +15*w(120000,102000,000012,000201,200011)+3*w(010200,012000,000201,000030,112000)-6*w(201000,011100,001200,000003,200011)
 +6*w(101010,010101,110010,010020,020011)-18*w(120000,011001,101010,001101,000220)-6*w(120000,100101,000210,001011,102001)
 +6*w(201000,003000,010101,100110,000202)+12*w(201000,010101,110010,010011,010021)-54*w(000111,210000,100101,000012,112000)
 -18*w(020100,100011,110010,001020,020011)-18*w(030000,011010,101010,001101,000220)-3*w(002100,021000,200010,000102,001210)
 +18*w(102000,011001,011010,010110,000310)-3*w(120000,003000,100110,010020,000202)+24*w(120000,001101,110010,001110,010021)
 -12*w(010101,010110,200010,000012,112000)-12*w(110001,201000,010110,000021,020011)-12*w(210000,011001,101001,001101,000220)
 -8*w(120000,003000,000300,000012,200011)-6*w(110001,200010,010110,000102,102001)+18*w(111000,011100,200010,001011,000202)
 +6*w(120000,101010,000111,110001,010021)-6*w(110100,002100,000210,000012,112000)-12*w(010101,001110,002100,200010,020011)
 -12*w(012000,110100,011001,001110,000220)+24*w(010200,101010,011010,011001,001210)-6*w(102000,011100,200010,100002,000202)
 +6*w(012000,110010,010110,002001,000310)-12*w(110100,002010,110001,011001,000220)+12*w(201000,101010,020001,100011,000202)
 +27*w(012000,001200,010200,002010,001210)-18*w(100011,101001,000201,001200,112000)+6*w(010200,111000,100020,000102,102001)
 -6*w(201000,100101,000120,011001,020011)+18*w(111000,100101,020001,100020,010021)+6*w(111000,002100,010101,101001,000220)
 -6*w(102000,110100,001020,110001,000202)+4*w(011100,003000,000300,011010,001210)+12*w(000300,010101,001020,011010,112000)
 -3*w(210000,110100,001002,000030,020011)+6*w(002001,110010,020010,101001,000310)+12*w(120000,021000,100011,001011,000220)
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 +27*w(010002,110010,020010,010020,200011)-6*w(003000,100110,000210,110001,020011)-6*w(020001,200100,000210,001011,102001)
 +3*w(201000,021000,000021,020001,000220)+42*w(110001,102000,110010,000201,010021)-6*w(102000,011100,020010,100020,000202)
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 +6*w(210000,003000,010101,010011,000220)+6*w(002001,110010,020001,101010,000310)+24*w(111000,101100,001110,101001,000202)
 +3*w(101001,020100,100200,002010,010021)+12*w(011010,010200,100011,101010,020011)+3*w(021000,012000,200100,000030,000202)
 -42*w(000111,210000,010110,000012,112000)-3*w(201000,111000,000012,020001,000220)+6*w(030000,100200,001110,000021,102001)
 +18*w(111000,100101,020010,100011,010021)-12*w(210000,020100,001011,000012,200011)+30*w(012000,000210,100011,110010,020011)
 +6*w(210000,002100,011100,001020,000202)-3*w(012000,110010,020001,010020,000220)+6*w(000102,110010,101010,000201,112000)

-6*w(020001,011100,100200,000030,102001)+6*w(200100,110001,020010,001011,010021)-12*w(120000,000111,101010,010020,020011)
+6*w(030000,002010,011010,000210,001210)+48*w(111000,100101,101010,101001,000202)-6*w(110001,110100,011010,002001,000220)
-12*w(020010,000111,101010,000201,112000)+6*w(002100,020100,002010,011010,000310)-6*w(200001,210000,110010,000003,010021)
-3*w(111000,002100,100200,000021,020011)+12*w(111000,110001,011010,100020,000202)-6*w(102000,120000,110001,000012,000220)
-12*w(110001,201000,001101,000102,200011)+9*w(000201,101001,200010,000102,112000)+3*w(030000,012000,001110,001020,000310)
+3*w(201000,020100,000030,100002,020011)+6*w(120000,111000,000111,001110,010021)-12*w(300000,200001,000012,010011,020011)
-6*w(300000,011001,101010,001101,000202)-6*w(020010,100011,010011,000210,112000)-12*w(111000,010101,011010,100110,010021)
+6*w(111000,000210,010011,100101,102001)-48*w(201000,111000,011001,000102,000220)+12*w(011001,010011,020010,100110,200011)
-6*w(210000,102000,000012,000210,020011)+9*w(210000,021000,002010,000120,000202)+6*w(110001,020100,000120,000021,112000)
+6*w(300000,020001,001020,010101,010021)+3*w(201000,003000,020100,000012,000310)-12*w(201000,021000,011001,000111,000220)
-12*w(111000,101100,100101,001002,001210)-6*w(101100,011100,000021,110010,020011)-15*w(021000,012000,200010,000120,000202)
-12*w(100110,110100,001110,000003,112000)-6*w(021000,111000,001110,010011,000220)+12*w(101001,010200,001110,010110,102001)
+84*w(210000,010011,100011,110001,010021)-3*w(030000,111000,000012,000120,200011)-12*w(110001,011010,200100,000021,020011)
+18*w(102000,011100,001200,101010,000202)+6*w(210000,002100,000210,001002,101101)-6*w(021000,012000,100110,010011,000220)
+3*w(201000,003000,110100,000003,000310)+12*w(210000,110100,101010,000003,010021)-16*w(021000,030000,001110,000030,001210)
-12*w(021000,102000,100101,010011,000220)-12*w(011001,200100,020010,100011,010021)-6*w(001002,200100,020010,010011,200011)
-3*w(102000,000102,010200,011001,200020)-3*w(030000,101010,001020,200001,000202)-3*w(003000,101100,020001,010020,000310)
-12*w(010110,011100,100011,101010,020011)-6*w(111000,102000,010110,010002,000220)+3*w(201000,020100,001110,100002,010021)
+6*w(012000,000102,010200,011010,200020)+6*w(021000,002100,200010,001110,000202)-18*w(200001,100011,020010,010020,020011)
-6*w(003000,010200,001110,020010,001210)+2*w(300000,010200,100011,000003,102001)+12*w(111000,021000,100101,001011,000220)
+6*w(010101,101100,010002,011010,200020)+6*w(210000,000201,010020,002010,020011)+6*w(210000,011001,011010,100020,000202)
+12*w(101001,200100,011001,010110,010021)-6*w(003000,101100,020001,100011,000310)-6*w(110001,102000,001200,000102,200011)
+3*w(012000,002100,001200,020010,000220)-6*w(010011,003000,100200,100110,020011)+6*w(300000,111000,001101,001011,000202)
+3*w(030000,012000,000102,000120,200020)+72*w(011001,110100,011010,100110,010021)-6*w(201000,002001,011010,010101,000310)
+6*w(030000,200001,010011,000021,200011)+12*w(111000,002100,010110,011001,000220)+6*w(020100,110010,101010,000003,200011)
+12*w(110001,110010,011010,100101,010021)+12*w(102000,012000,011100,000111,000310)+12*w(001002,011100,010200,011010,200020)
+6*w(201000,020001,001011,110001,000220)-48*w(102000,101100,100011,110001,000202)+3*w(021000,200100,000030,100002,020011)
-84*w(110001,012000,001200,100011,001210)+6*w(201000,110100,001110,010002,010021)-3*w(021000,201000,101100,000003,000220)
-12*w(200001,010110,020010,000111,102001)+3*w(020001,101001,200100,000003,200020)+9*w(300000,102000,002100,000102,000202)
+12*w(102000,100110,100011,010101,020011)+3*w(020001,102000,000300,101010,010021)-12*w(210000,011001,011010,000111,001210)
+3*w(021000,030000,001020,010020,000220)+12*w(011001,011100,000201,011010,200020)+12*w(102000,012000,101100,000102,000310)
+6*w(012000,200100,001200,002010,000202)+3*w(210000,102000,000120,000102,020011)+30*w(012000,102000,011100,000201,000220)

-6*w(102000,100101,020010,010110,010021)+12*w(111000,011100,010011,000111,200011)-12*w(110001,011001,020001,000120,200020)
 +18*w(000300,001101,200010,011001,102001)+3*w(300000,012000,110010,000012,000202)+3*w(300000,012000,000120,000102,020011)
 -9*w(120000,100200,000021,002010,020011)-33*w(021000,012000,011010,000120,000310)-6*w(012000,020100,001101,000111,200020)
 -9*w(300000,110100,002010,001002,000202)-6*w(110001,010200,000111,101001,102010)-12*w(100101,001101,020010,011010,200011)
 +12*w(011010,100200,100011,101001,020011)-6*w(210000,001011,100110,020001,010021)-48*w(110100,011001,100110,000111,102001)
 -12*w(020001,011001,011010,000210,200020)+6*w(200001,010200,000102,101001,102010)-18*w(111000,101100,002100,100011,000202)
 -12*w(101010,100200,100011,011001,020011)+6*w(002100,011010,100110,020001,001210)-6*w(012000,200100,000201,011010,010021)
 -48*w(110001,101100,002001,100011,001300)+6*w(020001,011001,101001,000210,200020)+12*w(020001,001200,100101,001110,102010)
 -12*w(102000,200100,110001,001011,000202)+3*w(200100,011100,001020,100002,020011)-6*w(020100,200010,101001,000003,200011)
 -6*w(003000,010101,010200,200010,010021)-12*w(120000,011100,002010,001011,000310)+3*w(030000,003000,000201,000111,200020)
 +6*w(100200,110001,100101,001002,102010)+12*w(111000,011100,011010,100020,000202)+12*w(101010,020100,001101,100020,020011)
 -6*w(000003,110100,020100,100020,102010)-3*w(201000,101100,010002,002001,000310)-3*w(300000,100101,001020,010002,020011)
 -6*w(200100,020001,011010,000003,200020)+3*w(001002,012000,100200,001200,200011)+6*w(200001,011010,100110,020001,010021)
 -6*w(201000,002100,100101,101001,000202)-36*w(201000,110001,000102,000201,102010)+15*w(012000,100200,100020,010011,020011)
 +24*w(021000,101100,011010,001011,000310)+3*w(200100,020010,011001,000003,200020)+42*w(110001,010200,010011,002010,200011)
 +12*w(200010,011010,020010,101001,000202)+30*w(110001,012000,110010,000210,010021)-12*w(011100,010200,100110,001002,102010)
 -3*w(011001,102000,000300,100020,020011)+36*w(111000,101100,011001,001011,000310)+3*w(021000,200100,001101,000003,200020)
 +12*w(201000,011001,110001,000111,001210)-3*w(300000,021000,100020,001002,000202)+12*w(110100,011100,010011,101010,010021)
 +6*w(011100,100200,010110,001002,102010)+6*w(300000,101010,010101,000012,020011)-12*w(111000,100002,011010,101001,000310)
 -12*w(120000,010011,011001,000111,200020)+9*w(120000,102000,002100,000120,000202)+12*w(110001,020100,001002,100020,200011)
 -3*w(110001,020001,000210,010020,102010)+12*w(300000,010011,011001,100101,010021)-6*w(300000,002100,001110,011001,000202)
 -6*w(111000,002001,001200,011010,000310)-6*w(210000,002001,001200,000102,200011)-3*w(020010,010110,200010,001020,020002)
 -6*w(010101,030000,000120,010020,102010)+3*w(200001,030000,001011,000102,200020)-3*w(201000,021000,000210,100002,010021)
 +6*w(102000,110010,020010,100011,000202)+18*w(011001,010200,100110,001110,102001)-5*w(012000,030000,010110,000030,001210)
 -8*w(020001,030000,000210,000030,102010)-6*w(002010,110100,001110,001200,020011)-12*w(111000,100101,110001,000003,200020)
 +12*w(300000,110001,100002,010011,010021)-12*w(102000,200100,011001,100011,000202)-12*w(101100,011100,002010,011001,000310)
 +6*w(120000,000210,020010,000012,102010)+6*w(210000,021000,000030,000111,020011)+6*w(020001,100110,020010,002010,001210)
 +3*w(011001,002100,010200,100002,200020)-36*w(200001,210000,010011,100002,010021)-3*w(021000,200010,011010,010020,000202)
 +6*w(102000,011001,101001,010110,000310)-24*w(011001,200010,000201,010101,102010)+6*w(110100,011100,002100,000030,020011)
 -18*w(010002,101100,020010,001101,200020)+3*w(012000,200100,001200,000003,200011)+72*w(210000,010101,101010,010011,010021)
 -12*w(111000,101100,001200,002010,000202)-6*w(210000,010110,100110,000003,102001)-9*w(210000,002001,001200,101010,000202)
 +18*w(020100,100011,110010,011010,010021)-12*w(110001,011001,100101,100002,200020)+48*w(100110,110100,101010,001011,020002)

+12*w(300000,010011,010101,000102,102010)+6*w(100101,002100,011010,110001,001210)-6*w(102000,003000,010101,100101,000310)
+6*w(012000,110100,110010,001020,000202)+3*w(120000,002100,100200,001011,010021)-6*w(120000,011001,100002,000111,200020)
-6*w(010020,101100,001200,101010,020002)-9*w(012000,010200,000210,010011,102010)-6*w(300000,011010,010020,011001,000202)
-3*w(021000,012000,010011,100020,000310)-6*w(110001,030000,001011,000120,200011)+6*w(200001,021000,010011,000102,200020)
-15*w(110100,200010,020010,001002,010021)-6*w(003000,200100,000210,100011,020002)-2*w(003000,010200,000300,010011,102010)
-6*w(030000,101100,101010,001020,000202)+12*w(210000,010200,001020,000102,102001)+6*w(300000,021000,000111,000003,200011)
+6*w(120000,101001,000201,001002,200020)-6*w(101010,102000,000210,100101,020002)-12*w(002100,100200,010011,010101,102010)
+6*w(012000,100200,200001,010011,010021)+6*w(120000,002001,100020,011001,000310)+6*w(012000,100200,000300,001002,102010)
-30*w(210000,010200,010011,002010,010021)-12*w(012000,110001,200010,100011,000202)-6*w(030000,101001,100002,000111,200020)
+3*w(003000,010101,100200,100002,200011)+6*w(101010,011100,100200,001020,020002)+6*w(200100,011001,101001,002001,000310)
-18*w(100101,000201,020010,011010,102010)-3*w(201000,003000,100200,100002,000202)-3*w(120000,102000,010200,000021,010021)
+6*w(020001,101001,011100,000111,200020)+18*w(110001,010200,101010,001002,200011)+18*w(101010,101001,110100,000120,020002)
-6*w(011001,000300,100020,110001,102001)-3*w(020001,200001,010020,000201,102010)-12*w(111000,110010,010020,101001,000202)
-24*w(011001,200100,011010,100101,010021)+18*w(020001,011001,010020,100101,200020)+3*w(210000,002010,000300,001020,020002)
-24*w(012000,111000,010101,000120,001210)+6*w(010200,010110,101010,010002,102010)-6*w(102000,001110,110001,011001,000310)
-9*w(120000,003000,200100,000021,000202)-18*w(020100,100011,110001,101010,010021)-6*w(021000,002100,000201,010011,200020)
-6*w(001020,102000,100200,100101,020002)-24*w(110100,011001,010200,000021,102010)-12*w(101001,110001,020010,001110,001210)
-72*w(102000,100101,011100,001110,100102)-6*w(110001,200100,002010,010011,100102)-12*w(011100,101100,002100,100011,100102)
-3*w(300000,001200,002010,010002,100102)-6*w(300000,002001,010101,100011,100102)+6*w(120000,100011,020010,001020,100102)
-3*w(300000,030000,001020,000012,100102)-12*w(102000,011100,000201,101010,100102)+6*w(201000,011001,002100,000210,100102)
+6*w(120000,002001,101010,000210,100102)-24*w(210000,001011,020010,010020,100102)+6*w(021000,100011,020010,100020,100102)
+6*w(120000,001011,020010,100020,100102)+6*w(210000,012000,100011,000111,100102)-24*w(200001,111000,101010,000102,100102)
+12*w(201000,100101,101010,010002,100102)-3*w(210000,020001,001110,001020,100102)+6*w(102000,100002,002100,100200,100102)
+6*w(201000,020100,001011,001110,100102)+12*w(100101,110100,101001,002010,100102)-6*w(120000,101100,001011,010020,100102)
+30*w(201000,102000,100101,000102,100102)+12*w(201000,020100,001011,100011,100102)-3*w(021000,200100,001011,010020,100102)
+12*w(102000,101100,020100,000021,100102)-30*w(002001,200100,011001,100110,100102)-9*w(210000,003000,000201,100011,100102)
+12*w(110001,101100,001200,002010,100102)+6*w(120000,101001,001200,001020,100102)-16*w(111000,030000,100011,000030,100102)
-6*w(101001,020100,002100,100020,100102)+3*w(010002,200010,011010,200001,100102)-6*w(201000,110010,001110,010002,100102)
-3*w(200001,201000,011100,000012,100102)+24*w(011001,101100,001200,101010,100102)+6*w(021000,100002,101100,100020,100102)
+15*w(111000,002001,200001,000210,100102)+6*w(120000,200010,011010,000012,100102)-6*w(021000,110100,101010,000021,100102)
+6*w(020001,201000,010200,001020,010021)-6*w(200001,111000,000030,100101,020002)-6*w(002100,011100,200010,011010,000202)
+30*w(210000,100110,000003,011001,200011)+9*w(200001,011100,000300,001002,102010)+4*w(020001,003000,000300,100002,200020)

+6*w(002001,110010,020010,011010,000310)+6*w(210000,201000,010002,000111,010021)-6*w(201000,000210,101010,010011,020002)
 +9*w(003000,011001,100200,200010,000202)+12*w(020001,000210,011010,100101,102010)+6*w(011100,021000,020010,000030,001210)
 +12*w(010002,110100,011001,001110,200020)+6*w(002100,110010,020010,002001,000310)-6*w(011010,010200,200010,001020,020002)
 +6*w(300000,111000,010002,000111,010021)+6*w(300000,011010,020010,001011,000202)+9*w(003000,010200,000201,100101,102010)
 +13*w(020001,030000,010011,000030,200020)+6*w(201000,111000,000201,000003,200011)-15*w(012000,200100,011010,001002,000310)
 +6*w(300000,001101,100110,001011,020002)+12*w(201000,100101,011010,010101,010021)-6*w(120000,001101,000201,001110,102010)
 -6*w(111000,002100,001110,200001,000202)+12*w(100002,110001,101001,010101,200020)-6*w(011001,111000,100200,000012,200011)
 +6*w(200001,101010,101100,000111,020002)+12*w(110001,110010,020010,000012,200011)+6*w(011001,110100,200010,000030,020002)
 +6*w(300000,101010,011010,010002,000202)-9*w(100002,030000,100020,010002,200020)-6*w(010101,101001,010200,010020,102010)
 -3*w(030000,101100,002001,001020,000310)+3*w(300000,030000,000120,001002,010021)-6*w(030000,101001,000201,001020,200011)
 -3*w(200100,100020,001020,020001,020002)-3*w(300000,020010,001020,011001,000202)+w(010002,030000,020010,000030,200020)
 -6*w(010101,111000,000210,010011,102010)-6*w(102000,111000,001002,010110,000310)-6*w(110001,021000,100101,100020,010021)
 +30*w(011001,100101,020010,010020,200011)+6*w(020010,102000,100110,000120,020002)+6*w(120000,100101,101010,002010,000202)
 -12*w(020001,011100,001200,001011,200020)+3*w(010101,201000,000210,010002,102010)-6*w(102000,011100,101010,010002,000310)
 +18*w(110001,021000,010110,100020,010021)-72*w(001110,011100,200010,100011,020002)-10*w(011100,030000,011010,000030,001210)
 +3*w(120000,002100,101010,010020,000202)-12*w(110001,011100,001200,001002,200020)-36*w(110100,100200,000102,002001,102010)
 +6*w(120000,102000,002100,000012,000310)-24*w(100101,020100,100011,010011,102010)-24*w(021000,010101,011010,000111,200020)
 -6*w(021000,200010,110010,001011,000202)+48*w(101010,100110,002100,001200,020002)+3*w(300000,021000,000120,010002,010021)
 +w(111000,003000,000300,002001,000310)+6*w(010002,101100,020010,001110,200011)+12*w(011100,010200,000012,200001,102010)
 +6*w(201000,101001,000210,100011,020002)-3*w(030000,200010,100020,002001,000202)+6*w(111000,010101,020010,000012,200020)
 -12*w(210000,111000,100110,000003,010021)+3*w(102000,021000,010002,100020,000310)-5*w(300000,110001,100002,000003,200011)
 +24*w(110001,010110,010020,010101,102010)-6*w(101001,200100,100020,001101,020002)+6*w(210000,110010,001020,011001,000202)
 -6*w(001002,012000,010200,010110,200020)-3*w(012000,102000,000201,101001,000310)-6*w(120000,101100,100002,001110,010021)
 +3*w(030000,200001,000021,000201,102010)+12*w(002100,110100,002001,010110,001210)-3*w(201000,010020,020010,000120,020002)
 -12*w(111000,102000,001101,100110,000202)-6*w(111000,002100,000201,010002,200020)-6*w(001002,010200,100110,110010,102001)
 +42*w(120000,101100,100011,001101,010021)+12*w(101001,021000,000201,000210,102010)+3*w(300000,021000,000210,001002,010021)
 -6*w(020001,011100,100101,000120,102010)+12*w(012000,100200,101010,010002,001210)+3*w(021000,002001,000201,001200,200020)
 -9*w(012000,020100,002100,001020,000310)-6*w(120000,101010,011010,010020,000202)+6*w(010110,001110,002100,200010,020002)
 -6*w(111000,010110,000210,010002,102010)+10*w(300000,111000,010110,000003,010021)-3*w(001002,021000,010200,010020,200020)
 -3*w(003000,020100,001200,002010,000310)-3*w(102000,003000,110100,000210,000202)-24*w(021000,101010,011010,000201,001210)
 +6*w(300000,010020,011010,000111,020002)-6*w(001101,021000,100101,000210,102010)+15*w(210000,030000,100020,000012,010021)
 -6*w(030000,010101,001011,100011,200020)-18*w(102000,001200,101010,110001,000202)+w(021000,003000,000300,002010,000310)

-15*w(020010,200010,010011,100020,020002)-24*w(101100,003000,010200,001101,001210)-3*w(030000,011001,000210,000120,102010)
 +6*w(201000,020100,001002,000102,200020)+24*w(210000,120000,010020,000012,010021)+6*w(201000,012000,002100,000210,000202)
 -6*w(210000,100011,000021,200001,020002)+12*w(101100,010200,010011,010020,102001)-12*w(101001,011001,011100,000210,200011)
 -6*w(210000,100200,100002,000003,102010)+12*w(201000,011010,000210,100011,020002)+6*w(101001,021000,101100,000210,010021)
 -6*w(030000,000012,110010,010020,200011)+3*w(030000,200010,002010,001002,000310)-3*w(010002,021000,200100,000012,200020)
 -6*w(201000,110001,200010,001002,000202)-6*w(100002,020010,000210,110001,102010)+6*w(300000,010200,001020,001011,020002)
 +3*w(110001,100200,020010,002010,010021)+6*w(030000,000012,110010,100011,200011)-24*w(010200,100011,020010,010020,102001)
 +12*w(120000,000012,110010,010002,200020)+6*w(120000,100200,001002,000111,102010)-9*w(003000,200100,010200,002010,000202)
 +9*w(210000,001020,100110,100002,020002)-12*w(210000,120000,100020,000003,010021)-18*w(120000,003000,001200,000111,001210)
 +6*w(102000,002100,100002,110001,000310)+12*w(020001,010101,002010,010110,200020)-12*w(010200,011100,200010,000003,102010)
 -12*w(101100,011010,020010,101010,000202)+3*w(300000,100200,002010,000012,020002)-6*w(300000,030000,000021,010011,010021)
 +12*w(120000,101001,010110,000012,200011)-12*w(001002,110100,001200,100110,102001)-6*w(110001,020100,002001,000111,200020)
 +6*w(101100,111000,000102,000201,102010)-18*w(210000,002100,001101,101010,000202)+6*w(010020,111000,100110,001110,020002)
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 -6*w(020001,002100,001200,000210,102010)-18*w(200001,200010,010011,010020,020002)-6*w(111000,003000,101001,000201,000310)
 -6*w(020001,010101,002010,100101,200020)+3*w(012000,120000,100020,010020,000202)+12*w(111000,010200,000012,101001,200011)
 +12*w(201000,020100,101001,000111,010021)-15*w(001200,010101,020010,010020,102010)-12*w(200001,110010,010020,100011,020002)
 +6*w(120000,101010,002010,010002,000310)+48*w(011001,010101,110100,001011,200020)-12*w(102000,011100,200010,010011,000202)
 +12*w(010101,020100,011010,000120,102010)-12*w(020100,101001,200001,001011,001210)+6*w(210000,011010,100101,100002,010021)
 +6*w(101010,002010,100200,001200,020002)+18*w(012000,011010,020001,100020,000310)+12*w(001002,020100,002100,001200,200020)
 +18*w(201000,111000,002010,000201,000202)+12*w(010101,020100,101001,000120,102010)+3*w(300000,020010,100020,000012,020002)
 +6*w(120000,021000,000111,000021,200011)-6*w(110001,020100,100020,101001,010021)+3*w(120000,003000,010101,001020,000310)
 +6*w(210000,111000,000102,000003,200020)-12*w(210000,002010,100110,011001,000202)-3*w(030000,003000,100200,000120,010021)
 -18*w(201000,111000,100002,001110,000202)-12*w(100002,110100,110010,000111,102001)+6*w(200001,201000,100101,000021,020002)
 -12*w(201000,020001,000102,000210,102010)-3*w(003000,020100,010200,000012,200020)-6*w(210000,011100,001011,000102,200011)
 -6*w(020001,101100,001200,101010,010021)+6*w(201000,110010,001110,011001,000202)+6*w(111000,002100,010002,101010,000310)
 +24*w(020100,000201,011100,001020,102010)+3*w(201000,020100,001110,000030,020002)+6*w(021000,001101,010200,001011,200020)
 +6*w(210000,020010,100011,000003,200011)-12*w(201000,011001,110100,000111,010021)-12*w(102000,110100,101010,010011,000202)
 +6*w(111000,021000,001002,100020,000310)+6*w(010101,102000,000300,100002,102010)-24*w(101010,111000,010110,000120,020002)
 +6*w(010002,021000,020010,000120,200020)+6*w(011100,003000,020010,000210,001210)-18*w(120000,200100,010011,001011,010021)
 -4*w(102000,030000,000030,200001,000202)-18*w(102000,010200,010110,000102,102010)+6*w(111000,200010,000021,100101,020002)
 +6*w(200100,002001,011010,010011,001300)+6*w(020100,000012,020010,011010,200020)-6*w(110100,001002,002100,200010,001201)

-6*w(030000,101010,110010,001020,000202)+6*w(012000,200001,010011,101001,000310)-12*w(012000,100101,010011,010110,200011)
-3*w(003000,110100,010200,000003,200020)-6*w(300000,021000,010020,000102,010021)+6*w(101010,020100,101100,000030,020002)
-6*w(020001,002100,100110,000201,102010)-6*w(030000,101010,011010,100020,000202)-15*w(201000,012000,002100,000102,000310)
+9*w(012000,101100,002100,000201,001210)-6*w(021000,010011,110010,000102,200020)-3*w(100002,201000,000120,200001,020002)
-3*w(210000,030000,000030,100002,010021)-6*w(021000,110100,000012,000210,102010)+6*w(111000,200010,010110,002001,000202)
+6*w(001002,100200,110010,010110,102001)+36*w(012000,101100,001200,001101,001210)+12*w(300000,101010,010101,000021,020002)
+3*w(100002,120000,020001,000021,200020)-60*w(000201,011100,010110,011010,102010)+6*w(012000,100110,011100,001200,010021)
+12*w(003000,101100,100200,101001,000202)+6*w(003000,011001,110100,001110,000310)-6*w(111000,010200,000030,101010,020002)
+12*w(102000,010200,000102,100101,102010)+18*w(010002,110010,020010,100002,200020)-6*w(030000,200010,010011,000012,200011)
+3*w(111000,102000,000120,000210,020002)-12*w(101010,010110,020010,011001,001210)+6*w(102000,111000,010002,100011,000310)
-6*w(102000,100110,110001,100002,001201)+6*w(201000,030000,001020,100011,000202)+12*w(210000,120000,001011,000111,010021)
+6*w(010002,020100,002010,010110,200020)-6*w(200100,011100,101010,000021,020002)-3*w(012000,101001,002001,100200,000310)
-12*w(201000,100110,020001,001011,001201)-6*w(001002,011100,100200,101001,200011)-3*w(201000,210000,002010,000102,000202)
+18*w(020010,020100,110010,001020,010021)-9*w(120000,000102,011001,010020,200020)-6*w(021000,200100,000030,100011,020002)
+9*w(102000,100200,002010,010101,001201)+6*w(011001,000300,011010,100110,102001)-6*w(201000,020100,002010,001110,000202)
-6*w(030000,011001,100011,000120,200011)-18*w(110001,110010,020010,010020,010021)-9*w(120000,010101,001002,010020,200020)
+18*w(200001,100020,100110,011001,020002)-6*w(012000,010200,011010,100020,001201)+18*w(102000,011001,002001,100200,000310)
+6*w(102000,210000,200001,000012,000202)+6*w(011001,020100,101100,000021,200011)+18*w(210000,010011,020010,010020,010021)
+12*w(012000,010101,010200,001011,200020)+12*w(201000,100101,000120,101001,020002)-12*w(010101,110010,020010,001011,200011)
-9*w(021000,111000,002001,000120,000310)-3*w(010020,102000,001200,100110,020002)+3*w(300000,020100,002010,000102,010021)
+3*w(300000,002100,101010,010002,000202)+6*w(110100,201000,011010,000012,001201)-12*w(011001,011100,010002,100110,200020)
+3*w(030000,003000,000201,100020,001210)-6*w(210000,110001,000120,000102,102001)+3*w(003000,100101,100200,100020,020002)
+12*w(300000,020001,010020,010011,010021)-6*w(110100,101010,002010,110001,000202)-18*w(020100,100101,101010,002010,001201)
+60*w(111000,110001,000111,010002,200020)+6*w(020001,003000,100200,000111,200011)+6*w(003000,111000,010101,100011,000310)
-6*w(200001,110100,101010,000021,020002)+18*w(201000,002100,110010,010011,000202)+3*w(100200,110001,002100,002010,001201)
-6*w(102000,010101,020100,100020,010021)+12*w(100002,210000,020001,000012,200020)-9*w(021000,002100,020100,000030,001210)
-6*w(102000,100110,002100,000210,020002)-18*w(200100,011100,000111,100002,102001)-12*w(201000,110001,001200,001011,001201)
+3*w(012000,002100,001200,200010,000202)+6*w(102000,100101,020100,100011,010021)+6*w(110100,020100,002010,000003,200020)
-6*w(201000,001200,002010,010101,001201)-15*w(201000,003000,011100,000102,000310)+6*w(200001,120000,001011,000012,200101)
-6*w(011010,200100,001011,100110,020002)+9*w(120000,003000,101100,000120,000202)+6*w(012000,010101,200010,000102,200011)
-6*w(010002,030000,101010,000111,200020)-3*w(003000,010200,100002,200010,001201)+3*w(111000,000300,020010,000021,102001)
+12*w(100002,120000,101010,000012,200101)-6*w(201000,200100,000120,001002,020002)+15*w(003000,200100,002001,100200,000202)

+12*w(200010,010011,020010,010002,200011)+6*w(011001,001101,002100,010200,200020)-18*w(011100,002100,100101,101010,001201)
-3*w(021000,111000,002100,000021,000310)-24*w(110001,011001,100020,100002,200101)+9*w(200010,030000,100020,000021,020002)
-18*w(201000,011100,001011,200001,000202)-6*w(020001,020010,001011,010110,200020)-9*w(012000,002100,001200,100110,001201)
+6*w(030000,003000,001110,000210,001210)+3*w(011001,000300,020010,100020,102001)+18*w(020001,101100,011100,100020,010021)
-6*w(101010,102000,001110,000300,020002)-13*w(300000,201000,101001,000003,000202)+12*w(102000,100200,020001,001020,001201)
-6*w(011001,021000,001101,000210,200020)-6*w(102000,020100,002010,010011,000310)+12*w(201000,011001,000111,100002,200101)
+18*w(111000,012000,100101,000120,001201)+84*w(010002,011100,200001,001110,200011)-12*w(102000,100110,100020,010101,020002)
+3*w(210000,002100,001200,002010,000202)-6*w(100002,011100,010110,011001,200020)+12*w(100101,200010,000111,020001,102001)
+3*w(201000,011100,000012,100002,200101)+6*w(021000,200001,001101,100020,001201)-9*w(003000,200100,001200,010002,001210)
-4*w(300000,110010,100020,000003,020002)+3*w(102000,200001,002100,001200,000202)-72*w(110001,010011,110010,010002,200020)
-9*w(012000,002001,002100,100200,000310)-12*w(011001,100101,110001,001020,200101)-6*w(210000,001002,011100,100020,001201)
-18*w(010002,020100,110010,001020,200011)+12*w(300000,101001,100011,000111,020002)+3*w(003000,200100,002100,001200,000202)
+6*w(201000,020001,000111,010002,200020)+6*w(020001,101100,000210,010020,102001)-12*w(101100,110001,101010,001101,001201)
+6*w(020001,001002,200010,001110,200101)-18*w(201000,100101,002001,010101,001210)+9*w(200001,102000,000201,100020,020002)
-12*w(102000,011100,101010,010110,000202)+12*w(100101,020100,002010,010002,200020)+6*w(102000,002010,020010,010101,000310)
+12*w(102000,200001,011100,001110,000202)+12*w(210000,101010,001110,000111,020002)-24*w(011100,200001,002100,100002,001210)
+6*w(101100,003000,110001,000210,001201)+6*w(030000,010101,002010,000111,200020)-6*w(110001,001002,002100,100110,200101)
-6*w(201000,011100,101010,010011,000202)-12*w(210000,010101,010011,000120,102001)+9*w(200010,111000,000120,100002,020002)
-30*w(012000,100101,010110,101001,001210)+3*w(002100,003000,110100,000210,001201)+6*w(002001,100101,020010,010101,200020)
-12*w(101100,110010,020010,002010,000202)+18*w(010002,101100,110010,001011,200101)+6*w(210000,011010,000120,001110,020002)
+6*w(102000,002010,110001,010101,000310)+18*w(021000,002100,001200,001110,001210)+15*w(101100,100002,002100,200001,001201)
+w(300000,030000,000003,000012,200020)-12*w(101100,110001,002010,200001,000202)-12*w(012000,200100,000120,100011,020002)
-6*w(111000,000300,100020,010002,102001)-6*w(111000,002001,001200,000111,200101)-5*w(003000,011100,002100,000300,001210)
+3*w(012000,020001,200010,000120,001201)-6*w(201000,011100,002010,010110,000202)-3*w(201000,002010,100200,000111,020002)
-12*w(012000,000102,011100,010110,200020)+6*w(011001,011100,001200,100002,200020)+6*w(003000,200001,110100,100011,000202)
+6*w(210000,001002,001200,101010,001201)-3*w(300000,110010,010020,000012,020002)+6*w(011001,101100,101010,000102,200101)
+6*w(012000,011100,002010,010110,000310)+12*w(210000,010011,011001,000102,200020)+54*w(011100,020100,011010,001020,001210)
+84*w(011001,101100,100110,101001,001201)+3*w(300000,002100,001200,002001,000202)+12*w(110010,110100,002010,000120,020002)
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+6*w(111000,200100,011010,000012,001201)-30*w(110001,101100,100002,001101,200011)+12*w(102000,101010,110010,010101,000202)
-w(300000,210000,000030,000003,020002)+12*w(021000,001011,000111,200001,200101)-3*w(100002,010002,020010,200001,200020)
-6*w(110100,011010,020010,001020,001201)+12*w(110100,020100,001011,000120,102001)-12*w(102000,110100,200001,001011,000202)

-30*w(110100,020100,002010,001011,001210)+6*w(110010,120000,000030,010020,020002)-6*w(101001,102000,010101,100110,001201)
 +12*w(102000,020100,001101,000021,200101)+12*w(110001,020100,002010,000102,200020)-12*w(110001,010101,000111,001020,211000)
 +18*w(003000,110100,101100,100011,000202)+6*w(012000,001200,110100,001020,001201)+18*w(110001,101001,100110,001002,200101)
 -6*w(210000,200100,000030,001002,020002)-12*w(011001,101100,010011,010110,200011)-15*w(021000,012000,002100,000120,000310)
 -6*w(111000,000012,010020,000201,211000)+3*w(300000,003000,000210,011001,000202)-3*w(201000,020001,002100,000120,001201)
 -24*w(200010,210000,001011,000111,020002)+6*w(200001,001101,101010,010002,200101)+6*w(012000,100200,101001,001101,001210)
 +36*w(111000,110100,001011,002001,000310)+15*w(010011,010002,020010,200001,200020)-6*w(300000,020100,002010,001011,000202)
 +12*w(110001,101001,011010,100110,001201)-12*w(200010,101010,101001,000201,020002)+12*w(200001,001101,010011,011010,200101)
 +21*w(010002,010200,110010,002010,200011)+12*w(021000,110100,001020,002001,000310)-12*w(011001,011100,001200,010011,200020)
 -\21*w(201000,102000,200001,000102,000202)-18*w(012000,101100,001101,100110,001201)+9*w(120000,200100,000030,001011,020002)
 -6*w(111000,110100,001020,000003,200101)+12*w(111000,101001,100110,010002,001210)+42*w(111000,110010,010011,002001,000310)
 -9*w(200010,010101,100002,000012,211000)-12*w(012000,001200,011100,010020,001210)+12*w(010002,110100,002010,001110,200101)
 +6*w(011001,101100,200010,101001,000202)+6*w(011100,002001,110010,011010,000310)-6*w(201000,200100,000102,001020,020002)
 +12*w(111000,001200,011010,010020,001201)-6*w(000102,011100,100110,001011,211000)-\12*w(012000,101100,200010,010011,000202)
 -42*w(010002,011100,110010,001110,200011)+6*w(003000,200100,100101,000003,200101)-3*w(102000,002100,000201,200001,001201)
 +6*w(200100,001110,101010,010011,020002)-6*w(002001,110100,110010,001011,001300)+48*w(011001,010101,000021,100110,211000)
 -6*w(210000,012000,010110,001020,000202)+24*w(110001,010101,002010,001110,200101)-9*w(003000,010200,020100,001020,001210)
 +6*w(012000,100200,101010,001101,001201)-12*w(111000,200100,001011,000120,020002)+18*w(021000,002010,020010,010020,000310)
 +24*w(001200,011100,100011,000012,211000)+w(201000,003000,002100,000300,000202)+6*w(020001,002001,000120,200001,200101)
 -12*w(101001,101100,010011,010101,200011)-24*w(002100,101001,011100,100110,001201)-9*w(300000,110100,001020,000012,020002)
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 +3*w(300000,020010,001020,010002,100102)+12*w(021000,200010,011010,000111,100102)+12*w(003000,100101,110100,001110,100102)
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 -3*w(003000,010002,100200,200010,100102)-42*w(110001,120000,101010,000021,100102)-24*w(300000,101100,001101,001002,100102)
 -6*w(002001,110100,200010,100002,100102)+18*w(201000,100101,110001,001011,100102)-6*w(020001,002100,200010,001110,100102)
 +6*w(012000,200100,010101,001020,100102)-48*w(011001,200010,110010,010011,100102)+6*w(201000,101001,002100,000201,100102)
 -18*w(111000,200100,001110,001002,100102)+9*w(201000,200100,001101,001002,100102)+6*w(111000,102000,001200,000111,100102)
 +24*w(120000,102000,100011,000111,100102)+12*w(110001,011100,100011,101010,100102)-24*w(102000,101100,100110,010002,100102)
 -6*w(012000,200100,000201,002010,100102)+3*w(210000,002100,000201,002010,100102)+12*w(020001,200010,010011,101010,100102)
 +12*w(300000,111000,100002,000012,100102)-6*w(012000,000300,100110,010101,003010)+12*w(010002,101100,000012,001110,310000)
 -6*w(120000,021000,101001,000210,000031)+18*w(120000,100200,010101,000021,003010)+30*w(210000,100002,101010,000012,110101)

+6*w(101001,102000,100200,000003,101200)-3*w(030000,201000,100110,010002,000031)+15*w(000300,201000,011100,000102,003010)
 +6*w(100002,102000,000300,002010,110101)-6*w(002001,000102,010020,010110,310000)+12*w(210000,020100,011001,001110,000031)
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 +6*w(120000,110100,011001,001110,000031)-6*w(020100,200001,100110,000102,003010)+6*w(201000,001101,020010,000021,110101)
 +96*w(101100,100101,001101,002010,110101)-6*w(100200,011100,100110,010002,003010)-36*w(101001,000111,010101,001011,310000)
 +6*w(210000,012000,020100,000111,000031)-12*w(002010,010101,001101,200010,110101)+6*w(020001,100110,020010,000210,003010)
 -12*w(010002,011100,011010,100020,101200)+6*w(210000,030000,100011,010011,000031)+24*w(002010,110100,010011,100011,110101)
 +6*w(120000,000210,020010,000111,003010)+18*w(010002,000021,020010,010020,310000)-12*w(120000,111000,010200,001011,000031)
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 -5*w(300000,120000,020010,000003,000031)+30*w(210000,001101,101010,000012,110101)-12*w(200100,010011,001011,101001,110101)
 +6*w(200100,011100,020001,011010,000031)+3*w(011001,102000,000300,000210,003100)+9*w(200100,011100,000210,010002,003010)
 +12*w(101001,010011,200010,001101,110101)-12*w(120000,021000,011010,000210,000031)+6*w(012000,010200,100011,001011,101200)
 +6*w(001200,110001,100110,010101,003010)+3*w(210000,020100,101100,001002,000031)-60*w(110010,120000,000021,001011,110101)
 +36*w(101010,000102,010101,001011,310000)-6*w(011001,110100,000210,100101,003010)+6*w(210000,020010,011001,010110,000031)
 -18*w(101001,021000,000111,100020,110101)+12*w(002001,010200,000021,010011,310000)-6*w(000300,110010,001101,110001,003010)
 +21*w(120000,102000,110001,000201,000031)+60*w(110001,001020,011010,010110,110101)-30*w(011100,000300,101001,100101,003010)
 +3*w(201000,110100,020010,010002,000031)+6*w(101001,002001,110100,000111,101200)+6*w(010200,111000,000210,010011,003010)
 +12*w(002010,010101,001200,101010,110101)-24*w(111000,110100,110010,010002,000031)-6*w(011001,100101,000021,100002,310000)
 -3*w(100200,210000,010011,000102,003010)-6*w(011010,101100,020010,000021,110101)+18*w(021000,110100,110010,010011,000031)
 -3*w(210000,002010,010110,000003,101200)-27*w(010200,010110,020010,010020,003010)-6*w(102000,200100,000003,100011,110101)
 -12*w(021000,020100,110010,100011,000031)-12*w(012000,000201,000021,010011,310000)-3*w(200100,100200,020001,000012,003010)
 +12*w(111000,100101,011010,000021,110101)+6*w(110100,011001,000300,100011,003010)-6*w(030000,111000,010200,001020,000031)
 -6*w(102000,011001,000111,010110,101200)+6*w(110001,003000,000210,001110,110101)+6*w(120000,011010,000210,000201,003010)
 -6*w(111000,020100,101100,010011,000031)+3*w(010002,021000,000111,000030,310000)-24*w(101010,101100,002001,000201,110101)
 -6*w(010200,100200,110010,001002,003010)-6*w(120000,101100,001200,011001,000031)+30*w(000003,100110,011001,100011,310000)
 -72*w(101001,102000,100101,000111,110101)-6*w(002100,110100,010110,000201,003010)+6*w(111000,021000,100200,010011,000031)
 -w(300000,000003,000012,010011,310000)-6*w(001002,020100,101100,100020,101101)-48*w(021000,011100,100011,000120,101101)
 +6*w(100002,200010,101001,010101,101101)-12*w(210000,000201,010011,002010,101101)+6*w(020001,200010,101010,000102,101101)
 +36*w(111000,001101,001200,100011,101101)+12*w(101001,110010,020010,000111,101101)-4*w(300000,100110,000003,011001,101101)
 -18*w(012000,200100,000111,100002,101101)-24*w(111000,010200,000012,101010,101101)-12*w(100002,201000,110100,000012,101101)
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 -12*w(002001,110100,010011,010110,200011)-18*w(100011,101100,011100,100020,020002)-48*w(011001,101001,100110,001101,200101)

+3*w(002100,011100,020010,100020,001201)+6*w(101010,011010,020010,200001,000202)-6*w(003000,110100,011010,010011,000310)
 +3*w(010002,200010,010020,000102,211000)+12*w(300000,101010,000102,100011,020002)+12*w(120000,011001,000111,001110,200011)
 +12*w(021000,101010,000210,101001,001201)-24*w(102000,100002,101100,000102,200101)+9*w(300000,020100,001020,002001,000202)
 +12*w(210000,010110,010020,000102,102001)-6*w(100020,200100,200001,001002,020002)+12*w(010002,100011,011010,000210,211000)
 +27*w(102000,001200,010200,002010,001201)+96*w(110001,010011,011010,010110,200011)+21*w(021000,101001,000120,100002,200101)
 +6*w(003000,111000,100110,010110,000202)-5*w(030000,012000,002100,000030,000310)-6*w(110010,101010,000120,110001,020002)
 +6*w(111000,002100,010101,100020,001201)+66*w(100011,110100,001011,000102,211000)+12*w(201000,111000,000201,001002,001210)
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 +15*w(210000,120000,000030,000021,020002)-6*w(110100,012000,010011,100020,001201)-3*w(010002,001200,200010,002001,200101)
 +9*w(300000,000012,001101,000102,211000)-6*w(010020,120000,100110,001020,020002)+6*w(111000,001002,001200,200010,001201)
 +12*w(210000,110001,002001,001011,000310)-3*w(030000,002010,110010,100020,000202)+10*w(110001,030000,010011,000030,200011)
 -6*w(001002,100200,011010,000111,211000)-3*w(210000,001200,000012,002001,200101)+6*w(201000,011100,000210,001020,020002)
 +12*w(200001,011100,101100,001011,001201)-6*w(300000,020100,000111,000012,102001)+6*w(210000,101001,100110,002001,000202)
 +6*w(021000,110100,001002,100020,001210)+12*w(101001,011100,000021,000201,211000)+21*w(111000,100200,000012,002001,200101)
 +12*w(011010,101100,100020,100101,020002)+24*w(111000,100110,002010,010101,001201)+24*w(210000,002010,110010,010011,000202)
 +6*w(002100,011010,020001,101010,000310)-3*w(300000,010101,001002,100002,200011)+6*w(001002,011010,000300,001110,211000)
 -9*w(010020,120000,100020,100011,020002)-12*w(001002,210000,100101,001011,200101)-36*w(111000,012000,001110,000210,001201)
 -12*w(021000,101010,110010,001110,000202)+12*w(100101,010200,001200,002010,102001)+12*w(120000,002001,100110,001110,001201)
 +16*w(001011,003000,000201,000300,211000)+12*w(002001,200100,001101,000102,300001)+42*w(020100,100011,110001,002010,001210)
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 -9*w(200001,001020,100002,020001,200101)+6*w(001002,001110,002100,000300,211000)-6*w(111000,100200,000030,101001,020002)
 -12*w(200001,100200,000003,002001,300001)-6*w(110001,020001,020010,000030,200011)-12*w(102000,200001,100101,101001,000202)
 -18*w(012000,101100,100020,010101,001201)-6*w(002100,011100,000012,110010,200101)-6*w(110001,002100,000012,000210,211000)
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 +3*w(300000,100200,002001,001002,001201)+3*w(010002,030000,100020,010020,200011)-6*w(010002,200100,010011,001011,300001)
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+12*w(020010,111000,101010,000210,010012)+3*w(102000,100002,200010,010101,001201)-12*w(120000,010110,002010,001101,001210)
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 +3*w(300000,201000,011001,000012,000202)-6*w(002001,200010,110010,010101,001201)+12*w(000201,101001,110100,000120,013000)
 +30*w(003000,011001,010200,100110,001210)+6*w(101001,021000,000201,000021,300001)+6*w(210000,200100,001020,000012,020002)
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 -3*w(000003,111000,200100,000012,300001)+12*w(012000,011100,000012,100110,200101)-6*w(120000,011001,101010,000120,001201)
 -6*w(111000,102000,010002,000210,001210)+3*w(300000,102000,000210,000012,020002)+24*w(102000,110100,100110,002001,000202)
 -27*w(020010,000210,010110,010020,013000)+48*w(110001,011100,000012,001110,300001)-12*w(101100,010200,002010,011010,001201)
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 +6*w(020001,110100,101010,000012,200011)-24*w(110010,200001,011010,010110,010012)+6*w(020001,000012,011010,100110,300001)
 +6*w(200001,011100,100110,002001,001201)-12*w(101001,020100,001011,001110,200101)-6*w(101001,002010,000300,200010,020002)
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 +3*w(120000,002100,001110,010020,001201)-12*w(001002,010011,010110,200001,300001)+30*w(101001,001101,002001,100200,200101)
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 -18*w(110100,011100,002010,000210,002101)-6*w(120000,100002,011001,000210,101020)-6*w(100002,010200,101010,001002,300001)
 -24*w(002100,101100,020010,010020,001201)+12*w(101100,200010,002010,020001,000202)-12*w(200001,110100,001011,100020,020002)
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 +15*w(102000,000300,020100,001020,002101)-12*w(200001,001101,011100,000012,300001)+6*w(102000,110100,011010,100011,000202)
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 +4*w(012000,030000,200010,000030,000202)-42*w(210000,200100,001101,000012,002101)-48*w(102000,001200,020010,010020,001201)
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 -42*w(002100,101100,110010,010011,001201)-18*w(102000,010200,000012,011010,110110)+9*w(300000,021000,000021,101001,000202)
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 +6*w(120000,001110,002010,010110,001201)-6*w(002001,100110,001200,100011,120001)-4*w(030000,003000,200100,000030,000202)
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-12*w(011010,101100,001200,100020,020002)-6*w(120000,200001,001101,001020,001201)-72*w(001011,100200,011010,010110,111001)
+3*w(300000,003000,000210,000111,020002)-24*w(110001,101100,002100,000012,110110)-12*w(001011,000300,110010,011010,111001)
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+72*w(111000,110100,001011,000012,110110)+6*w(001002,002010,000300,200010,120001)-16*w(011100,030000,101010,000030,001201)
+6*w(100002,011100,101010,000102,300001)-9*w(000300,110100,001200,002010,003001)+18*w(010020,110100,100020,101001,020002)
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+9*w(101010,200100,020010,000021,020002)+12*w(000102,001110,002100,200010,120001)-6*w(210000,001200,000210,001101,003001)
-6*w(100002,101001,200100,000003,300001)+9*w(102000,010200,002010,010110,001201)+6*w(012000,100200,001011,100002,110110)
+6*w(000003,102000,000300,200010,111001)+6*w(020010,100110,101100,001020,020002)+6*w(011001,100110,011010,000120,120001)
+6*w(300000,100110,010101,000102,003001)+6*w(010002,200100,000111,002001,300001)+24*w(110100,002001,002100,100110,001201)
-6*w(011001,002100,000102,200010,110110)+12*w(111000,000210,200010,001011,020002)-6*w(012000,100101,000300,001020,111001)
+24*w(200010,021000,000120,000012,120001)-18*w(011100,001200,002100,101010,001201)+6*w(100200,110100,001110,100002,003001)

-3*w(012000,000102,100200,001011,300001)-\24*w(101001,011100,001200,001011,110110)+3*w(201000,001110,002100,000210,020002)
 +48*w(110001,020001,000120,100020,111001)+12*w(200010,011100,000120,001002,120001)+6*w(101100,003000,010200,001110,001201)
 -6*w(003000,000102,000201,200001,300001)+6*w(210000,100200,001110,000102,003001)-24*w(101100,111000,101010,000102,001201)
 -3*w(300000,020100,000021,000201,003001)+96*w(101001,001101,101100,000210,111001)-12*w(012000,010110,100011,000120,120001)
 -3*w(001020,102000,101100,000300,020002)-6*w(120000,011010,010020,002001,000310)+6*w(030000,000003,101010,100020,110110)
 -48*w(102000,100101,110001,100011,001201)+3*w(030000,000300,101010,000120,003001)+72*w(110001,010101,101010,000120,111001)
 -6*w(101010,002010,101100,000300,020002)+24*w(200001,101001,100110,000012,120001)+3*w(120000,100200,000012,010020,102001)
 -12*w(110001,021000,000021,010020,110110)+6*w(110100,021000,011010,000030,001201)-42*w(001101,021000,100110,000120,111001)
 +12*w(200010,012000,000120,100101,020002)+12*w(000300,001200,110010,011010,003001)-18*w(001011,200100,010011,010020,120001)
 -6*w(101100,002001,101010,020001,000310)-30*w(012000,200100,000111,001002,110110)-\24*w(020100,002100,101010,001110,001201)
 -6*w(100200,100101,002010,100002,111001)-6*w(001020,101100,110010,010110,020002)+12*w(100002,101010,100200,001011,120001)
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 -48*w(010200,100110,110010,010011,003001)+12*w(101100,100002,110010,011010,001201)-18*w(020100,000021,110010,001110,111001)
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 +12*w(201000,011100,000111,001002,110110)-12*w(110100,001101,002100,101010,100102)-12*w(111000,001101,002100,100110,100102)
 -12*w(011001,102000,000300,101010,100102)-36*w(102000,101100,100200,001002,100102)-6*w(021000,010101,200010,001020,100102)
 +12*w(201000,002001,101001,000300,100102)-6*w(300000,011100,011010,000012,100102)+36*w(101001,101100,010200,002010,100102)
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 -6*w(201000,000102,110010,011010,100102)+6*w(201000,100101,101100,001002,100102)+6*w(101001,110100,200010,001002,100102)
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 -6*w(210000,102000,010011,000111,100102)-12*w(210000,101001,002100,000111,100102)-6*w(000300,110010,011010,110001,002011)
 -3*w(020001,003000,000201,100101,200020)-6*w(002100,000201,200010,010002,111010)-6*w(300000,021000,000111,001002,100111)
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 -6*w(002001,200001,002100,010200,100111)+36*w(110100,100110,001101,110001,002011)+6*w(101001,102000,110010,000012,010300)

+12*w(200010,011001,000201,100002,111010)+48*w(110001,100101,110010,002001,100111)+6*w(102000,012000,010110,000021,010300)
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 +18*w(110001,020100,101010,000003,200020)-24*w(120000,001101,011010,001110,100111)-6*w(300000,011100,001101,000201,002011)
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 +12*w(110001,102000,110010,000102,100111)+6*w(100200,110010,020010,010011,002011)+18*w(020001,001101,020010,001110,200020)
 -6*w(021000,200010,110001,010020,000112)+12*w(101001,020100,011010,010020,100111)-18*w(002100,100200,020100,001110,002011)
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 -6*w(020001,012000,001200,000111,200020)-12*w(120000,001101,002100,001110,100111)+36*w(110100,011100,001200,001110,002011)
 +12*w(002100,000111,020010,010110,111010)-3*w(012000,000201,010011,020010,200020)-6*w(012000,020100,100011,010020,100111)
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 -18*w(021000,010101,101001,100020,100111)-36*w(020100,020001,100020,000021,111010)+6*w(120000,000201,100020,110001,002011)
 -12*w(102000,101001,011100,000111,010210)-\60*w(210000,101100,001101,001002,100111)+6*w(300000,200001,101001,010002,000112)
 +6*w(110100,030000,000120,010020,002011)+12*w(200001,011100,010002,001101,200020)+6*w(210000,021000,000021,001101,100111)
 -6*w(002100,000201,200001,010011,111010)-12*w(020001,101001,011010,000201,200020)+3*w(020100,001200,200010,100002,002011)
 -6*w(012000,200100,001200,001002,100111)-24*w(120000,110010,101010,001101,000112)-6*w(111000,110010,010101,000003,200020)
 +24*w(120000,100101,010110,100011,002011)-18*w(102000,001101,100110,011001,010210)+24*w(210000,100101,100002,002001,100111)
 +12*w(210000,110010,011010,001101,000112)-12*w(210000,110100,001110,000102,002011)-12*w(201000,001002,100110,011001,010210)
 +24*w(110001,111000,001110,001101,100111)-6*w(020010,102000,000300,000012,111010)-12*w(210000,110010,010110,000102,002011)
 +6*w(210000,100002,002010,001101,010210)+6*w(200001,011100,110010,001002,100111)-18*w(210000,110010,101001,001101,000112)
 +9*w(120000,000300,011100,001020,002011)+3*w(100002,021000,200001,000102,200020)-12*w(210000,100101,011001,001011,100111)
 +12*w(001101,100101,020010,100011,111010)-9*w(021000,100200,001200,010020,002011)+24*w(010101,200001,011010,101001,100111)
 +3*w(200001,012000,110010,000012,010210)+6*w(300000,201000,001101,010002,000112)-12*w(110100,020100,001110,010020,002011)
 -12*w(011001,101100,002100,100011,010210)-6*w(021000,011100,010011,100020,100111)-18*w(210000,110010,010020,011001,000112)
 +6*w(102000,020100,001200,000210,002011)+30*w(011001,002100,011010,100110,010210)-6*w(030000,200010,001011,100002,100111)
 -4*w(030000,010002,100110,000030,111010)+6*w(200100,012000,000300,010011,002011)+6*w(003000,110100,010011,100011,010210)
 -12*w(101001,011100,001200,011010,100111)+6*w(210000,110010,100011,011001,000112)+30*w(210000,021000,101001,000120,000112)
 +12*w(021000,000201,110010,002010,100111)-6*w(110100,002100,010200,010020,002011)+6*w(120000,001101,002010,001110,010210)
 +6*w(020100,100020,011010,000102,111010)+48*w(011001,200001,101010,010101,100111)+30*w(011100,100200,020010,010020,002011)

+6*w(111000,002100,100020,010002,010210)+18*w(120000,101100,200010,001002,000112)+24*w(201000,020100,001110,001002,100111)
 +6*w(011001,100101,110010,002010,010210)-6*w(001200,011100,010110,110010,002011)+54*w(002100,000111,011100,001200,111010)
 +108*w(200001,011001,100101,101001,100111)-6*w(002001,003000,110100,000210,010210)-6*w(102000,110100,000300,100002,002011)
 -18*w(210000,021000,000012,100011,100111)+60*w(201000,110001,011010,010110,000112)-12*w(120000,100101,002001,001020,010210)
 -2*w(300000,210000,011010,000003,000112)-12*w(101100,110100,100011,010101,002011)+12*w(111000,101001,110100,000012,100111)
 +6*w(101001,012000,100110,010011,010210)-48*w(111000,100110,000111,010002,111010)+3*w(201000,100002,100200,010101,002011)
 +24*w(210000,012000,010002,000120,100111)-6*w(201000,010101,002010,010011,010210)+30*w(020010,200001,000111,100002,111010)
 +12*w(210000,010110,020010,000111,002011)-12*w(201000,020001,001011,100101,100111)-3*w(120000,002001,002010,000210,010210)
 -9*w(120000,003000,200010,000201,000112)-6*w(201000,100101,000201,110001,002011)+6*w(101001,020100,020010,001020,100111)
 +3*w(012000,100200,100011,002001,010210)-6*w(210000,100002,101001,001011,010210)+12*w(210000,021000,000201,000120,002011)
 +12*w(020100,000210,010011,002010,111010)-24*w(101100,011001,100011,110001,100111)-24*w(012000,100200,001011,011010,010210)
 +15*w(210000,020001,100020,000201,002011)-12*w(300000,102000,110001,000102,000112)-6*w(201000,110001,001110,010002,100111)
 +6*w(102000,020100,001011,100011,010210)-6*w(300000,020001,100011,000201,002011)+6*w(120000,101100,011010,010020,000112)
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 -12*w(021000,100200,001011,002010,010210)-3*w(201000,021000,001200,010020,000112)+24*w(201000,020010,010110,001002,100111)
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 -12*w(011001,001101,100200,002010,110110)-18*w(012000,011100,101010,010011,000310)+36*w(002001,100200,100020,010011,120001)
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 +6*w(021000,003000,100110,000210,001201)+24*w(201000,000102,001011,100110,120001)-12*w(101001,020001,100200,000030,111001)
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 +24*w(101001,020100,101010,000012,110110)+3*w(200100,010200,100020,010002,003001)+6*w(021000,101010,020001,001020,000310)
 -3*w(102000,000120,101100,001200,020002)+12*w(001020,111000,010101,000120,120001)-12*w(020100,101010,010110,002010,001201)

+12*w(111000,110100,000030,100011,020002)-6*w(210000,000300,001011,010011,102001)-42*w(110100,002010,010200,000021,111001)
-48*w(110100,002010,110010,010011,001201)-12*w(110100,001110,002100,000021,120001)+12*w(200100,020001,100110,000111,003001)
-12*w(201000,010101,001110,001002,110110)+12*w(300000,000021,101001,100101,020002)-24*w(100002,010110,100110,101001,111001)
-6*w(210000,011010,010011,002001,000310)+6*w(201000,102000,000210,010002,001201)+12*w(200001,101001,000111,001110,120001)
+6*w(120000,000300,101010,000111,003001)+12*w(110100,001101,002100,001011,110110)+18*w(300000,110100,001011,000021,020002)
-12*w(100002,100101,001110,200001,111001)+18*w(110100,012000,010110,001020,001201)+6*w(120000,002010,001110,011001,000310)
+3*w(000021,201000,100101,100002,120001)+6*w(011001,002001,000210,200001,110110)+6*w(120000,000300,001110,100011,003001)
+12*w(100011,102000,110010,000210,020002)+48*w(020001,100020,100011,010110,111001)+6*w(110100,012000,100020,001101,001201)
+15*w(021000,012000,002010,000210,000310)-24*w(101010,001101,100200,001011,120001)+12*w(210000,100110,101010,000012,020002)
-12*w(002001,010101,001200,101010,110110)-3*w(002001,110100,200010,001002,001300)-6*w(010011,101100,200010,001110,020002)
+12*w(300000,010002,100011,000111,111001)-6*w(020100,200001,000210,100011,003001)-24*w(011001,001101,110010,001110,110110)
+12*w(011001,200100,001011,000120,120001)-12*w(111000,011100,010011,100020,001201)+12*w(201000,011010,001101,011001,000310)
+6*w(011010,010101,200010,100020,020002)+12*w(200001,001101,010110,001110,111001)+6*w(110001,002100,000300,100110,003001)
-12*w(011100,101100,002100,000012,110110)+6*w(002100,010110,020010,101010,001201)-3*w(002001,110100,001200,000030,120001)
-12*w(111000,021000,001020,010011,000310)+6*w(200010,110010,001011,100101,020002)-12*w(002100,100101,010101,100020,111001)
-36*w(100200,110100,001011,100101,003001)+3*w(102000,012000,000300,001110,001201)+12*w(110001,012000,010110,000021,110110)
-6*w(010011,003000,100200,000120,120001)-12*w(200100,011100,001020,100011,020002)-6*w(003000,101001,010101,200001,000310)
+12*w(100002,010110,020010,100020,111001)+12*w(102000,011001,100101,100110,001201)-6*w(000300,200010,001110,020001,003001)
+12*w(110010,001101,001200,001020,120001)-24*w(010002,002100,110010,001110,110110)+12*w(021000,000201,001110,100110,102001)
-6*w(210000,010002,100110,000210,003001)-6*w(201000,000300,002010,011001,001201)+24*w(012000,100200,001011,010011,110110)
-24*w(100200,001101,110010,001011,111001)-6*w(101010,100200,200010,001002,020002)+12*w(110010,001110,001200,001011,120001)
+6*w(030000,101010,010110,001020,001201)-9*w(020001,100200,001200,001020,102001)+3*w(010200,120000,010110,000030,003001)
-48*w(102000,010101,000201,002010,110110)-12*w(200010,120000,010020,000021,020002)-48*w(010011,110100,001011,100110,111001)
+6*w(101010,010101,001020,010110,120001)-18*w(111000,002100,100101,001110,001201)-6*w(102000,110001,011010,010011,000310)
+3*w(002100,100200,000300,101001,003001)+12*w(001020,101100,100200,101001,020002)-12*w(100011,100200,101010,010002,111001)
-72*w(002001,010101,101010,010110,110110)-12*w(010110,001101,002100,100020,120001)+60*w(110100,010101,101010,002010,001201)
+12*w(012000,111000,101001,000111,000310)-12*w(100101,110100,010110,010020,003001)+12*w(200001,110001,100020,100011,020002)
+12*w(200010,100101,100011,010002,111001)-24*w(110001,001101,011010,001110,110110)+6*w(101001,101100,001200,000021,120001)
-6*w(021000,100200,001110,002010,001201)+24*w(021000,011100,101010,001011,000310)+30*w(011001,020100,100011,001020,110110)
+18*w(012000,101100,001200,001110,001201)-24*w(101001,101100,100200,000012,111001)+4*w(201000,003000,000120,000300,020002)
-12*w(101001,200100,100011,000012,120001)+6*w(011100,001200,100110,100101,003001)+6*w(102000,012000,010002,100110,000310)
+24*w(001002,011100,001200,101010,110110)-6*w(102000,010200,001110,011010,001201)+6*w(110001,020010,001110,000120,111001)

-3*w(200001,120000,100020,000021,020002)-6*w(100101,101100,002100,000021,120001)+12*w(000102,200100,100110,110001,003001)
+6*w(300000,011001,011010,001002,000310)+18*w(101001,011100,000201,002010,110110)-6*w(003000,010110,020010,100110,001201)
+12*w(101100,010101,001020,010110,111001)-12*w(200001,011010,100020,100101,020002)-6*w(200100,001101,002100,000021,120001)
-6*w(300000,011001,101001,001002,000310)+6*w(111000,000300,010200,001020,003001)+6*w(030000,200010,001020,001101,001201)
+24*w(101001,110100,001110,001002,110110)+72*w(100101,010110,001110,011010,111001)+6*w(101001,010200,100020,101010,020002)
+12*w(200001,011010,000021,100101,120001)-6*w(210000,101001,010011,002001,000310)+12*w(001011,101100,001200,200010,020002)
-12*w(020010,001101,001011,001110,210100)+6*w(200100,020100,100020,000102,003001)-30*w(110100,201000,000021,000102,111001)
+6*w(120000,001101,100110,002010,001201)+12*w(111000,001110,001200,000021,120001)+24*w(200100,010101,001110,001101,102001)
-12*w(100110,001110,200010,011001,020002)-3*w(020010,000003,101100,001020,210100)-3*w(030000,001200,000210,100020,003001)
+6*w(021000,102000,000210,010020,001201)-24*w(110001,100200,100011,001011,111001)+6*w(001011,110100,001020,010110,120001)
+12*w(110100,101100,100020,001011,020002)-8*w(300000,003000,011100,000003,000310)+24*w(002001,001110,010011,010110,210100)
+18*w(012000,011100,101010,000210,001201)+6*w(100002,020100,100020,010020,111001)+12*w(101100,010200,010110,010020,003001)
+12*w(100002,011010,100020,100101,120001)-9*w(002001,100200,200010,010020,020002)+12*w(110100,001110,010110,100002,102001)
+12*w(021000,010101,100011,001020,110110)-12*w(002100,012000,100110,010110,001201)+6*w(100110,110001,200010,000003,111001)
-6*w(110010,003000,000210,000111,120001)+6*w(101010,101100,002100,000210,020002)-3*w(210000,020100,000210,000021,003001)
-72*w(100011,010101,101010,010110,111001)+18*w(003000,010101,001200,200010,001201)-18*w(100101,200010,101010,100002,020002)
+w(003000,010200,000300,100110,003001)+12*w(120000,001011,100110,000021,120001)+12*w(012000,001101,011010,110010,000310)
+6*w(010002,200100,100101,001020,111001)+3*w(020010,012000,000012,000120,210100)+12*w(010200,101010,011010,101001,001201)
-72*w(110010,010110,011010,100020,020002)+12*w(200100,100101,110001,000111,003001)+6*w(200100,010011,001020,100002,120001)
+6*w(100101,000201,002010,200001,111001)-6*w(210000,011001,000300,000021,102001)+12*w(010011,011001,002010,000210,210100)
+6*w(030000,101100,002010,000120,001201)-12*w(110010,120000,000030,100011,020002)+3*w(020100,100200,100011,010020,003001)
-24*w(102000,010101,100020,000111,120001)+30*w(000111,010200,101100,002010,111001)-6*w(120000,002010,010110,002001,000310)
+12*w(110001,101001,110100,001020,001201)-3*w(200001,102000,000102,000012,210100)-6*w(002010,200100,101100,000111,020002)
-12*w(210000,000300,001200,001011,003001)-12*w(101100,011010,000201,001110,111001)+6*w(001002,200100,100020,001101,120001)
+9*w(002100,102000,011100,000210,001201)+18*w(010101,100200,100110,101001,003001)-12*w(110001,200001,000111,010020,111001)
+6*w(010020,201000,100110,001101,020002)-6*w(003000,101001,000300,200001,001201)+12*w(101001,010101,001020,001101,210100)
+12*w(021000,110001,001020,101001,000310)+6*w(200001,002001,000120,100101,120001)+6*w(010002,200001,100110,010020,111001)
+6*w(210000,101001,000201,000210,003001)+12*w(011010,000210,200010,101001,020002)-36*w(111000,100101,001110,101001,001201)
+24*w(101001,010110,001011,001101,210100)-12*w(012000,001101,200010,011001,000310)-6*w(001011,001110,002100,100200,120001)
+12*w(111000,010200,000021,001110,111001)-3*w(300000,101001,000300,000102,003001)-6*w(102000,011100,100011,010110,001201)
+6*w(200100,101100,101010,000012,020002)-6*w(201000,010011,001110,000003,210100)-6*w(210000,020001,000210,000021,102001)
+12*w(101001,002010,010110,000210,120001)-72*w(200010,111000,000102,000111,111001)+9*w(201000,110100,000210,000102,003001)

+24*w(102000,110100,000102,101010,001201)+6*w(101010,011010,000210,200001,020002)-6*w(102000,120000,100011,001002,000310)
 +6*w(210000,010011,010020,000021,120001)-6*w(100002,002100,011100,000021,210100)-24*w(020100,101100,101010,001011,001201)
 -12*w(111000,200100,000102,000021,111001)+6*w(010002,011100,000021,101010,210100)+3*w(030000,000210,110010,000021,102001)
 -6*w(200100,110010,001020,100002,020002)+6*w(101100,011100,010200,000120,003001)+24*w(120000,001110,110010,001011,001201)
 +24*w(000111,101100,100020,011001,120001)+18*w(002010,000201,011100,100110,111001)+72*w(011001,011100,000021,001110,210100)
 +18*w(101010,200100,010011,010020,020002)+12*w(020001,001200,101010,002010,001300)-6*w(210000,200001,001110,001002,001201)
 +27*w(000021,120000,000030,110001,120001)+6*w(110100,002100,010110,000210,003001)+6*w(100101,200010,100002,010011,111001)
 +12*w(011001,011100,000021,100011,210100)+6*w(201000,000210,100020,011001,020002)-12*w(012000,101100,000300,002010,001201)
 -3*w(100002,110001,200010,000201,102001)+12*w(110010,100200,001020,001002,120001)-3*w(010200,010110,020010,100020,003001)
 -36*w(010101,120000,100020,000021,111001)+18*w(200010,001020,200001,010101,020002)-3*w(012000,002100,000300,101010,001201)
 +6*w(002100,011100,000012,010020,210100)+6*w(003000,111000,010110,010011,000310)+18*w(200001,102000,000201,000021,120001)
 -24*w(110001,101010,001110,000111,120001)+6*w(110010,201000,000120,010011,020002)-6*w(003000,010200,001110,110010,001201)
 +30*w(012000,010110,100011,000210,111001)-6*w(102000,010101,000120,001002,210100)-6*w(021000,101100,100110,010002,001120)
 +12*w(102000,011100,002001,010110,000310)-12*w(210000,010002,100020,000021,120001)+12*w(300000,002100,001200,000021,020002)
 -36*w(111000,010200,101010,001011,001201)-72*w(101010,100101,010101,001110,111001)-24*w(111000,101010,000111,000003,210100)
 +6*w(030000,100200,001110,000120,003001)-6*w(200010,010011,020010,000201,102001)-6*w(210000,011010,001020,000210,020002)
 +36*w(110010,102000,000201,000021,120001)-6*w(210000,001002,110010,001110,001201)+6*w(010101,102000,010020,000210,111001)
 -4*w(300000,001011,000003,001101,210100)+6*w(102000,011100,002010,010101,000310)+3*w(200100,010002,100200,100011,003001)
 -3*w(021000,200100,001110,000030,020002)+6*w(021000,100110,000030,100002,120001)-24*w(111000,101001,100110,100002,001201)
 -30*w(200001,010200,000111,002010,111001)-3*w(300000,001101,001020,010002,020110)+12*w(111000,002010,011001,010110,000310)
 +6*w(021000,200010,000210,000201,003001)-6*w(102000,000120,110010,010110,020002)+3*w(001011,012000,100200,000120,120001)
 +3*w(101010,012000,000201,000120,120001)+12*w(021000,100011,000012,010020,210100)+54*w(110001,010011,020010,010020,200011)
 +12*w(110010,201000,000120,001101,020002)-48*w(120000,000021,100011,010110,111001)-3*w(012000,010200,101010,002001,000310)
 -12*w(011100,101010,001110,110001,001201)-3*w(020001,200100,001020,000021,120001)-3*w(200010,210000,010020,000012,020002)
 -24*w(001002,010002,200010,100011,210100)-12*w(101001,011010,000210,110001,020020)-12*w(200100,010110,001101,001011,111001)
 +6*w(002001,200001,010200,101010,001201)-6*w(100101,110100,200010,000003,102001)+6*w(010020,001101,100110,101001,120001)
 +6*w(120000,200100,001020,000021,020002)-6*w(020001,001101,001020,010020,210100)-3*w(120000,200100,001011,000012,020020)
 -24*w(201000,010101,000210,001011,111001)-3*w(012000,120000,000120,010020,001201)+9*w(111000,020100,001020,002001,000310)
 -6*w(200001,020010,000111,001020,120001)-12*w(010110,200010,010020,101001,020002)-3*w(201000,200001,000012,000003,210100)
 -3*w(020100,002100,101010,010020,001201)+48*w(110001,100101,110010,000021,111001)-3*w(020001,110010,020010,000030,020020)
 -6*w(111000,001002,000300,100110,102001)+12*w(021000,101010,010011,010110,001210)+6*w(101001,000201,002010,010011,210100)
 -12*w(110010,101001,001110,000111,120001)-12*w(001200,110010,011010,101001,001201)+3*w(102000,110001,200001,001002,000310)

+3*w(200010,120000,000030,100002,020002)-12*w(101001,001101,001200,100110,111001)+9*w(120000,100200,002001,001020,001201)
 +72*w(110010,011100,000021,001110,120001)-3*w(100002,030000,001020,000021,210100)+18*w(003000,001200,110010,010101,001210)
 -6*w(111000,100110,010020,100011,020002)-3*w(120000,000300,001011,010020,102001)+48*w(021000,100011,100110,000111,111001)
 +16*w(030000,102000,001200,000030,001201)+30*w(110001,001101,100020,001110,120001)-24*w(110010,001002,001110,010011,210100)
 -3*w(030000,001002,100200,001020,200011)+9*w(030000,101010,000120,100020,020002)-12*w(102000,020001,101010,010011,000310)
 +12*w(010002,010200,200010,001020,111001)+6*w(011100,012000,110010,000120,001201)+15*w(210000,000012,100020,100002,120001)
 +6*w(020001,101010,000012,010020,210100)+18*w(102000,011100,001200,001101,001210)-12*w(201000,011100,000120,100011,020002)
 +24*w(200010,100101,100002,001101,111001)-6*w(200001,020100,000030,010101,102001)-6*w(010101,101001,002100,200010,001201)
 -42*w(001011,020100,001020,100110,120001)-6*w(001200,110100,002010,011010,001201)-6*w(012000,102000,110010,000102,000310)
 +12*w(011001,110010,020010,000111,200011)+6*w(120000,100110,001110,001020,020002)-6*w(120000,101100,000102,000030,111001)
 +12*w(021000,001101,001020,000111,210100)-6*w(002010,010101,001200,100020,120001)+12*w(100200,011001,101010,011010,001201)
 +6*w(020100,000111,020010,100020,102001)+6*w(200001,010020,100110,101001,020002)+12*w(020001,101100,100101,000030,111001)
 +6*w(300000,010101,001101,001002,200011)-15*w(021000,101010,000120,000003,210100)+48*w(011001,000021,110010,100110,120001)
 +21*w(110100,020001,002010,100020,001201)+6*w(201000,011100,001101,002001,000310)-15*w(201000,012000,000210,000120,020002)
 +6*w(010011,002100,100200,001110,111001)-36*w(101100,020100,002010,001101,001210)+3*w(011001,102000,010200,000030,020110)
 -6*w(102000,100110,000210,001002,120001)-12*w(012000,002100,100110,100101,001201)+6*w(012000,000300,100011,010110,102001)
 -3*w(300000,010020,020010,000021,020002)+6*w(110010,002100,000201,001110,111001)+6*w(003000,200100,101100,000102,100102)
 +54*w(120000,111000,100011,000021,100102)-3*w(030000,201000,000111,001020,100102)-12*w(011001,101100,002100,100110,100102)
 +9*w(201000,200010,010011,010002,100102)-6*w(201000,010101,101100,001011,100102)-6*w(210000,011100,002010,000111,100102)
 +84*w(111000,110100,100011,001011,100102)+15*w(120000,002001,200100,000021,100102)+18*w(200001,011100,101010,001101,100102)
 -3*w(200001,003000,200100,000102,100102)-6*w(201000,011001,001110,010110,100102)-15*w(002001,200100,020001,100020,100102)
 -6*w(300000,011001,101010,000102,100102)+3*w(102000,200001,002100,000201,100102)-6*w(011001,011100,200010,100011,100102)
 -3*w(201000,021000,100020,000102,100102)-6*w(120000,102000,010101,000030,100102)-6*w(003000,010200,100011,110010,100102)
 +6*w(210000,011001,002010,000210,100102)-6*w(111000,102000,100002,000210,100102)-12*w(111000,101001,100020,010101,100102)
 +12*w(201000,101010,010110,010002,100102)+18*w(020001,200010,110010,001011,100102)-6*w(012000,110100,200010,000012,100102)
 +6*w(300000,010002,011010,100011,100102)+4*w(300000,111000,100011,000003,100102)+12*w(110001,003000,100101,100110,100102)
 -6*w(020001,101100,101010,010020,100102)-12*w(201000,011100,100011,100002,100102)+6*w(102000,100002,020100,100020,100102)
 +12*w(102000,110100,001110,100002,100102)+54*w(101001,101100,100200,002001,100102)+6*w(120000,101010,010011,010020,100102)
 -12*w(201000,101100,002100,000102,100102)+6*w(210000,020010,100020,001002,100102)-12*w(020100,100011,011010,101010,100102)
 -6*w(300000,111000,001110,000003,100102)-15*w(210000,002100,001200,001011,100102)+12*w(102000,110100,110010,000012,100102)
 +12*w(102000,100200,101010,010002,100102)-18*w(210000,012000,001011,000210,100102)+6*w(201000,001002,002100,100200,100102)
 +3*w(300000,003000,100200,000003,100102)+10*w(300000,201000,100002,000003,100102)+3*w(300000,020001,001020,001101,100102)

+24*w(110001,101100,002100,100011,100102)+6*w(030000,100101,101010,001020,100102)+6*w(201000,010110,100020,100002,020002)
+12*w(000111,100020,101010,020001,120001)+12*w(210000,101001,000300,000012,102001)+18*w(012000,010101,100110,101001,001210)
-6*w(110001,001101,002100,100020,020110)+12*w(002100,110100,002010,010110,001201)+12*w(011001,001110,001200,100110,111001)
-18*w(210000,111000,000111,000030,020002)+12*w(200010,200100,001011,000003,120001)+12*w(120000,003000,002100,000111,000310)
-6*w(003000,020100,000201,100011,200011)-84*w(110100,011100,101010,001011,001201)-3*w(001002,020001,101100,000030,210100)
-24*w(000111,110100,100101,002010,111001)+6*w(012000,010110,200010,000120,020002)-3*w(012000,100110,000201,001020,120001)
+18*w(100002,100200,020100,001020,102001)-12*w(210000,100200,001011,002001,001201)-24*w(210000,010101,001020,010002,200011)
+6*w(100002,010110,001101,002010,210100)+6*w(010002,002100,000210,200010,111001)-18*w(300000,011001,000120,100011,020002)
+12*w(200001,200100,001011,000012,120001)+3*w(030000,200010,000021,000201,102001)-6*w(100200,011100,002010,011010,001201)
+12*w(120000,002001,110010,000111,001210)-24*w(100110,100011,001110,020001,111001)-6*w(201000,100101,001110,100011,020002)
-3*w(012000,020100,000012,000030,210100)+30*w(010011,020100,100110,001020,111001)-3*w(020100,200010,010020,002001,001201)
-12*w(200100,010110,002010,000012,120001)-12*w(021000,100101,110010,000012,200011)-12*w(101100,100011,010110,010101,102001)
-6*w(101001,200100,101100,000021,020002)+6*w(020010,200010,001011,100002,020110)+12*w(210000,000003,200100,000021,111001)
+12*w(101100,110100,002010,100002,001201)-6*w(111000,000120,010011,100011,120001)-30*w(011001,200100,001020,100110,020002)
+12*w(020001,010101,101010,001110,200011)-6*w(003000,020100,110010,001011,000310)+5*w(030000,100002,001011,000030,210100)
-12*w(020100,101010,100011,101001,001201)+96*w(101001,011001,000210,100110,111001)+12*w(201000,010110,000012,010020,120001)
+3*w(201000,010020,100110,100002,020002)+3*w(300000,001200,000111,010002,102001)-12*w(210000,010101,001110,001002,200011)
+12*w(020001,002001,100110,000021,210100)-6*w(021000,102000,010200,000030,001201)+30*w(200001,000102,101010,010110,111001)
-9*w(210000,021000,000120,000030,020002)+24*w(100011,011100,100110,001011,120001)-24*w(102000,110100,011001,001011,000310)
-9*w(012000,002100,010200,001110,001210)+12*w(001011,020001,101100,000021,210100)+18*w(003000,001200,110010,010110,001201)
-6*w(000003,002100,100200,200010,111001)-42*w(101010,020100,001020,000111,120001)-6*w(210000,110100,000120,000003,102001)
+12*w(200010,110100,000012,010011,111001)+3*w(111000,000003,200010,000012,210100)-12*w(210000,011001,001101,100020,001201)
-6*w(300000,110010,000021,010011,020002)-8*w(210000,003000,000300,000003,200011)+6*w(201000,002001,000201,000120,120001)
+24*w(000201,011100,100011,101010,111001)-6*w(110001,012000,000300,000120,102001)+12*w(110001,002010,000201,001011,210100)
-18*w(111000,010200,001110,002010,001201)-12*w(210000,101010,000030,010101,020002)+6*w(111000,002001,000300,010011,200011)
+24*w(100110,110100,000102,002010,111001)+6*w(200001,002010,100011,000201,120001)-6*w(003000,110100,110001,001011,000310)
+24*w(011100,201000,011010,000111,001201)+18*w(100110,200010,010020,011001,020002)-84*w(110010,111000,000111,001011,020110)
-6*w(201000,021000,000201,000012,200011)-24*w(200001,100101,001011,010110,111001)+12*w(002001,100101,200010,000111,120001)
+6*w(012000,120000,100020,000111,001201)+6*w(102000,010101,011010,010020,001300)+6*w(110010,200100,100011,001011,020002)
+48*w(110010,000012,011010,010011,210100)+6*w(201000,011001,100101,002001,000310)-6*w(001011,020100,002100,000021,210100)
+3*w(001020,102000,001101,000300,120001)+24*w(200010,101001,000201,100002,111001)-3*w(030000,002100,101100,000021,001210)
-6*w(200010,201000,100101,000012,020002)-9*w(003000,200100,001200,100002,001201)-6*w(200001,010101,001200,100011,102001)

-6*w(111000,001101,000102,001020,210100)-6*w(001002,002100,000210,200010,120001)+12*w(100101,110100,101010,000012,111001)
 -6*w(020100,200010,010020,001020,020002)-6*w(002100,110010,020010,001110,001201)+12*w(002100,101010,010110,020001,001210)
 -12*w(200001,011001,101001,001110,010210)-3*w(011001,102000,000300,000030,120001)+3*w(012000,000102,200010,000012,210100)
 +12*w(020100,000021,001110,200001,111001)+6*w(110100,003000,011010,000210,001201)-6*w(300000,021000,000120,000021,020002)
 +6*w(020001,200001,020010,000021,200011)-6*w(012000,020001,101010,001110,000310)-36*w(012000,000210,000021,110010,120001)
 -24*w(010101,100011,001110,200001,111001)-6*w(011010,003000,100200,000111,020110)-6*w(110100,003000,110010,000111,001201)
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 -18*w(003000,001200,100110,020001,001210)+12*w(002001,010200,200010,000111,111001)-24*w(002001,100200,010011,001011,210100)
 +9*w(300000,100110,001020,010002,020002)+12*w(001101,010200,200010,010011,102001)+6*w(102000,011100,110001,000120,001201)
 +6*w(020010,201000,000120,000012,120001)-12*w(110001,000201,200010,001011,111001)+6*w(300000,010002,001101,101001,001210)
 -12*w(110010,111000,010110,000030,020002)-6*w(011001,102000,010020,000210,020110)+6*w(003000,011100,110100,000120,001201)
 -12*w(012000,011100,002001,100110,000310)+48*w(100011,100020,110001,010011,120001)-84*w(110100,000021,011010,010110,111001)
 -24*w(210000,010101,010011,001011,200011)-6*w(200100,100101,100020,002001,020002)-12*w(012000,110010,100020,010101,001201)
 -6*w(100011,101001,002100,000102,210100)+3*w(200001,001200,100110,010002,102001)+18*w(011001,200100,001020,000111,120001)
 -60*w(000102,011100,200010,001110,111001)-6*w(200010,110001,020010,000003,200011)+12*w(200010,110100,011010,000021,020002)
 +12*w(012000,001200,110010,010020,001201)+12*w(111000,011100,101001,001011,000310)-6*w(030000,110100,001011,000021,200011)
 +18*w(210000,000102,101010,000021,120001)-6*w(111000,000120,101100,100011,020002)+3*w(030000,002010,110010,000120,001201)
 +12*w(011010,100200,000021,110001,111001)-12*w(010110,001101,002100,001011,210100)+6*w(020001,100110,010110,010020,102001)
 -12*w(200001,101001,110100,000003,200011)-3*w(102000,100101,001200,100020,020002)+33*w(100011,120000,010020,000021,120001)
 -3*w(200100,102000,200001,000003,001201)+12*w(000210,110010,011010,100002,111001)-3*w(003000,000102,010200,001020,210100)
 -15*w(012000,200100,002100,001002,000310)-6*w(020010,102000,100020,000210,020002)+6*w(002010,100101,001110,001200,120001)
 +6*w(020001,012000,100200,001020,001210)-6*w(003000,011100,100110,010110,001201)+6*w(011010,000201,020010,100020,111001)
 -9*w(210000,000102,002010,000012,210100)+18*w(011100,002100,100200,000111,102001)+9*w(200010,110010,020010,000021,020002)
 +6*w(100101,001110,100020,011001,120001)-3*w(201000,003000,000300,100002,001201)-9*w(002100,012000,011100,000210,001210)
 -12*w(210000,010002,100110,000021,111001)+6*w(111000,002100,000201,001020,020110)-24*w(210000,001011,000111,100011,120001)
 +18*w(001110,011100,200010,010020,020002)+2*w(300000,100002,001011,000003,210100)+18*w(100011,210000,010110,000012,111001)
 +12*w(011100,001101,200010,101001,001201)-18*w(200001,110001,101001,000102,200011)-3*w(300000,010200,010011,000012,102001)
 -9*w(210000,000003,100020,100011,120001)+12*w(010110,101100,002100,100020,020002)-12*w(002001,100101,020010,100020,020110)
 -24*w(110100,101001,000030,010101,111001)+15*w(012000,020100,100110,001020,001201)+12*w(111000,011100,101010,001002,000310)
 -12*w(111000,100011,020010,000102,200011)-12*w(201000,011010,000210,000012,120001)-3*w(020010,200100,001020,010020,020002)
 +18*w(110010,100101,000210,002001,111001)+27*w(012000,020001,100110,100020,001201)-12*w(100002,010011,100011,101001,210100)

-48*w(010200,100011,110010,010011,102001)-6*w(030000,100101,011010,000021,200011)+72*w(111000,000111,110010,000021,120001)
+6*w(002010,200100,001200,100011,020002)+18*w(101100,012000,011100,000120,001201)+12*w(110100,101001,100020,000102,111001)
-6*w(102000,020100,001011,000120,020110)+12*w(011100,200001,101001,100011,001201)-6*w(010020,002001,100110,100101,120001)
-12*w(011001,002001,000300,001020,210100)+12*w(030000,001110,110010,001011,001210)+12*w(201000,011010,000210,001110,020002)
+6*w(003000,001200,020010,011010,000310)-12*w(101001,100200,110010,000012,111001)-9*w(102000,002100,010200,001110,001201)
-24*w(110001,110100,000021,001020,120001)-6*w(200001,002001,010110,000012,210100)-12*w(020100,002100,101010,010011,001210)
+12*w(200001,100110,101010,010011,020002)-12*w(110100,110010,000030,010002,111001)+6*w(021000,000300,101010,000111,102001)
+4*w(011100,003000,000300,101010,001201)+21*w(110001,000012,100020,200001,120001)+42*w(021000,002001,000111,000120,210100)
-30*w(020001,200010,100020,100011,020002)+6*w(102000,100101,001200,010002,200011)+12*w(011100,000111,110010,010020,111001)
-6*w(300000,001002,100200,000102,102001)+6*w(111000,020010,000120,101001,001201)-12*w(000111,011100,001020,200001,120001)
+6*w(200001,101100,000120,101001,020002)-3*w(020010,102000,000003,000120,210100)-12*w(100002,110100,110010,000021,111001)
-6*w(102000,010110,110010,010002,001210)-6*w(011001,101001,002100,200001,000310)+6*w(111000,002100,010110,010020,001201)
-12*w(102000,100110,001110,100101,020002)+12*w(102000,000201,110010,000111,111001)-6*w(002010,010101,020010,100020,020110)
+12*w(002100,012000,020100,000120,001210)+24*w(102000,100101,000201,001020,120001)-42*w(003000,100200,110010,010011,001201)
+12*w(011100,000201,110100,001020,102001)-6*w(101001,200100,001011,100110,020002)+18*w(100200,000102,101100,002010,111001)
+6*w(021000,000012,101100,000021,210100)+42*w(101001,001011,110100,000120,120001)+6*w(111000,100101,020010,000012,200011)
+3*w(210000,002001,100110,100002,001201)-6*w(003000,200100,011001,001101,000310)+6*w(111000,011100,000030,100110,020002)
-12*w(002001,010110,001200,100110,111001)+3*w(003000,100101,100200,000021,120001)+18*w(010011,101100,002100,000012,210100)
+6*w(111000,021000,010110,000030,001201)+6*w(012000,101100,020010,000111,001210)-24*w(200001,100002,020010,002010,010210)
-6*w(100020,201000,101001,000201,020002)-18*w(100200,010110,001101,002010,111001)+6*w(110001,100110,000120,002001,120001)
-12*w(020100,200010,002010,001101,001201)-6*w(102000,000102,011001,000120,210100)+12*w(120000,001110,020010,001011,001210)
-6*w(200010,020100,000030,101001,020002)-6*w(300000,000111,010110,010002,102001)+24*w(020100,200010,000111,001011,111001)
-24*w(111000,012000,010200,000021,001210)-36*w(003000,100200,110001,100011,001201)+6*w(102000,001002,000111,010110,210100)
+96*w(110001,111000,000111,000120,111001)+24*w(200001,101001,100020,100101,020002)+6*w(010020,102000,000111,100101,120001)
-6*w(111000,201000,011010,000003,000310)+6*w(003000,100200,011100,100011,001201)+33*w(111000,102000,000102,000201,200011)
+12*w(200001,101001,010011,000012,210100)-30*w(020100,000021,010110,101010,111001)+12*w(001020,200100,011010,010110,020002)
-6*w(002010,110100,001200,000021,120001)+6*w(012000,101001,110010,100002,000310)-18*w(110100,101100,001101,002010,001201)
+30*w(210000,001101,100110,000012,111001)+18*w(200001,010101,101010,100020,020002)-18*w(110001,110010,101001,000102,200011)
-15*w(110010,020001,000012,001020,210100)-12*w(001011,101100,001200,100011,120001)-48*w(110001,000210,110010,010011,102001)
+12*w(102000,011100,010110,010020,001201)-12*w(110001,110100,000030,001101,111001)+6*w(010020,101100,002100,100110,020002)
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+6*w(012000,001200,020010,100020,001201)-6*w(210000,010101,001011,000030,120001)-12*w(110010,101010,110100,000021,020002)
-6*w(111000,100200,010110,000012,102001)-12*w(210000,011010,001101,010011,001210)+6*w(300000,021000,000021,000012,020110)
+18*w(002100,101100,010200,002010,001201)+18*w(101001,001002,200100,000210,111001)+6*w(011010,002100,000210,100011,120001)
+6*w(102000,100110,000210,101001,020002)+18*w(021000,011010,100020,011001,000310)-12*w(201000,012000,010200,000012,001210)
+6*w(111000,000012,010020,001101,210100)-36*w(012000,010101,100110,101010,001201)-24*w(101100,100101,010011,010020,111001)
-6*w(003000,110100,000210,100020,020002)-12*w(101001,000210,010020,011010,120001)-3*w(002100,100200,010200,001011,102001)
-6*w(120000,101001,100110,000003,200011)+12*w(011001,100011,010020,100002,210100)+6*w(011100,200001,002100,100011,001201)
+12*w(002001,100200,010020,010110,111001)+12*w(200010,210000,100011,000012,020002)+48*w(110001,000021,110010,100011,120001)
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+6*w(120000,012000,000201,000021,200011)-12*w(102000,100020,110001,010002,010210)-21*w(200100,002001,200010,010002,001201)
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-12*w(101010,001110,100200,001002,120001)-12*w(200001,010101,200010,000102,102001)-6*w(201000,020001,001200,001020,001201)
-6*w(111000,120000,000120,001002,001210)+9*w(201000,002001,100200,000120,020002)+12*w(001002,101001,101100,000111,210100)
-12*w(100110,110100,000012,011010,111001)+6*w(110001,002010,001200,000120,120001)-6*w(011100,021000,100020,010020,001201)
+6*w(102000,001200,010020,011001,010210)+15*w(300000,210000,000021,000012,020002)-3*w(200010,010002,020010,100002,200011)
+6*w(110010,110100,000021,002001,020110)-12*w(011010,000201,100020,110001,111001)-6*w(011100,120000,001020,010020,001201)
+24*w(200010,110001,001011,000111,120001)-6*w(102000,100110,020100,000030,020002)-6*w(021000,002001,110010,001110,000310)
+6*w(101001,110100,110010,000003,200011)+12*w(111000,001011,010020,000102,210100)-18*w(101001,100110,110010,010020,020002)
-12*w(011100,111000,100011,001110,001201)-12*w(210000,001002,200100,000003,200011)-6*w(012000,100101,000300,001110,102001)
-24*w(111000,000210,100011,001011,120001)-12*w(101001,000300,101010,100002,111001)+3*w(201000,001002,000012,010110,210100)
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-12*w(000111,100101,002010,200001,120001)-48*w(111000,002001,100101,101001,000310)-30*w(200001,111000,000210,000012,111001)
+12*w(001002,110010,020010,100020,020110)-6*w(110010,102000,001200,000120,020002)+12*w(002100,110100,011010,010020,001201)
+24*w(012000,020100,001200,001020,001210)-12*w(200001,101001,010110,000021,120001)-6*w(201000,101001,000300,000012,111001)
-18*w(110001,000300,101100,001011,102001)+15*w(021000,001011,000120,100002,210100)+18*w(110100,102000,010101,001020,001201)
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+6*w(120000,011001,000030,000120,120001)+12*w(200010,200100,001101,000003,111001)+12*w(120000,100011,110010,000003,200011)
+3*w(002010,200100,200010,000102,020002)-12*w(200010,011010,020010,001101,001201)+12*w(000201,110010,020010,001110,102001)
-6*w(010002,002010,001200,100011,210100)-6*w(002010,100110,001200,100002,120001)-6*w(020001,101010,001200,000120,111001)

-12*w(21000,020001,010002,000030,200011)+6*w(001020,100200,110010,011010,020002)-3*w(210000,110010,002010,000102,001201)
-9*w(030000,003000,001110,000120,010210)+6*w(000120,001101,200010,011001,120001)+6*w(120000,101001,010011,000030,020110)
+6*w(120000,011100,000021,000120,111001)-\12*w(200100,010110,101010,001011,020002)+6*w(101001,110100,020010,000012,200011)
-60*w(102000,001200,011010,010110,001201)+6*w(102000,010101,011010,101001,000310)-12*w(201000,011010,000021,000201,120001)
+15*w(000003,010200,101010,002010,210100)+6*w(110010,020001,001110,000120,111001)-6*w(010011,003000,000201,001110,210100)
+6*w(021000,200010,000111,000201,102001)-12*w(100110,101100,010020,011010,020002)-6*w(201000,010110,100020,000003,120001)
+45*w(021000,012000,010110,000120,001210)-12*w(101100,101010,110001,100002,001201)-6*w(300000,000201,100011,001002,111001)
+12*w(101001,201000,000003,000111,210100)-24*w(110001,011100,001020,101001,010210)+12*w(110010,120000,100020,000021,020002)
+6*w(102000,000120,010101,001110,120001)+6*w(102000,000300,101010,011001,001201)-54*w(012000,011001,100110,010110,001210)
+12*w(002010,000201,020100,100020,111001)-6*w(011001,201000,000030,010101,020110)-3*w(102000,020001,010020,101001,000310)
+12*w(101010,100200,010020,011010,020002)-12*w(200100,001110,002100,000012,120001)-12*w(011100,200010,001011,110001,001201)
+12*w(011010,100101,010110,010020,111001)+3*w(210000,002001,110010,000102,001210)+6*w(110010,003000,000210,100110,020002)
-36*w(201000,001011,000102,001101,210100)-6*w(200001,010011,000210,110001,102001)-42*w(201000,020001,100020,001101,001201)
+24*w(001011,111000,001110,000210,120001)-12*w(020100,100011,010020,001110,111001)+6*w(030000,201000,001110,000012,001210)
-6*w(011100,102000,000300,000021,111001)+18*w(111000,000102,001020,010011,210100)-12*w(110001,101100,011010,010020,001201)
+6*w(011001,000300,110010,010020,102001)+12*w(100101,020100,001101,002010,200011)-6*w(101010,001110,002100,000201,120001)
+9*w(200010,200001,110010,000012,020002)-6*w(200001,011010,100200,000012,111001)-24*w(012000,100110,020010,010020,001201)
+12*w(002001,100101,010011,001110,210100)-w(102000,003000,011001,000300,000310)+6*w(020001,021000,100110,000021,200011)
+6*w(110100,001110,000021,101001,120001)-9*w(300000,201000,000102,000021,020002)+6*w(110001,020100,001110,000030,111001)
-96*w(111000,001110,110010,010011,001201)+12*w(002001,100101,010110,001011,210100)+6*w(002100,010200,001200,100011,102001)
-6*w(003000,000102,000210,200010,120001)+6*w(102000,110100,020001,000021,001210)-12*w(111000,010200,100020,001020,020002)
+18*w(102000,011010,100110,010101,001201)+6*w(020010,002001,100110,000210,111001)-72*w(002001,011001,100110,000111,210100)
-5*w(111000,030000,000030,002001,000310)+3*w(102000,110100,001200,000030,020002)+3*w(101001,002100,100200,000021,120001)
+6*w(201000,020100,100011,000003,200011)+12*w(210000,001101,200010,001002,001201)-12*w(200100,100020,011001,000102,111001)
+6*w(201000,012000,000300,000012,011110)-36*w(120000,021000,000120,000021,011110)+12*w(120000,101001,001110,000111,011110)
+6*w(300000,020010,001011,000102,011110)-24*w(011001,100200,110010,100011,011011)+12*w(110001,010200,011010,100020,011011)
+24*w(210000,011100,001011,000210,011011)+6*w(110010,102000,000300,001002,011110)-12*w(010011,020100,011010,100020,011110)
+6*w(020001,010110,101100,001020,011110)+12*w(110001,111000,000120,001101,011110)-6*w(300000,011100,000120,010002,011011)
+6*w(300000,110001,010110,000012,011011)+3*w(021000,111000,000300,000030,002101)+6*w(110100,021000,000210,001020,002101)
-6*w(003000,110100,000201,010020,011110)-6*w(021000,002100,100200,000021,011110)-9*w(111000,100200,002010,000201,002101)
+18*w(011100,010200,100110,002010,002101)-6*w(010200,120000,100020,001011,002101)-6*w(021000,101100,000210,010020,002101)
+6*w(012000,101100,000300,001110,002101)+3*w(010200,120000,001020,010020,002101)-30*w(020100,100200,002100,001020,002101)

+3*w(010200,011010,020010,100020,002101)+12*w(001101,010101,200010,110010,002101)-6*w(021000,200010,001110,000201,002101)
 +6*w(011100,100200,001020,110001,002101)+6*w(011100,120000,000120,010020,002101)-6*w(120000,000300,001110,002010,002101)
 +16*w(300000,001101,110010,000003,011110)-6*w(101100,020010,000120,110001,002101)+18*w(100200,010110,101010,011001,002101)
 -6*w(200100,003000,010200,000111,002101)-12*w(101100,003000,010200,000210,002101)-18*w(011001,012000,000300,100020,011110)
 -6*w(210000,001002,110100,000021,011110)-24*w(102000,011001,100200,000111,011110)-6*w(120000,002001,001200,000120,011110)
 +24*w(120000,100110,101010,000102,011011)+12*w(110001,102000,100200,000111,011011)+6*w(020010,003000,000201,100110,011110)
 +24*w(012000,010110,010011,100110,011110)-12*w(021000,200100,000012,100110,011011)+6*w(210000,100200,001011,100002,011011)
 -12*w(210000,110100,001020,000102,011011)+12*w(200100,010101,001200,002010,011011)-48*w(110100,011100,100011,001110,011011)
 -\48*w(110100,011001,100110,001110,011011)-12*w(110001,002100,100200,001110,011011)-6*w(300000,000201,101010,010002,011011)
 -12*w(011001,200100,000111,200001,011011)+24*w(002001,100101,001101,200010,110101)+15*w(000201,110100,020010,010020,003010)
 -3*w(120000,021000,110100,000021,000031)+3*w(101001,000102,000201,002010,310000)-12*w(201000,001101,100110,001002,110101)
 +15*w(001002,200100,001200,010200,003010)+3*w(030000,201000,020100,000021,000031)+3*w(120000,010200,000111,001020,003100)
 -12*w(200001,100101,002010,100002,110101)-42*w(020100,000210,011010,010110,003010)+6*w(120000,110010,020001,100011,000031)
 -6*w(100002,100020,010011,010002,310000)-72*w(111000,110001,000021,100011,110101)-24*w(010200,011100,100101,100011,003010)
 +6*w(020100,011100,110010,011010,000031)+3*w(120000,000201,100101,001020,003100)-3*w(102000,000120,020100,100020,020002)
 +6*w(110001,030000,000021,010020,200011)-12*w(200001,201000,000201,000012,111001)-12*w(002001,201000,100101,010011,010210)
 +3*w(030000,002010,010110,100020,001201)-6*w(210000,000111,100020,001002,120001)-6*w(120000,011001,100011,000030,020110)
 -6*w(210000,102000,000021,000210,020002)+18*w(210000,001011,100200,000012,111001)+6*w(210000,110010,000111,000102,102001)
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 +60*w(110010,110100,001011,100020,020002)-12*w(210000,002010,000111,000003,210100)-24*w(200100,100011,010011,100002,111001)
 -18*w(012000,111000,001011,010110,000310)-6*w(101001,012000,000201,010110,200011)+6*w(200001,102000,110100,000012,001201)
 +6*w(011010,002100,100200,000021,120001)-60*w(110010,111000,000111,100020,020002)-6*w(110001,101001,000120,001002,210100)
 +12*w(210000,001110,010110,000012,111001)+18*w(120000,101100,002010,000111,001201)+6*w(011010,011100,002001,100110,010210)
 -12*w(201000,011100,010011,001101,001210)+6*w(201000,000201,101010,000012,120001)-6*w(120000,100020,001020,010110,020002)
 +12*w(011001,100200,010110,010020,102001)-6*w(010020,100200,101010,101001,020002)+12*w(210000,000210,010011,001011,111001)
 -24*w(101001,011010,010110,000120,120001)-12*w(200001,101001,000021,010002,210100)+18*w(111000,002100,100110,010011,001201)
 +16*w(101001,003000,010101,000300,200011)-24*w(011001,110010,011010,001110,010210)-3*w(201000,200010,000120,010002,020002)
 -6*w(020001,002100,100110,000120,111001)+6*w(002010,200100,000021,010101,120001)-12*w(110100,110010,001020,011001,001201)
 +9*w(002001,000102,001200,101010,210100)-6*w(030000,100101,002010,100011,001210)+6*w(001200,110100,110010,000012,102001)
 -6*w(101001,200100,200010,000012,020002)+6*w(010011,120000,001110,000120,111001)-24*w(011001,100101,100011,100020,120001)
 -6*w(111000,011010,020010,000120,001201)+48*w(010002,010011,110010,001020,210100)-6*w(001002,021000,101100,000210,200011)
 -18*w(101010,100101,110010,010020,020002)+12*w(012000,021000,010110,001020,000310)-6*w(000003,200100,020010,100020,111001)

-6*w(012000,200001,101001,000210,001201)+3*w(001020,002001,110100,000210,120001)+6*w(000003,002100,110010,001110,210100)
 +6*w(011001,000300,200010,010011,102001)+21*w(201000,012000,100110,000102,001201)-12*w(030000,200010,000111,000021,111001)
 +9*w(201000,100110,000030,020001,020002)+6*w(110010,120000,000030,001002,020110)+24*w(101100,010011,020001,101010,001210)
 -12*w(100002,100110,101100,001011,120001)-6*w(200001,102000,001002,010110,010210)+24*w(201000,011001,100200,001011,001201)
 -10*w(030000,100011,010110,000030,111001)-6*w(010011,200010,100110,101001,020002)-12*w(011001,010101,011010,000030,210100)
 +18*w(001011,200100,100020,010002,120001)+12*w(021000,001200,110010,001011,001210)-6*w(120000,102000,002010,000102,000310)
 -18*w(111000,010110,002010,100101,001201)+12*w(110001,001101,200010,000111,111001)-3*w(003000,000120,101100,100200,020002)
 -6*w(111000,001101,000012,001110,210100)-12*w(201000,100011,010020,000102,120001)+6*w(030000,010101,100011,001020,200011)
 -84*w(011100,100011,101010,110001,001201)+6*w(012000,021000,100110,001011,000310)+3*w(300000,100020,001002,100101,020002)
 -42*w(110010,012000,000111,000210,111001)+12*w(100101,001101,200010,001011,120001)+6*w(300000,002001,010110,000012,020110)
 -9*w(021000,002100,001200,010020,001210)-24*w(200100,010101,002010,101001,001201)-24*w(011001,011010,100101,000021,210100)
 +16*w(011001,003000,100101,000300,200011)+12*w(110001,100110,101010,000102,111001)-3*w(020100,003000,110100,000030,001201)
 -3*w(201000,100200,001020,100002,020002)-24*w(100011,110100,002010,000111,120001)-6*w(011100,110100,002010,002001,000310)
 -12*w(102000,000111,100011,010002,210100)+12*w(102000,020100,100011,000102,200011)+6*w(011100,003000,010200,100020,001201)
 -6*w(200100,100101,000012,011010,111001)+18*w(101100,011100,200010,000021,020002)-9*w(210000,001020,000111,100002,120001)
 -3*w(010200,200010,010011,100002,102001)-6*w(020100,102000,011100,000030,001201)-3*w(002010,011100,001200,000012,210100)
 -12*w(200001,001101,001200,100011,111001)-12*w(012000,110100,001011,010110,001210)-3*w(003000,010110,000210,200010,020002)
 -24*w(110001,002010,100110,000111,120001)-3*w(210000,003000,001200,001002,000310)+6*w(012000,001200,101010,100101,001201)
 -6*w(200001,100101,020010,000021,111001)+12*w(010002,110100,002010,000021,210100)+12*w(110010,101001,000120,200001,020002)
 -24*w(011001,110100,010011,010020,200011)-3*w(001020,002001,100200,001200,120001)-12*w(200001,102000,101001,000201,001201)
 +6*w(110010,002010,000300,101010,020002)-6*w(021000,012000,000300,001020,001210)-3*w(021000,011100,000012,000030,210100)
 -84*w(200100,110100,001011,000012,111001)+6*w(011001,010200,000030,101010,120001)+6*w(111000,000300,010011,010020,102001)
 -12*w(110100,002100,011001,100020,001201)-12*w(102000,100110,110100,000021,020002)-3*w(030000,003000,100200,000021,001210)
 -6*w(200010,011010,000003,010011,210100)-12*w(201000,000102,001110,010110,111001)+18*w(300000,011010,000012,000111,120001)
 +6*w(210000,002001,010101,100020,001201)-6*w(110010,001011,100110,200001,020002)-6*w(101100,011100,011010,002001,000310)
 +6*w(120000,000012,020010,100011,200011)+12*w(111000,002010,000300,001011,020110)+30*w(012000,110100,000021,000210,111001)
 -24*w(111000,102000,100200,000012,001201)-12*w(100011,120000,000030,100002,120001)-6*w(010020,201000,101010,000201,020002)
 +6*w(002010,020100,101010,001101,010210)-6*w(002001,010200,110010,100002,200011)-9*w(001002,102000,000210,001101,210100)
 -24*w(010011,110100,100020,001101,111001)+6*w(210000,101001,100110,001002,001201)-9*w(110100,200010,001020,000003,120001)
 +6*w(200001,111000,100110,000021,020002)-36*w(101001,000300,011010,010110,102001)-6*w(003000,010101,100020,000102,210100)
 -6*w(102000,200100,001101,000120,020002)-3*w(010200,002100,200010,002001,001201)+6*w(111000,100101,000201,002010,011110)
 +12*w(111000,000300,101010,000102,102001)+12*w(000201,011100,200010,001011,111001)-72*w(021000,110100,001011,001110,001210)

-12*w(102000,010002,100020,000102,210100)+12*w(012000,010110,100020,100110,020002)-21*w(002100,101100,020001,100020,001201)
+12*w(012000,100101,001110,000120,120001)-18*w(100002,011100,200010,000111,111001)-12*w(111000,101010,010020,010002,010210)
-6*w(012000,100101,110001,010020,001210)-18*w(110001,000102,100011,002010,210100)+24*w(201000,000120,011100,001110,020002)
+6*w(210000,002001,200010,000102,001201)+6*w(300000,001011,100101,000102,111001)-12*w(100011,200100,002001,000111,120001)
+6*w(120000,002100,002001,100011,000310)+12*w(101001,010011,020010,010110,200011)-6*w(002001,110100,110010,100011,001201)
+6*w(201000,010200,101010,000021,020002)+6*w(010002,012000,000111,100020,210100)+12*w(200010,110100,100002,000012,111001)
+36*w(110001,011100,000030,001110,120001)-6*w(200100,020100,000030,010002,102001)+12*w(021000,100020,000210,100002,111001)
+6*w(111000,200100,100020,000012,020002)+27*w(111000,012000,000102,000210,200011)+6*w(020001,100110,110010,002010,001201)
+6*w(110001,001110,002100,101001,010210)-18*w(002010,020100,002100,001200,010120)+18*w(002001,011010,001101,000210,210100)
-6*w(100101,110010,200010,000003,111001)+12*w(102000,200100,100011,000111,020002)+33*w(002100,200100,101100,001002,001201)
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+6*w(003000,010101,000201,200010,011110)-48*w(002001,100101,100200,001110,111001)-12*w(001002,120000,100020,000012,210100)
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+12*w(120000,002010,110010,000111,001201)-12*w(201000,110001,000021,000201,111001)+12*w(020001,201000,000021,010101,200011)
+6*w(020001,000210,101010,100101,102001)+24*w(010011,100101,001020,011001,210100)-6*w(200001,010020,101010,100101,020002)
-36*w(002010,020100,011010,010110,010120)-24*w(011100,201000,002100,000111,001201)+18*w(210000,101001,000210,000012,111001)
+6*w(030000,201000,000111,000012,200011)-3*w(300000,110001,000201,000012,102001)+12*w(102000,110100,100020,000111,020002)
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+24*w(110001,001101,100110,001110,111001)+3*w(210000,012000,000102,010020,001210)-6*w(101010,010110,100200,002010,020002)
+6*w(012000,011001,200010,010011,000310)-18*w(010002,001020,020010,010020,210100)-12*w(002100,011010,020010,100110,001201)
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-6*w(200001,101010,100200,001011,020002)-30*w(101001,100200,010011,010110,102001)-6*w(020100,001110,110010,002010,001201)
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-6*w(200100,001110,100020,011001,020002)-24*w(110001,001110,110100,000021,111001)+3*w(120000,002100,002010,000210,001201)
+12*w(011001,010101,000030,101001,210100)-12*w(210000,000102,011100,000120,102001)+36*w(011001,110010,020001,100020,010120)
+6*w(300000,011010,000210,001011,020002)-12*w(300000,001002,110001,000102,200011)-12*w(210000,010200,000012,001020,111001)
+6*w(210000,003000,001101,000210,001201)-6*w(011010,000003,110010,010020,210100)+6*w(102000,020100,002100,001011,000310)
+42*w(030000,101001,001020,100101,010120)-18*w(200001,110001,100020,010020,020002)+12*w(110001,101100,011010,000102,200011)
-60*w(100002,011100,100110,001110,111001)-6*w(020100,012000,101100,000030,001201)-12*w(102000,010101,001020,000102,210100)

+6*w(120000,200010,000111,000102,102001)+18*w(201000,100020,010020,010101,020002)-6*w(003000,110100,020100,000021,010120)
-24*w(101100,102000,100110,010002,001201)-24*w(101001,111000,000120,000201,111001)+6*w(120000,002001,000210,100002,200011)
+6*w(010011,100002,100020,011001,210100)-21*w(210000,012000,011010,000012,000310)+12*w(100011,120000,100110,001020,020002)
-36*w(101100,020100,001101,002010,010120)+6*w(300000,101010,001110,000102,020002)-3*w(030000,101010,010020,000021,020110)
+24*w(200100,001101,110010,000012,111001)+12*w(021000,101010,001101,101001,000310)-12*w(021000,100200,101010,001011,001201)
-18*w(110001,110010,010020,010002,200011)+6*w(021000,011100,001020,010110,010120)-12*w(011010,100200,100020,101001,020002)
-6*w(110010,111000,000021,000003,210100)-24*w(120000,000111,010011,100020,111001)+24*w(100002,200100,010011,010110,102001)
-12*w(003000,110100,100110,001101,001201)-6*w(120000,100002,020010,000021,200011)+12*w(102000,010101,011010,010110,010120)
-6*w(200001,201000,100110,000012,020002)-24*w(210000,101100,000102,000021,111001)-6*w(001002,011010,001200,001110,210100)
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+12*w(030000,102000,001110,000111,001210)-3*w(201000,002001,000210,100110,020002)+48*w(110001,011010,100110,000111,111001)
-6*w(010002,110100,000030,002001,210100)-6*w(020100,002001,200010,001110,001201)-6*w(020100,002010,110010,002001,000310)
-24*w(011001,021000,101010,000210,010120)+12*w(101001,000102,011010,010020,210100)-9*w(201000,100200,002001,100002,001201)
-24*w(011001,201000,010110,001011,010210)-30*w(100020,210000,110010,000012,020002)-6*w(021000,100101,020010,000021,200011)
-12*w(200001,011100,000201,001020,111001)-6*w(200100,010200,001011,002001,011110)+12*w(210000,011010,010020,001101,001201)
-6*w(012000,100200,001011,000012,210100)+3*w(100002,200010,010020,200001,020002)-6*w(012000,100002,101010,110001,000310)
+6*w(300000,100101,000021,010002,111001)-3*w(120000,000102,200010,002001,001210)-3*w(030000,100200,001011,002010,010120)
-6*w(011100,200010,110010,001002,001201)-6*w(001002,002001,110010,000210,210100)+3*w(001020,102000,100200,001200,020002)
-3*w(010200,010011,020010,100020,102001)-30*w(000201,110100,001110,002010,111001)-3*w(021000,000102,020010,100020,200011)
+6*w(102000,020100,001110,100011,001201)+6*w(002001,011100,010200,101010,010120)-6*w(010002,011100,002010,000120,210100)
-18*w(110001,101010,000120,200001,020002)-12*w(010101,000201,200010,002010,111001)+12*w(101001,101100,101010,010002,010210)
+6*w(011001,020100,001101,100020,200011)+3*w(120000,002010,010110,010020,001201)+6*w(012000,011100,001200,010020,010120)
-9*w(201000,012000,101010,000102,000301)-12*w(111000,010200,010011,001011,200011)-12*w(110001,200100,100101,000012,102001)
+6*w(030000,100200,002010,001020,001201)-12*w(101100,010110,100020,010002,111001)+12*w(210000,010101,001020,100020,020002)
+6*w(020001,003000,000021,000210,210100)+12*w(120000,100011,001011,010110,011110)-36*w(003000,010200,110010,010011,001210)
+48*w(021000,100002,200001,001020,010210)+3*w(120000,003000,000210,010020,001201)+6*w(101001,000111,002100,100200,111001)
-6*w(120000,111000,000030,000120,020002)-6*w(300000,010101,002010,000102,011110)+12*w(011001,010020,101010,000102,210100)
-3*w(012000,021000,000210,100020,001201)+12*w(020001,101100,011100,000021,200011)-12*w(201000,010101,002001,101001,000310)
-18*w(101010,200010,010020,010101,020002)-36*w(210000,010110,001011,000111,111001)-24*w(010200,002100,100011,101001,011110)
+12*w(201000,011010,000012,000102,210100)-6*w(201000,020100,000030,011001,001201)+6*w(210000,100101,001110,000102,102001)
-6*w(120000,003000,010110,000111,001210)-3*w(002010,200100,020100,000030,020002)-12*w(100002,011010,101100,000210,111001)
-6*w(003000,000210,020100,001110,011110)-6*w(201000,001110,100020,010101,020002)+6*w(012000,002100,100020,110001,000301)

-6*w(003000,110100,101001,100002,000310)+6*w(002001,200010,000120,020001,020110)+3*w(120000,012000,001110,000120,001201)
+48*w(101001,001101,100200,100011,111001)+60*w(011001,200010,100011,100110,020002)-27*w(200001,210000,000012,010002,200011)
-12*w(102000,011100,002010,010110,000301)-3*w(010200,110010,020010,000021,102001)+12*w(021000,201000,000210,001011,001201)
-12*w(001011,200100,010011,010110,111001)+3*w(021000,001002,000120,010020,210100)+9*w(201000,002010,010200,000120,020002)
+6*w(003000,101100,002100,100101,000301)-6*w(030000,101010,011001,000120,001210)-3*w(201000,003000,000210,010002,010210)
-3*w(120000,010200,002010,001020,001201)-12*w(200100,000102,001200,002010,111001)+9*w(012000,000210,200010,010020,020002)
-12*w(110001,011100,000012,001020,210100)-6*w(020001,101010,110010,002010,000301)+3*w(120000,012000,000102,000120,200011)
-6*w(120000,101001,001020,011001,000310)+6*w(003000,020100,001110,100110,001201)+12*w(100011,101100,100110,010002,111001)
-18*w(210000,000102,101010,100020,020002)+3*w(020010,001002,001200,001020,210100)-12*w(101001,011010,020010,101010,000301)
-18*w(012000,100101,101010,010110,001201)-3*w(021000,002100,020010,001020,000310)-6*w(003000,100110,100200,100011,020002)
-6*w(020001,100002,101010,000021,210100)+16*w(300000,011100,011010,000003,001210)+24*w(110010,111000,000021,000201,111001)
+18*w(102000,101001,101100,100002,000301)-15*w(003000,002100,001200,100200,001201)+6*w(200001,021000,000120,100020,020002)
-24*w(012000,010101,010020,101010,010210)-18*w(011010,101100,001011,000102,210100)+3*w(200100,020010,002010,010002,001210)
+30*w(000012,200100,020100,001020,111001)-21*w(200100,210000,002001,000012,001201)+6*w(102000,012000,100011,010110,000301)
-30*w(200010,201000,000102,100011,020002)+6*w(111000,100200,000120,010002,102001)-12*w(110001,010110,002010,000012,210100)
-3*w(120000,020010,100020,000003,200011)-18*w(200010,001101,100110,010002,111001)+12*w(102000,110001,001200,001110,001201)
-6*w(210000,011001,100020,002001,000301)-6*w(101010,002010,100200,100101,020002)-3*w(111000,002100,020001,001020,000310)
-3*w(010002,200010,010020,001002,210100)-96*w(011001,010110,100011,100110,111001)-6*w(210000,002100,000111,101001,001201)
-6*w(021000,100101,002100,100011,001210)-5*w(300000,102000,002100,000003,000301)-60*w(200001,110010,010011,000111,111001)
+12*w(102000,110100,101001,001002,000310)-12*w(200001,110001,110010,000003,200011)-6*w(110001,200010,001011,000003,210100)
-6*w(101010,110100,001020,100101,020002)-6*w(030000,102000,000210,001020,001201)+18*w(101001,000102,100110,200001,111001)
+24*w(201000,002001,020010,010020,000301)+3*w(001002,100200,020100,100020,102001)+6*w(100020,201000,110100,000012,020002)
-6*w(030000,101100,100011,001020,001201)+24*w(210000,110100,001011,000003,200011)-3*w(200001,110010,000012,001002,210100)
-24*w(100002,101001,101100,000210,111001)-3*w(012000,020001,200010,001020,000301)+6*w(111000,002001,001101,110010,000310)
+12*w(110010,101100,002100,000120,020002)-12*w(201000,010200,011010,001011,001201)+6*w(003000,100101,000102,100011,210100)
-6*w(001002,111000,020100,000120,200011)+12*w(011001,100200,200010,000012,111001)+6*w(300000,200001,002001,001002,000301)
+2*w(300000,110001,000210,000003,102001)-15*w(110100,021000,002010,000120,001201)+12*w(110100,001110,002100,100020,020002)
-12*w(020001,001101,101010,000021,210100)+6*w(030000,200010,100011,000003,200011)-6*w(010011,003000,100200,000210,111001)
-6*w(021000,120000,001020,001011,000310)-12*w(111000,001101,001200,010011,200011)-6*w(201000,021000,010020,001011,000301)
+6*w(101010,010200,020010,000021,111001)+6*w(101001,001101,000012,110010,210100)-18*w(111000,100020,010020,100101,020002)
+12*w(300000,001110,001101,011001,001201)+6*w(100002,110100,000300,002010,102001)-3*w(030000,002010,011010,100020,000301)
+6*w(020001,200001,010011,010020,200011)-12*w(300000,000012,101100,000102,111001)-12*w(110001,011010,001101,000021,210100)

-3*w(201000,000210,200010,001002,020002)-9*w(120000,003000,001200,000120,001201)-24*w(102000,200001,011001,100002,000310)
-15*w(201000,020100,002001,001020,000301)-72*w(101001,010101,000210,101010,111001)+24*w(210000,020001,001011,000111,200011)
-6*w(210000,011001,000120,001011,020110)-30*w(200010,100020,110010,010002,020002)+12*w(201000,111000,010011,000111,001201)
+3*w(030000,102000,001011,100020,000301)+3*w(010200,100200,010011,002010,102001)+36*w(002001,010101,100200,100020,111001)
-6*w(002001,200100,011100,000102,200011)-6*w(010002,101100,010020,001011,210100)-6*w(021000,100110,101100,000030,020002)
+60*w(111000,012000,100110,000111,001201)+12*w(110100,011100,100020,001020,020002)+6*w(001101,000102,101010,011010,210100)
-6*w(102000,110001,101010,010011,000301)-27*w(102000,001200,002001,100200,001201)-96*w(001101,100110,011100,001110,111001)
+18*w(120000,000012,020010,010020,200011)-6*w(210000,100200,000021,002010,020002)+6*w(012000,002100,020010,001110,000310)
-12*w(200001,001101,002100,000012,210100)-3*w(201000,002100,020001,001020,000301)+12*w(100200,011010,020010,002010,001201)
-24*w(110100,001101,002100,000120,111001)-6*w(102000,000120,110100,100011,020002)-12*w(021000,011100,101010,000111,001210)
-18*w(102000,010110,010020,011001,010210)+12*w(001200,110010,020010,002010,001201)-12*w(102000,101100,020001,001020,000301)
-12*w(110010,101100,002100,000012,020110)+6*w(200001,021000,000201,000030,111001)-12*w(111000,100110,110010,000021,020002)
-48*w(200001,011100,011010,100002,001210)+18*w(002100,011100,100110,011010,001201)-12*w(100002,100101,110010,010110,102001)
+6*w(012000,101001,001110,200001,000301)+18*w(200001,012000,000012,000111,210100)-24*w(100011,101100,110001,000111,111001)
+9*w(210000,002001,100020,000210,020002)+15*w(021000,002100,101100,000120,001201)+9*w(111000,003000,002100,000210,000301)
-24*w(101010,111000,001110,000210,020002)-6*w(100002,110010,020010,000120,111001)-3*w(012000,120000,000210,001020,001201)
-6*w(030000,101001,100110,000012,200011)+6*w(011100,100200,200010,000003,102001)+3*w(001011,120000,000030,010002,210100)
+6*w(200100,001110,101010,100002,020002)-3*w(012000,021000,110010,000030,000301)+6*w(200001,010011,020010,000120,111001)
+6*w(110100,102000,101001,000111,001201)-12*w(111000,020100,001011,001110,001210)+6*w(003000,020100,100020,011001,000310)
+12*w(120000,001011,020010,000030,020110)+6*w(110010,102000,000300,001020,020002)+6*w(201000,021000,101010,000012,000301)
+3*w(210000,020010,000120,002001,001201)-6*w(020010,100110,000021,110001,111001)-3*w(300000,100101,001002,010002,200011)
-6*w(120000,001020,011010,001101,010210)-6*w(100011,021000,000030,010002,210100)-3*w(101010,002100,000210,200001,020002)
-6*w(003000,200010,001110,020001,000301)-12*w(200100,111000,101010,000003,001201)-12*w(210000,010020,000021,010101,111001)
-6*w(201000,010101,020010,000012,200011)-6*w(300000,001101,010200,000012,102001)-6*w(003000,010200,100110,011010,001201)
+3*w(102000,011001,100200,002010,000301)-6*w(120000,002001,001101,100110,001210)+12*w(201000,000111,101100,100011,020002)
-6*w(100101,011010,200010,000102,111001)-6*w(002001,100002,011100,000120,210100)+6*w(111000,002001,010110,101001,000310)
-12*w(120000,002100,100110,001011,001201)-3*w(111000,002100,200010,001002,000301)-6*w(102000,000102,020100,001110,200011)
+6*w(201000,001110,000201,101010,020002)-6*w(300000,011010,000201,000012,111001)-24*w(100101,011010,001011,100002,210100)
+6*w(012000,200001,100101,100011,001201)+18*w(210000,011010,002100,000012,010210)+12*w(201000,011100,001110,002001,000301)
+6*w(100110,010110,002010,200001,020002)-3*w(300000,020001,010020,000003,200011)-12*w(011001,100200,100011,010020,111001)
+54*w(011100,020100,101010,001020,001201)-3*w(021000,000102,101010,000021,210100)+6*w(200001,011001,000300,100011,102001)
+3*w(201000,102000,010002,100011,000301)+6*w(011010,102000,100110,000210,020002)+6*w(021000,003000,010110,000210,001210)

-12*w(020100,201000,000111,000021,111001)+12*w(210000,002100,001011,100101,001201)+12*w(001011,002100,100011,010101,210100)
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 -6*w(201000,110100,000030,001101,020002)+12*w(000003,200100,100200,002010,111001)+12*w(011100,100200,110010,000012,102001)
 +3*w(200100,010002,011100,002010,001210)+18*w(100101,002100,101010,110001,001201)+24*w(002001,110010,100110,010002,110110)
 -24*w(200010,101010,010110,010011,020002)-12*w(200001,021000,000021,000012,210100)+30*w(110010,020100,000111,001020,111001)
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 +12*w(102000,010011,020010,000120,020110)+12*w(001101,010200,110010,010020,102001)+3*w(201000,002010,000210,001200,020002)
 -6*w(110001,200010,011010,000003,110110)+3*w(010002,002010,100200,001011,210100)+3*w(102000,110001,200010,000102,001201)
 +12*w(011100,000201,110010,100011,102001)+12*w(110001,001101,011100,010020,200011)-12*w(020001,200100,001020,000111,111001)
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 -24*w(120000,100020,000012,010110,111001)+8*w(001002,003000,110100,000300,200011)-24*w(021000,100101,001011,001110,110110)
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 +12*w(101001,001110,001200,200010,020002)-18*w(010002,200010,100011,010110,111001)-12*w(030000,100011,001011,010110,200011)
 +6*w(210000,101001,001110,000003,110110)+12*w(020001,101010,110010,001110,001201)-15*w(021000,000021,100110,001002,210100)
 +18*w(002100,000201,110100,001110,102001)+3*w(200010,102000,000210,010011,020002)-6*w(010011,120000,000210,001020,111001)
 +6*w(110001,120000,000111,000030,111001)+6*w(120000,003000,001110,000210,001201)+6*w(102000,001110,010200,001011,020110)
 -6*w(300000,011100,001020,000111,020002)-24*w(101001,110010,020010,000012,110110)-12*w(030000,100011,020010,000021,200011)
 +6*w(001101,010200,020010,100020,102001)-6*w(110100,012000,110010,000021,001201)-6*w(020010,102000,000201,000120,111001)
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 +12*w(001101,011010,110100,000120,111001)+6*w(011001,100101,200010,100020,020002)-12*w(110010,012000,000012,000111,210100)
 +10*w(300000,011100,001011,000003,110110)-12*w(020001,011010,110010,001020,010210)-3*w(030000,102000,010011,000120,001210)
 +6*w(102000,000201,200010,011001,001201)-36*w(110100,001002,100110,001110,111001)-24*w(011010,100110,110010,100011,020002)
 +24*w(002001,110100,110010,000012,110110)+6*w(020010,011001,200010,000021,020110)+3*w(120000,000210,010011,010020,102001)
 -24*w(021000,100101,011010,000111,200011)-18*w(002001,110001,100200,101010,001201)-6*w(201000,000201,020010,000021,111001)
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 +18*w(020001,200010,010020,001002,110110)-3*w(012000,020100,001110,100020,001201)+12*w(201000,200100,000111,001011,020002)

-3*w(200001,010200,110010,000012,102001)+12*w(111000,001002,100110,000012,210100)-12*w(100002,100200,101010,010011,111001)
 -3*w(030000,100200,000012,002010,200011)-12*w(111000,101010,000111,110001,001201)-12*w(012000,000102,110100,001020,110110)
 +6*w(100110,010020,011010,200001,020002)-30*w(003000,101001,011100,100101,000310)-9*w(201000,000102,001110,001002,210100)
 -6*w(030000,100002,000120,100020,111001)+6*w(201000,111000,001110,000102,001201)-w(300000,030000,000030,000021,020002)
 +12*w(120000,102000,000102,000021,110110)-36*w(020100,011100,001110,002010,001210)+6*w(210000,110010,000012,000201,102001)
 +6*w(101001,002001,000300,100110,111001)-24*w(002001,000012,110100,001110,210100)-12*w(011100,101100,110010,001011,001201)
 +9*w(102000,010200,100020,010020,020002)-12*w(001002,011100,110010,010020,110110)+3*w(012000,200100,010002,010020,001210)
 -12*w(003000,011100,010200,002010,000310)+12*w(021000,000201,001110,100020,111001)+12*w(120000,002001,100011,000111,110110)
 +6*w(201000,102000,000003,010110,010210)-15*w(021000,100020,010020,100110,020002)-6*w(111000,000300,002010,101001,001201)
 -30*w(011010,111000,000012,000111,210100)+3*w(021000,200100,002100,000012,001210)-24*w(210000,010101,001011,000120,111001)
 +6*w(210000,021000,000030,000003,110110)-30*w(012000,101001,002100,100101,000310)-3*w(021000,200100,100020,000021,020002)
 +6*w(111000,100200,002010,001101,001201)-3*w(012000,002010,000300,000012,210100)-24*w(011001,110100,011100,001020,001210)
 +12*w(021000,100101,001020,000210,111001)+72*w(110001,001011,110010,010011,110110)+12*w(001101,110100,010110,010020,102001)
 +24*w(110010,100101,101010,100011,020002)-6*w(120000,101100,100002,001020,001201)-9*w(111000,002010,000201,000012,210100)
 +15*w(120000,100200,000012,002001,200011)+6*w(300000,110001,000012,000111,111001)-12*w(021000,000012,101010,010110,110110)
 -12*w(111000,100200,011010,001011,001201)+12*w(110010,110100,001020,001110,020002)+6*w(012000,101001,020010,100011,000310)
 +6*w(120000,001110,011010,010020,001201)+12*w(102000,100101,011001,010020,010210)-60*w(101010,011100,010101,010020,011110)
 -12*w(201000,001011,001101,000300,111001)-24*w(101001,001101,100011,010011,210100)-15*w(210000,012000,001110,000102,001210)
 +6*w(120000,101010,001110,000120,020002)+6*w(011100,012000,010110,100020,001201)-18*w(120000,000111,011100,001020,011110)
 -9*w(201000,010200,100110,000003,102001)+24*w(001101,100101,101010,010110,111001)-6*w(101100,001002,100011,010011,210100)
 +12*w(102000,000102,110001,010110,200011)-3*w(101010,102000,010200,000120,020002)-6*w(200100,001101,002010,110001,001201)
 -6*w(300000,010110,001101,001002,011110)-12*w(200001,001200,010011,001110,111001)+24*w(111000,002001,200001,100002,000310)
 -3*w(002010,200100,001110,001200,020002)+6*w(011001,001110,020010,000021,210100)+6*w(120000,200010,010011,000003,200011)
 +3*w(300000,000120,002001,020001,001201)+48*w(012000,100101,100110,000111,111001)-6*w(201000,001011,010200,100002,011110)
 +12*w(021000,101100,001101,002010,000310)-6*w(002010,100110,101100,001200,020002)-96*w(011100,101010,110010,010011,001201)
 -12*w(002001,011100,000201,001020,210100)-12*w(021000,110010,000111,100002,200011)-6*w(110010,002100,100200,001020,020002)
 -8*w(011100,030000,000210,000030,003100)+6*w(201000,002100,010110,010002,001210)-6*w(111000,002100,010020,000201,011110)
 -9*w(201000,002100,001200,100002,001201)+12*w(003000,100110,010011,010110,020110)+10*w(003000,000102,000300,200010,111001)
 +9*w(002001,000210,200010,110010,020002)+6*w(012000,002001,100200,011010,000310)+24*w(110100,101001,011100,001020,001201)
 +12*w(210000,010011,002001,000210,011110)-6*w(300000,020001,000111,001002,200011)+12*w(101001,110010,000210,100002,111001)
 +6*w(200001,000102,002010,010011,210100)-12*w(002010,100110,101100,100101,020002)-6*w(021000,001200,100110,002010,001201)
 -12*w(111000,011001,110010,001011,000310)+12*w(021000,010110,002010,000210,011110)-12*w(200001,100200,001110,001002,111001)

-15*w(120000,011001,100002,000120,200011)-12*w(200100,001101,002001,000012,210100)+6*w(101010,102000,000210,001200,020002)
 +6*w(201000,110001,101100,000012,001201)-3*w(021000,002100,200010,001002,000310)+24*w(120000,101100,000021,010011,011110)
 -30*w(200010,101100,000111,010002,111001)-42*w(120000,011100,000012,001110,200011)+12*w(002001,010110,100020,110001,020110)
 +6*w(110100,011100,000030,101010,020002)-12*w(011001,100101,020010,100011,200011)+6*w(210000,001200,000111,010011,102001)
 -6*w(012000,100110,020010,000021,020110)-9*w(201000,000021,020010,100110,020002)-36*w(020010,200100,001110,001002,011110)
 -42*w(101010,000201,020100,001020,111001)+12*w(011100,111000,011010,000120,001201)+12*w(210000,021000,000111,000012,200011)
 -6*w(003000,020001,101010,010110,000310)+6*w(200010,102000,000210,100002,020002)-12*w(003000,010200,000021,010011,210100)
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 +84*w(110001,021000,100011,001110,001210)-24*w(111000,020100,001020,001011,010210)-6*w(001020,111000,100200,100011,020002)
 -10*w(001002,003000,000300,100011,210100)-6*w(001011,011100,020100,100020,011110)-12*w(111000,003000,001200,000210,001201)
 -6*w(110010,000102,001110,200001,111001)-12*w(300000,110010,001011,000111,020002)-6*w(102000,110010,011010,010002,000310)
 -6*w(210000,002100,000201,001002,200011)-24*w(021000,002100,010020,000210,011110)+12*w(200001,010002,010011,001020,210100)
 +24*w(003000,011100,100200,001110,001201)+12*w(110100,001101,200010,000012,111001)+18*w(110010,010002,002010,000111,210100)
 -3*w(030000,003000,001101,100020,000310)-6*w(021000,002100,110100,000030,001201)-12*w(102000,100110,010002,010110,011110)
 +15*w(100002,200010,110010,010020,020002)-24*w(200001,011001,100011,000210,111001)-3*w(200100,002100,011010,010002,001210)
 +6*w(210000,010110,010020,002001,001201)+6*w(111000,110010,000111,000201,003100)-6*w(020001,001011,011100,000030,210100)
 +6*w(201000,011100,001200,000012,011110)-12*w(010011,200010,110010,010020,020002)-24*w(100002,110001,010110,100020,111001)
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 +18*w(200001,000012,002001,100101,210100)-48*w(011100,101100,001110,010011,011110)+6*w(102000,010110,200010,000111,020002)
 +6*w(020001,101010,000300,001020,111001)+6*w(021000,100110,011010,010020,001201)+3*w(100002,210000,110010,000003,200011)
 -3*w(030000,001200,000210,001020,003100)-12*w(010002,003000,100110,000111,210100)+24*w(020010,102000,001110,000201,011110)
 +3*w(011010,002010,000300,200010,020002)+6*w(120000,001011,000300,001020,111001)+3*w(300000,002100,002001,000201,001201)
 -12*w(010002,101010,010011,010020,210100)+12*w(010101,000210,110010,002010,111001)+6*w(012000,011001,020010,100020,000310)
 +12*w(111000,011100,001020,100002,100201)-12*w(120000,101010,001110,010011,001201)-12*w(030000,101001,100011,000111,200011)
 +12*w(201000,200100,100011,000012,020002)+12*w(110100,000210,010011,002010,111001)+24*w(012000,010101,100020,001110,020110)
 +48*w(012000,010110,011010,001110,010210)+12*w(120000,101001,100110,001011,001201)+6*w(210000,001002,011010,000210,011110)
 +12*w(210000,000201,002010,010002,200011)-12*w(201000,010110,100011,010020,020002)+24*w(011010,100200,100011,010011,111001)
 +12*w(002001,200100,000003,100011,210100)+6*w(210000,021000,001020,001002,000310)-12*w(111000,011001,100110,100011,001201)
 +24*w(101001,010200,110001,001020,011110)-12*w(201000,010101,001101,100002,200011)+6*w(011010,102000,000300,100020,020002)
 -18*w(201000,000102,100011,010110,111001)+6*w(002001,021000,000201,000030,210100)-6*w(210000,000300,000111,002001,003100)
 -9*w(002001,200100,101100,100002,001201)+12*w(021000,000210,020010,001020,011110)-6*w(300000,101010,000210,001002,020002)
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+18*w(020001,000120,101010,010110,111001)-18*w(101010,200010,000120,020001,020002)-12*w(011001,110100,101010,010011,001210)
+6*w(020001,200001,101001,001020,100201)-9*w(120000,000111,001020,001002,210100)-6*w(120000,100110,001020,011001,001201)
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+12*w(201000,011010,000210,011001,001201)-18*w(000003,110100,002010,100011,210100)+6*w(010011,200010,101010,100101,020002)
-30*w(010002,110100,200010,000021,111001)-6*w(003000,012000,100110,010101,000310)-36*w(101001,101010,110001,100002,100201)
-6*w(201000,020001,011001,000120,001210)+12*w(201000,101001,010101,100011,001201)+6*w(210000,100011,000030,110001,020002)
+12*w(011010,101100,101010,000102,110101)-9*w(003000,020100,001200,100020,001201)-48*w(101010,000201,110010,010011,111001)
-12*w(101001,200010,010020,100101,020002)-24*w(101001,111000,001101,001110,100201)+18*w(210000,002001,000111,000012,210100)
-6*w(102000,002100,020010,010011,000310)+6*w(110010,003000,000201,001110,110101)-42*w(200100,100101,002001,101001,001201)
+12*w(002100,010200,200010,000012,111001)-3*w(200010,201000,100002,000111,020002)-6*w(120000,010002,101010,001020,100201)
-12*w(002001,200001,000102,001110,210100)+6*w(012000,001200,001020,020010,010210)-15*w(002100,101100,020100,001020,001201)
+5*w(030000,003000,010200,000030,001210)-6*w(100011,021000,100200,000021,111001)-15*w(200001,020010,100020,100011,020002)
-36*w(102000,110001,100011,100002,100201)-36*w(101001,001011,100101,100002,210100)-6*w(102000,002100,110001,010011,000310)
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-6*w(030000,111000,000111,001020,001210)+6*w(210000,011010,000111,002001,100201)-21*w(012000,200100,000120,001002,020110)
-8*w(012000,030000,100110,000030,001201)+10*w(030000,200100,000012,000030,111001)+12*w(002001,200100,000003,001110,210100)
-\12*w(201000,101100,100101,001002,001201)-6*w(110001,200010,011010,001002,100201)-9*w(200010,020001,000030,200001,020002)
-36*w(020001,102000,100020,000111,110101)-12*w(012000,010200,100110,000111,003100)+72*w(101100,011010,000111,010110,111001)
-36*w(001110,011100,000012,011010,210100)-18*w(012000,100101,100110,101001,001201)+6*w(002010,100110,100200,101001,020002)
-6*w(012000,002100,001200,100011,100201)-36*w(011001,102000,000201,100020,110101)-6*w(200010,111000,100002,001002,010210)
+12*w(011100,100200,000021,101001,111001)+12*w(200001,011001,101010,100101,001201)+6*w(100011,111000,200100,000021,020002)
+21*w(101010,200100,000003,001002,210100)-18*w(110001,002100,101010,001101,100201)-6*w(110100,011001,011010,002010,000310)
-12*w(201000,010011,000120,011001,110101)-12*w(010011,101001,000210,200001,111001)+6*w(200100,001101,002001,200001,001201)
-12*w(210000,101010,000120,010011,020002)-3*w(020001,003000,110100,000030,100201)-12*w(101001,011010,010101,000021,210100)
-3*w(210000,001200,000210,001002,003100)-12*w(111000,200001,100110,001002,100102)+18*w(300000,012000,100002,000111,100102)
+6*w(102000,200001,010101,001110,100102)+12*w(100101,110010,020010,002010,100102)-3*w(300000,012000,000201,001011,100102)
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+6*w(021000,200010,010011,001110,100102)-18*w(210000,101001,001020,010101,100102)+6*w(011001,100200,110010,002010,100102)

+30*w(120000,101001,101100,000021,100102)-12*w(110001,100101,110010,002010,100102)+6*w(101001,021000,001200,100020,100102)
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 +24*w(120000,001011,001110,100011,110101)+12*w(101001,000300,110010,001011,111001)+18*w(102000,101001,010011,010110,100201)
 +6*w(012000,101100,011100,001011,000310)-6*w(101010,021000,000210,100020,020002)+6*w(102000,110100,100011,100002,001201)
 +6*w(002001,010110,020010,000021,210100)+48*w(110001,101100,100101,000021,111001)-12*w(200001,002100,001101,100011,110101)
 -6*w(101001,012000,001200,001110,100201)-3*w(300000,100002,200010,000012,020002)+6*w(200100,002100,000210,010002,003100)
 +12*w(210000,011010,001110,001101,001201)-12*w(021000,001011,100110,100011,020110)-48*w(001011,100200,110010,010011,111001)
 -6*w(030000,102000,000111,001020,100201)+6*w(300000,001110,011001,000012,110101)-18*w(110010,001101,200010,001110,020002)
 -48*w(110100,002010,011010,010110,001201)+36*w(012000,111000,011010,000111,000310)+24*w(001011,020001,001101,100020,210100)
 +30*w(020001,000102,200010,100020,111001)+6*w(002001,002100,011100,100110,100201)-12*w(001101,011001,200010,110010,001201)
 +6*w(201000,001101,000210,101010,020002)+24*w(102000,010101,100020,001101,110101)-6*w(110100,002010,110001,002001,000310)
 +36*w(020001,011001,100020,000021,210100)+6*w(210000,100110,010020,001011,020002)+30*w(002001,020100,001020,100110,110101)
 -12*w(101100,012000,100110,010011,001201)+3*w(200001,110010,002010,010002,100201)+12*w(110010,011001,010110,000120,111001)
 -6*w(201000,110100,001002,002001,000310)+3*w(300000,020001,100020,000021,020002)+24*w(110001,101001,000111,001011,210100)
 -12*w(111000,110001,000120,101001,001201)-12*w(100002,102000,001200,001110,110101)+18*w(002001,100101,000210,200001,111001)
 +72*w(201000,101100,001002,001101,100201)+6*w(020001,011010,110010,002010,000310)-12*w(101010,101100,010020,010110,020002)
 -12*w(102000,020001,101100,000120,001201)+24*w(011010,101100,000012,001101,210100)-12*w(201000,010101,011010,000021,110101)
 -12*w(011100,100110,100020,010002,111001)-12*w(201000,101100,100002,001002,100201)+9*w(020100,001200,000210,002010,003100)
 +3*w(102000,100110,010200,001020,020002)-3*w(102000,020001,200001,000120,001201)+12*w(020001,001011,011010,000120,210100)
 -12*w(201000,010101,001020,001101,110101)+12*w(010110,200100,000021,011001,111001)+18*w(003000,101100,010011,010110,100201)
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 -24*w(110001,002010,020010,010020,100201)+12*w(200001,110010,000120,010002,111001)-6*w(010002,002001,100101,100020,210100)
 +24*w(200001,001110,002001,100101,110101)+6*w(120000,101100,000030,001110,020002)-9*w(300000,003000,001200,000102,001201)
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 +12*w(020100,200100,001011,000021,111001)-12*w(010002,002001,100200,001020,210100)-6*w(200001,002001,000300,002010,110101)
 +3*w(111000,000120,100200,002010,020002)-3*w(012000,200010,110010,000102,001201)-12*w(002001,200100,011001,100011,100201)
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 +12*w(001002,111000,010110,100020,110101)+6*w(110001,102000,010101,001020,100201)+48*w(111000,002010,000102,000111,210100)

+12*w(120000,100002,100020,000111,111001)-12*w(102000,002100,010101,100110,001201)+6*w(020010,200010,001020,100101,020002)
+6*w(210000,020001,002010,001011,000310)+6*w(111000,002001,010200,001020,100201)-6*w(210000,100002,000120,002001,110101)
+18*w(001002,200100,010011,001011,210100)+12*w(012000,101100,010110,010020,001201)+12*w(011010,100200,010011,010020,111001)
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+24*w(201000,002100,001110,010101,001201)+24*w(001101,011100,000021,011010,210100)+24*w(101001,000201,110010,010020,111001)
+12*w(010101,200010,010011,002010,110101)+6*w(300000,001101,101010,000111,020002)+18*w(111000,001110,010110,000201,003100)
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+3*w(010002,002001,001200,100020,210100)-12*w(000003,200100,110010,010020,111001)-12*w(101100,210000,002010,000102,001201)
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-6*w(020001,102000,011100,000030,100201)-6*w(011010,100200,200010,001011,020002)-60*w(110010,120000,000111,000021,111001)
+6*w(011100,021000,100020,100011,001201)+24*w(120000,002010,100110,000012,110101)-12*w(003000,110100,002010,010101,000310)
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+6*w(001101,010110,020010,100020,111001)+6*w(011100,120000,001020,100011,001201)-18*w(003000,011100,100110,010011,010210)
+12*w(200010,002001,110100,000012,110101)+66*w(101001,100110,011001,000012,210100)+24*w(001020,200100,011100,001110,020002)
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+15*w(012000,201000,011010,000102,000310)-24*w(010011,111000,100011,001110,110101)+24*w(010020,200010,011010,010110,020002)
+12*w(101001,200001,020010,000021,020110)+24*w(111000,002001,100110,010011,100201)-12*w(201000,001002,002100,000210,110101)
-3*w(201000,002010,000201,100110,020002)-24*w(200100,001101,001110,100002,111001)-30*w(010002,101010,011010,000111,210100)
-6*w(201000,021000,001020,010002,000310)+12*w(101100,110001,002010,010110,001201)-6*w(200001,101001,101010,010002,100201)
+18*w(300000,111000,000021,000111,020002)-12*w(101010,111000,100011,000102,110101)-24*w(102000,100200,000102,001110,111001)
-12*w(020010,021000,001110,001020,010210)+12*w(001002,010101,110010,001020,210100)+6*w(030000,001200,101010,001020,001201)
+12*w(012000,101100,001200,001011,100201)-12*w(210000,001011,100110,100011,020002)+30*w(100002,010200,100110,002010,111001)
+24*w(100002,110001,002010,100110,110101)+6*w(111000,102000,001200,001002,000310)+12*w(001011,011100,010011,010020,210100)
+6*w(003000,010200,200010,001101,001201)+6*w(210000,002001,010101,001020,100201)+12*w(201000,010200,001020,100011,020002)
+24*w(200001,110001,000111,001110,111001)-12*w(120000,002010,000201,001020,110101)-6*w(011010,030000,001110,001020,010210)
-72*w(102000,001200,110001,100011,001201)-12*w(001011,110001,010011,010020,210100)-12*w(201000,011100,011010,000012,100201)
-12*w(200001,101001,100110,100011,020002)+6*w(002100,200100,020001,001020,001201)+6*w(100002,001101,011001,100020,210100)
-6*w(003000,002100,011100,010110,000310)+6*w(110010,110001,100020,010020,020002)-12*w(200001,010002,100110,001110,111001)
-6*w(002001,111000,110001,000120,100201)-12*w(102000,010011,000120,110001,110101)-9*w(300000,011100,002010,000102,001201)
+12*w(010002,011100,100011,001020,210100)+6*w(010020,101100,100110,101001,020002)+48*w(101100,001101,000111,110010,111001)
-6*w(003000,110010,020010,001101,000310)-3*w(003000,200001,100110,010002,100201)-12*w(110001,110010,101010,001101,001201)
-6*w(300000,000012,101001,100002,110101)+12*w(101010,100200,100020,011001,020002)-6*w(200001,001110,011001,000012,210100)

+72*w(101010,110100,000201,001011,111001)-6*w(012000,001101,110010,101001,000310)-6*w(200100,001101,002100,002001,100201)
 +9*w(003000,200100,100200,001002,001201)+12*w(001011,102000,101001,000300,110101)-6*w(120000,201000,000120,000021,020002)
 -72*w(110100,010101,000021,101010,111001)+6*w(111000,100101,001011,000012,210100)-12*w(021000,101010,100011,010011,010210)
 -9*w(003000,200100,001101,100002,100201)+6*w(002100,110100,020010,001020,001201)+42*w(002001,000111,010200,002010,210100)
 -12*w(111000,002100,001110,011001,000310)+6*w(111000,001200,020010,001020,001201)-18*w(110001,100002,200010,000111,111001)
 +6*w(120000,000120,101010,010020,020002)-42*w(010002,200010,101010,100002,110101)+6*w(030000,100011,011010,001020,100201)
 -6*w(010011,001002,001200,101010,210100)+6*w(200100,020001,002001,002010,000310)+36*w(010200,011100,101010,002010,001201)
 -6*w(200001,020100,000021,010020,111001)+12*w(200010,210000,000021,010011,020002)-18*w(010002,200010,002010,100101,110101)
 +54*w(111000,012000,100011,000111,100201)-6*w(001002,001200,010020,011010,210100)-12*w(002001,200100,100101,000201,003100)
 +3*w(011100,020100,002010,100020,001201)-6*w(002010,010200,001200,100011,111001)+12*w(210000,100110,001110,001011,020002)
 +42*w(101010,201000,001101,000102,110101)-6*w(020001,101100,002010,010020,100201)-3*w(102000,010101,001200,001020,020110)
 -12*w(110100,012000,100011,001110,001201)+3*w(003000,012000,100200,010011,000310)-6*w(020001,100110,001200,001020,111001)
 -6*w(201000,020100,000030,100011,020002)+6*w(030000,101010,100020,001002,100201)+12*w(010101,101001,002100,100020,110101)
 +12*w(101100,200001,010011,010110,002101)-6*w(003000,000111,020100,100020,110101)+48*w(101001,100200,010011,100011,111001)
 +6*w(101001,200001,010200,002010,001201)-24*w(101001,100110,110010,100011,020002)-12*w(102000,010011,020010,001110,100201)
 -12*w(002001,011010,000201,001110,210100)-12*w(102000,020100,000111,100110,002101)+6*w(020010,011100,100011,001020,110101)
 -12*w(210000,101010,000102,000111,111001)+3*w(210000,003000,000102,100110,001201)+6*w(110001,101100,100020,001110,020002)
 -9*w(101001,020100,002001,100020,100201)+6*w(010011,012000,000120,100002,210100)+6*w(003000,010200,100110,010110,002101)
 +12*w(020010,110100,001011,001020,110101)+6*w(020100,200010,000021,100002,111001)-18*w(210000,003000,001200,000111,001201)
 -12*w(200010,111000,001110,000111,020002)-6*w(111000,002100,100110,001002,100201)-6*w(120000,002001,100110,000021,020110)
 +6*w(120000,100011,101010,000201,002101)+6*w(002001,000201,001200,200010,111001)-12*w(120000,101010,001011,010110,001201)
 +6*w(003000,200001,001101,000210,110101)-12*w(100002,101100,200010,001110,020002)-6*w(021000,100101,002010,010020,100201)
 -6*w(010002,101010,010020,200001,110101)-12*w(111000,100110,101100,000021,020002)+3*w(210000,001002,001200,100110,002101)
 -12*w(101100,210000,001011,010011,001201)+9*w(300000,001002,000012,010011,210100)+6*w(110010,002100,100200,000012,111001)
 -\12*w(111000,110001,001020,100002,100201)+12*w(300000,011010,010110,000021,020002)+12*w(011100,111000,010110,001020,001201)
 +12*w(101001,101100,020010,000021,110101)+24*w(111000,001002,100200,100110,002101)-24*w(011010,100101,110100,000021,111001)
 +12*w(011001,002001,000201,100020,210100)-6*w(201000,030000,000021,001011,100201)-6*w(012000,200100,001110,000120,020002)
 -27*w(110100,120000,002010,000021,001201)-6*w(000300,110010,020010,002010,002101)-12*w(101100,011100,001011,010020,110101)
 +12*w(210000,100002,000111,001110,111001)-15*w(000012,200100,002001,100002,210100)+6*w(011001,021000,200010,000021,100201)
 -12*w(002010,100110,200010,010101,020002)+12*w(111000,012000,010110,000120,001201)-12*w(100200,010110,020010,002010,002101)
 +6*w(030000,102000,000120,000021,110101)-48*w(101001,100200,000021,110001,111001)-6*w(002001,100011,020100,000021,210100)
 -6*w(012000,001200,100110,011010,001201)-6*w(002001,200100,101100,000120,020002)+54*w(110001,010101,101010,002010,100201)

+6*w(020010,102000,000111,000210,111001)+24*w(101100,011100,001011,101001,100201)+18*w(101001,110100,001200,001110,002101)
+6*w(011010,100110,100020,110001,020002)-6*w(021000,100200,002010,010020,001201)-30*w(100002,011010,010110,001011,210100)
+12*w(101001,002100,010200,001020,110101)-24*w(000201,101100,110010,001011,111001)-6*w(111000,100101,001110,002001,100201)
-18*w(011100,101100,011010,000210,002101)-3*w(200001,120000,000030,100011,020002)-12*w(101100,012000,200010,000102,001201)
+6*w(100002,001101,002100,100011,210100)+72*w(101010,010101,100200,001011,111001)+12*w(101001,010020,010011,200001,110101)
-12*w(111000,100002,100110,002001,100201)-3*w(003000,000300,020100,100020,002101)-6*w(201000,002010,010110,000210,020002)
-6*w(011100,011010,020010,100020,001201)-6*w(201000,100002,000012,010011,210100)+12*w(101100,020100,001011,000120,111001)
-3*w(101001,200100,002001,100002,100201)+6*w(200001,003000,100110,000102,110101)-42*w(020001,100200,002100,100020,002101)
-18*w(101100,011100,100020,010020,020002)+24*w(003000,011001,100200,100110,001201)+6*w(011010,003000,000201,100110,020110)
-12*w(010002,200010,011010,000210,111001)-36*w(200001,011001,100110,002001,100201)+12*w(201000,011001,100110,010011,001201)
+4*w(111000,003000,000300,000210,002101)-12*w(101001,012000,002100,000210,100201)+108*w(101001,100101,000111,200001,111001)
+12*w(210000,011001,010020,000021,020110)-24*w(201000,001110,002001,000201,110101)+24*w(201000,111000,000120,000111,020002)
-3*w(120000,002100,000120,101001,001201)+48*w(111000,011001,001011,100110,100201)-12*w(200001,110001,001110,100101,002101)
-18*w(101001,200100,000111,100002,111001)-6*w(101001,110001,001020,000102,210100)+18*w(210000,101100,001101,000030,020002)
-12*w(003000,000111,101100,001200,110101)+12*w(021000,200001,100011,001110,001201)-24*w(111000,011001,100011,001110,100201)
+12*w(201000,001002,000201,100110,111001)+3*w(021000,001200,110100,000030,002101)+12*w(210000,002001,010110,000021,020110)
-6*w(000120,101100,200010,011001,020002)+12*w(210000,001110,002100,000012,110101)+3*w(300000,011100,002100,000012,001201)
-24*w(111000,200100,001002,001011,100201)+12*w(030000,000012,100110,100020,111001)+18*w(201000,021000,000210,000111,002101)
+12*w(200001,101010,100110,100002,020002)+6*w(001002,110010,010110,001011,210100)-9*w(102000,002001,010200,100110,001201)
-24*w(110001,101100,002100,000021,110101)+12*w(011001,110001,101010,001110,100201)-6*w(101001,001101,110010,010020,020110)
-18*w(100101,002001,010200,100020,111001)-12*w(002100,010200,101010,011010,001201)+30*w(011001,010200,100020,002010,110101)
-12*w(001020,111000,110100,000120,020002)+6*w(021000,100200,001011,010020,101101)-6*w(020001,101100,101001,001020,100201)
+24*w(010011,110001,100110,001110,111001)+12*w(110100,001110,101010,011001,001201)+72*w(100011,110001,101001,000012,210100)
-6*w(002001,012000,100200,000120,110101)-3*w(120000,101001,100020,000120,020002)+72*w(101001,101100,010101,001110,101101)
+48*w(011001,200010,101010,010002,100201)+42*w(111000,020001,001110,100020,001201)+24*w(012000,000201,100011,100110,111001)
-3*w(010002,003000,000210,001110,210100)+12*w(011001,200100,001020,001101,110101)-6*w(210000,001011,110010,000120,020002)
-24*w(200001,102000,010101,000111,101101)+18*w(101001,002100,100020,020001,100201)+18*w(102000,101100,010101,100011,001201)
-12*w(012000,010200,000021,100110,111001)+12*w(101001,002100,000210,001002,210100)-12*w(110001,102000,010101,000030,110101)
-3*w(101001,200100,100020,100002,020002)-6*w(201000,101001,000120,010002,110101)-9*w(010002,101010,020010,000021,210100)
-6*w(011001,012000,100110,001110,100201)-18*w(200001,200010,011010,000111,020002)-6*w(110010,120000,000030,000102,111001)
+18*w(002100,111000,110100,000021,001201)+12*w(111000,001200,011100,000021,101101)-24*w(102000,011100,000111,100011,110101)
+6*w(011001,020001,200010,001020,100201)+6*w(210000,100020,001011,010110,020002)-3*w(001002,020100,002100,000030,210100)

-12*w(100200,010011,001020,110001,111001)+24*w(002100,111000,011100,000120,001201)+6*w(030000,102000,000210,000021,101101)
+12*w(102000,100110,100200,001011,020002)+12*w(111000,001002,110010,010020,100201)+12*w(110100,001110,002100,001011,020110)
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+12*w(102000,011100,000111,010110,101101)+9*w(210000,000201,100020,002010,020002)+72*w(011001,101100,002001,100110,100201)
+12*w(001002,020100,101001,000030,210100)-12*w(002001,200100,002100,000111,110101)-12*w(011010,011100,100011,000210,111001)
+18*w(110100,012000,011010,000120,001201)-3*w(200001,020010,100110,001020,020002)-6*w(012000,100200,001110,010011,101101)
+18*w(201000,101001,100110,010002,001201)-12*w(120000,002100,001011,001110,100201)-12*w(100011,021000,100110,100020,020002)
-12*w(030000,101010,000111,000120,111001)-12*w(120000,000021,002010,010110,110101)-12*w(201000,200010,010101,000003,101101)
+6*w(011010,101001,100011,000102,210100)+6*w(021000,000300,101010,002010,001201)+3*w(300000,002001,010002,100011,100201)
-12*w(101010,111000,100200,000021,020002)-12*w(201000,000201,010011,010020,111001)+12*w(012000,100101,000300,002010,101101)
+12*w(010011,101001,001200,101010,110101)+6*w(020100,001200,101010,002010,001201)-6*w(030000,002001,100110,000030,020110)
-12*w(012000,110010,100020,010002,100201)-12*w(110100,001110,200010,001011,020002)-12*w(002001,200100,000201,100011,111001)
+18*w(002100,110100,101010,010011,001201)+6*w(012000,101100,000300,001011,101101)-6*w(102000,020100,000030,100002,110101)
+6*w(011010,100002,010011,100011,210100)+12*w(300000,002001,001200,001002,100201)+18*w(200010,010110,200001,001011,020002)
+12*w(012000,000111,100200,001110,111001)+18*w(200001,011100,002010,100101,001201)-12*w(100101,010110,020010,002010,101101)
-6*w(110001,002100,110010,001011,100201)+6*w(011100,120000,011010,000030,001201)+6*w(200010,003000,100101,000102,110101)
-18*w(020010,100020,101010,100101,020002)-12*w(110100,020001,000030,010020,111001)-3*w(010002,002010,001200,001110,210100)
+12*w(020100,200100,002010,000012,101101)+12*w(110001,111000,101010,000012,100201)+12*w(021000,001110,110010,100011,001201)
-6*w(101001,012000,001200,000120,110101)+3*w(210000,100020,020010,000021,020002)-72*w(110100,110010,010011,000021,111001)
+6*w(011100,012000,100200,000021,101101)-36*w(100101,000003,101010,101001,210100)-6*w(020001,012000,101100,000030,100201)
+3*w(003000,010200,020010,100020,001201)-72*w(100101,200010,100011,101001,020002)-6*w(010101,100011,020010,100020,111001)
-12*w(111000,011010,100110,000012,110101)+96*w(011001,100110,011010,010110,101101)+6*w(020001,001011,001200,001020,210100)
-6*w(020001,200100,002010,001011,100201)-24*w(111000,100101,101010,100002,001201)-24*w(100011,101100,110010,001110,020002)
-12*w(010101,200010,020010,000021,111001)-12*w(011001,001200,200010,001011,110101)-12*w(021000,001200,001011,100110,101101)
+21*w(021000,001002,001110,000120,210100)+3*w(201000,003000,010101,000210,100102)+6*w(210000,111000,001020,000102,100102)
-24*w(011001,200010,020010,010020,100102)-6*w(020001,200010,010020,101001,100102)-6*w(102000,010200,100011,011010,100102)
-12*w(111000,011100,001011,100110,100102)-12*w(101001,001200,200010,011001,100102)-6*w(201000,110100,002100,000012,100102)
-6*w(111000,020001,100020,010020,100102)+6*w(210000,020010,000021,101001,100102)+6*w(210000,110100,001020,001002,100102)
-12*w(003000,200100,100101,100002,100102)-12*w(110001,002100,110010,001110,100102)+9*w(201000,101001,200100,000003,100102)
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+24*w(021000,101001,000111,001110,101200)-96*w(111000,100011,011010,010110,100102)+27*w(210000,020100,001011,001020,100102)
+12*w(200001,000021,010011,010002,310000)-3*w(210000,030000,100110,001002,000031)+6*w(200001,001200,000201,110001,003010)
+12*w(200001,010110,002010,001101,110101)-6*w(001101,102000,000300,001200,003100)-24*w(012000,110100,011100,010110,000031)
-21*w(100200,201000,010101,000102,003010)+12*w(201000,100011,101001,000102,110101)-12*w(210000,110001,020010,010011,000031)
+12*w(010200,110100,001110,010011,003010)+9*w(120000,000102,001011,000021,310000)-18*w(100002,020001,200010,001020,110101)
+6*w(210000,000201,011100,000111,003010)-6*w(020100,200010,020010,011001,000031)+24*w(001101,011100,100011,000012,310000)
+24*w(011001,110100,101010,000021,110101)-3*w(100002,200100,010200,010011,003010)+6*w(102000,020100,100101,110001,000031)
+6*w(101100,002001,000300,001200,003100)-10*w(030000,201000,000012,000030,110101)-24*w(120000,001101,100200,000021,003100)
+6*w(012000,020100,100110,110001,000031)-18*w(110100,100200,000201,002001,003010)+3*w(010002,200100,001020,000003,310000)
-6*w(201000,000210,100002,002001,110101)+6*w(030000,200001,011010,100101,000031)+6*w(110001,000300,001101,200001,003010)
+24*w(120000,101100,000201,000021,003100)+24*w(100002,111000,100011,001110,110101)+3*w(012000,200100,020100,100002,000031)
+12*w(110100,011100,100110,000102,003010)+24*w(100011,111000,000003,000111,310000)+6*w(120000,021000,200100,000012,000031)
+12*w(010002,200010,011010,001110,110101)+6*w(100101,110001,010200,001110,003010)-12*w(110010,010002,101010,001110,110101)
+6*w(000102,110010,001011,100002,310000)-5*w(300000,030000,110010,000003,000031)+12*w(011100,010200,200010,000102,003010)
-36*w(011001,200100,001011,001110,110101)-24*w(010101,001101,002001,200010,101200)+6*w(300000,030000,020010,000012,000031)
+18*w(011100,010101,000210,110010,003010)-24*w(011001,111000,000030,100101,110101)-6*w(200001,000111,011001,000012,310000)
-6*w(120000,201000,011001,000201,000031)-12*w(101100,100200,010200,001002,003010)+12*w(300000,000111,002010,010002,110101)
-6*w(001002,010101,000210,002010,310000)-3*w(012000,020100,002100,100200,000031)-6*w(110100,120000,000120,000102,003010)
-3*w(030000,100200,010011,000120,003010)+6*w(120000,001011,002100,000120,110101)-12*w(011001,002001,010200,100020,101200)
+6*w(111000,021000,010200,001110,000031)+6*w(100200,010110,020001,001110,003010)-24*w(111000,001101,001020,100101,110101)
-24*w(020100,100011,000012,001011,310000)-12*w(111000,110100,020001,100011,000031)+12*w(010200,010110,020010,001110,003010)
-6*w(100002,101100,001200,002010,110101)-6*w(200100,101100,100101,000003,003100)+6*w(201000,021000,000210,020001,000031)
-12*w(200100,000201,100101,011001,003010)+24*w(110010,010101,002010,001110,110101)-6*w(001002,010011,000120,110001,310000)
+12*w(111000,021000,000210,110001,000031)-36*w(100200,100110,010101,011001,003010)+12*w(120000,020100,002010,010110,000031)
-48*w(011010,120000,000021,100011,110101)+6*w(120000,010200,001020,000201,003010)+6*w(201000,002001,001002,000300,101200)
+6*w(120000,201000,020100,000012,000031)-12*w(200001,012000,000021,100101,110101)+3*w(030000,000201,110010,000120,003010)
+9*w(100002,001011,200100,000003,310000)+3*w(120000,012000,000300,101001,000031)+24*w(001002,111000,101010,000210,110101)
-6*w(001101,010200,100101,110010,003010)-6*w(010002,100101,001020,100002,310000)+3*w(021000,102000,010200,001200,000031)
-24*w(021000,101010,000111,100011,110101)+3*w(300000,100101,010002,000201,003010)+24*w(001002,200100,001200,002001,101200)
+6*w(012000,020100,001200,110010,000031)-12*w(001101,110100,010200,100011,003010)-12*w(011010,020001,101010,000120,110101)
+3*w(120000,102000,000300,011001,000031)+3*w(200001,101100,001200,000102,003100)-6*w(020100,010200,101010,000111,003010)
+12*w(110100,110001,011001,200001,000031)-96*w(101010,111000,000111,001101,110101)-6*w(200001,000111,002001,000102,310000)

-6*w(020100,100200,001110,010011,003010)-6*w(021000,011100,200001,100101,000031)+12*w(102000,001101,100110,100002,110101)
+6*w(000003,010200,101010,001011,310000)-6*w(010200,010101,200010,010011,003010)+18*w(111000,020100,011010,010110,000031)
+48*w(200001,111000,001011,000111,110101)+6*w(000003,020100,001011,100020,310000)-12*w(020100,100200,101001,000111,003010)
+6*w(100200,101100,001200,010002,003010)+6*w(110001,200100,002010,000012,110101)+3*w(210000,200001,020010,010002,000031)
+12*w(210000,001002,002100,000111,101200)+6*w(110100,100101,001200,100002,003010)+72*w(001011,101100,011010,010110,110101)
-6*w(021000,110100,011010,100101,000031)+3*w(000003,002001,110010,000210,310000)-12*w(001101,010200,100110,110001,003010)
+12*w(010110,001101,002100,101010,110101)+6*w(030000,110100,002001,100110,000031)-6*w(002001,010200,100110,010110,003100)
+9*w(001200,012000,000300,010110,003010)-12*w(110001,111000,000030,100002,110101)+3*w(120000,102000,010200,100002,000031)
+12*w(011001,010101,100020,000012,310000)+3*w(101001,002001,000102,000210,310000)-6*w(003000,000201,200010,010011,110101)
+6*w(210000,000300,001101,010011,003010)+12*w(030000,021000,110010,000120,000031)+72*w(111000,001002,101100,000111,101200)
+6*w(101001,200100,002100,000012,110101)-48*w(010200,010110,110010,010011,003010)+12*w(111000,010200,011010,110001,000031)
-6*w(110100,000012,101010,000003,310000)+6*w(100011,200100,002001,100002,110101)-3*w(030000,002100,000300,000120,003010)
-3*w(210000,021000,100200,001002,000031)+6*w(002001,010101,100020,000102,310000)-18*w(101001,020010,100020,010011,110101)
-27*w(110100,201000,000201,000102,003010)-18*w(021000,020100,101010,010110,000031)-6*w(001002,100101,010011,100011,310000)
-12*w(001200,110100,001110,010101,003010)-15*w(210000,012000,000210,020001,000031)+6*w(101001,000102,010011,010020,310000)
-30*w(100002,002100,001200,101010,110101)-6*w(030000,100110,010101,000120,003010)-30*w(210000,011100,020001,001110,000031)
+15*w(102000,000201,000012,010011,310000)-24*w(010101,101100,002001,100020,110101)+6*w(101100,010101,100200,010011,003010)
+6*w(120000,020100,101001,001110,000031)+6*w(011001,002001,000111,000210,310000)+12*w(201000,200010,000003,010011,110101)
+3*w(021000,000300,200010,000102,003010)-6*w(030000,100200,020010,002010,000031)+6*w(010002,011010,000111,001110,310000)
-4*w(300000,101010,000003,010011,110101)-3*w(120000,000201,000120,110001,003010)+3*w(300000,030000,100011,010002,000031)
-6*w(101001,010101,100011,000012,310000)+6*w(111000,011100,100110,020001,000031)-15*w(001200,010200,020010,010020,003010)
+6*w(101001,002001,110010,000210,110101)-6*w(020100,200001,020010,101001,000031)-24*w(011001,002100,100200,001011,101200)
-6*w(110001,010101,110010,000210,003010)+30*w(010011,012000,101010,000210,110101)+24*w(120000,111000,110100,000012,000031)
-6*w(101100,020001,010200,000120,003010)-12*w(101001,001101,001200,000012,310000)-60*w(101010,110010,100002,010011,110101)
+6*w(210000,010110,010011,000201,003010)-24*w(101010,002001,001110,000201,120100)-9*w(210000,111000,020100,000012,000031)
+24*w(102000,011100,000201,001011,101200)+24*w(200010,011010,100002,010011,110101)+12*w(111000,001011,110010,000102,101200)
-12*w(201000,000111,010101,002010,110101)+36*w(210000,020001,101001,100101,000031)-3*w(110100,001200,200001,000102,003010)
+12*w(101001,010200,001011,000012,310000)+6*w(210000,001002,001020,100101,110101)-6*w(021000,200100,020010,010011,000031)
-6*w(001200,011100,100110,010101,003010)-12*w(000111,001101,100011,011001,310000)-12*w(021000,020100,110001,100020,000031)
+12*w(110001,200010,001011,001101,110101)-6*w(110100,111000,000210,000102,003010)-12*w(011001,010200,000021,001011,310000)
+6*w(111000,200100,110001,010002,000031)+3*w(001200,100200,200001,010002,003010)+12*w(100002,020100,002010,100020,110101)
+6*w(020100,010200,101100,000021,003010)+12*w(300000,101100,000012,001002,110101)+6*w(200001,010011,001011,000102,310000)

+3*w(201000,021000,100200,010002,000031)-6*w(012000,100200,000210,010101,003010)+12*w(110001,010020,100110,002001,110101)
-12*w(110001,001011,101010,010101,101200)+3*w(012000,020100,100200,101001,000031)-3*w(010200,200001,100110,010002,003010)
+12*w(101100,010011,101010,100002,110101)+6*w(010002,010110,002010,000111,310000)+6*w(210000,030000,010101,001020,000031)
+3*w(210000,010200,000111,100002,003010)+6*w(012000,010110,000012,000111,310000)-24*w(001011,011100,200010,010011,110101)
+6*w(210000,020010,011010,010101,000031)-6*w(001101,110100,010200,001110,003010)+6*w(102000,020100,020010,100101,000031)
-6*w(001200,011001,100200,100101,003010)-12*w(200001,011100,001020,001101,110101)-9*w(002001,100200,002100,000300,003100)
+3*w(210000,021000,101100,000102,000031)-6*w(000201,110010,020010,010110,003010)-24*w(110001,001101,101010,001110,110101)
+6*w(000003,110010,101010,000102,310000)-12*w(210000,011100,001200,011001,000031)+12*w(010200,101100,010110,001101,003010)
-12*w(101010,111000,000120,010002,110101)+6*w(102000,000003,010200,101010,101200)-6*w(201000,020100,001110,020001,000031)
+6*w(120000,001101,100101,000210,003010)-12*w(101010,101001,002100,000201,110101)-6*w(000201,001200,110010,011010,003100)
-6*w(021000,200100,110001,010011,000031)-27*w(120000,200001,110001,100002,000031)+6*w(002001,200001,002100,000210,110101)
-3*w(111000,000300,020100,000021,003010)-3*w(003000,010200,200010,000003,101200)-12*w(021000,200100,011001,100101,000031)
-30*w(201000,000012,010200,002010,110101)+3*w(010101,010200,100200,002010,003010)-12*w(101001,010101,001110,000012,310000)
+3*w(120000,021000,100020,010101,000031)-12*w(201000,011100,001020,000102,110101)-3*w(010200,012000,000300,010020,003010)
+12*w(101001,000102,101100,000012,310000)-12*w(111000,110100,200001,010002,000031)-3*w(100101,010200,100200,002001,003010)
+12*w(200001,002001,110010,000111,110101)-12*w(111000,010101,002010,000111,101200)+6*w(002100,000300,110100,001101,003010)
+3*w(030000,020100,101100,001020,000031)-12*w(300000,010002,011010,000021,110101)+3*w(000003,000201,110010,002010,310000)
-6*w(011001,100200,000300,011010,003010)-3*w(210000,030000,100011,100002,000031)-12*w(300000,102000,000012,000102,110101)
-24*w(010011,010101,000021,101001,310000)+6*w(000300,200010,001101,020001,003010)-9*w(210000,021000,110100,000012,000031)
+96*w(101010,001101,011100,001110,110101)+3*w(101001,100200,020100,000021,003100)-24*w(110100,011100,010200,000021,003010)
+21*w(210000,201000,020001,000102,000031)-12*w(010011,101001,002100,100110,110101)+6*w(021000,000300,010200,001020,003010)
-6*w(002001,000102,010110,001110,310000)+6*w(001002,010011,020010,000210,301000)-36*w(000102,110001,100011,100002,301000)
+6*w(200001,100011,010101,000003,301000)+33*w(020100,010101,002010,001020,101200)+3*w(011100,000102,000201,002010,301000)
-12*w(110001,010011,010020,000102,301000)-6*w(000003,011100,100110,001101,301000)-3*w(100002,002001,010101,000210,301000)
-6*w(100002,010101,010011,010020,301000)+6*w(020001,011001,000201,000030,301000)-6*w(100002,011100,001011,000201,301000)
+12*w(000102,110001,110010,000012,301000)-6*w(010002,100101,000201,002010,301000)-12*w(011001,000201,110010,000012,301000)
-6*w(011001,100200,010011,000012,301000)+6*w(210000,001101,000111,000003,301000)-\12*w(010101,011001,001011,000210,301000)
-12*w(002001,012000,100110,010110,100201)+18*w(011010,002001,101100,000210,110101)+3*w(300000,020001,000030,001002,020110)
+12*w(101100,110010,020010,000012,101101)+30*w(101001,101100,002001,100200,001201)-6*w(030000,001101,000120,100020,111001)
+18*w(110010,201000,000030,010101,020002)+12*w(201000,002100,001110,010002,100201)+72*w(102000,101100,001101,000111,110101)
+3*w(001002,102000,000111,001200,210100)-12*w(120000,001200,002010,001110,001201)-12*w(012000,100101,011010,000210,101101)
-24*w(110010,011001,000210,001110,111001)-12*w(000120,110010,020010,101010,020002)+3*w(030000,002001,100011,100020,100201)

+72*w(102000,011001,100110,000111,110101)-8*w(110100,030000,002010,000030,001201)+18*w(101001,011010,100110,000003,210100)
 -12*w(101100,010110,020010,001011,101101)+6*w(020010,200001,000201,001020,111001)+12*w(100110,100101,002010,200001,020002)
 +6*w(102000,110100,001110,001002,100201)+12*w(111000,010020,100110,001002,110101)+24*w(002100,011100,101010,010110,001201)
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 +6*w(020001,002100,101100,000120,101101)-15*w(101001,200100,002100,100002,001201)-6*w(200010,002010,001200,100101,020002)
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 -30*w(101001,020100,001020,000210,111001)+12*w(120000,000021,101010,010011,110101)+6*w(120000,001200,101001,001020,001201)
 +30*w(200010,120000,100011,000021,020002)+12*w(111000,011001,100020,100002,100201)+9*w(011001,100200,000012,002010,210100)
 -6*w(120000,200010,001011,000102,101101)-\24*w(010011,101100,011100,000120,111001)+12*w(111000,110001,100020,001101,001201)
 +24*w(001020,200100,101100,001101,020002)+12*w(111000,001011,001200,100011,110101)+6*w(111000,002100,011010,000111,100201)
 -12*w(020010,001011,100110,001002,210100)+6*w(102000,010200,001110,010011,101101)+10*w(030000,200001,000111,000030,111001)
 +24*w(101100,011001,101010,010110,001201)+12*w(210000,020001,100020,000030,020002)-12*w(011001,010011,100020,200001,110101)
 +6*w(111000,120000,001020,000012,100201)-3*w(111000,002001,010200,000030,020110)+36*w(101001,001200,020100,001020,101101)
 -24*w(101001,011100,100110,011010,001201)+36*w(020001,100002,100110,100020,111001)-6*w(012000,100101,100020,100110,020002)
 -12*w(110100,110010,001020,000102,111001)+9*w(200001,101010,000102,001002,210100)+15*w(102000,010002,200010,100002,100201)
 -6*w(200001,101010,110010,000111,020002)+9*w(200100,102000,001101,100002,001201)-12*w(010011,010200,001011,100020,121000)
 -12*w(100002,021000,001110,100020,110101)-12*w(110001,010110,002010,000210,111001)+15*w(111000,002001,000012,000210,210100)
 +18*w(021000,102000,100002,000120,100201)-\18*w(200001,011010,100110,100011,020002)-30*w(101100,201000,101001,000102,001201)
 +18*w(100110,020010,000120,001002,121000)+24*w(120000,002010,000111,100011,110101)-12*w(101001,110100,010110,000021,111001)
 +3*w(002001,210000,100011,100002,100201)+6*w(003000,000111,100200,200010,020002)-3*w(000003,001200,110010,002010,210100)
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 -6*w(020010,002100,000021,000210,121000)-6*w(210000,001110,001200,001020,020002)+12*w(111000,011001,100200,001020,001201)
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 +12*w(010011,011100,000111,100020,121000)-48*w(102000,010011,100011,100101,110101)-12*w(200010,011010,001110,100101,020002)
 -4*w(003000,200100,002001,000300,001201)-3*w(200001,111000,000030,010002,020110)+12*w(100101,010110,020010,001020,111001)
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 +6*w(200001,102000,010110,000012,110101)-9*w(110100,002100,001200,002010,001201)+24*w(002010,001101,010011,010110,210100)
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+6*w(200010,020100,000021,000012,121000)+6*w(020001,200010,010110,002010,001201)+6*w(201000,100011,010020,010002,110101)
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 +3*w(003000,000201,000012,110010,210100)-24*w(110100,002010,020010,010020,001201)+60*w(110001,110100,001011,010020,110011)
 -6*w(002001,012000,100200,001110,100201)+12*w(200001,020001,100110,000021,111001)-18*w(010110,011100,000021,100011,121000)
 -9*w(200010,102000,010200,000021,020002)+3*w(011001,120000,000030,010020,020110)+6*w(210000,002001,110010,000111,001201)
 +12*w(020010,011001,100110,001110,110011)+30*w(000102,200010,020010,010020,111001)+6*w(210000,101100,002010,000003,100201)
 +12*w(101010,001011,001101,000300,121000)-3*w(020010,101010,000120,200001,020002)-12*w(011001,020001,000030,010020,210100)
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 +3*w(030000,002100,101010,000120,001201)+12*w(110001,100110,101010,010020,020002)-6*w(200010,000120,001020,010002,040000)
 +6*w(001200,101100,020010,010011,002110)+6*w(001002,010200,200010,100011,111001)+6*w(021000,002100,100110,010020,001201)
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 +3*w(201000,021000,000300,010020,001012)-\36*w(003000,100101,011010,010110,100201)+12*w(021000,100110,110010,001011,001201)
 -6*w(201000,020001,000201,000030,111001)+36*w(001011,210000,010011,000012,210100)+36*w(200001,110001,100101,001011,110011)
 +12*w(201000,000111,200010,001101,020002)-6*w(001002,100200,100011,010020,121000)-72*w(102000,001101,011010,010110,100201)
 +12*w(002100,020100,002010,100110,001201)-12*w(010011,010200,101010,001110,111001)+6*w(012000,000102,011010,000120,210100)
 +4*w(300000,100110,101010,000003,020002)-24*w(120000,000111,001011,200001,110011)+24*w(021000,101010,011010,000210,001201)
 +18*w(102000,001002,110010,010110,100201)-3*w(200001,010200,000030,001002,121000)-48*w(200001,110100,001011,000111,111001)
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 +12*w(110010,111000,000120,001110,020002)-3*w(210000,001101,001200,100002,002110)-18*w(110001,002001,100020,000102,210100)
 +24*w(200001,110100,010011,000021,111001)-6*w(100002,012000,000300,101010,110011)-12*w(102000,101001,010200,100011,001201)
 +6*w(101010,101100,000021,000111,040000)-6*w(102000,100110,011100,000120,020002)+6*w(002001,200100,010200,100002,002110)
 +6*w(300000,110001,001011,000012,020110)+12*w(200100,101010,000102,001101,111001)+48*w(011010,102000,100101,000201,110011)
 +6*w(120000,002010,011010,000210,001201)+6*w(110010,000120,001110,001011,040000)+6*w(200001,101001,200100,000021,020002)
 -3*w(021000,111000,000300,000021,002110)-12*w(101001,010011,200010,000201,111001)-36*w(002010,000102,011010,010110,210100)
 -3*w(030000,003000,000210,100020,001201)+6*w(300000,110001,010002,000021,110011)-6*w(101010,002100,100200,100011,020002)
 +12*w(300000,110100,010110,001002,001012)-3*w(300000,010200,010002,001011,002110)-6*w(020100,000021,100011,200001,111001)
 -3*w(011100,002100,200010,100002,001201)-12*w(200001,010110,100011,002001,020110)-6*w(200001,021000,000111,010020,110011)
 +6*w(120000,002100,100200,001110,001012)-9*w(200100,201000,002100,000003,001201)+3*w(012000,101100,000201,001020,020110)
 +12*w(300000,110001,010011,000012,110011)+6*w(111000,001200,200100,000003,002110)+6*w(021000,200010,010020,000120,020002)
 +30*w(012000,010101,100020,000210,111001)-6*w(001020,101100,010020,000111,040000)+4*w(003000,012000,000300,100110,001201)

+72*w(001011,100101,101001,001101,210100)-12*w(101100,111000,010200,000012,002110)+36*w(200001,010200,010011,002010,110011)
+6*w(011010,100110,200010,001101,020002)-18*w(201000,101001,000102,000210,111001)-18*w(020100,200100,002010,001011,001201)
+18*w(200100,201000,100101,010002,001012)-3*w(021000,100200,000021,110001,002110)+6*w(010002,101100,002100,100020,020110)
+3*w(210000,200010,000120,001002,020002)+48*w(200001,011010,010110,010011,110011)-6*w(020100,100020,100011,100002,111001)
-24*w(002100,111000,001110,010110,001201)+6*w(000012,111000,100020,000120,040000)+6*w(010200,200010,001011,020001,002110)
+12*w(200100,010110,001110,002010,020002)+3*w(001002,012000,001200,000120,210100)-36*w(111000,000111,010200,002010,110011)
+30*w(201000,000102,100110,100002,111001)+54*w(102000,101100,001200,001101,001201)-12*w(100002,111000,010101,100020,110011)
+12*w(110100,011100,001200,101010,001012)+12*w(001011,002001,101100,000201,210100)+6*w(012000,100200,010101,001110,002110)
+18*w(101100,020100,002010,001110,001201)-3*w(111000,002100,100200,000030,020002)-12*w(200001,010101,110010,000021,111001)
-12*w(000021,201000,100020,000102,040000)+12*w(100011,210000,100101,001002,110011)-6*w(020010,000102,101001,001020,210100)
+6*w(020100,012000,100200,000021,002110)+12*w(111000,110010,100011,001101,001201)+24*w(201000,000120,101100,001101,020002)
+12*w(001011,110100,010110,010020,111001)+12*w(110100,101100,001200,011010,001012)+24*w(110010,110100,011010,000012,110011)
-3*w(120000,003000,000021,000210,020110)+6*w(210000,020010,001110,000102,002110)-15*w(102000,020100,001101,100020,001201)
+6*w(300000,001011,200100,000012,020002)-12*w(101010,020100,000102,100020,111001)-6*w(111000,000120,000021,100011,040000)
-12*w(102000,200100,000102,010011,110011)-6*w(020010,101001,001101,000021,210100)-9*w(012000,102000,100200,000111,001201)
-12*w(001101,011100,110010,010110,002110)+3*w(002010,200100,100200,001011,020002)+18*w(200001,101010,100101,000102,111001)
+12*w(111000,110001,001011,100110,001201)+12*w(101010,010101,010110,010020,111001)-6*w(300000,101010,010011,000111,020002)
+6*w(020100,101010,020001,000120,002110)+12*w(210000,001011,200100,000003,110011)+96*w(101001,101100,110001,100011,001201)
-3*w(003000,000003,000201,200010,210100)-6*w(110010,001020,000210,001011,040000)-12*w(101001,001200,100110,010011,111001)
+48*w(110010,002100,001200,100020,020002)+18*w(111000,001200,100011,010101,002110)-12*w(110100,201000,002100,000012,001201)
+12*w(110010,021000,010110,000021,110011)+18*w(020001,100011,000120,200001,111001)-18*w(200010,011010,100110,100002,020002)
-12*w(111000,102000,000300,001200,001012)+6*w(210000,110010,001020,000003,020110)+6*w(102000,010110,020010,000201,002110)
-24*w(111000,010200,011010,001020,001201)+36*w(120000,100200,000021,002001,110011)+12*w(010020,002100,001200,200010,020002)
+12*w(110100,002100,000210,001011,111001)+3*w(100020,003000,000210,000111,040000)-12*w(001011,002001,101001,000300,210100)
-6*w(003000,000300,110010,010101,002110)-6*w(102000,100110,110001,010011,001201)+12*w(210000,000111,101010,100011,020002)
+72*w(100011,110100,001011,010110,111001)+30*w(010110,001200,002100,100011,111001)+6*w(003000,200100,000201,101001,001201)
-12*w(101010,102000,100200,000111,020002)-12*w(011100,120000,000201,001020,002110)-12*w(200001,100011,020010,100002,110011)
+3*w(210000,111000,000030,000003,020110)-12*w(210000,002001,100200,010110,001012)-6*w(102000,000201,010200,001020,111001)
+24*w(101100,100101,002100,101001,001201)+96*w(101010,100110,011100,001110,020002)-33*w(001200,021000,011100,000120,002110)
-6*w(120000,001011,010200,001020,110011)+6*w(100002,001101,110010,001011,210100)+3*w(000021,002100,000210,101010,040000)
+12*w(001110,010101,110010,010020,111001)-18*w(200001,100101,002100,101001,001201)-6*w(110100,001110,100020,101001,020002)
-6*w(020100,012000,000201,100020,002110)-6*w(020001,200100,101010,000012,110011)+12*w(010002,101100,001002,100020,210100)

+12*w(120000,200100,010101,001020,001012)+12*w(001101,010110,110010,010020,111001)-18*w(003000,101100,001101,100200,001201)
-12*w(200010,011100,101010,000111,020002)-12*w(110001,100101,020100,001020,002110)+6*w(012000,020100,000021,100110,110011)
-12*w(102000,001002,000201,001110,210100)-6*w(000012,100020,100110,101001,040000)+12*w(011001,011100,000120,200001,110011)
+60*w(200100,010110,011010,000012,111001)+6*w(001101,002100,110010,011010,100201)-6*w(110010,002100,000210,101010,020002)
+12*w(110010,011001,002010,000210,020110)+54*w(102000,011001,001200,100110,001201)+6*w(300000,101100,001200,010002,001012)
+24*w(002001,010110,100200,100011,111001)-12*w(021000,100101,101010,000111,110011)-72*w(110010,011100,100020,001110,020002)
+6*w(012000,101100,200010,000003,100201)+9*w(102000,020100,002010,000210,001201)+12*w(020001,002010,000201,001020,210100)
-3*w(101010,020100,000030,000021,040000)+12*w(011100,100101,010110,001020,111001)+12*w(011001,010200,200001,001020,110011)
+3*w(011010,200100,200010,000012,020002)+6*w(102000,010200,020010,001020,001201)+6*w(201000,010101,001110,002001,100201)
+12*w(011001,101001,000120,010011,210100)-6*w(120000,002100,110100,000120,001012)+24*w(110010,011001,100200,000021,111001)
+6*w(100020,111000,000210,101001,020002)-6*w(111000,120000,001011,000120,001201)+30*w(020010,021000,100011,000120,110011)
+18*w(011100,101100,010200,001011,002110)+6*w(100002,001101,011010,001110,210100)-6*w(100020,011100,000120,001011,040000)
+6*w(120000,001110,020010,001020,001201)-6*w(002001,110010,100110,000003,210100)-36*w(100002,100101,110010,100011,111001)
-18*w(011001,001101,002100,200010,100201)-24*w(210000,011100,110100,000021,001012)+12*w(110010,001110,002100,100110,020002)
+3*w(012000,002100,110010,000210,001201)-6*w(020010,110100,010011,001020,110011)-12*w(110100,010020,001011,100101,111001)
+6*w(001002,011010,011100,000120,210100)+6*w(020001,003000,100110,100011,100201)+6*w(002010,200100,100110,010011,020002)
-6*w(200001,010011,000030,100011,040000)+3*w(020100,002010,020010,100020,001201)+24*w(210000,001101,001110,100002,110011)
+6*w(110100,100011,020010,000021,111001)-6*w(100101,011001,101010,000012,210100)+12*w(020001,102000,001110,100011,100201)
-6*w(020010,100200,100020,002010,020002)-3*w(012000,110010,020010,000120,001201)+12*w(111000,010200,200010,100002,001012)
+24*w(101001,101100,100011,010101,110011)-42*w(201000,000102,000111,200001,111001)+3*w(012000,002001,110010,000210,100201)
-9*w(003000,010200,100020,010011,020110)-6*w(102000,000120,110100,001110,020002)-3*w(201000,010200,002010,100002,001201)
-12*w(010011,000030,110010,010020,040000)-6*w(200010,110010,100011,100002,020002)+72*w(010011,111000,000111,001011,210100)
+18*w(200001,012000,001110,100101,001201)-12*w(020010,200010,010011,000111,111001)+6*w(002100,011001,100011,110010,100201)
-12*w(002100,110100,010200,101010,001012)-24*w(120000,201000,000102,000021,110011)-9*w(110010,102000,010200,000030,020002)
+6*w(011001,200010,010020,100002,020110)+12*w(200001,110100,002010,001101,001201)+6*w(011010,100200,020010,000021,111001)
-48*w(010101,101100,002001,101010,100201)-6*w(110010,100110,000021,001011,040000)-6*w(010002,003000,100200,100110,110011)
+6*w(210000,010110,001020,001110,020002)-12*w(011001,100200,200010,002001,001201)-6*w(000012,102000,100101,100002,210100)
+12*w(110100,001002,200010,000111,111001)-6*w(110001,101100,002001,001110,100201)-12*w(020001,200100,101010,010110,001012)
+96*w(100101,010101,101010,011010,110011)+6*w(110010,201000,001110,000111,020002)+3*w(120000,002010,020010,000120,001201)
-12*w(001002,012000,100200,000021,210100)+6*w(200001,110010,000210,001002,111001)+24*w(021000,101001,101010,000111,100201)
+6*w(101010,000111,100020,001101,040000)+15*w(200001,200010,100110,001002,020002)-6*w(020010,010101,110010,001020,110011)
+6*w(102000,010200,001020,010011,020110)-48*w(110001,100110,101010,100011,020002)+48*w(020001,100011,100020,110001,110011)

-12*w(002001,111000,001110,010110,100201)+6*w(300000,101100,010110,010002,001012)-12*w(011100,000201,100020,101001,111001)
 -12*w(210000,010110,002010,001101,001201)+6*w(020010,000201,001011,002010,210100)+6*w(111000,010101,200010,000030,020002)
 +24*w(210000,100101,010011,001011,110011)+6*w(111000,002001,011010,000210,100201)+6*w(201000,020100,010020,001011,001201)
 -6*w(000111,011100,100020,001020,040000)+12*w(012000,100110,000201,001110,111001)+6*w(003000,010110,100200,001011,020110)
 -18*w(101100,001101,200010,010020,020002)-24*w(110001,110100,011010,000021,110011)-3*w(111000,002100,000300,002010,001201)
 +12*w(120000,101001,001011,001110,100201)+36*w(110100,010020,020010,000021,111001)-3*w(210000,030000,100020,000111,001012)
 +12*w(210000,001011,200100,000021,020002)+18*w(102000,010011,000012,100101,210100)+12*w(111000,010110,010020,101001,001201)
 +12*w(100002,011010,020010,101010,100201)+24*w(002001,010110,100110,100101,111001)-72*w(110001,100101,110010,001011,110011)
 +3*w(002010,010110,001200,000030,040000)-6*w(101100,201000,100011,010002,001201)+36*w(200001,210000,000012,100002,110011)
 -12*w(210000,100200,110001,001011,001012)-18*w(110010,111000,000030,100101,020002)+3*w(102000,110001,200010,000003,100201)
 +12*w(010002,200100,101010,000111,111001)-6*w(020010,102000,001011,000210,020110)+6*w(011001,020100,101010,100020,001201)
 +12*w(120000,101001,000120,100002,110011)+18*w(300000,010101,001020,100011,020002)-3*w(021000,000120,001110,000030,040000)
 -6*w(030000,002001,001110,100020,100201)+6*w(300000,000120,000102,011001,111001)-18*w(012000,101100,010110,001110,001201)
 +12*w(101001,001011,001200,100002,210100)+12*w(021000,100101,101100,000021,110011)+6*w(120000,001020,110100,000030,020002)
 +6*w(300000,111000,000300,001002,001012)-12*w(102000,111000,000201,001011,100201)-12*w(020100,100020,001110,100002,111001)
 -12*w(021000,010200,101010,001020,001201)+6*w(200100,001011,002100,000003,210100)+24*w(110001,011001,100020,100101,110011)
 +12*w(200001,101001,010110,100020,020002)+6*w(010110,011100,000030,001020,040000)+24*w(111000,101001,001101,100011,100201)
 +12*w(210000,000111,020010,000021,111001)+6*w(003000,110100,001110,010110,001201)-6*w(001002,002001,010200,000210,301000)
 -6*w(010002,001101,001200,001110,301000)+6*w(100002,110100,000111,001002,301000)-15*w(000003,100101,002100,001200,301000)
 +3*w(030000,000012,000120,100002,301000)+18*w(000102,010200,002010,100002,301000)+3*w(000003,021000,100200,000021,301000)
 +3*w(000003,002001,010200,100110,301000)-6*w(011100,000102,100011,010011,301000)+24*w(100101,010110,101100,001011,111001)
 -3*w(003000,020001,200100,000120,001201)-3*w(200001,010020,100020,000012,040000)+12*w(200001,200010,011001,001002,100201)
 -6*w(101001,010011,020010,000021,210100)-3*w(101010,012000,100200,000120,020002)-36*w(010002,111000,200010,000111,110011)
 -24*w(011001,110100,100020,000111,111001)-12*w(002001,011100,100110,110010,001201)-9*w(300000,012000,000201,100101,001012)
 +12*w(110001,101010,110010,001002,100201)+12*w(300000,100011,110010,000012,020002)+72*w(110100,100011,001011,001002,210100)
 +12*w(101001,000201,020010,100020,111001)+24*w(110001,101001,100020,010101,110011)+12*w(002100,011001,100110,110010,001201)
 -18*w(020100,200100,101010,001101,001012)-3*w(102000,030000,000021,100011,100201)-6*w(101010,010110,001110,200001,020002)
 -6*w(200001,002100,000102,001011,210100)-12*w(201000,011001,000210,000111,111001)+6*w(020001,200100,001020,100002,110011)
 -6*w(110001,101100,020010,001020,001201)+6*w(102000,010110,000030,000111,040000)-3*w(101001,102000,000300,100020,020002)
 +6*w(102000,011100,200010,000003,100201)-12*w(110100,001110,002100,000111,111001)-6*w(000003,101100,002001,100110,210100)
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 -72*w(101001,100101,100011,001002,210100)+6*w(021000,110100,100011,000021,110011)+12*w(201000,100002,101010,010002,100201)

-48*w(111000,001110,020010,010020,001201)+12*w(100110,010110,101100,002010,020002)+12*w(110100,000012,020010,100020,111001)
 -12*w(110001,102000,110100,000210,001012)+6*w(020010,001011,110010,000012,210100)-6*w(030000,101001,001110,001020,100201)
 -12*w(011100,011010,100020,110001,001201)-6*w(200001,111000,000210,001002,110011)-6*w(101010,001110,001200,200001,020002)
 -6*w(100011,011100,200100,000012,111001)-6*w(100011,010020,100020,100002,040000)+6*w(003000,010101,100110,110010,001201)
 +12*w(002001,010110,000021,110001,210100)+6*w(012000,001200,100011,011010,100201)-24*w(200001,101100,011100,000012,110011)
 +24*w(110010,201000,100020,000102,020002)-12*w(001101,011010,100200,001110,111001)+12*w(300000,110001,101001,000201,001012)
 -6*w(110100,003000,010101,100020,001201)-42*w(111000,010200,001011,002010,100201)-36*w(011001,000021,020010,010020,210100)
 +3*w(120000,100101,100020,001020,020002)-6*w(200001,110001,200010,000003,110011)-12*w(120000,001110,100020,011001,001201)
 -24*w(110001,000210,110010,001011,111001)+6*w(201000,020100,001020,000120,020002)+12*w(110001,001101,011100,100020,110011)
 +3*w(201000,010110,000030,000012,040000)-6*w(000003,010110,101100,002010,210100)+6*w(002100,010011,020010,101010,100201)
 -12*w(011100,101100,200010,001002,001201)-6*w(100200,000102,002010,200001,111001)+6*w(200001,102000,100110,000111,020002)
 +6*w(021000,100200,200010,100002,001012)+24*w(002001,010200,100011,110010,110011)-6*w(002001,100011,002100,000201,210100)
 +6*w(111000,101001,200010,000003,100201)+12*w(111000,002100,010200,001020,001201)+12*w(020010,101100,100020,001110,020002)
 +12*w(120000,000021,001110,010110,111001)+3*w(011010,200100,000030,000012,040000)-12*w(200001,012000,100200,000012,110011)
 +24*w(002001,001101,010020,010110,210100)+12*w(101100,011010,020010,001011,100201)+12*w(201000,001002,110010,010110,001201)
 +6*w(101001,002100,000210,200010,020002)-12*w(201000,000102,010200,001020,111001)+3*w(210000,012000,001200,000210,001012)
 +3*w(100011,001200,100002,002001,210100)-96*w(101001,100101,110100,001011,110011)+48*w(102000,100101,110001,001011,100201)
 -12*w(111000,021000,000210,001020,001201)-12*w(210000,100101,001101,001011,110011)+6*w(101001,012000,000201,000021,210100)
 -12*w(012000,000120,000210,001020,040000)-12*w(200100,010011,200010,000003,111001)+12*w(110100,002001,110010,001110,001201)
 +3*w(210000,003000,000210,000120,020002)+12*w(102000,020100,001011,001110,100201)-36*w(010002,012000,200010,000210,110011)
 +24*w(120000,000021,100011,001002,210100)-12*w(110001,111000,101100,000210,001012)+4*w(300000,001011,100200,000003,111001)
 +12*w(002100,012000,110100,000120,001201)-12*w(110010,020100,101010,000030,020002)+24*w(111000,011010,000111,101001,100201)
 +12*w(110001,100200,101010,001002,110011)-6*w(101010,100101,001020,000111,040000)-3*w(030000,001002,000120,001020,210100)
 +36*w(010101,010020,020010,100020,111001)+6*w(300000,002001,101001,000201,001201)-12*w(210000,101010,000210,001011,020002)
 -18*w(210000,003000,001101,000111,100201)+84*w(010101,200010,101010,010002,110011)-24*w(011100,110010,100020,011001,001201)
 +48*w(101001,100101,100011,010110,111001)-12*w(003000,200100,100101,010200,001012)-24*w(300000,100011,110001,000021,020002)
 -12*w(003000,000111,110010,010110,020110)+12*w(102000,010101,002010,010110,100201)+12*w(021000,001101,001110,000021,210100)
 +6*w(120000,200100,010011,010020,001012)-12*w(200001,001110,010011,010110,111001)-6*w(100101,101100,002100,100020,020002)
 +12*w(110001,012000,010110,001020,100201)-24*w(001002,111000,110100,000120,110011)-6*w(111000,200100,001020,010002,001201)
 +24*w(110100,101010,001011,000003,210100)+18*w(000021,111000,000111,100020,040000)-12*w(010200,101100,002100,000021,111001)
 +12*w(110010,101100,001020,100101,020002)-3*w(210000,002100,000102,101010,001201)+6*w(111000,021000,010011,000030,100201)
 +24*w(021000,100011,010011,100110,110011)+36*w(002001,200100,000111,001002,210100)-6*w(001020,010101,001110,100020,040000)

-12*w(110001,001002,100200,100020,111001)+3*w(300000,102000,000120,000102,020002)-6*w(210000,002001,000201,101010,001201)
+6*w(003000,200001,100101,100002,100201)+18*w(030000,201000,000111,000021,110011)+6*w(120000,002001,010110,000030,020110)
-6*w(120000,200100,100002,010020,001012)-24*w(000201,110100,001020,011010,111001)+12*w(101010,011010,100200,001110,020002)
+6*w(201000,110100,002001,000111,001201)-6*w(210000,111000,001020,000003,100201)+12*w(011010,200100,010020,100011,020002)
+12*w(120000,102000,010110,000210,001012)+18*w(102000,100200,110001,001011,001201)+12*w(101001,011001,110100,000120,110011)
+12*w(010002,100101,101100,100020,111001)-12*w(003000,110100,100110,001002,100201)-3*w(100002,021000,000021,010020,210100)
-18*w(101100,011100,000030,110010,020002)-6*w(010002,100110,001020,100020,040000)-6*w(120000,002010,100020,010101,001201)
-96*w(101001,111000,100101,000111,110011)+12*w(110010,020001,000111,100020,111001)+6*w(021000,002010,010011,100110,100201)
+12*w(100011,200100,101100,001011,020002)+3*w(111000,020001,000012,000030,210100)-30*w(003000,100200,011010,010110,001201)
-6*w(111000,011100,200010,000201,001012)-12*w(300000,001101,001200,000012,111001)+24*w(110001,100101,100110,002001,110011)
+3*w(021000,001101,002100,100020,100201)+48*w(011010,010110,200010,100011,020002)+6*w(010002,002010,101100,000111,210100)
-30*w(002100,101100,011010,010110,001201)+6*w(002010,100110,010110,000021,040000)-12*w(100002,100011,010110,200001,111001)
-12*w(101001,111000,010101,000120,110011)-6*w(102000,101100,010002,001110,100201)-6*w(300000,010110,001110,001011,020002)
+6*w(201000,020100,100020,001002,001201)-3*w(100020,200001,100011,000012,040000)+144*w(110001,110010,010011,010020,110011)
-6*w(201000,010101,100020,100011,020002)-24*w(101001,003000,100200,100101,001201)+12*w(011001,111000,000030,000102,210100)
-24*w(001200,001101,100011,110010,111001)+12*w(012000,001101,011010,100110,100201)-24*w(000021,101100,001101,100020,040000)
-6*w(002010,100110,002100,100200,020002)-12*w(120000,100200,000012,002010,110011)+12*w(201000,110010,011010,000102,001201)
+12*w(002001,110100,001020,000102,210100)-12*w(001200,001101,200010,010011,111001)+24*w(111000,200010,001011,010002,100201)
-18*w(200100,110100,100002,011010,001012)+6*w(201000,001110,100200,001011,020002)+6*w(110001,003000,100200,000111,110011)
-6*w(101100,003000,110100,000111,001201)-12*w(003000,100101,000201,100110,111001)+12*w(120000,000012,000120,002001,210100)
-12*w(011001,021000,100110,001020,100201)+18*w(001020,011001,100110,000120,040000)+6*w(200010,021000,000030,100101,020002)
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-6*w(100020,101100,001110,000012,040000)+24*w(110100,101001,011010,001110,001201)+3*w(020010,011010,200010,000120,020002)
+6*w(200001,001002,101001,000111,210100)-6*w(011001,200001,020010,001020,100201)+12*w(110100,002001,011100,100020,001201)
+24*w(010002,200100,001101,100020,111001)+6*w(120000,101100,000120,110001,001012)+12*w(101001,010110,020010,010020,110011)
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+6*w(012000,200100,001011,010011,100201)+24*w(010011,020100,101010,000120,111001)+12*w(100020,002100,001200,000021,040000)
+72*w(100002,011100,110010,001110,110011)+3*w(021000,010110,200010,000030,020002)+30*w(001011,100002,101100,001101,210100)
-12*w(003000,101100,001200,100101,001201)-48*w(110100,101100,001101,000021,111001)+6*w(210000,101001,101010,000003,100201)
+6*w(200001,020100,101010,100101,001012)+24*w(120000,110010,010011,000021,110011)-3*w(210000,000102,200010,001020,020002)
-12*w(011010,001101,002100,000111,210100)-6*w(120000,001110,001020,110001,001201)-48*w(010110,101100,001101,100011,111001)

+24*w(201000,011001,101010,000102,100201)+30*w(100002,021000,100110,000120,111001)+42*w(111000,020100,001110,001020,001201)
 -6*w(011001,201000,000111,000012,210100)+24*w(110001,000201,110010,002010,110011)+6*w(200001,101100,001020,100101,020002)
 +3*w(300000,002100,010200,001101,001012)+36*w(201000,200010,001002,010002,100201)-18*w(002001,110100,000210,100011,111001)
 -6*w(003000,110010,020010,000210,001201)-6*w(001011,011100,101100,000012,210100)+6*w(300000,010110,002010,000111,020002)
 -96*w(100101,110100,001011,011010,110011)+12*w(002100,011100,001011,110010,100201)-6*w(000021,101100,010020,001110,040000)
 -6*w(020100,101001,100110,000021,111001)-12*w(102000,011010,020010,000210,001201)+18*w(100011,110010,011010,000003,210100)
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 +3*w(300000,020100,010020,001101,001012)+60*w(000102,101100,001101,200010,111001)-12*w(012000,001200,110010,001110,001201)
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 +15*w(012000,000102,000210,002010,210100)+12*w(020010,101100,100011,000111,111001)-24*w(200001,101001,100110,010002,110011)
 +18*w(210000,002100,101100,000012,001201)+12*w(111000,011100,100110,100101,001012)-72*w(002001,101100,110100,001011,100201)
 +60*w(200010,101010,010101,100011,020002)-6*w(021000,010200,100011,000030,111001)-48*w(120000,001011,010011,000021,210100)
 -24*w(010002,200010,110001,100011,110011)+6*w(021000,101100,100002,100020,001201)+12*w(100101,001200,010011,001110,112000)
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 -3*w(210000,010110,002010,100002,001201)+60*w(101010,102000,010101,000201,110011)+12*w(200010,020010,010020,100011,020002)
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 +6*w(012000,100200,011100,001020,001201)-24*w(010011,021000,000111,001020,210100)+3*w(300000,020010,000120,001011,020002)
 -24*w(001011,111000,101100,000201,110011)-18*w(200010,110001,000120,010002,111001)+6*w(110010,110001,000030,000021,040000)
 +6*w(012000,100101,100020,110001,001201)-48*w(111000,021000,001011,000120,100201)-15*w(010011,120000,000012,001020,210100)
 -12*w(210000,001020,100110,010011,020002)-12*w(001101,200100,010011,010020,111001)-72*w(010011,110100,011010,100011,110011)
 -12*w(300000,110001,101100,000102,001012)-6*w(210000,002001,001101,100110,001201)-6*w(111000,200010,010011,001002,100201)
 -9*w(102000,200100,000201,001020,020002)-6*w(012000,000102,000111,101010,210100)+30*w(000102,111000,000120,200001,111001)
 -6*w(110001,003000,000201,100110,110011)-6*w(201000,210000,001110,000003,001201)-6*w(200100,011100,000120,000003,112000)
 +6*w(021000,102000,000111,010020,100201)-9*w(102000,001101,002100,100200,001201)-6*w(010110,001101,200010,100002,111001)
 +6*w(110010,101100,010020,001110,020002)-6*w(030000,200010,100110,001101,001012)-12*w(001002,110010,101010,000102,210100)
 +96*w(101001,110100,001011,010110,110011)-3*w(012000,120000,000021,010020,100201)-6*w(200100,001002,002100,200001,001201)

+6*w(200010,100200,002010,100002,020002)+24*w(020010,101001,100110,000111,111001)+12*w(300000,000102,001101,000111,112000)
+6*w(101001,110001,000030,010002,210100)+6*w(111000,020010,100020,001002,100201)+6*w(100002,012000,001200,100110,110011)
+6*w(102000,003000,010200,000210,001201)+12*w(210000,100110,000030,011001,020002)-6*w(010002,200010,020010,000120,111001)
+12*w(300000,100101,020001,100011,001012)+6*w(300000,011001,010020,000012,020110)-9*w(201000,020100,002001,000021,100201)
+12*w(101010,021000,000201,001110,110011)+12*w(120000,001200,101010,001011,001201)-6*w(200100,100011,020010,001020,020002)
-72*w(110001,100011,010011,100110,111001)-24*w(000111,020100,001020,100101,112000)+21*w(200001,101100,002100,001002,100201)
-12*w(101100,100101,100011,000102,112000)-12*w(002001,010200,100020,010110,111001)-12*w(210000,101001,001101,000111,110011)
-6*w(200001,011010,001101,000012,210100)-12*w(102000,010110,020010,001110,001201)+18*w(300000,010011,010020,100011,020002)
+12*w(021000,201000,001110,000012,100201)-12*w(110100,010101,000021,010020,112000)+24*w(100011,110010,010110,001101,111001)
+12*w(021000,002100,101010,000210,001201)+13*w(300000,100011,200010,000003,020002)+6*w(201000,020100,100020,000003,110011)
+6*w(200001,011010,100002,000012,210100)-12*w(020100,101010,002010,100002,100201)-4*w(300000,000111,110010,000003,111001)
+18*w(011100,111000,002010,000210,001201)+6*w(210000,102000,001200,000201,001012)-3*w(110010,100200,010020,002010,020002)
-24*w(100002,110001,010011,001020,210100)+36*w(210000,201000,000012,000102,110011)-6*w(003000,110010,100110,010002,100201)
-9*w(102000,101100,002100,000201,001201)-4*w(300000,100110,010011,000003,111001)+9*w(001011,200100,020010,100020,020002)
-6*w(010101,001200,100011,001110,112000)-12*w(001011,101100,100011,010002,210100)-6*w(020010,111000,000201,001020,110011)
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+12*w(300000,001101,001110,010002,110011)+12*w(120000,011100,101010,000210,001012)+30*w(101010,110010,000003,010011,210100)
+12*w(010101,001110,001101,200010,111001)+48*w(101010,111000,100110,000111,020002)+42*w(111000,002100,001101,100110,001201)
+18*w(111000,002100,001101,100011,100201)-24*w(020100,100011,010011,101010,110011)+12*w(001110,102000,000102,000300,112000)
-36*w(001002,001110,011010,010110,210100)-30*w(100200,010101,001110,002010,111001)+12*w(011010,011100,100020,100110,020002)
+6*w(102000,010200,001011,200001,001201)-24*w(020001,101010,100110,002001,100201)+12*w(120000,000102,101100,001020,110011)
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-12*w(110010,111000,001020,000210,020002)+12*w(201000,002100,100200,001002,001201)-9*w(111000,002001,000300,002010,100201)
+12*w(002100,110100,200010,010101,001012)+72*w(010002,011100,200010,001110,110011)+10*w(101001,003000,000300,000012,210100)
-108*w(100110,110001,100011,100002,111001)+6*w(110001,111000,100110,000030,020002)-6*w(210000,100110,002010,010002,001201)
+6*w(110001,002001,001200,100110,110011)-18*w(110001,021000,002010,000120,100201)-9*w(030000,100110,001020,100020,020002)
-24*w(011001,001110,110010,010020,020110)+6*w(111000,200100,001200,010011,001012)+4*w(201000,003000,000300,001101,001201)
+18*w(200001,011010,100110,000102,111001)+12*w(102000,010002,100110,101001,100201)-18*w(020001,200010,100110,001002,110011)
+6*w(300000,110010,001020,000102,020002)+6*w(100002,001110,100011,011001,210100)+18*w(102000,003000,100200,000201,001201)
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+6*w(200001,100110,101100,001011,020002)-6*w(201000,012000,000111,001101,100201)+18*w(110100,010002,200010,002010,001201)
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-6*w(201000,011100,000012,101001,100201)+9*w(300000,000102,002001,000012,210100)+6*w(210000,002100,100200,001101,001012)
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-4*w(030000,000111,020010,000030,111010)-3*w(102000,200100,001011,010002,010210)-12*w(102000,110001,020010,000111,100111)
-72*w(101100,110100,010200,001011,002011)-30*w(111000,101100,200001,001101,000112)+6*w(102000,111000,000102,100011,010210)
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+6*w(210000,020001,002001,000120,100111)-12*w(111000,010110,100110,000003,111010)-18*w(102000,110100,010110,000201,002011)
+6*w(010101,002100,000300,100020,013000)-48*w(200001,111000,011001,000111,100111)-9*w(210000,120000,001020,010011,000112)
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+12*w(020100,110010,010110,001110,002011)+6*w(110001,002001,001200,000210,201001)+6*w(002001,021000,100200,010020,100111)
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+6*w(020001,101100,000111,010020,201001)-18*w(200100,101100,100101,010002,002011)-18*w(110010,020001,000111,010020,111010)
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+18*w(021000,110100,011010,100020,000112)+6*w(110100,000201,101010,110001,002011)+6*w(003000,110100,000201,011010,100111)
+6*w(101001,010101,020010,000120,201001)-12*w(111000,110100,000102,000021,111010)+42*w(020100,120000,100110,000021,002011)
-24*w(020001,101100,110010,001011,100111)-6*w(002001,100200,010200,001011,201001)-6*w(300000,110010,010101,002001,000112)
+12*w(201000,011001,010011,010110,100111)+24*w(011100,101100,100110,010101,002011)+3*w(000003,020100,101100,100020,201001)
-6*w(210000,110001,000120,000003,201001)+21*w(020100,120000,000210,001020,002011)-12*w(101001,010002,110100,000120,111010)
-48*w(002001,110100,110010,010011,100111)+12*w(101001,001200,010011,010110,201001)-36*w(110100,110010,001110,010101,002011)
+6*w(120000,102000,000210,101001,000112)+30*w(200001,021000,000120,011001,100111)+30*w(101001,000102,110010,010110,201001)
+18*w(110010,020001,000102,100020,111010)+6*w(011100,100200,001101,200001,002011)-6*w(201000,101001,001200,010002,100111)
+6*w(120000,001101,000111,010020,201001)+24*w(021000,110100,101010,100011,000112)+30*w(200001,011100,100200,100002,002011)
+12*w(300000,011010,010011,010002,100111)-6*w(001002,101100,010200,001110,201001)+18*w(200100,011100,101001,001002,100111)
+3*w(300000,010002,010200,100011,002011)-3*w(100002,201000,100200,000003,201001)-12*w(111000,021000,100101,100020,000112)
-12*w(012000,100200,010011,011010,100111)-12*w(011100,100101,100020,010002,201001)+6*w(300000,020010,000201,010011,002011)
+12*w(102000,101100,011100,100101,000112)-6*w(120000,110001,001020,100002,100111)+6*w(120000,000111,020010,000021,201001)
-18*w(110100,000210,101010,020001,002011)+36*w(102000,110100,002001,100200,000112)+96*w(111000,110100,010011,001011,100111)
-6*w(020001,101001,001200,000120,201001)+6*w(021000,100101,001200,100110,002011)-6*w(201000,021000,100101,010020,000112)
-12*w(210000,100101,010011,002001,100111)+12*w(111000,002100,000201,101001,100111)+6*w(110001,002100,100200,001200,002011)
-24*w(001002,010110,002100,001200,210010)+3*w(100002,011100,200100,000012,201001)+48*w(011001,120000,100110,001011,100111)
+6*w(101100,011001,100200,001200,002011)-24*w(111000,000210,000012,011001,210010)-6*w(201000,000102,010200,001011,201001)
-24*w(200001,021000,000111,101001,100111)+6*w(200100,010200,011001,100011,002011)-6*w(010002,030000,100020,000021,210010)
-6*w(210000,020001,000030,000102,201001)+12*w(200100,011100,011010,001002,100111)-3*w(110100,201000,100002,000201,002011)
+6*w(120000,000111,010011,010020,201001)+36*w(100002,101100,010011,001101,210010)+6*w(120000,002001,001110,010020,100201)
-24*w(201000,001101,000201,100011,111001)+12*w(210000,101100,000021,011001,001201)+48*w(101001,010110,000111,100101,112000)
+6*w(020100,011100,000021,101010,110011)-6*w(210000,110010,010020,000021,020002)-12*w(101001,002001,000111,001200,210100)

-3*w(201000,002100,020100,000021,001201)+6*w(110100,020001,001020,000120,111001)+24*w(101001,012000,100101,100011,100201)
-6*w(120000,021000,100200,000030,001012)+12*w(101001,010200,010020,011010,110011)-6*w(101010,021000,100200,000030,020002)
+18*w(101001,002001,000210,001101,210100)-18*w(101001,110100,002010,100101,001201)+30*w(110100,001200,002100,000021,111001)
+12*w(011001,101001,110010,001110,100201)+6*w(020010,002100,000201,000120,112000)-3*w(201000,020100,100020,000021,020002)
+12*w(111000,000201,010020,011010,110011)-96*w(011100,101010,011010,010110,001201)-12*w(012000,000201,100011,001011,210100)
+36*w(101001,100002,100200,100011,111001)-12*w(001101,110100,002010,011010,100201)-15*w(300000,020010,010020,010101,001012)
+9*w(210000,110010,000030,100002,020002)+6*w(111000,020100,001101,000030,110011)+24*w(101001,002100,110100,001110,001201)
+6*w(120000,000111,200010,001020,020002)-12*w(200100,110100,001101,011010,001012)+12*w(020001,010002,200001,001020,200110)
-12*w(300000,000102,101010,010002,110011)-6*w(100011,020100,001101,100020,111001)-36*w(010002,101100,200010,101001,001201)
+6*w(003000,010101,000201,001020,210100)-9*w(300000,012000,000210,000021,020002)-12*w(000003,200100,100110,100002,112000)
-6*w(101001,100002,200010,011001,100201)+6*w(100011,020100,101100,000021,111001)-12*w(020001,001110,001200,101010,110011)
-24*w(003000,100200,020010,010020,001201)+12*w(101001,011010,000111,001101,210100)-6*w(020010,101010,100200,001020,020002)
-6*w(000102,101001,000300,101010,112000)+6*w(300000,012000,000012,001101,100201)+42*w(001002,200100,100110,100002,111001)
-12*w(021000,101100,001101,100020,001201)-12*w(011001,110100,200001,000021,110011)-12*w(200100,001110,100011,011010,020002)
+24*w(111000,001110,010011,010020,020110)+12*w(012000,001101,200010,010011,100201)+3*w(300000,030000,001020,000201,001012)
-12*w(000201,100011,011010,200001,111001)-6*w(021000,200010,010020,001101,001201)+12*w(110100,011100,000021,011010,110011)
-9*w(300000,101010,000120,010002,020002)+12*w(002001,011010,100110,000102,210100)+12*w(110100,101001,110010,001011,001201)
+12*w(010101,010110,200010,002001,110011)-3*w(030000,002100,200100,000120,001012)-12*w(021000,012000,100110,000111,010120)
+6*w(201000,000210,010020,011010,020002)+12*w(002001,110100,100200,000021,111001)-3*w(100002,001200,002010,010011,210100)
+24*w(210000,110100,002010,000012,001201)-24*w(111000,000102,110100,001020,110011)+6*w(001200,100101,010011,010020,112000)
-9*w(012000,100200,100020,010020,020002)-6*w(200001,011010,001101,010002,200110)+12*w(100200,010011,020010,001020,111001)
-6*w(111000,011100,000120,001011,020110)-6*w(111000,021000,000120,010020,001201)-24*w(021000,101100,100110,100101,001012)
+144*w(020010,100011,110010,010011,110011)-24*w(200100,100020,110010,001002,020002)+3*w(021000,003000,010110,000210,010120)
+12*w(002001,100200,010110,001110,111001)-6*w(021000,111000,001200,000030,001201)+12*w(120000,002010,000102,000021,210100)
-3*w(002010,200100,002100,000210,020002)+30*w(001110,000201,020010,010020,112000)-12*w(111000,010101,001020,010110,110011)
+6*w(110001,101001,010110,001002,200110)+12*w(012000,100200,000120,010011,111001)+8*w(030000,002100,101100,000030,001201)
+12*w(020010,101001,101010,000111,020110)+6*w(120000,200001,101010,000201,001012)-18*w(011001,002001,010200,001110,200110)
-12*w(003000,110100,001200,001110,001201)-9*w(010002,102000,001200,000021,210100)-6*w(002010,200100,010020,010110,020002)
+30*w(100101,010200,001110,002010,111001)-12*w(012000,110100,000120,100002,110011)-24*w(001101,010101,100020,100101,112000)
+18*w(101100,011100,002010,010110,001201)-30*w(010002,101001,020010,010020,200110)+9*w(101010,200100,000030,020001,020002)
+6*w(011001,002001,001200,000120,210100)-12*w(200001,100200,010011,001011,111001)-6*w(300000,011100,001011,000102,110011)
+3*w(300000,020001,200100,000012,001012)+18*w(111000,002100,001200,001110,001201)+9*w(010002,101010,020001,010020,200110)

-6*w(300000,001110,001200,001011,020002)-12*w(001002,101100,001200,100110,111001)+6*w(110001,002001,001200,000021,210100)
 +24*w(201000,011010,010101,000111,110011)+12*w(101100,110100,002010,010011,001201)-12*w(001101,110100,000021,100101,112000)
 -6*w(010002,020100,002010,000120,210010)-6*w(021000,100110,001110,100020,020002)-72*w(001110,011100,100011,010110,111001)
 +6*w(010002,010020,101010,001101,210100)+12*w(001110,010110,020010,000111,112000)+6*w(010011,102000,000300,002010,020110)
 -12*w(110001,002100,010101,001011,200110)-6*w(201000,000210,101001,010002,110011)-9*w(012000,200100,001110,100002,001201)
 -6*w(110010,010101,200010,001020,020002)-12*w(110001,002100,000201,100020,111001)+6*w(101001,010200,200010,110001,001012)
 -9*w(102000,110001,001200,000003,200110)+6*w(210000,001011,010020,000003,210100)-6*w(300000,002100,100101,001002,001201)
 -12*w(110001,101100,101010,000102,110011)+3*w(300000,021000,000030,000111,020002)+48*w(100101,101100,100011,010011,111001)
 -9*w(021000,000201,001200,000030,112000)+6*w(030000,100101,000012,001020,210010)-9*w(003000,010002,100200,000021,210100)
 -24*w(201000,011010,100101,010011,001201)-6*w(300000,011100,000120,001011,020002)-36*w(010002,010200,200010,002010,110011)
 +12*w(102000,000201,010110,001110,111001)+12*w(010101,001101,110100,000030,112000)+6*w(021000,200010,001101,000003,200110)
 -6*w(003000,100200,001110,110001,001201)+54*w(201000,010011,101010,000102,020110)-3*w(300000,002100,000210,001011,020002)
 -24*w(001200,011100,200010,000012,111001)+24*w(110001,110010,101010,000102,110011)-9*w(200001,012000,100020,000210,020002)
 -3*w(003000,110100,000102,200010,001201)+18*w(002010,010101,110010,000012,210100)-6*w(021000,010101,100011,100020,110011)
 +12*w(200001,101001,010011,010002,200110)+12*w(102000,000111,010200,001110,111001)+6*w(201000,110010,020010,000201,001012)
 +6*w(020100,102000,001110,010020,001201)-18*w(101010,010110,020010,100020,020002)-12*w(100011,010011,020010,001011,210100)
 +6*w(110001,012000,000201,100020,110011)-3*w(012000,001200,000003,110010,200110)-12*w(200001,110010,000201,001011,111001)
 +12*w(003000,100200,010200,002010,001201)-18*w(001020,111000,100110,100101,020002)+15*w(011010,020100,000210,000021,112000)
 -18*w(000003,111000,100011,001110,210100)-3*w(012000,001200,000012,020010,200110)-36*w(200001,101010,010110,010002,110011)
 +42*w(020001,101100,100020,101001,001201)-12*w(210000,101001,000201,000021,111001)-12*w(010110,001110,200010,101001,020002)
 +30*w(110100,101100,200001,001101,001012)+6*w(200001,001002,010011,001110,210100)+6*w(030000,102000,001110,000111,010120)
 +12*w(020100,011100,100011,001020,110011)+6*w(210000,020010,001020,001101,001201)-18*w(100011,101100,002100,000201,111001)
 +3*w(300000,200010,001002,000111,020002)-6*w(100101,120000,000030,100002,111001)-6*w(101010,010020,010110,200001,020002)
 -6*w(100101,110010,002010,110001,001201)-6*w(030000,002001,100110,000012,200110)-12*w(101100,100101,010011,000111,112000)
 -6*w(002001,010110,001200,001011,210100)-24*w(011001,020100,101010,000120,110011)+12*w(210000,010101,000111,001020,111001)
 +12*w(210000,002010,100110,000111,020002)+12*w(120000,100110,011010,001011,001201)-18*w(111000,110001,001110,000003,200110)
 +6*w(111000,200100,010101,001110,001012)+24*w(110001,001200,001101,100020,111001)+12*w(030000,000111,001011,001020,210100)
 +12*w(020010,100002,011010,100110,110011)-6*w(201000,010110,101010,000111,020002)-12*w(200001,111000,101001,000111,001201)
 +6*w(201000,020001,001110,000003,200110)+12*w(001101,100110,010011,010110,112000)+12*w(210000,001200,001101,000021,111001)
 -6*w(100002,101010,100101,001002,210100)-6*w(201000,002100,000210,100011,020002)-9*w(102000,002001,101100,000300,001201)
 -6*w(300000,011100,000111,001002,110011)-30*w(111000,010101,000012,011010,200110)+12*w(120000,100110,020010,100011,001012)
 +6*w(020001,000300,100020,002010,111001)-36*w(110100,020001,100020,000021,111001)+6*w(111000,120000,000120,001002,010120)

-6*w(001002,110100,200010,100020,020002)-18*w(120000,111000,000012,000120,110011)-24*w(110100,102000,101100,000012,001201)
 +12*w(100101,101010,001200,000102,112000)+18*w(100011,201000,000102,001002,210100)-12*w(020100,001101,100020,001110,111001)
 -6*w(010002,101100,011100,001011,200110)+12*w(111000,200010,010020,000111,020002)-5*w(003000,101100,002100,000300,001201)
 +18*w(012000,100200,110100,001110,001012)-18*w(110001,021000,000111,100020,110011)+15*w(000003,101010,020010,010020,210100)
 -12*w(200001,001101,001110,100101,111001)+12*w(100101,001101,200010,101010,020002)-6*w(012000,001200,000012,110001,200110)
 -6*w(003000,000300,110010,011010,001201)+12*w(101100,100101,000012,010110,112000)+24*w(100101,200010,010011,011001,110011)
 -6*w(201000,010002,100020,000003,210100)+24*w(101100,110100,001020,000102,111001)+12*w(001020,200100,002100,001200,020002)
 -3*w(021000,200100,002100,000012,010120)+12*w(001200,110010,101010,011001,001201)-60*w(210000,101100,001101,100101,001012)
 +12*w(111000,100101,101100,000012,110011)-15*w(011010,002100,001200,000012,210100)+24*w(001101,101100,110010,011010,001201)
 -6*w(101001,010002,200100,000120,111001)-18*w(010002,021000,100110,100020,110011)-12*w(012000,110001,001101,000111,200110)
 -6*w(020001,102000,000111,010020,200101)+24*w(102000,010110,000120,000102,121000)+3*w(102000,200100,000120,100002,020002)
 +18*w(001200,002100,110010,011010,001201)+12*w(110010,001101,000210,101001,111001)+12*w(011001,020010,100110,001002,200110)
 +12*w(111000,100101,010101,001020,110011)-6*w(021000,000012,101010,010110,200101)+18*w(100110,200010,001020,020001,020002)
 +24*w(002001,010110,100110,000111,121000)+6*w(201000,002100,010101,100011,001201)-24*w(110010,100101,000111,101001,111001)
 +27*w(001002,011100,002100,001200,200110)-6*w(002001,010101,001200,200010,110011)+6*w(201000,001110,100110,100002,020002)
 +42*w(002001,100101,020100,001020,200101)-24*w(002001,010110,000120,100101,121000)-6*w(201000,001110,110010,010002,001201)
 -12*w(010011,101100,000210,101001,111001)+15*w(012000,000102,020010,010020,200110)+12*w(210000,110100,000021,001020,020002)
 +6*w(111000,200100,001110,000003,110011)+18*w(102000,000210,000102,001110,121000)-30*w(010011,002100,001200,001011,210100)
 +54*w(011100,020001,101010,100020,001201)+12*w(101010,001110,100200,101001,020002)+12*w(021000,000102,101100,100020,110011)
 +6*w(020001,200010,101010,000003,200101)-3*w(011100,102000,000300,002010,001201)+12*w(120000,001011,000210,010020,111001)
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 -18*w(101001,110100,001110,001002,200101)-12*w(010002,011001,110010,001110,200110)+6*w(000012,003000,100200,000210,121000)
 -6*w(100110,011100,001020,200001,020002)+6*w(201000,110100,010020,000003,110011)-3*w(102000,101001,002100,000300,001201)
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 -12*w(001011,001200,100020,010101,121000)-12*w(201000,200010,000021,010101,020002)-3*w(002100,010200,002010,110010,001201)
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-6*w(110100,021000,001020,010020,001201)-6*w(111000,021000,000201,000030,110011)+6*w(110010,003000,100200,000120,020002)
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-9*w(210000,100002,100020,010020,020002)+24*w(111000,012000,000012,000210,200101)-12*w(200001,001101,100011,010110,111001)
-24*w(201000,111000,000003,000102,200110)-6*w(210000,010110,101010,001002,001201)-10*w(300000,001110,000111,000003,121000)
-12*w(101001,011100,001011,010110,200101)+6*w(002001,110100,100020,110001,001201)-18*w(200100,010011,100011,000012,121000)
-24*w(102000,100110,101100,000111,020002)+24*w(012000,110100,001011,000102,200110)-6*w(110010,012000,001200,000111,110011)
-24*w(200001,100101,101100,000012,111001)-12*w(101001,011100,010011,010020,200101)-27*w(102000,012000,001200,000210,001201)
-6*w(101010,102000,010110,000210,020002)+12*w(300000,001011,000201,000012,121000)+18*w(021000,101100,001011,000102,200110)
-12*w(200001,010101,010011,100020,111001)+6*w(200001,111000,100011,000102,110011)+6*w(201000,021000,010020,000111,001201)
-12*w(002001,010101,110010,010020,200101)-3*w(300000,110001,100020,000012,020002)-6*w(000003,200100,000210,002010,121000)
+3*w(200001,000102,101010,010002,210010)-96*w(110010,110100,001011,000111,111001)-6*w(011001,002001,200100,000210,110011)
+3*w(200100,003000,110100,000012,001201)-6*w(011001,200001,110010,000012,200101)+6*w(200100,100101,002010,100011,020002)
+6*w(200010,200001,000111,000003,121000)-30*w(111000,011100,001011,000102,200110)-30*w(002001,000102,100200,200010,111001)
+6*w(200100,100101,002010,010002,110011)-12*w(101100,011100,101010,100002,001201)-6*w(201000,100101,001110,010002,110011)
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-6*w(110001,200010,010020,100011,020002)+30*w(200001,010020,020010,000111,111001)+6*w(111000,020001,000021,010020,200101)
+6*w(010011,002100,000201,100020,121000)-12*w(002001,100110,020100,001110,110011)+12*w(001200,011010,020010,101010,001201)
+12*w(101001,001101,011010,010101,200110)-9*w(020010,201000,100020,000111,020002)-24*w(101100,010200,001011,100011,111001)
-12*w(011001,100101,011100,001020,200101)+6*w(201000,010101,101010,100002,001201)+36*w(010011,012000,000120,000210,121000)
+12*w(102000,100101,110100,000012,110011)+60*w(110001,001002,110010,010011,200110)+12*w(002001,100101,200010,100110,020002)
+12*w(001002,100200,100011,110010,111001)-12*w(102000,010101,001011,010110,200101)+12*w(101001,110100,100020,011001,001201)
+12*w(010200,001110,002100,000021,121000)-36*w(110001,011010,100110,100002,110011)-6*w(011010,110100,100020,100011,020002)
+96*w(011001,010011,011010,010110,200110)-12*w(001101,011100,200010,000111,111001)+48*w(002010,100110,010200,101010,020002)
-12*w(002001,100101,000201,200010,111001)-12*w(201000,011001,000201,001110,110011)-18*w(001200,011100,000030,010011,121000)
+3*w(030000,201000,001110,000012,010120)-12*w(020001,100011,110010,001011,200101)+33*w(110100,020100,002010,001020,001201)
+18*w(300000,101100,001101,000021,020002)-24*w(101100,011100,100011,000111,111001)+6*w(200001,010200,101010,001002,110011)
-36*w(110010,001011,100101,000111,121000)+6*w(201000,011001,001200,000003,200110)-3*w(021000,010200,002010,100020,001201)
+12*w(120000,100011,001011,010011,200101)+9*w(200010,101010,200100,000003,020002)-12*w(020010,100011,100110,001101,111001)
+96*w(101001,011001,100110,010110,110011)+12*w(020010,100020,000012,100101,121000)+6*w(102000,021000,010200,000021,010120)
-6*w(300000,010110,002001,010011,001201)+6*w(001002,011010,020010,100110,200101)+3*w(010020,102000,000300,101010,020002)
-12*w(201000,110100,000120,000003,111001)-12*w(210000,002001,100101,000111,110011)+24*w(000012,100101,011010,100110,121000)

-3*w(102000,020010,000120,020001,010120)+12*w(011100,120000,100020,001011,001201)+3*w(001020,020100,101100,100020,020002)
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 +12*w(200001,020001,101001,000012,200110)-6*w(021000,010101,000021,001020,210100)-6*w(003000,101100,011100,000210,001201)
 +6*w(200010,100011,001101,000102,121000)+30*w(102000,000102,000201,200010,111001)-6*w(002001,110100,100020,000003,210100)
 -6*w(210000,101010,001020,000201,020002)+18*w(020001,200010,101010,000102,110011)+18*w(101100,110010,002010,010101,001201)
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 -72*w(110001,100101,101010,001101,101101)+12*w(110001,000201,110010,002010,101101)-30*w(102000,000102,010101,101010,101200)
 +6*w(100200,000201,101010,020001,003010)-48*w(101001,110001,001110,100011,110101)+24*w(111000,110100,100002,110001,000031)

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 +6*w(020100,200001,011010,110001,000031)-3*w(111000,020100,000210,000021,003100)-3*w(300000,110001,000201,000102,003010)
 +12*w(110001,012000,000120,001110,110101)-12*w(110100,020100,101010,011001,000031)-6*w(010002,011001,010020,000120,310000)
 +21*w(210000,011100,000300,000012,003010)+6*w(012000,020100,010200,101010,000031)+30*w(210000,000012,101010,010011,110101)
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 -36*w(120000,000012,011010,000021,210100)-12*w(110100,100011,010020,000012,121000)+12*w(101010,110100,101100,000021,020002)
 +6*w(021000,101010,010110,010020,001201)-12*w(200001,010101,100011,010020,111001)+12*w(020001,011100,002010,000111,200110)
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+12*w(111000,001200,200010,010101,001012)-3*w(030000,100002,001101,001020,200110)+6*w(002010,200100,100110,100002,020002)
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+3*w(003000,100200,002100,100101,001201)-6*w(002001,200100,001110,100110,020002)-18*w(020100,000021,010011,002010,210100)
-6*w(200010,002100,100101,000102,111001)-12*w(101001,110100,020100,100020,001012)+12*w(200001,110100,100002,001011,110011)
+24*w(021000,001101,010011,001110,200110)-6*w(110100,201000,001020,010002,001201)-w(300000,010020,200010,000003,020002)
+6*w(001101,020100,200010,000021,111001)+3*w(003000,101100,000210,000003,210100)-12*w(010200,001002,101010,000210,112000)
-24*w(120000,001002,200100,000021,110011)+3*w(201000,010200,000003,002001,200110)-6*w(120000,001200,002010,010020,001201)
-6*w(111000,100110,011010,000120,020002)-12*w(100002,101100,110100,000021,111001)-30*w(001011,110010,100002,010011,210100)
-6*w(101001,200100,001200,110001,001012)+6*w(110100,021000,100020,001011,001201)-12*w(100101,200001,010020,011001,110011)
+24*w(101001,100200,010002,002001,200110)+6*w(100011,101001,001200,001002,210100)-18*w(030000,200100,001011,000021,110011)
-18*w(020001,100011,100200,001020,111001)+12*w(200010,012000,100110,000111,020002)-12*w(110100,102000,002100,000111,001201)
+3*w(201000,012000,000300,010110,001012)+6*w(210000,012000,000102,010020,010120)+18*w(101001,100101,001020,010002,210100)
+6*w(120000,000012,100200,001020,111001)-6*w(021000,100110,100020,011001,001201)-6*w(102000,200100,001110,000111,020002)

+36*w(011001,200010,010110,100002,110011)+12*w(100101,010110,001110,100002,112000)-3*w(012000,001101,001200,100002,200110)
 +6*w(002001,010101,100020,100002,210100)+12*w(012000,101100,011010,000210,001201)-12*w(110010,001101,002100,000210,111001)
 +6*w(011010,011100,200010,000120,020002)-12*w(111000,001101,001200,100011,110011)+6*w(020001,200010,110010,010110,001012)
 -6*w(102000,010101,101001,000102,200110)+24*w(011001,000111,101010,010011,210100)+24*w(021000,101001,100110,001110,001201)
 +6*w(010020,200100,101010,001101,020002)-12*w(110010,010101,010110,001020,111001)-24*w(120000,100101,100011,001011,110011)
 -6*w(300000,002100,110100,000102,001012)+30*w(021000,000012,011010,010110,200110)-6*w(002001,020010,100110,010002,200110)
 -18*w(110001,020100,101010,000021,110011)-15*w(210000,010200,010110,002010,001012)-6*w(120000,000111,001200,001020,111001)
 -12*w(102000,000120,101100,100101,020002)+12*w(020100,101010,011010,001110,001201)-42*w(001011,110100,000102,002010,210100)
 -6*w(111000,101100,010011,000003,200110)-36*w(101001,110010,020010,000111,110011)-24*w(110001,100110,001011,010110,111001)
 +12*w(010011,010110,010020,100101,112000)+12*w(110010,101100,000120,101001,020002)-84*w(102000,001200,110010,010011,001201)
 -24*w(101010,011001,001101,000111,210100)+18*w(012000,000102,002100,001200,200110)+12*w(201000,011001,001101,000210,110011)
 +42*w(021000,010101,100020,000120,111001)-18*w(201000,011001,110100,000210,001012)+42*w(101010,021000,100110,000120,020002)
 -6*w(012000,100200,001110,011010,001201)-12*w(020010,011001,100011,000021,210100)+12*w(003000,010200,110010,010011,010120)
 +6*w(010002,102000,001200,100110,110011)+18*w(200100,000201,001101,002010,111001)+3*w(300000,000120,101100,001002,020002)
 +3*w(002100,003000,010200,100110,001201)-12*w(110100,020010,000021,000111,112000)+12*w(030000,001101,001011,001110,200110)
 +9*w(300000,100020,010020,010002,020002)-6*w(010002,012000,010110,010020,200110)+6*w(012000,101100,020010,000120,001201)
 +12*w(000102,120000,100020,000111,112000)-12*w(010011,002001,100200,100110,111001)+36*w(002001,001002,100200,001110,210100)
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 +6*w(012000,100200,020010,001020,001201)-6*w(110001,200010,110010,010101,001012)+24*w(201000,010101,010011,000120,111001)
 -3*w(003000,010002,100200,100020,020110)+12*w(100110,101100,002100,100011,020002)-12*w(200100,010101,001011,011010,110011)
 +16*w(300000,012000,010110,000003,010120)+18*w(003000,001200,110100,100011,001201)+6*w(002100,200100,020010,010110,001012)
 +36*w(200010,200001,000102,100002,111001)+12*w(001011,010101,001200,002010,210100)+12*w(100110,110100,100020,002001,020002)
 +12*w(011001,200100,101001,100011,001201)+12*w(010002,012000,010110,100011,200110)-6*w(111000,002100,000201,100011,110011)
 -24*w(001101,000201,110010,100011,112000)-24*w(011100,100101,101100,000021,111001)-12*w(200010,111000,010110,000021,020002)
 +6*w(001011,011100,000201,002010,210100)+3*w(102000,002100,010200,100011,001201)+6*w(101001,020001,001101,010020,200110)
 +6*w(200100,101100,002100,000021,020002)+12*w(001002,100101,101100,000210,112000)-6*w(200010,101100,000003,001002,210100)
 +6*w(102000,011100,020010,000120,001201)+4*w(300000,120000,000003,000021,110011)-12*w(210000,001101,100101,000021,111001)
 -6*w(120000,020010,000021,001002,200110)+12*w(200100,010110,002010,100011,020002)+72*w(210000,110001,100101,100011,001012)
 +3*w(003000,110100,020010,000120,001201)+3*w(102000,000102,020001,000030,210100)-12*w(110001,101100,100110,001002,110011)
 +6*w(110001,000111,020010,100020,111001)+3*w(210000,020010,000012,001002,200110)-6*w(200100,200010,010020,001002,020002)
 -6*w(120000,001002,200010,001110,001201)-12*w(111000,000111,010020,000201,112000)-12*w(020001,101010,020010,000030,020110)
 -12*w(001002,020100,101100,100020,110011)-24*w(010011,100101,110010,010020,111001)-12*w(002001,200001,011100,000102,200110)

-6*w(002010,200100,100020,010101,020002)-3*w(200100,012000,200010,000003,001201)+6*w(300000,011100,011010,000201,001012)
-18*w(100002,012000,100011,000111,210100)-12*w(011010,010101,200010,000111,111001)-72*w(110001,101001,100110,010011,110011)
-6*w(010110,002001,000300,101010,111001)-6*w(101001,012000,001200,000102,200110)-24*w(110001,110100,101010,000012,110011)
-6*w(300000,110010,011001,000201,001012)+6*w(102000,000003,001110,001200,210100)+12*w(200010,100110,101001,001101,020002)
-9*w(120000,001200,002100,001020,001201)-30*w(200001,021000,000111,000120,111001)-6*w(110100,002100,010011,001002,200110)
+12*w(010002,100101,100011,100110,112000)-12*w(101001,110100,101100,000012,110011)-45*w(200001,100011,001002,100002,210100)
-6*w(201000,100200,101010,000012,020002)+6*w(003000,011100,100110,100101,001201)+12*w(020001,000201,101010,100020,111001)
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-18*w(001101,200010,010011,001002,210100)+24*w(101001,110100,010101,001020,110011)-18*w(100200,110010,011010,002001,001201)
-12*w(110001,000201,101010,001110,111001)+3*w(001002,020100,002100,010020,200110)+6*w(210000,001110,002100,000120,020002)
-16*w(300000,100110,000102,000003,112000)-6*w(200010,011001,000111,001002,210100)+12*w(011001,011010,110100,000120,110011)
+24*w(101001,110100,101010,100002,001201)-6*w(020010,100002,100200,001020,111001)-12*w(100002,110100,010011,100020,111001)
-6*w(201000,011001,100101,000003,200110)+12*w(000111,010101,101001,002010,210100)-12*w(110001,011100,100200,101010,001012)
-18*w(020100,100110,011010,002010,001201)+3*w(101010,002010,000300,200001,020002)+6*w(201000,100200,001011,010002,110011)
-12*w(110001,100002,000120,200001,111001)+12*w(120000,002100,001101,010020,010120)-6*w(002010,000003,110010,010110,210100)
+6*w(011100,021000,110010,000030,001201)-24*w(001002,200100,001110,000201,112000)-36*w(012000,000210,200010,100011,020002)
-48*w(101001,000201,100020,110001,111001)+6*w(011001,110100,011010,000012,200110)+12*w(110100,100011,101010,011001,001201)
+24*w(201000,010101,010011,100011,110011)-72*w(001011,001101,011010,010110,210100)-15*w(210000,200001,101100,000102,001012)
+3*w(102000,200100,000210,001011,020002)-24*w(200001,110001,010110,000021,111001)+54*w(101100,200001,101001,100002,001201)
+15*w(010002,021000,011010,000120,200110)-6*w(200001,110001,101010,000102,110011)-48*w(001011,001101,110010,010011,210100)
+30*w(200001,001110,000201,100002,112000)+15*w(200010,200001,101010,000102,020002)+8*w(030000,003000,100200,000030,001201)
+6*w(100011,201000,110100,000021,020002)+30*w(002001,010101,020010,010020,200110)-6*w(200001,101100,000201,000012,112000)
-6*w(010002,002010,000300,200010,111001)-12*w(003000,012000,100200,000210,001201)+24*w(110001,100101,101100,001011,110011)
+12*w(100110,200010,101010,010002,020002)+6*w(300000,012000,000111,000012,020110)+48*w(002001,010101,110010,010011,200110)
+6*w(001101,010200,100011,001110,112000)+6*w(200001,010200,100020,001002,111001)-3*w(200100,003000,100110,010002,001201)
-6*w(210000,101100,001011,000102,110011)-3*w(201000,102000,000210,000111,020002)+6*w(001002,200001,010101,001020,210100)
+6*w(003000,101100,010200,010011,010120)-30*w(200100,010101,100020,001002,111001)+12*w(200001,200010,110001,010101,001012)
-12*w(201000,110100,001011,010011,001201)+18*w(210000,110100,001011,000030,020002)-6*w(210000,010101,001002,100020,110011)
+6*w(010002,100011,010011,101010,210100)+12*w(101001,010011,011010,010101,200110)+12*w(101100,010110,010011,010020,111001)
-6*w(001110,020100,000102,100020,112000)-24*w(200001,011100,001110,101001,001201)-6*w(100020,110010,200001,010011,020002)
+12*w(002010,100101,100110,020001,110011)+6*w(200100,111000,001011,100002,001201)-24*w(200001,001101,000201,100011,112000)
+12*w(210000,021000,000102,001020,010120)-3*w(200001,102000,100011,000210,020002)+6*w(201000,100101,001200,000012,111001)

+6*w(120000,000201,100011,002010,110011)-18*w(001011,111000,010002,000120,210100)+12*w(011100,100110,002010,110001,001201)
 -12*w(101100,021000,100200,001110,001012)-48*w(101010,102000,000201,100110,020002)+6*w(110001,101100,010011,001002,200110)
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 +6*w(011100,102000,011010,000210,001201)+3*w(002010,200100,000201,101010,020002)+12*w(001101,100200,010011,010020,112000)
 -12*w(021000,100101,001002,001110,200110)-12*w(210000,010002,100020,000111,111001)+6*w(010002,100200,110010,002010,110011)
 +6*w(012000,001200,101010,010110,001201)+6*w(201000,012000,000210,000012,020110)-12*w(100002,200100,101010,100011,020002)
 -48*w(101100,110100,110001,100011,001012)-6*w(030000,100101,002001,000021,200110)+72*w(010011,011100,100110,001110,111001)
 -12*w(120000,001101,100011,001110,110011)-3*w(012000,020100,100020,010020,001201)+12*w(012000,010002,100011,000120,210100)
 -15*w(000201,210000,100011,000012,112000)-6*w(020010,100200,001110,002010,011101)+12*w(020001,010101,101001,001020,200110)
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 -12*w(111000,000210,011010,010020,011101)+6*w(012000,000300,101010,011010,001201)-12*w(101010,101100,001200,100011,020002)
 -12*w(200001,011100,000120,010011,111001)-9*w(021000,000102,001011,100020,210100)+6*w(010011,020010,100020,000201,112000)
 +15*w(111000,020010,010020,000003,200110)+24*w(101100,111000,010110,001011,001201)-3*w(300000,010020,100110,001002,020002)
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 -6*w(210000,120000,000120,001101,001012)-48*w(011100,101010,020010,010020,001201)-12*w(201000,101001,010101,000003,200110)
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 +24*w(110100,201000,002100,000102,001111)-3*w(002001,000120,001110,001200,130000)+6*w(021000,011100,200010,010110,000022)
 +12*w(010002,100101,001020,200001,210001)+12*w(011100,201000,020010,000111,001111)-12*w(120000,021000,000120,000102,101020)
 +6*w(210000,102000,000300,011001,000022)+12*w(100101,001101,010020,011010,210001)+12*w(030000,101010,020010,000120,001111)
 -3*w(210000,200100,001110,010002,001012)-3*w(003000,020100,010200,200010,000022)+12*w(100002,101010,100200,001002,210001)
 +6*w(030000,101001,110010,000120,001111)+6*w(111000,102000,010200,001200,000022)-3*w(200001,020001,000030,000021,130000)
 +6*w(101001,000102,100020,100110,031000)-12*w(011010,001110,001200,000120,031000)-12*w(111000,100110,000120,110001,011002)
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 +12*w(101001,200100,100101,001020,020002)+12*w(011100,110100,020010,100020,001012)+24*w(111000,110100,000030,001101,011101)
 +42*w(011001,021000,001101,000120,200110)-6*w(200001,102000,100110,010002,001201)-12*w(002001,110010,000120,010002,210100)
 -18*w(200001,101100,001101,100020,020002)-6*w(110001,200100,001110,000012,111001)-6*w(101001,010101,001200,000120,112000)
 -6*w(020010,001200,100110,002010,011101)+6*w(201000,002100,010101,000003,200110)-3*w(002100,111000,200010,000102,001201)
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 -12*w(101100,010011,020010,001020,020110)-6*w(120000,001011,010200,000030,111001)-12*w(101010,011100,010110,010020,011101)
 -9*w(300000,002001,000210,100011,020002)-9*w(210000,000300,002001,200001,001012)+12*w(101100,012000,010110,100011,001201)
 +6*w(011001,102000,100200,000003,200110)+3*w(020010,101001,000021,100002,210100)-6*w(020001,101010,010200,000030,111001)
 +3*w(111000,102000,000300,000030,020002)-30*w(002100,010020,020010,100110,011101)-6*w(102000,100110,020001,100011,001201)
 -12*w(110100,002001,000300,000021,112000)-24*w(012000,010101,010011,010020,200110)-6*w(200010,001011,020010,000003,210100)
 +48*w(101010,010101,000111,200001,111001)-6*w(200001,201000,100020,000102,020002)-12*w(101001,200100,110001,001011,001201)
 +72*w(200010,111000,001101,000111,011101)-3*w(120000,201000,000201,010020,001012)+6*w(111000,002001,011010,000210,001300)
 -6*w(020010,101001,200010,000120,020002)+6*w(200001,001002,011100,100002,200110)+24*w(011001,200010,001110,010110,011101)
 -12*w(210000,110001,002010,000111,001201)-6*w(100002,001110,001200,100101,112000)-24*w(200010,001101,101001,000201,111001)

+6*w(020010,101010,101100,000120,020002)+12*w(111000,011100,001011,100011,001300)-12*w(020001,111000,000120,001002,200110)
+3*w(300000,110100,002001,000012,001201)-24*w(111000,101100,000120,001101,011101)-12*w(110001,000201,000120,101001,112000)
+6*w(200001,001101,002100,000210,111001)-6*w(110010,020010,100020,100011,020002)-6*w(003000,110001,000201,101010,001300)
-6*w(120000,100110,002010,010011,001201)-6*w(011001,001002,001200,110010,200110)-48*w(011100,101100,100020,001101,011101)
+24*w(000210,010011,020010,101010,111001)-12*w(111000,000300,200010,011001,001012)+72*w(110010,101100,001101,100020,020002)
-18*w(003000,001200,100110,110001,001201)-6*w(102000,011001,000201,101010,001300)-24*w(110001,012000,010002,000120,200110)
+12*w(201000,011001,001200,000120,011101)-12*w(110010,000201,001110,101001,111001)-6*w(020100,201000,101100,000111,001012)
+6*w(102000,100110,200010,000102,020002)-60*w(101001,011100,001110,000210,111001)-12*w(210000,011100,000021,100011,011101)
-18*w(120000,002100,010011,001110,010120)+6*w(102000,200100,100110,000012,020002)+12*w(101100,000201,010011,010020,112000)
-6*w(012000,000300,101010,101001,001201)+6*w(111000,012000,000201,001020,001300)+30*w(100002,011001,200010,000210,111001)
-24*w(101001,011100,100110,100011,011101)+6*w(101100,011100,000003,011010,200110)+12*w(200010,010110,002010,100101,020002)
+6*w(102000,110001,001110,010110,001201)-6*w(300000,200001,100101,010002,001012)-24*w(021000,100101,000021,100110,111001)
-3*w(201000,003000,010002,000210,001300)+12*w(011010,002100,001200,100110,011101)-30*w(020100,100020,110010,001020,020002)
-3*w(001002,210000,011010,000102,200110)-12*w(101010,010110,020010,101001,001201)-12*w(001011,010200,010110,010020,112000)
-6*w(100011,201000,100200,000003,111001)+6*w(002001,011100,101010,010110,001300)-18*w(200010,000120,200001,011001,020002)
+12*w(002001,100200,010002,011010,200110)-12*w(010110,012000,100101,100020,011101)-54*w(011100,012000,100110,001110,001201)
+27*w(200100,110100,001002,200001,001012)+36*w(200001,100011,101001,000201,111001)-18*w(110100,002100,011010,001110,001201)
-72*w(110100,010101,100020,001011,111001)-18*w(101001,100101,011010,010002,200110)+24*w(200100,100101,101010,001011,020002)
+24*w(001110,010011,020010,000210,112000)+12*w(110001,201000,000030,010101,110002)-6*w(120000,001110,110001,000030,011101)
-6*w(111000,020100,001020,010020,001201)-12*w(021000,000021,000210,200001,111001)-6*w(111000,011100,000012,010011,200110)
+6*w(201000,001110,010200,001020,020002)+12*w(201000,020001,100110,100101,001012)-12*w(101001,110100,100020,001101,110002)
+108*w(002100,100110,011100,001110,011101)-12*w(110001,101010,010110,101001,001201)+48*w(101100,001101,100110,010011,111001)
-6*w(102000,010200,101010,010002,010120)+6*w(101001,101100,001200,100020,020002)-12*w(000201,101100,110010,000012,112000)
+6*w(010110,011100,200010,001011,110002)+6*w(110001,100101,200010,002001,001201)-6*w(100101,021000,100020,010020,011101)
+12*w(300000,002010,000102,000201,111001)+6*w(000102,011100,101010,011001,200110)+9*w(300000,100011,020010,000021,020002)
+6*w(300000,110001,200001,000102,001012)-6*w(300000,002001,011100,000111,001201)+18*w(200001,101001,101100,000111,110002)
-12*w(020010,100101,100110,001011,111001)+12*w(011100,001101,002100,010011,200110)+12*w(120000,001110,011010,100011,001201)
+6*w(001002,010110,001200,100110,112000)+6*w(012000,020100,100020,000120,011101)+6*w(002001,200100,001200,100011,110002)
+3*w(200010,210000,000030,010002,020002)+12*w(021000,000210,001101,100020,111001)-6*w(101001,001002,001200,110001,200110)
-24*w(102000,101100,000201,101001,001201)+6*w(110100,120000,020010,000030,001012)-4*w(300000,101010,100101,000003,110002)
-6*w(210000,001002,200100,000021,011101)-36*w(002001,100200,100020,110010,020002)+12*w(201000,011100,000120,000102,111001)
+15*w(003000,200001,100200,100002,001201)-6*w(210000,101100,001002,000003,200110)-12*w(101100,000201,100020,010002,112000)

+3*w(210000,021000,000111,000030,110002)+6*w(021000,011010,100200,000030,011101)-12*w(201000,110100,001020,000111,020002)
+36*w(120000,000021,101010,000201,111001)-6*w(102000,200001,100200,001002,001201)+12*w(111000,011001,002100,000210,010120)
+9*w(201000,110100,020001,000120,001012)+12*w(210000,002100,001200,000030,020002)+12*w(101001,200100,010101,001020,110002)
-12*w(002100,200010,000120,020001,011101)+48*w(002001,100110,100200,101010,020002)+12*w(002100,200100,010011,010020,011101)
+3*w(300000,020010,000120,001002,110002)-6*w(021000,101100,000021,010002,200110)-6*w(020001,110100,100011,000030,111001)
-42*w(011001,100110,000201,100011,112000)-12*w(021000,200100,101001,000021,001201)+3*w(002001,200100,000210,101010,020002)
+36*w(111000,000120,020010,010020,011101)-48*w(021000,110100,000012,001011,200110)+60*w(000102,200010,110010,010011,111001)
+12*w(110001,101100,002100,000120,110002)-48*w(120000,021000,100110,000120,001012)-6*w(102000,020100,101010,000111,001201)
+6*w(110100,101100,002100,000030,020002)-24*w(010011,111000,000210,001110,111001)-6*w(030000,101100,001011,000012,200110)
-12*w(001110,110010,020010,100011,011101)+12*w(110001,100110,101100,001011,110002)-18*w(010101,100020,011010,000201,112000)
-6*w(003000,200100,010101,001110,001201)+6*w(200010,100011,010011,200001,020002)+48*w(101001,000201,110010,100011,111001)
+12*w(011001,001200,010011,011010,200110)+12*w(011010,002100,100110,100101,011101)+3*w(020001,201000,010110,000030,110002)
-21*w(201000,010200,020100,001020,001012)-36*w(201000,001002,100200,101001,001201)-3*w(110001,100200,100020,002010,020002)
+12*w(110010,002100,200100,000012,011101)-12*w(002001,100110,110010,010110,110002)-6*w(120000,000201,101010,002010,001201)
+24*w(101001,000120,010110,010101,112000)+6*w(102000,100110,001200,100011,020002)+3*w(001002,210000,200001,000003,200110)
+30*w(210000,000012,101010,000201,111001)-24*w(100110,201000,002100,000102,011101)-6*w(030000,200100,001011,001020,001201)
+48*w(110010,002100,001200,100011,110002)-48*w(012000,100110,000210,101010,020002)-6*w(300000,011100,000120,020001,001012)
-6*w(201000,020001,000021,110001,010120)+12*w(110010,100002,101010,000201,111001)+36*w(210000,011100,101010,000012,001201)
+48*w(011100,200100,001020,001101,011101)-24*w(101001,100101,110010,010020,110002)+12*w(000102,200010,110010,101010,020002)
+24*w(111000,210000,000003,000012,200110)-24*w(101100,010110,001110,000102,112000)+12*w(001101,100101,200010,010011,111001)
+6*w(002001,020100,101010,100110,001201)+6*w(030000,002100,000120,100020,011101)-60*w(111000,000111,200010,100011,020002)
+36*w(210000,101010,010101,000021,110002)-12*w(111000,012000,001101,000210,010120)+15*w(300000,001200,002100,010101,001012)
-6*w(200100,010110,101010,000003,111001)-42*w(201000,001101,002100,100101,001201)-12*w(201000,011100,000120,100002,110002)
-36*w(201000,010200,011010,010110,001012)+6*w(120000,010101,011010,001020,010120)+6*w(003000,100101,110010,010110,001201)
-12*w(011010,010200,100020,101010,020002)+12*w(101100,000102,110010,010020,111001)-6*w(011100,100011,020010,100020,011101)
+6*w(200001,011001,101010,000210,110002)-27*w(020100,200010,020001,100020,001012)+24*w(020001,100101,011010,001011,200110)
-12*w(011001,011100,200010,001110,001201)-3*w(102000,000120,002100,100200,020002)-18*w(210000,100101,001110,000012,111001)
-18*w(011010,101100,020010,000120,011101)+48*w(110001,002100,001200,100020,110002)-72*w(101010,000111,010110,010101,112000)
-6*w(300000,012000,001200,000012,001201)+6*w(011100,001101,002100,100002,200110)-9*w(300000,102000,000201,000021,020002)
-12*w(011010,100200,001110,100002,111001)+6*w(300000,011010,001200,000012,011101)+24*w(210000,002100,001200,000021,110002)
+6*w(002001,110100,101010,100101,001201)+21*w(120000,020100,200010,000021,001012)-3*w(120000,201000,001101,000012,010120)
-3*w(201000,002100,100200,000021,020002)-96*w(111000,101001,000111,000210,111001)-6*w(002001,101100,110010,010110,001201)

-36*w(120000,100110,020010,010020,001012)+6*w(101100,200100,011010,000012,011101)-12*w(000102,110100,002001,011010,200110)
-6*w(201000,020100,000102,000030,111001)+3*w(201000,110100,000030,100002,020002)-6*w(210000,010101,002010,001110,001201)
-12*w(011001,101100,001200,100020,110002)-12*w(100200,001101,110010,000012,112000)+84*w(111000,101100,010011,001101,010120)
-12*w(102000,101001,100200,000111,011101)+30*w(102000,001101,110010,010110,001201)+3*w(300000,111000,000030,000102,020002)
-12*w(101100,002001,100200,000111,111001)+3*w(200001,020010,200010,000012,110002)-12*w(012000,010200,110010,100110,001012)
-24*w(002001,001101,020010,010110,200110)-12*w(011010,100200,100020,011001,011101)-6*w(003000,200100,010200,001011,001201)
+3*w(100002,200100,001020,200001,020002)+12*w(101100,000201,101010,100002,111001)+6*w(300000,101001,010110,000012,110002)
+60*w(000210,001101,010110,011010,112000)+48*w(012000,101100,001101,000102,200110)+12*w(120000,101100,001011,001110,001201)
-3*w(300000,110100,000030,001002,020002)-6*w(300000,011100,000030,010002,011101)+6*w(100101,012000,000201,100020,111001)
-12*w(100101,201000,100110,000003,111001)-3*w(201000,021000,000210,000030,020002)+13*w(001110,003000,000201,000300,112000)
-24*w(102000,010011,100110,100101,011101)+12*w(200001,012000,100110,001101,001201)-6*w(030000,000012,011010,010020,200110)
-6*w(111000,100110,020010,000021,110002)+6*w(000102,110010,020010,100020,111001)+9*w(300000,002010,010200,000021,020002)
-24*w(011001,200100,001110,101001,001201)+48*w(011001,100110,100200,000012,112000)+12*w(002100,110010,000120,110001,011101)
-18*w(011001,101100,020010,001110,010120)-18*w(002001,200100,101100,000111,110002)+30*w(010101,200010,001110,100002,111001)
+12*w(111000,011100,100020,000120,020002)+24*w(002001,200100,020010,010020,001201)-6*w(100200,020100,002010,200001,001012)
-60*w(110010,011100,010011,100020,011101)-12*w(020001,011001,011010,000120,200110)+24*w(100101,110100,001110,002010,110002)
+12*w(020001,100020,011010,000210,111001)+6*w(300000,011010,100020,000102,020002)-3*w(003000,200100,020100,000021,001201)
+2*w(003000,010200,000300,000021,112000)+24*w(210000,101100,010011,000021,011101)+6*w(000102,020100,002010,011010,200110)
-12*w(111000,001110,001200,100011,110002)+96*w(101100,010101,101010,000111,111001)-12*w(110001,101010,200100,000021,020002)
+10*w(010110,030000,000111,000030,112000)+12*w(002100,100101,100110,100002,111001)+6*w(100110,010110,200010,002001,020002)
+18*w(020010,200010,110010,000012,110002)-18*w(020001,101100,002100,000012,200110)-6*w(201000,011001,200010,000102,001201)
+36*w(102000,011100,001110,000210,011101)+6*w(200100,110010,001110,000003,111001)-3*w(300000,120000,010020,000102,001012)
-3*w(300000,020100,000030,001011,020002)+12*w(300000,001101,011001,100011,001201)-12*w(030000,001011,110010,010020,010120)
+6*w(300000,020010,100011,000012,110002)+12*w(020010,100200,101010,001011,011101)-72*w(101010,111000,000201,000111,111001)
+6*w(110001,001200,010110,000021,112000)-12*w(100101,011100,200010,001020,020002)-6*w(110001,003000,000300,101010,001201)
+9*w(030000,000003,101001,100020,200110)-3*w(300000,020100,000030,001002,110002)-48*w(011001,110100,000021,100110,111001)
-12*w(120000,201000,000120,000012,011101)-12*w(300000,020100,101010,000102,001012)+9*w(210000,002010,010200,000030,020002)
-54*w(101001,200100,101100,001002,001201)+6*w(111000,002100,000102,010011,200110)-3*w(210000,001002,000120,200001,110002)
-12*w(111000,102000,001101,000210,001201)+3*w(000201,100200,010011,002010,112000)-12*w(200001,010110,010011,010020,111001)
+12*w(100011,201000,101100,000102,110002)+24*w(020001,102000,101010,000201,010120)+6*w(011010,101100,200010,000111,020002)
-12*w(101001,102000,000300,100011,011101)+6*w(102000,011100,100110,100002,001201)-12*w(030000,200100,100110,001011,001012)
-12*w(010110,012000,000201,100020,111001)-6*w(101001,102000,010200,000120,110002)-6*w(300000,110010,000120,001002,020002)

-24*w(120000,001002,110010,000012,200110)-12*w(210000,012000,000111,000120,011101)-3*w(300000,102000,100002,000102,001201)
+6*w(012000,100110,000201,000111,112000)+12*w(020010,100011,011010,000210,111001)-18*w(110001,200100,001011,100011,110002)
-9*w(012000,200100,000210,001020,020002)-24*w(010002,011100,110001,001020,200110)-12*w(210000,011100,001011,001110,001201)
+6*w(201000,010011,200010,000102,011101)+12*w(201000,001101,100200,110001,001012)+12*w(001101,020100,101010,000120,111001)
+6*w(101010,102000,000300,100011,020002)+12*w(201000,001101,000201,101010,110002)-12*w(111000,001101,001200,011010,010120)
+24*w(002001,011100,100200,101010,001201)+30*w(120000,001101,200010,000021,011101)-9*w(003000,010110,000201,000210,112000)
-6*w(210000,020001,001020,000120,110002)+12*w(210000,011001,100011,001110,001201)-24*w(110100,002001,010110,100020,011101)
-24*w(120000,001110,000111,100011,111001)+6*w(120000,001101,101010,000003,200110)+12*w(201000,011010,100020,000201,020002)
-12*w(300000,100200,011100,001002,001012)+6*w(020010,200010,001011,100101,110002)-6*w(102000,010101,101010,010110,001201)
+12*w(110100,111000,000120,000012,111001)+12*w(012000,000300,200010,001011,011101)-12*w(010002,111000,002001,000210,200110)
-6*w(201000,001110,010020,010110,020002)-10*w(030000,001101,000210,000030,112000)+6*w(210000,012000,000111,001110,001201)
+42*w(210000,110010,010011,000021,110002)+6*w(001110,010101,020010,100020,111001)+12*w(100011,001200,110010,011010,011101)
+6*w(120000,012000,001101,000120,010120)-12*w(201000,001110,100011,010110,020002)+6*w(030000,100200,011010,100020,001012)
-6*w(021000,102000,100011,000210,001201)-6*w(021000,100101,001110,100020,110002)-30*w(110010,002100,001200,000111,111001)
-12*w(111000,101010,000102,010002,200110)-12*w(002010,110100,020010,000120,011101)+12*w(200001,100101,101010,100011,020002)
+6*w(300000,110001,010020,000012,110002)-6*w(020010,003000,100110,000210,011101)-12*w(101010,101100,100020,010101,020002)
+12*w(100200,001110,001011,110001,111001)+6*w(002001,110100,010002,010020,200110)-6*w(300000,100110,001002,011001,001201)
-12*w(011001,000210,010110,010020,112000)+15*w(200001,021000,100110,000021,110002)+6*w(101010,101100,200010,000102,020002)
+12*w(210000,011100,010011,000030,011101)-12*w(200100,000102,101100,001011,111001)+42*w(002001,200100,110010,010011,001201)
+6*w(030000,101001,100110,001011,010120)+12*w(110100,100011,000111,100002,112000)-6*w(300000,101100,001110,000012,020002)
+24*w(110001,200010,011010,000111,110002)+30*w(210000,011100,000012,100020,011101)-42*w(010011,012000,100110,000210,111001)
+6*w(120000,100011,002010,010110,001201)-6*w(020001,002001,010110,010020,200110)-10*w(110100,030000,110010,000030,001012)
+6*w(101001,200010,000111,200001,020002)+6*w(001011,101100,002100,100200,110002)+6*w(201000,100110,010020,010002,011101)
-12*w(011001,201000,101100,000111,001201)+30*w(000102,010200,200010,002010,111001)+24*w(210000,012000,010011,000111,010120)
-3*w(100020,201000,100101,100002,020002)-12*w(201000,021000,000021,100101,001201)+6*w(001020,100200,200010,011001,020002)
-12*w(210000,011100,000120,000012,111001)-12*w(001101,011100,001002,110010,200110)+6*w(020100,101100,200001,001110,001012)
-6*w(201000,101001,000201,001110,110002)+24*w(001110,011010,020010,100110,011101)+12*w(111000,002001,000300,101010,001201)
+13*w(110010,030000,100020,000030,020002)+36*w(100101,111000,010110,000021,111001)-6*w(011001,002001,002100,000300,200110)
+72*w(011001,100110,010110,000111,112000)+24*w(200001,002100,001200,100011,110002)+6*w(201000,210000,001002,000111,001201)
+12*w(030000,001110,100110,001020,011101)-9*w(002010,010200,200010,010020,020002)+12*w(110001,101100,010020,000111,111001)
-6*w(201000,030000,000021,010011,010120)+6*w(201000,110001,001110,100002,001201)+6*w(300000,110100,100011,010002,001012)
+18*w(200001,102000,100101,000111,110002)-6*w(020010,102000,001110,000210,011101)+24*w(020100,200010,100011,001020,020002)

+12*w(210000,001110,000111,010011,111001)-3*w(020001,102000,101001,000210,010120)+6*w(111000,003000,100101,000210,001201)
+12*w(210000,110001,101010,000201,001012)+12*w(000102,120000,100011,000012,301000)+6*w(011100,000102,101100,000012,301000)
+6*w(100002,101001,010200,000012,301000)-6*w(020001,002001,000111,000210,301000)+18*w(001002,100101,010011,010110,301000)
-6*w(001002,010200,001011,010110,301000)+6*w(010200,000012,011010,100002,301000)+3*w(020001,000003,100110,010020,301000)
-6*w(011100,000012,010110,100002,301000)+12*w(001002,100101,001101,001200,301000)+6*w(000003,100200,101010,010002,301000)
+6*w(100002,010011,020010,000111,301000)+3*w(012000,000102,000300,001011,301000)+6*w(110100,000012,010110,001002,301000)
-6*w(010002,010101,010011,100020,301000)+3*w(201000,001002,000300,000003,301000)+6*w(000003,021000,100110,000111,301000)
+3*w(200100,010002,000102,001011,301000)-6*w(111000,000201,000021,010002,301000)-6*w(111000,000102,001200,000012,301000)
+3*w(020001,000102,001200,001020,301000)+3*w(002001,010200,000012,010110,301000)-3*w(020001,001002,000210,010020,301000)
-24*w(100101,010101,101010,000003,301000)+6*w(200001,010002,000201,001011,301000)-3*w(001002,010200,200010,000003,301000)
+3*w(020001,001101,000120,100002,301000)+6*w(110001,011100,000102,000021,301000)-6*w(100002,100200,001101,001002,301000)
-15*w(102000,000102,000201,100002,301000)+6*w(111000,000201,100011,000003,301000)-6*w(100002,010101,001011,010110,301000)
-12*w(000201,010011,020010,001011,301000)+6*w(110001,100200,000012,001002,301000)-6*w(210000,000201,000012,001002,301000)
+12*w(100002,101001,110010,001110,011200)-12*w(110001,002001,001200,100020,011200)-12*w(011010,101100,010011,010020,011200)
-6*w(000102,010011,020010,001110,301000)-12*w(111000,001002,100011,100110,011200)+6*w(201000,001101,020010,000021,011200)
+6*w(102000,000003,001200,200010,011200)+12*w(001002,101100,110010,100011,011200)+24*w(100101,001110,101010,011001,011200)
-6*w(021000,100110,002100,000021,011200)-6*w(011010,002001,001200,100110,011200)-6*w(011001,102000,001200,000120,011200)
-12*w(010002,110100,101010,001020,011200)+12*w(100101,200100,020100,000021,003001)+6*w(010200,120000,100020,000111,003001)
-6*w(110001,100200,100110,010011,003001)-6*w(111000,001110,020010,000021,011200)-3*w(012000,200100,100110,001002,001201)
+36*w(101010,001200,020100,001020,011101)+6*w(110001,101010,101100,000120,020002)+42*w(001110,011100,200010,010011,110002)
-6*w(120000,001101,001110,101001,010120)-6*w(030000,100200,101001,100020,001012)-12*w(100101,011100,000021,200001,111001)
+12*w(201000,020001,001020,100101,001201)-18*w(101010,200100,100020,010002,020002)+6*w(001101,200001,020010,100020,011101)
+54*w(002010,100101,010200,101010,110002)+3*w(001002,003000,010200,001200,200110)-24*w(110001,110010,100020,000102,111001)
+18*w(020100,100110,000021,010011,112000)-12*w(210000,011100,100011,001011,001201)+12*w(200100,001110,002100,100011,020002)
-6*w(020001,011100,100002,001020,200110)-12*w(002100,010110,110010,010020,011101)-6*w(100011,120000,000030,010101,111001)
+12*w(110001,101100,010020,001110,110002)-24*w(021000,200100,001110,100101,001012)-3*w(012000,200010,010110,100002,001201)
-48*w(100011,002100,001200,200010,020002)+30*w(101001,200100,001002,010002,200110)-\12*w(110010,100002,100110,001101,111001)
-6*w(101001,021000,100200,000030,110002)+27*w(020100,010200,000021,001020,112000)-12*w(111000,001110,010020,100101,011101)
+48*w(110001,100101,100020,001101,111001)-6*w(101100,020001,000030,200001,011101)-6*w(201000,010101,000210,002010,110002)
-6*w(011010,000201,020010,000120,112000)-3*w(010002,020100,011010,000030,210010)-6*w(102000,111000,010101,000120,001201)
+30*w(021000,100020,110010,000120,020002)-12*w(002001,010200,000120,110010,111001)-6*w(101100,000201,002010,200001,011101)
-9*w(200100,000102,200010,002001,110002)+6*w(010101,011100,200010,002010,001201)+3*w(300000,030000,100020,000102,001012)

-6*w(000102,002100,110010,011001,200110)+3*w(300000,100020,101001,000102,020002)+6*w(000102,120000,100020,010020,111001)
-24*w(102000,010002,100200,100020,011101)-6*w(001011,110100,020010,100020,110002)+6*w(021000,011001,200100,000030,001201)
+3*w(200001,100200,010011,000012,112000)+12*w(200010,010200,101010,001011,020002)-12*w(101001,011100,101010,010101,010120)
-12*w(010110,012000,100200,000021,111001)-12*w(000210,011010,020010,101010,011101)+6*w(111000,001101,200010,100002,001201)
-6*w(010002,101100,200010,001110,110002)+18*w(200001,011100,100020,001110,020002)+12*w(101001,110100,001002,010011,200110)
-12*w(020100,000111,100020,010011,112000)-30*w(000102,001200,002100,200010,111001)-12*w(002100,101001,100110,010110,011101)
-36*w(100101,011001,010110,100020,111001)+6*w(201000,002010,000300,100011,020002)-24*w(201000,010101,001110,101001,001201)
-12*w(111000,100110,010011,010020,110002)+3*w(012000,000201,000300,001020,112000)-18*w(001002,111000,010110,010011,200110)
+18*w(020010,100020,100110,101001,020002)+12*w(120000,100101,101010,001011,001201)+12*w(201000,010200,000021,001101,111001)
-48*w(101100,011100,001020,100101,011101)-12*w(210000,010011,010020,100011,110002)-12*w(300000,100110,020001,010011,001012)
+24*w(011100,010011,020010,101010,010120)-12*w(200001,011100,101010,001101,001201)+6*w(300000,120000,000030,000012,020002)
+6*w(101001,010110,200010,000102,111001)-6*w(101001,020100,100020,010020,011101)-12*w(002010,100101,110010,010110,110002)
+60*w(110001,001101,000210,100011,112000)-6*w(000102,002100,020010,011010,200110)-6*w(210000,003000,010011,000210,001201)
-3*w(001020,021000,100200,100020,020002)-24*w(111000,100101,000120,001101,111001)+12*w(101100,010110,100110,002001,011101)
-3*w(002001,200100,020100,000030,110002)-6*w(120000,111000,001200,000120,001012)+6*w(300000,010002,010020,011001,010120)
+12*w(011001,101100,011100,100020,001201)-12*w(102000,100110,010110,001110,020002)-3*w(020001,200010,020010,000030,110002)
-48*w(101001,000210,110010,010011,111001)-3*w(020010,111000,100020,000120,020002)+3*w(102000,010101,020010,100020,001201)
-30*w(200100,210000,100101,001002,001012)+6*w(012000,101100,000300,001020,011101)-12*w(102000,021000,000102,000111,200110)
-6*w(201000,020100,100020,000012,110002)+24*w(101001,110100,100101,000021,111001)-12*w(120000,101010,100110,000021,020002)
-6*w(102000,200001,101100,000102,001201)+24*w(000111,110100,001020,010101,112000)+12*w(210000,012000,000111,000003,200110)
+12*w(110001,200001,001110,010020,011101)-6*w(200001,000102,101100,100011,111001)+12*w(200010,110010,011010,000102,110002)
-6*w(201000,101100,001200,000021,020002)-18*w(210000,102000,001101,000111,001201)+12*w(000201,011001,100020,100101,112000)
+6*w(021000,200010,110010,000003,010120)+12*w(030000,200010,000111,001020,011101)+12*w(000102,111000,010110,100020,111001)
+6*w(210000,101001,000120,100011,020002)+24*w(201000,102000,001200,000102,001201)-6*w(003000,010110,100200,100011,110002)
+6*w(300000,001200,001110,020001,001012)+6*w(100002,001101,110010,011001,200110)+6*w(300000,011010,000210,001002,110002)
-18*w(102000,100101,010200,000021,111001)-6*w(002100,200100,110100,001101,001012)-12*w(002100,200100,110001,000021,011101)
-9*w(012000,100200,000030,110010,020002)+30*w(002001,200100,011001,100110,001201)+12*w(200001,100011,011001,010002,200110)
-6*w(300000,110100,001020,000003,110002)+12*w(200001,200010,010011,000102,111001)+12*w(010110,012000,000201,000120,112000)
-18*w(201000,010020,010011,100110,020002)-12*w(210000,011010,010020,000111,011101)-12*w(201000,020100,001011,001110,001201)
-30*w(010002,101010,011010,010101,200110)-3*w(002001,200100,002100,000210,110002)-36*w(200010,200100,000012,010002,111001)
-42*w(101010,200100,100110,001002,020002)+6*w(120000,010101,200010,001110,001012)+3*w(200001,003000,200100,000102,001201)
-18*w(102000,111000,000120,000201,011101)+12*w(021000,100101,110010,001011,010120)+12*w(110100,011100,100020,001011,110002)

-12*w(120000,000111,001110,010020,111001)-6*w(110100,200010,000021,101001,020002)+3*w(010101,021000,000210,000030,112000)
+12*w(201000,020001,101010,000111,001201)-18*w(011100,102000,000201,100020,011101)-12*w(011100,010011,020010,001011,200110)
+6*w(210000,020001,001110,000030,011101)-6*w(010101,101100,002100,101010,001201)-12*w(010011,101010,000210,001101,121000)
+12*w(200001,000102,020010,100020,111001)+27*w(200010,201000,100002,000102,110002)-12*w(110010,201000,001020,000201,020002)
+18*w(101001,020100,101010,000003,200110)-12*w(002001,101100,001200,200001,001201)+24*w(001110,110100,100011,011010,011101)
-24*w(100110,010110,000102,002010,121000)-12*w(000012,110100,101010,010110,111001)-9*w(300000,002010,100011,000201,020002)
+12*w(110100,001101,002100,100020,110002)+12*w(001002,111000,100101,010011,200110)+6*w(102000,100002,110010,010110,001201)
+6*w(003000,010200,100110,010020,011101)-12*w(030000,200001,100110,100011,001012)+6*w(200001,110100,000012,010020,111001)
+9*w(300000,111000,000120,000012,020002)+12*w(020001,002100,011100,000021,200110)-12*w(011001,100110,110010,010020,110002)
+12*w(012000,001200,200010,010011,001201)-24*w(110001,011010,000210,001110,111001)-24*w(002010,001200,110010,010110,011101)
-12*w(110001,010002,000210,100020,112000)-6*w(300000,011001,100020,000111,020002)-12*w(011100,001101,002100,110010,010120)
-3*w(012000,200100,100011,100002,001201)-12*w(200100,001110,010020,011001,011101)-3*w(001020,110100,100200,002010,020002)
+6*w(020010,100110,100020,000003,121000)+84*w(201000,001101,100101,101001,001201)-12*w(001011,110100,110010,010020,110002)
-\24*w(101100,002001,000201,100110,111001)-6*w(012000,000201,010011,010020,210010)-24*w(021000,101010,100110,000111,011101)
+6*w(210000,101010,000120,001101,020002)+30*w(010011,002001,100200,000120,121000)+3*w(110001,020100,002010,100020,001201)
-6*w(100011,201000,010200,000012,111001)+18*w(011001,110100,200010,000021,110002)+42*w(111000,200010,010011,010002,010120)
+12*w(210000,001011,100020,100101,020002)+6*w(102000,010110,020010,000120,011101)+15*w(010020,002001,100200,000111,121000)
-6*w(020001,003000,200010,000210,001201)+12*w(100110,010110,020010,001011,111001)-6*w(110001,102000,010200,000030,110002)
+6*w(100002,011100,001200,001011,210010)+24*w(101001,100110,100020,110001,020002)-12*w(020001,200010,010020,001110,011101)
-12*w(110001,001200,110010,002010,001201)-12*w(110001,101001,000210,000021,121000)+12*w(100101,001200,101010,100002,111001)
+3*w(300000,002001,000300,001011,110002)+12*w(110010,201000,100110,000012,020002)+5*w(011001,030000,000030,100002,200110)
-6*w(210000,010101,101010,001002,010120)+18*w(201000,011100,000201,002010,001201)-36*w(000102,101100,001101,100020,121000)
-18*w(210000,001101,100020,001110,020002)+6*w(210000,011001,000120,001110,110002)-24*w(002100,100110,011100,100011,011101)
+12*w(200001,110010,001101,000111,111001)-9*w(002001,021000,100200,100020,001201)-18*w(100002,110010,011010,010002,200110)
-12*w(101001,010200,000021,100011,121000)-12*w(200001,002100,001200,100020,020002)+6*w(011010,200100,100020,010002,110002)
+6*w(100101,020001,100020,010020,111001)+12*w(300000,001020,010110,010002,011101)+12*w(200001,001200,002010,110001,001201)
+18*w(111000,100101,020010,001011,010120)-12*w(200001,011010,010110,100020,020002)-12*w(010011,100200,001110,001011,121000)
+12*w(210000,101001,010110,000021,110002)+12*w(011100,001101,001200,100020,111001)-12*w(020001,102000,101010,000210,001201)
+6*w(300000,020010,001110,000012,011101)-6*w(101100,010002,020010,001011,200110)+9*w(200010,210000,100020,000003,020002)
-12*w(100011,001200,001110,010011,121000)-6*w(300000,010110,100011,001002,110002)-3*w(210000,002100,001110,100002,001201)
+36*w(102000,100200,000201,001011,111001)-18*w(101001,110100,011010,000003,200110)-12*w(200010,101100,000102,100002,111001)
+6*w(030000,002001,010110,100020,010120)-12*w(000012,021000,100200,000120,112000)-6*w(110001,020100,101010,000030,110002)

+3*w(300000,010200,002010,001002,001201)+6*w(102000,010002,200100,000120,011101)+6*w(110010,011010,200100,000021,020002)
-12*w(200100,101010,000102,100002,111001)+3*w(003000,010200,000012,020010,200110)+6*w(010020,101001,000210,100002,121000)
+12*w(201000,002100,010200,001011,001201)-6*w(200100,001101,110010,001011,110002)-6*w(300000,100110,001101,001002,011101)
+12*w(200010,010200,001020,101001,020002)-60*w(001101,200100,101100,000012,111001)+6*w(210000,102000,010011,000102,010120)
-12*w(011001,101100,110010,010020,001201)+12*w(010011,010200,011010,000030,121000)-6*w(110010,102000,001200,000111,110002)
-6*w(002010,200100,001101,100110,020002)+6*w(002100,200100,020010,000021,011101)-24*w(012000,100200,100011,000111,111001)
+42*w(011001,012000,010011,000210,200110)+6*w(201000,111000,000120,010002,001201)+2*w(030000,000111,010020,000030,121000)
-6*w(100002,201000,200100,000021,020002)-6*w(002010,100101,020100,100020,110002)-6*w(110100,001200,010020,002010,011101)
-12*w(201000,000201,011010,000111,111001)+6*w(111000,000102,011010,001101,200110)+12*w(002100,000201,100011,110010,111001)
+12*w(101100,020100,001002,100110,002110)+3*w(210000,201000,000300,001002,001012)-30*w(101100,010020,020010,100011,011101)
-6*w(210000,011010,101010,000102,001201)+6*w(011010,200100,100020,100002,020002)-12*w(101100,011001,110010,010011,010120)
+6*w(110100,002001,010020,000210,111001)-18*w(111000,000201,001200,000021,112000)+12*w(110001,010101,200010,001101,002110)
-12*w(110001,002100,100101,100020,011101)+12*w(102000,010200,101010,010011,001201)-6*w(000120,101100,110010,011010,020002)
+12*w(020001,100011,011010,010011,200110)+12*w(120000,100011,000111,010020,111001)-9*w(300000,102000,010200,000102,001012)
+24*w(010101,011100,100110,101001,002110)-6*w(011100,100200,010020,002010,011101)-30*w(201000,001101,020100,001020,001201)
+36*w(012000,000210,100020,110010,020002)+18*w(002001,000210,110100,001110,111001)+12*w(002001,200001,010200,001002,200110)
-12*w(030000,100110,000120,000012,112000)+6*w(200100,010101,002100,100002,002110)-12*w(110100,000210,011010,002010,011101)
-3*w(030000,102000,000111,100020,001201)+6*w(111000,000120,110010,100011,020002)+6*w(110100,210000,100110,001002,001012)
-12*w(111000,000102,011010,010011,200110)+12*w(200001,110100,001011,101001,001201)-6*w(102000,200100,100101,000021,020002)
-30*w(020001,200100,000012,100020,111001)-6*w(021000,200100,000021,010020,011101)+6*w(011001,003000,100101,000210,101200)
+8*w(030000,102000,100101,000030,001201)+6*w(030000,101100,001002,100020,010120)-12*w(100011,201000,100200,001011,020002)
-6*w(000201,111000,000021,100101,112000)-12*w(020001,200100,100011,000021,111001)-3*w(101001,020100,002100,100020,001201)
+16*w(110100,030000,001020,000030,011101)+12*w(101001,011001,002100,000210,101200)+6*w(110010,100101,011010,100020,020002)
-6*w(012000,101100,010110,000003,200110)-9*w(200100,210000,010110,001002,001012)-12*w(200001,002001,000201,100110,111001)
-6*w(300000,100101,002001,100002,001201)+12*w(101010,020100,100020,100011,020002)+6*w(110100,200010,011001,001002,010120)
+12*w(101100,110100,010002,100011,002110)+12*w(102000,100101,100200,001011,011101)+42*w(010200,111000,000021,000111,112000)
-54*w(010011,021000,100110,000120,111001)+12*w(300000,001101,101001,100002,001201)+3*w(210000,000030,020010,010020,020002)
+6*w(101001,101100,020010,010011,010120)+72*w(010011,200010,110010,100011,020002)-54*w(110010,021000,000111,000120,111001)
+60*w(111000,010101,101010,001110,001201)-12*w(201000,100200,001011,010011,011101)+12*w(001002,003000,100200,001200,101200)
+12*w(210000,020100,001110,100011,001012)+12*w(020001,200010,011010,000003,200110)+6*w(201000,101100,000201,001020,020002)
-72*w(111000,110100,001011,001110,001201)+12*w(002001,100200,011100,000120,111001)-10*w(300000,101010,001200,000003,011101)
-12*w(012000,101100,001200,000012,101200)-12*w(201000,001002,000201,000210,112000)+18*w(001002,200001,110001,010011,200110)

+6*w(002001,101100,110100,100011,001201)+3*w(210000,100002,200010,000021,020002)+18*w(201000,110001,000120,000102,111001)
 +6*w(300000,001110,010020,010002,011101)-12*w(012000,200100,001101,000012,101200)-18*w(200100,011010,200001,010101,001012)
 -3*w(021000,200001,101100,000012,010120)-6*w(021000,100101,002100,100020,001201)+6*w(201000,101100,100110,000012,020002)
 -12*w(101001,011001,000300,100020,111001)-12*w(100101,101100,002100,100011,011101)-6*w(111000,102000,000210,000003,101200)
 -6*w(030000,101010,011001,000120,010120)+12*w(201000,003000,000210,000201,011101)+24*w(101010,010200,110010,000012,111001)
 +3*w(200010,200100,001110,001002,020002)-12*w(001110,020010,101010,020001,010120)-3*w(120000,102000,100002,000120,001201)
 +18*w(201000,110100,200001,000102,001012)+36*w(001002,011100,011010,010110,200110)-12*w(101100,000201,101010,011010,011101)
 +24*w(200001,000102,110010,100011,111001)+6*w(002010,110100,001200,100020,020002)+6*w(003000,010200,200010,010011,001201)
 +12*w(120000,030000,001020,000021,010120)+12*w(010200,001101,002100,000120,112000)+6*w(020001,002001,000300,002010,200110)
 +24*w(100002,110001,200100,000021,111001)+6*w(102000,010110,001200,100020,020002)+12*w(020010,200010,001110,010011,011101)
 +6*w(210000,101001,101010,000102,001201)+6*w(003000,000003,101100,100200,101200)-6*w(030000,200010,100011,100101,001012)
 +6*w(011001,002100,010200,000021,210010)+60*w(101100,102000,000201,000111,111001)+30*w(200100,200010,100011,001002,020002)
 +12*w(012000,101100,000111,200001,001201)+12*w(010101,200010,011010,010020,011101)-15*w(020001,002001,101100,000120,101200)
 -12*w(020001,001110,000210,010020,112000)+42*w(120000,101100,000021,100011,011101)+24*w(210000,110001,001011,001110,001201)
 -6*w(120000,001101,011100,001020,010120)-12*w(101001,011001,011100,000120,110110)+24*w(011100,100110,100011,001101,111001)
 +12*w(020010,200010,100020,100002,020002)-48*w(000111,201000,100101,000102,112000)-12*w(200001,111000,001110,001101,001201)
 +6*w(300000,001101,110010,000012,011101)-12*w(120000,012000,000012,000111,200110)-24*w(021000,100011,010011,010020,110110)
 -30*w(200100,110010,000111,001002,111001)+15*w(110001,200010,100020,100002,020002)+48*w(111000,110001,100200,100011,001012)
 +24*w(200100,011100,001011,101001,001201)-6*w(102000,010101,100101,001002,200110)+16*w(300000,001101,200010,000003,011101)
 -12*w(102000,020100,001011,000111,110110)+30*w(200100,010110,001011,100002,111001)+6*w(201000,100110,100011,010011,020002)
 -36*w(210000,120000,100101,000021,001012)-3*w(012000,020100,100011,100020,001201)+12*w(020001,101001,100110,001002,200110)
 -6*w(210000,001200,001020,100002,011101)+12*w(101001,010200,000021,200001,111001)+30*w(110001,002100,001200,001011,110110)
 +6*w(300000,100110,001110,001002,020002)-12*w(012000,101100,000201,101010,001201)+6*w(010200,001110,002100,000111,112000)
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 +18*w(111000,100200,100011,002001,001201)+48*w(010011,000210,011010,010110,112000)+30*w(012000,100101,000210,001110,111001)
 +12*w(110100,110001,001020,100002,011110)+12*w(201000,100011,100110,100002,020002)-3*w(030000,101100,001002,000021,200110)
 +84*w(111000,021000,000111,000021,110110)+6*w(210000,100101,100011,002001,001201)-12*w(200010,100101,010101,001011,111001)
 +12*w(201000,020001,200100,000111,001012)-12*w(021000,011100,001020,000210,011110)+42*w(101010,020100,001020,100110,020002)
 +2*w(300000,100002,000003,011001,200110)+6*w(111000,100101,100110,002001,001201)+6*w(021000,000201,100011,002010,110110)
 -18*w(200001,120000,000120,000012,111001)+24*w(001101,002001,100200,000210,112000)+6*w(300000,012000,000120,000111,020002)
 +144*w(001110,011010,020010,010110,011110)-36*w(001002,011100,100200,002001,200110)-6*w(200001,002100,001110,110001,001201)
 +6*w(021000,102000,000012,000210,110110)-12*w(200001,010101,100020,001101,111001)-12*w(003000,110100,100101,100200,001012)

-6*w(210000,100110,000120,002001,020002)-12*w(300000,001101,001011,010002,110110)+18*w(021000,101001,100101,000012,200110)
+6*w(000120,110100,101100,002010,020002)-12*w(200100,010101,001011,002010,020110)+6*w(030000,100200,100110,002010,001012)
+12*w(110001,110100,101010,001011,001201)+24*w(010110,101001,110010,000111,111001)+6*w(012000,100101,020010,000021,110110)
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+3*w(300000,003000,000210,010002,001201)+6*w(020001,003000,100110,000120,020110)-12*w(001110,010200,010011,010020,112000)
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-6*w(101001,102000,010011,000210,020110)+24*w(002001,100101,100200,100011,111001)-3*w(010200,012000,100200,000120,003001)
+12*w(000300,001200,200010,011001,003001)-3*w(100002,200100,010200,100011,003001)+30*w(200100,010110,011010,000201,003001)
+12*w(010200,100110,011010,100101,003001)+24*w(110100,010101,101010,000210,003001)+36*w(200100,010101,101010,000201,003001)
+6*w(101100,010101,100200,001110,003001)-6*w(101100,010200,100011,100101,003001)+6*w(010200,020100,101010,000120,003001)
-18*w(101100,010101,100200,100011,003001)-12*w(110100,110010,000120,010101,003001)-3*w(200100,000210,110001,100002,003001)
+3*w(002100,010200,010011,020010,101020)+6*w(011100,020001,001020,010020,101200)-6*w(011001,002100,010110,010020,101200)
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-4*w(030000,011010,001110,000030,020110)-12*w(111000,101100,000012,001101,101200)+6*w(120000,021000,010110,100011,000031)
+12*w(020100,002100,010110,000210,003010)-6*w(001002,110100,001200,002010,101200)-9*w(011010,012000,001200,000120,020110)
-3*w(021000,012000,100200,010110,000031)+6*w(111000,100200,010011,000201,003010)-6*w(020010,000012,001011,010110,310000)
-12*w(011010,100110,101001,010011,020110)+30*w(120000,100110,110001,011001,000031)-6*w(120000,001101,010200,000120,003010)
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-21*w(210000,010200,001200,000012,003010)-6*w(210000,020010,011001,100101,000031)+12*w(101001,010200,000210,110001,003010)
+18*w(111000,100011,010101,001020,020110)+3*w(200001,002001,110100,000012,101200)-21*w(210000,200100,020001,001002,000031)
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+3*w(210000,000120,002100,001002,020110)+6*w(100002,100101,001110,001002,310000)+6*w(102000,110100,020010,010101,000031)
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-6*w(012000,002100,000210,010020,020110)-6*w(110001,000300,011010,100101,003010)+6*w(100101,001110,002100,000003,310000)
-12*w(111000,110010,020001,010110,000031)+12*w(021000,200100,001020,000012,020110)+w(003000,010200,000300,010110,003010)
+3*w(020010,001002,001101,000120,310000)+12*w(210000,111000,010101,001101,000031)-6*w(201000,011001,000300,000201,003010)
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 +6*w(110001,002100,000120,101001,020110)-3*w(003000,010110,000201,000012,310000)+6*w(201000,010101,100101,000201,003010)
 +6*w(120000,100200,002010,020001,000031)+18*w(020010,110001,000030,101001,020110)-24*w(010011,100101,000021,011001,310000)
 -6*w(200100,000300,002001,010101,003010)-3*w(210000,012000,020010,000201,000031)+42*w(010110,011100,010020,002010,020110)
 -6*w(001002,011010,010101,000120,310000)-6*w(100002,010200,100110,110001,003010)+6*w(120000,021000,101100,000111,000031)
 +6*w(010110,011100,100020,002001,020110)-6*w(003000,100101,000201,000012,310000)-36*w(010200,101100,001200,001101,003010)
 -12*w(020010,012000,010110,000030,020110)-3*w(210000,111000,020010,000102,000031)-6*w(010002,011010,010011,000120,310000)
 -6*w(200100,110100,010110,000003,003010)-6*w(110010,110001,000030,011001,020110)+12*w(210000,110001,100101,011001,000031)
 -6*w(010002,011010,100110,000012,310000)+5*w(030000,001200,010200,000030,003010)-6*w(030000,200010,110001,010011,000031)
 +36*w(021000,001110,000210,002010,020110)-18*w(101001,200010,011001,000102,101200)+6*w(100200,001200,100002,110001,003010)
 +6*w(120000,021000,100101,001110,000031)+3*w(001020,003000,020100,000210,020110)-6*w(001200,200010,000201,020001,003010)
 -48*w(111000,021000,110100,000111,000031)-3*w(002100,011100,200010,000003,101200)+10*w(020010,030000,001020,000030,020110)
 -12*w(110001,001200,000300,101001,003010)-6*w(120000,020100,011010,100011,000031)+3*w(020001,001011,000120,100002,310000)
 +12*w(002010,011100,200010,000102,020110)-3*w(030000,001200,010110,000120,003010)-3*w(003000,110100,100200,020001,000031)
 +9*w(120000,100011,000021,000003,310000)-6*w(110001,000201,010200,101010,003010)+27*w(001020,020001,020010,100020,020110)
 -3*w(003000,200100,010200,020001,000031)+12*w(110001,012000,001200,000021,101200)+6*w(101100,000300,020010,010011,003010)
 +6*w(101001,030000,100011,000030,020110)+9*w(120000,021000,020010,000120,000031)+6*w(021000,000300,001110,010110,003010)
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 -12*w(110100,001101,010110,100101,003010)-9*w(120000,200010,110001,010002,000031)+27*w(002001,000111,100200,001002,310000)
 -24*w(012000,200001,000120,100002,020110)-6*w(120000,001200,000210,001101,003010)+9*w(021000,110100,200010,010002,000031)
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 -12*w(003000,010110,110100,000021,020110)-6*w(030000,110001,100110,101001,000031)+6*w(020001,101100,001200,000210,003010)
 +30*w(011001,003000,000201,100110,101200)+18*w(020001,011010,010020,100020,020110)-9*w(210000,120000,010011,100002,000031)
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 -3*w(210000,110100,000210,000003,003010)+6*w(210000,020001,010011,200001,000031)-6*w(020001,100101,000012,001020,310000)
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 +6*w(110001,001101,000012,001110,310000)-9*w(102000,010200,110010,020001,000031)-6*w(021000,010110,002100,000030,020110)
 +6*w(300000,011100,000102,000201,003010)+3*w(001002,002001,000210,001200,310000)+24*w(030000,002100,001200,110010,000031)
 +6*w(110100,010110,020001,000120,003010)-36*w(012000,010011,110010,000120,020110)-6*w(001002,000210,101010,010002,310000)

+6*w(030000,101100,100110,011001,000031)-6*w(011001,110100,001200,000210,003010)-6*w(020001,102000,001020,000210,020110)
+6*w(030000,110100,011010,001110,000031)+12*w(011001,110010,100110,001002,101200)-6*w(110100,021000,000300,000021,003010)
+3*w(200100,002100,001020,010002,020110)+6*w(110001,000012,010020,100002,310000)-12*w(101001,011100,010020,100011,020110)
-3*w(120000,002100,010200,101001,000031)-3*w(210000,101100,000102,000201,003010)-12*w(010011,011001,001011,000210,310000)
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-6*w(110100,111000,000300,000012,003010)-6*w(010002,001101,000120,101001,310000)-6*w(110001,012000,000030,100101,020110)
+3*w(120000,200100,101001,010002,000031)-6*w(100200,001200,110001,001101,003010)-6*w(201000,021000,000102,000021,101200)
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-54*w(020010,010110,011010,001020,020110)+6*w(200001,012000,001200,000012,101200)+6*w(030000,110001,110010,010020,000031)
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-24*w(030000,110001,110010,100011,000031)-36*w(110100,111000,000201,000111,003010)-12*w(010002,102000,010200,100020,101101)
+36*w(201000,021000,000102,000120,101101)+6*w(201000,002001,010101,000210,101101)+6*w(020001,201000,100110,000012,101101)
+6*w(012000,100101,000201,101010,101101)-12*w(110001,012000,000201,100020,101101)+12*w(012000,110100,100011,000111,101101)
+18*w(001002,012000,100200,100110,101101)+36*w(110001,001101,001200,101010,101101)-12*w(020001,000201,200010,002010,101101)
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+12*w(100002,010110,110010,010020,111001)-3*w(300000,002010,010110,010002,001201)+30*w(011001,010200,010011,002010,200110)
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-6*w(101001,003000,010101,000210,110110)+3*w(021000,001101,020010,100020,010120)-4*w(300000,003000,000300,000021,020002)
-15*w(010002,011100,200010,001020,020110)+6*w(201000,010002,000210,000111,112000)-6*w(120000,003000,100110,000111,001201)
-24*w(110001,011001,100020,000210,111001)+12*w(110010,100101,101010,001002,020110)-18*w(010011,100101,020010,100020,111001)
+36*w(012000,000102,011010,010110,200110)+3*w(300000,003000,000300,001002,001201)-24*w(100011,020100,001110,000111,112000)

-12*w(102000,100101,020010,000012,110110)-12*w(110100,200010,010020,001011,020002)-18*w(102000,011100,000201,001020,020110)
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+30*w(001110,012000,000201,000210,112000)+18*w(200001,010110,101010,100011,020002)+12*w(102000,100110,020001,000012,110110)
+18*w(020100,000021,110010,002010,020110)+12*w(120000,002001,000120,000210,111001)+18*w(102000,010101,020010,010020,010120)
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+12*w(020001,001101,002100,001110,200110)+48*w(101001,101100,101010,010101,001201)+18*w(110001,002100,000210,000111,112000)
+12*w(101010,111000,100101,000120,020002)+12*w(020001,102000,001200,000021,110110)+12*w(210000,011010,010110,000030,020002)
+30*w(020001,012000,001011,000210,200110)+30*w(010002,100200,200010,001011,111001)+13*w(001101,003000,000210,000300,112000)
+30*w(002001,011100,010200,001020,110110)+18*w(111000,001110,000201,002010,020110)+12*w(201000,011100,100110,001002,001201)
+3*w(020010,002010,200100,000120,020002)+12*w(100002,010200,011010,100020,111001)-36*w(011001,011100,110010,001110,010120)
+12*w(011100,101100,001200,110010,001012)-6*w(100002,021000,100020,010011,110110)+10*w(300000,011100,101010,000003,001201)
+6*w(300000,101001,010011,000012,020110)-15*w(201000,102000,000201,000120,020002)-18*w(101001,020001,100110,000120,111001)
-12*w(102000,000102,011010,010101,200110)+6*w(120000,000210,000012,010020,112000)+6*w(020001,012000,001200,000030,110110)
+72*w(201000,110100,001101,001011,001201)+18*w(111000,001011,010020,100101,020110)+12*w(210000,111000,000120,000021,020002)
-12*w(011010,200100,000201,001011,111001)+3*w(120000,003000,010200,000021,010120)-3*w(110001,002100,100200,200001,001012)
-3*w(201000,002001,002100,000300,001201)+6*w(011001,020100,002100,000030,110110)-72*w(101010,101001,100110,100101,020002)
-18*w(102000,101100,010101,001110,001201)-6*w(002010,100110,020100,100020,020002)+6*w(201000,011001,100110,010002,010120)
-6*w(020010,003000,010011,000210,110110)+42*w(120000,020100,100110,001020,001012)-12*w(210000,010200,000021,001011,111001)
-12*w(101100,020010,011010,010002,100120)-3*w(210000,102000,100011,000102,001201)+4*w(200001,003000,000300,100020,020002)
+6*w(011001,020100,001002,100020,200110)+9*w(201000,200100,010200,001002,001012)+12*w(110010,010002,101010,000210,111001)
-48*w(011010,011100,110010,000012,110110)-9*w(020001,021000,011100,000030,100120)-6*w(021000,200010,001110,100002,001201)
-6*w(002010,200100,011100,000120,020002)-6*w(111000,001101,100101,001002,200110)-6*w(011100,002010,000300,100011,111001)
-24*w(101100,001200,010011,000111,112000)-12*w(102000,011100,000120,010002,110110)+24*w(120000,011100,001002,001110,100120)
-12*w(101100,110010,020010,001011,001201)+6*w(200010,100020,101001,010101,020002)-9*w(120000,021000,100011,000021,010120)
+12*w(001002,100110,020100,100020,111001)-12*w(120000,012000,100200,000120,001012)+36*w(020001,120000,001020,000021,110110)
+30*w(030000,011100,001011,001110,100120)+6*w(201000,002001,101100,000201,001201)-6*w(020001,111000,010101,001020,100120)
-24*w(020100,101001,100011,010020,011110)-6*w(010200,020010,010011,000030,112000)+3*w(021000,102000,001200,000111,010120)
-48*w(110010,101001,100020,100101,020002)-12*w(111000,011100,200010,000012,001201)-72*w(001011,101100,001101,100200,111001)
-4*w(030000,012000,000210,000030,011110)+6*w(101100,110001,020010,001002,100120)+12*w(102000,100101,000102,000210,112000)
+6*w(002001,010200,001002,110010,200110)-48*w(110010,100110,101010,010011,020002)-12*w(201000,110100,101010,000003,001201)
-18*w(100110,110001,200001,000012,111001)-24*w(001002,111000,010101,100020,110110)-36*w(021000,012000,001101,000210,100120)

+6*w(210000,100200,001110,011001,001012)+12*w(020001,011001,011100,000030,200110)+12*w(011001,102000,010200,100020,001201)
+12*w(102000,010110,100020,100101,020002)+24*w(000210,110010,020010,001011,111001)-24*w(001002,111000,010110,010020,110110)
+12*w(011001,001101,002100,010110,200110)+60*w(111000,011100,101010,000111,001201)-6*w(020001,000210,100011,010020,112000)
-12*w(200001,100101,110010,001020,020002)-36*w(030000,001011,011010,010110,100120)-12*w(102000,010200,000021,010110,111001)
+45*w(201000,102000,100101,000102,001201)-12*w(101001,110100,011010,010110,010021)+6*w(101100,002001,000201,000210,112000)
-12*w(021000,001101,001011,010110,200110)+24*w(000210,001101,110010,011010,111001)-3*w(021000,100110,000030,200001,020002)
-6*w(210000,012000,100011,000111,001201)-12*w(011001,001200,020010,011010,100120)+6*w(003000,010200,010110,010020,011110)
+6*w(021000,002100,100200,100110,001012)+6*w(102000,002001,000300,010002,200110)-24*w(210000,001101,001011,000210,111001)
-12*w(110010,100200,001020,101001,020002)+6*w(102000,000201,110010,011010,001201)-12*w(120000,003000,010101,000111,100120)
-6*w(020001,001110,110100,001020,011110)-6*w(200001,101001,000201,000111,112000)+3*w(120000,000102,200010,002001,010120)
+6*w(001101,002001,000300,200010,111001)+6*w(201000,111000,000030,000201,020002)+12*w(200001,111000,101010,000102,001201)
-12*w(111000,100101,011010,010002,100120)-12*w(020001,110010,011010,000120,011110)-12*w(110100,101100,002100,100101,001012)
-30*w(001002,110001,002100,001200,200110)+15*w(002010,200100,010200,001020,020002)-6*w(120000,010200,000021,001020,111001)
-12*w(102000,101100,020100,000021,001201)-12*w(111000,001110,001200,100020,020002)-84*w(010101,010011,110010,000120,112000)
+6*w(021000,200100,001002,100020,001201)-15*w(021000,020100,000012,001020,200110)+42*w(200100,011100,011001,001002,100120)
+6*w(200001,002010,001101,000300,111001)+6*w(020001,111000,101010,000210,010021)-6*w(201000,000210,101010,100002,020002)
-6*w(030000,102000,100200,000120,001012)+12*w(101001,011010,020010,100110,001201)-9*w(300000,000012,011001,000102,210010)
-3*w(020001,030000,001110,001020,100120)+12*w(210000,000102,001011,100110,111001)-12*w(111000,200100,010101,001011,010021)
+12*w(200100,200010,000021,011001,020002)+6*w(030000,100110,011010,001020,001201)+12*w(110100,010101,010011,000030,112000)
+18*w(110001,001002,011100,100011,200110)-24*w(100002,102000,000201,100110,111001)-18*w(030000,001002,011010,100110,100120)
+24*w(111000,110100,100020,000021,020002)-60*w(210000,111000,010011,000111,010021)+6*w(120000,101100,001011,010020,001201)
-6*w(300000,010200,011010,010011,001012)+6*w(210000,011010,001101,000003,200110)+24*w(010101,101001,100110,010020,111001)
-12*w(100101,001110,002100,200010,020002)-3*w(021000,101100,020001,000021,100120)-48*w(002010,000201,010200,101010,111001)
+72*w(110100,001101,000210,001011,112000)-9*w(210000,100002,100020,100011,020002)+6*w(110001,020010,011010,100002,100120)
+15*w(111000,012000,000003,000210,200110)-3*w(120000,102000,000201,001020,001201)+6*w(012000,000201,200001,110010,010021)
+6*w(001101,102000,010110,000210,111001)-12*w(020001,200100,200010,001101,001012)-6*w(102000,100110,001110,001200,020002)
+6*w(210000,000102,002010,020001,100120)+12*w(001011,011010,100110,100101,030010)-12*w(201000,011001,100101,100011,001201)
+12*w(021000,200001,110010,000111,010021)+6*w(101100,002001,010110,000210,111001)-6*w(021000,000111,010020,000210,112000)
+6*w(111000,101100,000030,100101,020002)+6*w(110010,001020,100110,010002,030010)+12*w(100101,110100,002100,002010,001201)
-6*w(030000,003000,010101,000120,100120)+12*w(021000,200010,020010,000111,010021)+24*w(100200,001110,010011,011010,111001)
+6*w(201000,110010,000120,100002,020002)-12*w(120000,110001,101010,000210,001012)+12*w(111000,100200,010011,002010,001201)
-6*w(101010,002001,010110,000210,030010)-48*w(120000,110001,100011,001002,100120)-12*w(210000,110010,100011,010002,010021)

+72*w(101001,110100,000210,001011,111001)-3*w(200100,021000,200010,000102,001012)+6*w(102000,111000,000111,010110,001201)
 +6*w(020001,011100,001101,101010,100120)-12*w(200100,000111,010011,011010,111001)+6*w(201000,010101,011001,000012,200110)
 -12*w(110001,201000,100101,010011,010021)+6*w(111000,100110,000120,101001,020002)-6*w(002001,010200,200010,011010,001201)
 +36*w(000111,101100,001200,001101,112000)-12*w(100101,010110,001200,002010,111001)-12*w(020001,110001,011010,010020,100120)
 +12*w(200100,010110,100020,002001,020002)+8*w(012000,003000,000102,000300,200110)+6*w(120000,101001,011100,000120,010021)
 -12*w(210000,101100,001011,001101,001201)-12*w(201000,020100,100110,100002,001012)-12*w(010200,001101,002100,100020,111001)
 -12*w(210000,011001,010002,001110,100120)+12*w(200001,110010,100020,100002,020002)+18*w(210000,011001,100002,000012,200110)
 +3*w(020001,003000,100200,100110,010021)+6*w(012000,001200,200010,100002,001201)+6*w(002001,000210,010200,101010,111001)
 -6*w(020010,002100,000111,000210,112000)-6*w(020001,200001,011010,010011,100120)-3*w(300000,002010,001200,000111,020002)
 +8*w(300000,120000,001011,000003,010120)-6*w(011001,021000,100200,100020,010021)-6*w(101001,021000,001200,100020,001201)
 +6*w(120000,201000,000300,001011,001012)-96*w(100110,010101,101010,010011,111001)+12*w(200100,001101,110010,011001,010021)
 -12*w(020001,101100,200010,001011,001201)+12*w(110010,010011,020010,001002,200110)-6*w(200001,100200,001020,101001,020002)
 -6*w(020100,011100,001101,002010,100120)-6*w(101010,100002,100200,000102,112000)+60*w(100002,101100,001101,100110,111001)
 +9*w(002001,200100,002100,001200,001201)+6*w(110001,003000,010200,100110,010021)-12*w(021000,101100,010011,010020,010120)
 -12*w(100110,101100,100020,011001,020002)+18*w(021000,020100,010011,001020,100120)+36*w(300000,110001,010101,100011,001012)
 -12*w(000012,110100,110010,010020,111001)-6*w(011001,010200,200010,002010,001201)+3*w(300000,120000,010002,000021,010021)
 -12*w(011001,101100,011100,000012,200110)+24*w(200100,110100,001020,001011,020002)+12*w(010101,101100,000102,100020,112000)
 +6*w(120000,001200,010011,002001,100120)+6*w(300000,110100,001002,001011,001201)+24*w(100011,010011,020010,100110,111001)
 +6*w(201000,110100,011100,000012,010021)+6*w(030000,101001,010011,100020,010120)+6*w(101010,101100,010200,001020,020002)
 +3*w(111000,200100,000030,100002,020002)+30*w(020001,110010,100020,110001,010021)-72*w(110001,110100,001011,000120,111001)
 -6*w(200001,001200,010002,002001,200110)+12*w(003000,010101,020010,010110,100120)+12*w(200001,001101,110010,011010,001201)
 +6*w(021000,200100,101010,000201,001012)-12*w(210000,011001,000120,100020,020002)+12*w(111000,011100,010011,100110,010021)
 -42*w(200001,210000,000111,000012,111001)+12*w(001101,011100,110010,011010,010120)+5*w(300000,003000,100200,000003,001201)
 -9*w(200001,021000,011100,000012,100120)-12*w(011010,000201,010110,010020,112000)-6*w(012000,100110,000120,200001,020002)
 +6*w(111000,200100,100002,010011,010021)-24*w(010011,100101,110100,001020,111001)-15*w(011001,012000,100002,000210,200110)
 +4*w(102000,003000,100101,000300,001201)-18*w(012000,011100,100200,001002,100120)-3*w(210000,002010,001200,000120,020002)
 +6*w(100200,200001,101010,020001,001012)+6*w(300000,020001,001011,100101,010021)-6*w(110010,020100,000030,100002,111001)
 +12*w(021000,001101,200010,001110,001201)-72*w(011001,001101,010101,101010,200110)+6*w(012000,000201,101001,020010,100120)
 -18*w(210000,011100,000030,001110,020002)+12*w(100101,200010,020010,011001,010021)-6*w(210000,111000,000120,001002,001201)
 -72*w(111000,011001,110001,000111,100120)+6*w(101001,200100,001110,100011,020002)+12*w(020001,100020,100110,001101,111001)
 -12*w(210000,001101,002001,000102,200110)-9*w(200100,120000,200010,000003,001012)+6*w(021000,200100,011010,000111,010021)
 +18*w(200100,101001,101010,010002,001201)-6*w(300000,010110,100020,001002,020002)-12*w(011001,200001,011010,010101,100120)

-24*w(200010,010011,010110,100002,111001)+6*w(102000,110010,020010,000102,010120)+6*w(000003,100200,110100,001020,112000)
 -6*w(002001,110100,110010,010020,001201)-6*w(110001,012000,001200,100110,010021)+6*w(102000,110100,000030,100101,020002)
 -6*w(002001,020100,020010,010020,100120)-6*w(110001,000201,100110,002010,111001)+24*w(101100,010011,020001,001011,200110)
 +6*w(210000,100110,020001,100011,001012)+12*w(210000,100101,001110,002001,001201)-6*w(020001,200001,101010,010110,010021)
 +30*w(101010,200100,010101,001020,020002)-12*w(300000,100200,000012,001002,111001)+12*w(020001,021000,001110,100011,100120)
 -6*w(111000,003000,010200,000111,010120)+12*w(200100,001002,110010,011010,001201)+24*w(210000,001101,000201,000021,112000)
 -24*w(210000,011100,011001,000012,100120)+6*w(021000,200100,002100,000021,001201)-12*w(210000,101001,000030,100101,020002)
 +3*w(201000,020001,100011,100002,010120)+12*w(100101,110010,100110,001002,111001)+18*w(001101,002010,010200,000210,112000)
 +12*w(110100,010011,011010,200001,010021)-6*w(021000,110010,020010,000012,100120)-18*w(101001,101100,002100,001200,001201)
 +6*w(111000,200100,000030,001101,020002)-6*w(021000,002001,100002,000210,200110)-36*w(200100,000012,101001,100101,111001)
 +18*w(210000,010110,010011,200001,001012)-48*w(010101,110010,020010,101010,010021)-24*w(201000,010101,011001,010011,100120)
 -3*w(102000,200001,020100,000021,001201)+12*w(111000,100110,010011,100020,020002)+6*w(120000,011100,000003,001020,200110)
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 +6*w(012000,100200,010002,011010,100120)-72*w(011001,011100,101010,100110,001201)+30*w(201000,100110,000120,011001,020002)
 +18*w(120000,100011,000120,001101,111001)-6*w(120000,101001,101010,000102,010120)-12*w(110100,000021,001110,010101,112000)
 +12*w(110001,101100,011100,010020,010021)+21*w(010002,010200,011010,002010,200110)+6*w(110100,200010,010110,011001,001012)
 +3*w(102000,200100,001200,000021,020002)+12*w(102000,200100,002100,000102,001201)+6*w(120000,101100,002100,000003,100120)
 -24*w(001101,101001,110100,000120,111001)+6*w(002001,010101,001200,011010,200110)-12*w(110001,000210,001011,010110,112000)
 -6*w(010020,111000,101010,000210,020002)-6*w(120000,012000,001200,000030,001201)-3*w(210000,002001,020010,000210,010021)
 +30*w(110010,120000,000120,000012,111001)+24*w(111000,110001,001110,010002,100120)+12*w(020001,002001,110100,000021,200110)
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 -9*w(102000,100101,002100,001200,001201)+3*w(100020,120000,000030,110001,020002)-12*w(021000,002001,010011,000210,200110)
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 -18*w(100002,200010,100110,101001,020002)+6*w(020001,011100,100020,000120,111001)-6*w(201000,020100,101010,000012,001201)

-12*w(120000,000201,110010,002010,010021)+6*w(000201,100020,110001,010011,112000)+3*w(001002,210000,010020,010002,200110)
 -5*w(300000,030000,000003,001011,100120)-3*w(210000,002100,000210,001020,020002)+12*w(002100,100110,100011,010101,111001)
 +18*w(201000,001101,002100,001200,001201)-12*w(101100,010101,100011,010020,111001)-24*w(020001,012000,011010,000210,100120)
 +18*w(201000,100110,100101,001011,020002)-6*w(120000,011001,110010,000120,010021)-12*w(210000,110010,020010,000111,001012)
 +6*w(110001,003000,200100,000111,001201)+36*w(210000,011001,000012,010011,200110)+6*w(010101,120000,001020,000120,111001)
 +6*w(201000,100101,101100,000021,020002)+9*w(120000,011001,002010,000201,100120)+12*w(101100,011100,200001,010011,010021)
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 +12*w(020001,101010,000210,010020,111001)+18*w(200010,021000,100110,000021,020002)+6*w(030000,011001,002010,000210,100120)
 -6*w(201000,012000,001200,000111,001201)+12*w(101100,011100,200010,010002,010021)-3*w(021000,010200,200010,010020,001012)
 +24*w(010002,011010,010020,110001,200110)-48*w(110001,101100,001101,000120,111001)+6*w(300000,020100,001020,000021,020002)
 +16*w(300000,201000,001101,000003,001201)-24*w(210000,110001,000012,011001,100120)-12*w(110001,011100,001200,101010,010021)
 +12*w(110010,010101,001110,000111,112000)-6*w(030000,101010,011010,000111,010120)+12*w(110100,111000,010011,000102,101020)
 -6*w(020100,100110,101001,010002,101020)+6*w(012000,020100,100011,000201,101020)-6*w(021000,010101,001200,010020,101020)
 -6*w(010101,030000,011010,000120,101020)+24*w(011001,200100,001011,001101,101200)+6*w(030000,002001,000210,001020,101200)
 +6*w(021000,011001,001200,000030,101200)-12*w(011001,002100,011010,000210,101200)-12*w(012000,001101,011010,000210,101200)
 -12*w(021000,011100,001200,000111,101020)+12*w(002001,200100,010200,010002,101020)+6*w(210000,011100,100002,000102,101020)
 +18*w(020001,110001,001110,010110,101020)-6*w(020100,011001,110010,000111,101020)-12*w(210000,010200,001002,001101,101020)
 -3*w(200001,020100,000102,101001,101020)+24*w(111000,001101,010110,001011,101200)-36*w(111000,011001,000210,001011,101200)
 +18*w(012000,000102,101010,010110,101200)-6*w(012000,000201,011010,001110,101200)+21*w(010101,120000,002010,000021,101200)
 +12*w(010101,110010,020010,002010,100111)+12*w(110001,101001,001110,100002,101200)-6*w(003000,010101,001110,010110,101200)
 -6*w(102000,010002,001110,010110,101200)-6*w(201000,010101,200010,001002,001201)-6*w(300000,110100,010011,001002,010021)
 +12*w(111000,000210,110010,000012,111001)+6*w(200100,110100,001200,002001,001012)-6*w(020010,201000,000120,100011,020002)
 +9*w(001002,012000,100200,100002,200110)-12*w(210000,101001,001200,001011,001201)+12*w(200001,111000,010011,010002,100120)
 +6*w(210000,110100,100002,001011,010021)+24*w(101001,101100,000120,010101,111001)-12*w(110001,200010,001011,100110,020002)
 -6*w(111000,100200,000120,000003,112000)-12*w(012000,200001,010101,100011,010120)+6*w(021000,200100,001011,010020,001201)
 +24*w(020001,200100,002001,010011,100120)-12*w(011001,002100,100110,000210,111001)+30*w(120000,200001,010020,100002,010021)
 +16*w(101010,003000,100110,000300,020002)+12*w(201000,011100,010110,100101,001012)+84*w(101001,101100,110010,010011,001201)
 -12*w(021000,001101,010101,001020,200110)+24*w(011001,012000,110001,000210,100120)-6*w(200100,101001,100110,000003,111001)
 -18*w(101001,110100,020010,010020,010021)-12*w(000111,101100,002100,200010,020002)+16*w(010101,030000,000120,000030,112000)
 -24*w(111000,002100,000201,101010,001201)-15*w(210000,011010,020010,000012,010120)-6*w(300000,001002,011100,100011,001201)
 +6*w(101100,200100,020100,001011,001012)+30*w(200001,200010,000111,010002,111001)-6*w(210000,003000,000201,010002,100120)
 -6*w(200010,100011,011010,100101,020002)+12*w(111000,100002,010110,101001,010120)-6*w(021000,010101,101100,100020,010021)

+9*w(201000,101100,002100,000102,001201)-12*w(100011,201000,100101,000102,111001)-9*w(012000,010200,000021,000210,112000)
 -6*w(200001,020100,001020,100020,020002)-6*w(110001,021000,002100,000111,100120)+12*w(102000,010101,101100,000003,200110)
 +12*w(002001,110100,200010,010101,010021)-6*w(110001,012000,100110,001110,001201)+12*w(200100,000102,101010,010011,111001)
 -6*w(200100,020100,001200,002010,001012)+72*w(101010,100110,011010,010110,020002)-6*w(021000,000102,002010,010110,200110)
 -12*w(012000,101100,011100,000102,100120)-12*w(111000,001101,110100,001020,001201)-12*w(021000,100101,101100,010020,010021)
 -24*w(111000,000210,010011,100011,111001)+24*w(100011,001200,011100,000111,112000)+12*w(201000,011010,010110,000120,020002)
 +12*w(002001,020100,011100,000021,200110)-24*w(110001,200001,011001,001101,100120)-12*w(001011,200100,200010,001101,020002)
 +6*w(010101,010200,011010,000030,112000)-12*w(012000,010200,010002,101010,100120)-30*w(101100,000111,020100,001020,111001)
 -12*w(210000,101100,001110,001002,001201)-9*w(120000,100011,020010,010020,010021)+3*w(002001,100002,002100,010200,200110)
 +12*w(100110,200010,110010,001002,020002)-18*w(111000,000300,001110,000012,112000)+6*w(020001,102000,001200,001101,100120)
 +30*w(020100,000102,200010,001020,111001)-6*w(012000,200100,001200,001011,001201)+12*w(210000,101001,000003,010011,200110)
 -3*w(030000,002001,200010,000210,010021)+6*w(101010,010110,100020,110001,020002)+5*w(200001,003000,110100,000300,001012)
 +12*w(201000,100101,110001,001011,001201)-6*w(200001,200100,100011,000003,111001)-3*w(200001,120000,002001,000102,100120)
 -12*w(002001,011100,001200,110010,010120)+12*w(300000,011001,100110,000021,020002)-12*w(120000,002001,110010,000210,010021)
 +9*w(020100,001200,000021,001110,112000)-24*w(102000,100101,020010,010020,001201)-24*w(020100,200010,001110,000012,111001)
 -6*w(102000,110100,020001,000012,100120)-12*w(010002,011001,002100,100110,200110)-9*w(200001,010200,100020,002010,020002)
 -24*w(210000,011001,110001,000120,010021)+12*w(003000,200100,001101,100101,001201)+6*w(012000,102000,000300,010002,100120)
 -12*w(100200,001002,001110,100101,112000)-6*w(012000,200100,100110,000021,020002)-6*w(020001,200100,011100,001020,010021)
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 +48*w(011100,011001,110010,010011,100120)+12*w(001020,111000,200100,000111,020002)-6*w(120000,110100,001110,010020,001012)
 +12*w(020001,100011,010020,100110,111001)+24*w(110001,011100,200010,001101,010021)+3*w(001002,210000,110010,000003,200110)
 -12*w(102000,011100,110100,000021,001201)+6*w(110001,101010,110100,000030,020002)+12*w(100200,101001,001110,000102,112000)
 -18*w(020001,020010,100110,002001,100120)-18*w(100002,102000,100101,000210,111001)+9*w(210000,120000,000021,100002,010021)
 -6*w(101001,110100,200010,001002,001201)-15*w(111000,020100,000003,001020,200110)-12*w(210000,000012,100020,200001,020002)
 -16*w(111000,003000,100200,000300,001012)+6*w(110001,012000,001200,001101,100120)+18*w(200001,102000,000102,000210,111001)
 -3*w(120000,000102,200010,002010,001201)-30*w(020001,011100,200010,001110,010021)-12*w(110001,011001,010110,001011,200110)
 +3*w(120000,001200,000102,000030,112000)+9*w(300000,002100,001200,001002,001201)-3*w(300000,020100,001020,010002,010021)
 +9*w(012000,100200,200010,000021,020002)-30*w(101100,102000,000102,000210,111001)-6*w(001002,210000,020001,000021,200110)
 -36*w(011001,011100,020100,001020,100120)+3*w(300000,210000,010002,000111,001012)+12*w(300000,012000,001101,000111,001201)
 -6*w(003000,100110,101100,000210,020002)+18*w(021000,200010,010011,010110,010021)-6*w(200010,101001,001200,000102,111001)
 +24*w(020001,001101,002001,100110,200110)-24*w(011001,101100,020100,001011,100120)+18*w(000210,110001,100101,001011,112000)
 -6*w(210000,101001,002010,000201,001201)-9*w(300000,020001,000030,100011,020002)-36*w(100101,110010,020010,101001,010021)

+12*w(200100,000102,001011,200001,111001)-12*w(010101,011100,101100,002010,010120)+6*w(110001,120000,002001,000111,100120)
 -6*w(102000,010110,020010,100011,001201)-3*w(120000,000300,002010,200001,001012)-12*w(201000,001011,110100,000120,020002)
 +12*w(021000,200001,010011,100110,010021)+12*w(101010,000102,110010,010110,111001)-12*w(101001,010101,002001,010110,200110)
 -12*w(210000,001110,001200,000012,111001)-6*w(210000,010200,020010,001020,001012)+42*w(210000,200010,010011,010002,010021)
 -6*w(120000,011100,100002,001011,100120)+6*w(120000,201000,001110,000012,001201)+6*w(011010,100110,100200,002010,020002)
 -30*w(011001,101100,001101,100002,200110)-24*w(101001,000111,010200,101010,111001)+6*w(001101,100200,100110,001002,112000)
 +6*w(030000,200100,011010,000021,010021)-12*w(201000,111000,100110,000003,001201)-6*w(011001,021000,110010,000111,100120)
 +6*w(010020,110100,011010,100020,020002)+24*w(020010,200010,000012,010110,111001)-12*w(021000,201000,000111,000003,200110)
 -3*w(030000,201000,001200,000120,001012)+12*w(120000,011001,100200,001020,010021)+6*w(003000,100101,010200,101010,001201)
 +45*w(110010,100020,020010,010020,020002)-27*w(011001,021000,020010,000120,100120)-12*w(100002,001101,100200,101010,111001)
 -42*w(102000,012000,000201,010110,010120)+9*w(201000,001200,000210,000003,112000)-6*w(120000,101001,010200,001020,010021)
 -12*w(201000,102000,100200,000003,001201)+12*w(210000,101001,100020,000111,020002)-12*w(012000,011100,020010,000111,100120)
 +24*w(200001,001101,000201,101010,111001)-36*w(001002,120000,110001,000021,200110)-12*w(210000,010200,101010,001101,001012)
 +6*w(010020,101100,101010,100101,020002)+6*w(102000,010101,001200,110010,010021)-6*w(012000,000201,101010,110010,001201)
 -12*w(200001,010200,010011,001020,111001)-15*w(021000,001101,200001,100002,100120)+6*w(001002,002100,010200,011010,200110)
 +9*w(210000,101010,000120,100002,020002)+12*w(201000,003000,000201,001200,001201)-6*w(101001,001101,001200,000210,112000)
 -12*w(200001,001101,001200,001110,111001)+84*w(210000,101100,010011,001101,010021)+12*w(012000,110001,110010,000102,100120)
 +72*w(101100,001101,200010,100011,020002)+18*w(011001,002100,001200,200010,001201)-3*w(111000,002001,020010,000210,010120)
 -12*w(200001,001101,200100,000012,111001)-6*w(030000,200010,100110,100002,001012)-3*w(120000,200010,100011,010002,010021)
 +6*w(012000,001101,001200,020010,100120)-42*w(110100,001101,002100,101010,001201)-12*w(200100,110010,000012,101010,020002)
 +6*w(012000,020100,000012,001110,200110)-18*w(200100,110001,000120,001002,111001)-12*w(120000,000102,100101,000030,112000)
 -42*w(020001,101100,200010,001101,010021)-24*w(011001,011100,011010,100101,100120)-6*w(012000,110001,200010,000111,001201)
 +3*w(001020,110100,020010,100020,020002)-12*w(210000,002100,010011,001101,010120)+12*w(030000,001011,100110,001002,200110)
 +6*w(012000,200001,010002,010110,100120)+6*w(011100,002100,000201,100020,111001)-6*w(120000,101010,000210,001020,020002)
 -6*w(300000,002001,000111,110001,001201)+3*w(030000,100200,100011,002010,010021)-9*w(010011,102000,000201,000210,112000)
 +12*w(120000,011010,100011,100002,010120)-6*w(300000,012000,000102,010002,100120)-24*w(010110,011100,200010,000012,111001)
 -24*w(101010,011010,100110,100101,020002)-12*w(210000,012000,001200,000021,001201)+6*w(200100,110010,010110,011001,001012)
 +12*w(021000,002001,000300,001011,200110)+3*w(300000,021000,000012,100101,010021)-6*w(001020,101100,200010,010101,020002)
 +30*w(002010,010200,000111,110010,111001)-5*w(020001,003000,000300,101001,100120)+15*w(201000,003000,100200,000102,001201)
 +6*w(020001,100002,011010,001110,200110)-6*w(001002,100110,110010,000201,112000)+6*w(210000,001101,020010,001110,010021)
 +6*w(120000,200010,001011,000120,020002)-12*w(101001,110100,010011,000120,111001)+48*w(101001,101100,020010,010020,001201)
 -3*w(020001,020100,002100,001020,100120)+3*w(003000,010200,010011,100002,200110)-6*w(020001,003000,000102,100110,200110)

-12*w(011001,200100,000201,001020,111001)-6*w(300000,010020,010110,001011,020002)-3*w(201000,020100,020010,000021,010021)
 +12*w(012000,101100,010200,001020,001201)+6*w(102000,021000,010200,000012,100120)+2*w(300000,110100,200001,000003,001012)
 -24*w(110001,001011,101001,010101,200110)+6*w(101001,002100,010110,000210,111001)-12*w(200001,101001,100110,001110,020002)
 +3*w(012000,020100,110010,000030,001201)-24*w(020001,200010,020010,100011,010021)-9*w(020001,000210,001020,010110,112000)
 -6*w(110001,021000,001110,010011,100120)+24*w(011001,100200,010011,002001,200110)+12*w(010011,101100,001200,001110,111001)
 +36*w(200010,002001,100200,100011,020002)-24*w(102000,101100,010011,010110,001201)-12*w(120000,012000,000201,100020,010021)
 +6*w(000003,100200,011010,100110,112000)-6*w(021000,110100,002100,000012,100120)+12*w(110001,200001,000111,001002,210010)
 -12*w(111000,011100,000021,000210,111001)+12*w(111000,101100,100020,000111,020002)+12*w(300000,011100,001110,001002,001201)
 +6*w(210000,111000,010110,000012,010021)+18*w(300000,020010,010011,100101,001012)-9*w(101001,012000,100200,000003,200110)
 -12*w(210000,010101,101010,001011,001201)-18*w(100101,110010,020010,000021,111001)-48*w(011001,012000,011100,000210,100120)
 -6*w(210000,111000,001002,000210,010021)-3*w(120000,102000,000030,000210,020002)-12*w(000102,101100,001200,001110,112000)
 -12*w(002001,001101,020100,001110,200110)+6*w(210000,200100,001011,001002,001201)+6*w(011100,002100,100200,000021,111001)
 -12*w(200001,021000,000111,011001,100120)+6*w(021000,100101,110100,001020,010021)+3*w(300000,001020,101100,000102,020002)
 -6*w(210000,100002,010110,200001,001012)+3*w(300000,012000,000120,010002,001201)-12*w(110001,102000,100101,000003,200110)
 -18*w(200100,010011,100110,001002,111001)-3*w(200010,200100,001011,100002,020002)+36*w(020001,200010,110010,010011,010021)
 -72*w(111000,011100,011001,000111,100120)+18*w(010200,101100,200010,011001,001012)-12*w(011001,200100,002100,100011,001201)
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 +6*w(021000,200100,002001,000102,100120)-12*w(111000,110100,000111,101001,010021)+12*w(011001,102000,110010,000210,001201)
 -6*w(002001,100101,000300,101010,111001)+24*w(100101,010110,000021,110001,112000)-12*w(210000,201000,000021,000111,020002)
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 +12*w(030000,012000,010011,000120,100120)-18*w(210000,101010,000102,110001,010021)-12*w(003000,000201,100200,100011,111001)
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 -27*w(200001,102000,100101,100002,001201)-30*w(011001,102000,011100,000201,100120)-6*w(120000,111000,001011,000210,010021)
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 -12*w(002001,020100,200010,010002,100120)+72*w(110001,101001,100101,001002,200110)-6*w(030000,100101,011010,100020,010021)
 +12*w(012000,110100,100020,000120,020002)+6*w(201000,110100,001101,100101,001012)-12*w(210000,000003,101010,000210,111001)
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 +9*w(300000,000030,110010,010002,020002)-6*w(120000,011001,200100,000021,010021)+6*w(020100,200010,100002,200001,001012)

-6*w(111000,020100,000021,000120,111001)-6*w(210000,110100,001020,001002,001201)+6*w(111000,020001,100110,001002,100120)
 -4*w(300000,002001,010101,000003,200110)-6*w(111000,000102,200010,100020,020002)+36*w(030000,100101,101001,100020,010021)
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 +6*w(210000,111000,100110,000102,001012)+12*w(210000,010101,020010,001020,010021)+6*w(003000,100101,020100,100011,010120)
 -6*w(300000,010101,001110,002001,001201)+6*w(110010,002010,200100,000111,020002)+6*w(002100,010200,200010,110001,001012)
 +3*w(011001,020100,001200,002010,100120)+72*w(100110,101001,100101,001101,111001)-3*w(020001,100200,110010,002010,010021)
 +36*w(020001,001011,020010,010020,200110)+6*w(012000,010200,100011,101010,001201)-12*w(101010,001110,200010,010101,020002)
 -12*w(001101,011010,010200,000120,112000)-24*w(111000,021000,000210,001002,100120)+6*w(020001,200100,000021,010020,111001)
 -12*w(111000,200100,100011,001002,001201)+18*w(011001,200100,020010,010020,010021)-6*w(021000,100011,010002,010020,200110)
 -18*w(020100,200010,000021,101010,020002)-12*w(201000,011100,100200,100002,001012)+24*w(001200,011100,100020,010011,111001)
 +9*w(030000,200001,011010,000012,100120)+3*w(003000,200100,002100,000201,001201)-3*w(030000,012000,000012,000120,200110)
 +24*w(210000,021000,100011,000111,010021)+12*w(201000,100110,011010,000111,020002)+30*w(210000,000210,001101,000012,112000)
 +36*w(020001,101100,100020,000111,111001)-12*w(210000,001101,001200,002010,001201)-72*w(101010,000201,011010,010110,111001)
 +3*w(021000,110010,010020,000003,200110)-12*w(020001,002100,011100,010020,100120)+6*w(110001,010200,010020,000021,112000)
 +3*w(300000,002100,001110,010002,001201)-6*w(110010,101001,010110,100020,020002)-3*w(210000,000201,020010,002010,010021)
 +36*w(111000,000201,001110,100011,111001)-12*w(120000,000201,001011,002001,200110)+30*w(111000,200100,001110,001002,001201)
 -12*w(021000,002001,000300,011010,100120)+48*w(110100,000201,001011,100011,112000)+3*w(001020,101100,002100,100200,020002)
 +36*w(020001,200010,101001,100101,010021)+18*w(020100,200010,010011,000021,111001)-12*w(210000,012000,010101,000021,010120)
 +42*w(201000,200100,001101,001002,001201)-12*w(020100,200010,110010,100002,001012)+15*w(120000,102000,000201,001002,100120)
 -3*w(200010,120000,000030,010011,020002)-12*w(300000,000111,001110,010002,111001)+36*w(020001,111000,200010,000111,010021)
 +12*w(102000,010002,100200,001002,200110)+6*w(011001,102000,200001,000210,001201)-6*w(110010,201000,100011,000111,020002)
 -9*w(020001,011010,000210,000120,112000)+6*w(120000,100002,011001,001110,100120)-24*w(120000,001110,100110,000012,111001)
 +3*w(030000,200010,000120,002001,001201)-6*w(101010,010110,200010,001101,020002)-3*w(101001,020100,001200,002001,100120)
 +6*w(110100,000201,010020,002010,111001)+24*w(111000,011001,000120,010002,200110)-12*w(000102,001200,110010,001110,112000)
 +12*w(011001,200100,110010,010011,010021)-3*w(210000,002100,000210,002001,001201)-4*w(010020,003000,000300,200010,020002)
 +24*w(011001,100101,000120,200001,111001)-48*w(020001,101010,100101,101001,010120)-6*w(110001,010011,020010,101001,100120)
 -6*w(210000,001200,020010,001110,001012)-6*w(011001,200100,020100,001020,010021)+12*w(111000,101100,001110,100002,001201)
 -6*w(200100,100011,010011,101010,020002)+12*w(100002,200100,020010,000021,111001)-8*w(300000,020001,101010,000003,010120)
 +24*w(111000,010101,011100,001011,100120)+30*w(210000,000201,001110,000012,112000)-3*w(002001,110100,200010,100002,001201)
 +24*w(030000,010101,101010,100020,010021)-18*w(010110,200010,101010,100002,020002)-12*w(101100,010011,020010,000120,111001)

-12*w(012000,010200,010011,001011,200110)+15*w(102000,020100,000201,002001,100120)-12*w(110100,101100,110001,001110,001012)
 -6*w(012000,100101,200010,100002,001201)-3*w(021000,000120,101100,100020,020002)+6*w(110001,021000,200100,000021,010021)
 -3*w(200001,001200,020100,000012,102010)-6*w(101001,011100,100020,100110,020002)-3*w(300000,102000,000201,001002,001201)
 -12*w(110001,101100,010110,000021,111001)+6*w(020010,001101,000210,001110,112000)-6*w(102000,110100,020100,000021,010021)
 +30*w(002001,101100,020100,001101,100120)+6*w(110010,201000,010110,000021,020002)+10*w(300000,102000,001200,000003,001201)
 -10*w(110001,030000,000030,001002,200110)+12*w(010011,011100,010110,100020,111001)+24*w(010200,101100,110010,011010,001012)
 -12*w(201000,011100,010011,010110,010021)+12*w(020001,102000,110010,000102,100120)-6*w(010020,102000,100110,100101,020002)
 -30*w(003000,010101,100200,101010,001201)+6*w(200001,030000,000021,001002,200110)+12*w(011001,100200,010110,001020,111001)
 +12*w(000102,011100,200010,000111,112000)-6*w(030000,111000,100011,000120,010021)-24*w(011001,011100,001200,101001,100120)
 +54*w(111000,102000,001200,000111,001201)+4*w(001020,003000,200100,000300,020002)-42*w(021000,200100,001002,010020,010120)
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 -6*w(101100,102000,010200,000111,101002)+48*w(101100,100101,020010,010020,101002)+3*w(200001,200100,001200,001002,101002)
 -6*w(101100,002001,010200,100110,101002)+12*w(011100,101100,002100,100002,100111)+6*w(120000,101100,010101,000030,101002)
 +12*w(021000,100101,011100,001020,100111)+84*w(101001,101100,001101,100200,101002)+30*w(210000,012000,100002,000111,100111)
 -24*w(110001,011001,100200,100020,101002)-3*w(210000,020001,000030,000003,300001)-12*w(011100,101100,002100,010011,100111)
 +12*w(020100,100101,101010,100011,101002)-16*w(030000,101100,100101,000030,101002)+12*w(110100,011010,020010,001011,100111)
 +6*w(300000,000201,100101,002001,101002)-12*w(010101,101100,002100,011010,100111)+72*w(101001,111000,100200,000111,101002)
 +6*w(300000,000201,101100,001002,101002)+12*w(210000,102000,100002,000102,100111)+12*w(300000,100002,101100,000102,101002)
 +12*w(210000,011001,101010,000102,100111)-18*w(300000,001002,200100,000102,101002)+6*w(111000,012000,000201,001110,100111)
 -6*w(012000,200100,000201,100011,101002)+12*w(101001,010200,100020,110001,101002)-\12*w(110001,201000,001110,000201,101002)
 -12*w(020001,100110,101010,010110,101002)+36*w(200100,110001,100011,100002,101002)+12*w(110100,010011,020010,002010,100111)
 -6*w(020001,201000,100110,000111,101002)-30*w(011001,010200,110010,002010,100111)-12*w(110001,011100,101010,000210,101002)
 +6*w(020001,200010,100011,010110,101002)+12*w(110001,101100,011100,000120,101002)-6*w(101001,021000,000300,100020,101002)
 -6*w(010101,102000,110010,000210,101002)+6*w(201000,002001,000300,001200,101002)-12*w(102000,100002,110001,010110,100111)
 -6*w(300000,010011,010110,001101,101002)+6*w(101001,003000,020100,000210,100111)-12*w(101100,010101,110010,010020,101002)
 -24*w(020001,101100,200010,001002,100111)+6*w(011100,101100,001200,000012,201001)+12*w(010200,200010,001110,020001,002011)
 -12*w(020001,002100,011100,100020,100111)+6*w(011010,021000,000201,000021,210010)+24*w(012000,200100,000111,000102,201001)
 -12*w(110001,110100,002100,001011,100111)+6*w(200001,100200,020010,010011,002011)+6*w(110100,011100,001020,000003,210010)
 +12*w(002001,000201,110010,010110,201001)+12*w(210000,001101,001110,011001,100111)+6*w(201000,000300,100011,020001,002011)
 +6*w(003000,010110,001101,000201,210010)+21*w(000003,200100,020100,001020,201001)+12*w(111000,002100,000201,011010,100111)
 +12*w(200100,010110,110010,010002,002011)+6*w(000003,111000,010101,100020,210010)-12*w(200001,201000,000201,000003,201001)
 +6*w(100002,010101,002001,100110,210010)+12*w(110100,010200,101010,100002,002011)-24*w(201000,001101,000201,100002,201001)

-12*w(012000,101100,200001,000102,100111)+12*w(111000,100101,100011,000003,210010)+6*w(020001,101001,000300,001020,201001)
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 -12*w(010002,111000,000210,001110,201001)+3*w(100200,200010,100002,020001,002011)-6*w(110001,120000,001101,001020,100111)
 -18*w(020010,010200,000012,002010,210010)-21*w(001002,100200,020100,001020,201001)-12*w(021000,100200,001110,010110,002011)
 -12*w(110001,002100,011100,010020,100111)+36*w(012000,010101,000210,001011,210010)-6*w(110001,002001,000300,001110,201001)
 +6*w(111000,002001,001200,100101,100111)-6*w(010101,101100,101010,000003,210010)-12*w(101100,020001,200100,000111,002011)
 -8*w(001002,003000,100200,000300,201001)+6*w(030000,110010,100020,001002,100111)-3*w(030000,002010,000102,000120,210010)
 +9*w(200100,021000,010020,000201,002011)-3*w(000003,102000,101100,000300,201001)+72*w(012000,110100,100101,001011,100111)
 -12*w(030000,001101,000021,001110,210010)-6*w(200100,020010,000120,020001,002011)+9*w(010002,200010,110010,000102,201001)
 -12*w(210000,000201,002010,011001,100111)+12*w(120000,010002,100020,000012,210010)+6*w(021000,010200,001110,100110,002011)
 +24*w(100101,000111,110010,011001,201001)+84*w(002001,011100,110100,001110,100111)+12*w(020010,100002,000111,101001,210010)
 -24*w(201000,010200,001011,011001,100111)-3*w(000003,021000,100200,100020,201001)-12*w(101100,110100,011010,000201,002011)
 +6*w(002001,000111,011100,001200,210010)+12*w(111000,011100,200010,000003,100111)-6*w(111000,002001,000201,000210,201001)
 +3*w(300000,001200,100101,010002,002011)+3*w(111000,000102,020010,000120,201001)-6*w(200001,020001,001020,110001,100111)
 -12*w(010002,102000,100110,000102,210010)+6*w(210000,001200,020100,000021,002011)-12*w(110001,101001,000120,010101,201001)
 -12*w(111000,010011,020001,100020,100111)-6*w(100101,200010,010002,001002,210010)-3*w(300000,001200,010110,010002,002011)
 -12*w(020010,001101,010011,001110,210010)+18*w(011001,102000,010200,001110,100111)+15*w(111000,000300,200010,010002,002011)
 +6*w(021000,100101,001200,000021,201001)+4*w(300000,020001,000021,000003,210010)-12*w(020100,100011,020010,002010,100111)
 +12*w(021000,000201,001101,100020,201001)-18*w(120000,101100,000210,001101,002011)+3*w(012000,000102,002100,000210,210010)
 -12*w(102000,100002,020100,100011,100111)+9*w(110001,002100,100200,000012,201001)-12*w(110100,200010,000102,110001,002011)
 +6*w(001002,110010,020001,000120,210010)-6*w(210000,100002,011010,001101,100111)-12*w(003000,200100,000102,000201,201001)
 +12*w(210000,010101,010110,100011,002011)+36*w(100101,010200,001101,002010,201001)+6*w(002001,000111,020100,010020,210010)
 +6*w(300000,110100,010011,000102,002011)-12*w(201000,001101,011010,010101,100111)-3*w(120000,001002,001200,000120,201001)
 +6*w(110001,002100,000210,001002,210010)+12*w(110100,020100,101001,000120,002011)+6*w(101001,200001,110010,010002,100111)
 +3*w(120000,101100,000120,000003,201001)+6*w(002001,010110,002100,000201,210010)+6*w(120000,110001,010110,000120,002011)
 -36*w(201000,110001,100011,010002,100111)+12*w(110001,011100,010110,000021,201001)-6*w(030000,000111,001101,001020,210010)
 -12*w(102000,010200,010011,011010,100111)-3*w(201000,000300,200001,010002,002011)+12*w(210000,010011,010020,000102,201001)
 -60*w(021000,100011,011010,010110,100111)+54*w(002100,100101,001101,001200,201001)-3*w(111000,002010,000300,000003,210010)
 -6*w(010200,020010,101010,100101,002011)+30*w(111000,001101,010200,002010,100111)-6*w(012000,100101,000300,001011,201001)
 -12*w(000111,010002,020010,101010,210010)-12*w(001101,110100,110010,100101,002011)+12*w(120000,101010,010110,001002,100111)
 -6*w(201000,011100,000012,000201,201001)+36*w(000111,010011,020010,011010,210010)+2*w(003000,010200,000300,110010,002011)
 -72*w(120000,110010,010011,001011,100111)-12*w(200001,100101,001200,001002,201001)+12*w(020010,011001,100011,000111,210010)

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 -3*w(020010,201000,000210,001020,020002)-18*w(102000,200100,010101,001011,001201)+2*w(030000,021000,001101,000030,100120)
 -3*w(120000,100200,000003,010020,102010)+6*w(101010,000201,010011,010110,112000)+12*w(030000,200010,010011,010020,010021)
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 +12*w(030000,200010,001011,010002,100120)-12*w(011100,010200,001011,010110,102010)+36*w(110100,111000,010110,100011,001012)
 -24*w(201000,000111,100110,101001,020002)+12*w(111000,000111,020010,000120,111001)+12*w(120000,102000,001011,000210,001201)
 -30*w(210000,120000,010011,000021,010021)+72*w(111000,011001,010002,100110,100120)+3*w(120000,200001,000012,000201,102010)
 +18*w(110001,100110,001020,200001,020002)+12*w(100002,010110,110010,000111,112000)-12*w(011001,100101,001200,100020,111001)
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 +24*w(201000,100101,002010,010101,001201)-6*w(300000,020001,000120,011001,010021)-6*w(200001,021000,101100,000210,001012)
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 -12*w(010110,001101,001200,001110,112000)-24*w(020100,001200,010011,001110,102010)+30*w(111000,010002,100200,002001,100120)
 +30*w(002001,200100,001101,000210,111001)-w(200001,030000,100020,000030,020002)+6*w(201000,011100,100011,100002,001201)
 +42*w(201000,110100,010200,001011,001012)+6*w(200100,020100,001011,011010,010021)-24*w(001200,011001,100110,010101,102010)
 -18*w(021000,011100,100020,010002,100120)+12*w(200001,001101,010020,010110,111001)-6*w(102000,000120,200010,010101,020002)
 +3*w(120000,200100,002010,000012,001201)+12*w(110001,000111,010020,100101,112000)-18*w(011100,002001,100200,000201,102010)
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 -12*w(030000,111000,001101,000021,100120)+12*w(200001,101010,101001,010101,001201)+36*w(020001,200010,011010,010110,010021)
 +16*w(100011,003000,000300,200010,020002)-12*w(012000,010101,001200,011010,100120)+3*w(000003,102000,100200,000210,112000)
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 +3*w(111000,020100,100020,000030,020002)+6*w(011001,102000,000300,110010,010021)-3*w(200001,020100,002100,001002,100120)
 -18*w(300000,020100,100101,001011,001012)+15*w(002001,200100,020100,001020,001201)-21*w(210000,001200,000210,000012,013000)
 +18*w(021000,000021,110010,000210,111001)+12*w(101010,111000,100020,000201,020002)-24*w(110001,200010,011010,010101,010021)
 -12*w(000102,011100,100020,010110,112000)+3*w(102000,100002,020100,100020,001201)-30*w(002001,100200,020001,011010,100120)
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 +9*w(011001,020100,200001,000012,200020)-15*w(102000,100101,020100,001020,001201)+30*w(002001,021000,100200,010011,100120)
 +12*w(120000,002001,110100,000120,010021)+12*w(200010,010101,200001,000012,111001)-6*w(210000,012000,000300,100011,001012)

-21*w(020001,200010,010020,100020,020002)-9*w(011001,020100,200010,000003,200020)-6*w(210000,011010,001110,100002,001201)
 +12*w(201000,020001,000111,000120,111001)-6*w(300000,101010,010101,010002,010021)-12*w(120000,001101,011001,001110,100120)
 +54*w(110100,001011,010200,000021,112000)+12*w(110010,110100,011010,000030,020002)-12*w(120000,011010,000111,010002,200020)
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 -3*w(003000,200100,020100,000003,100120)+12*w(210000,110001,100020,000021,020002)-3*w(210000,102000,000300,010011,001012)
 +6*w(011001,111000,100200,000003,200020)-12*w(201000,011001,001200,100011,001201)-12*w(000102,011100,100110,101010,111001)
 +18*w(110100,200010,200001,010002,001012)+24*w(001101,101001,100110,010110,111001)+3*w(120000,002001,101100,000120,001201)
 -12*w(001002,111000,110100,000102,200020)-12*w(110010,100200,100011,002010,020002)+6*w(101001,120000,100011,010002,100120)
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 +72*w(110100,111000,000111,000021,111001)-12*w(201000,100101,010200,011010,001012)+6*w(201000,001110,100110,010011,020002)
 +12*w(110001,120000,000012,010011,200020)+6*w(201000,110100,001002,010002,100120)-6*w(020001,201000,011100,000120,010021)
 +12*w(111000,200100,001011,010011,001201)+12*w(021000,000201,001020,100110,111001)+3*w(300000,001200,000102,000012,112000)
 +6*w(210000,100110,001020,001101,020002)-6*w(111000,011100,001200,000003,200020)+12*w(120000,011010,100011,010002,100120)
 +6*w(011001,101100,100200,002010,001201)+12*w(210000,101100,011100,000012,010021)+6*w(101100,000102,020010,100020,111001)
 +24*w(110100,000120,101010,010002,111001)+12*w(101001,012000,100200,010002,100120)+48*w(011001,010101,002100,001200,200020)
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 +6*w(210000,100101,101010,001002,001201)-15*w(001002,020100,100200,002001,200020)-3*w(300000,030000,001020,000102,010021)
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 +w(030000,200100,001020,000030,020002)-48*w(210000,002100,001200,010011,010021)-72*w(100011,010110,000111,110001,112000)
 -24*w(101001,100110,010011,010110,111001)-12*w(111000,011001,200010,000111,001201)+3*w(001002,011100,002100,010200,200020)
 +6*w(210000,011001,100101,001002,100120)-16*w(110010,003000,000300,100020,020002)+12*w(110001,011100,002100,100110,010021)
 -12*w(030000,011001,000120,101001,100120)-45*w(200010,200001,100011,100002,020002)-6*w(002001,100110,011100,000210,111001)
 +6*w(201000,020100,010011,100011,010021)+6*w(101001,020010,010101,100002,200020)-6*w(210000,003000,100101,000111,001201)
 +66*w(111000,200100,110001,000111,001012)+6*w(210000,010110,010020,001020,020002)+6*w(110001,020100,010020,002001,100120)
 +24*w(002100,100101,001101,100110,111001)+36*w(111000,200100,010110,001002,010021)-6*w(012000,110100,010011,000102,200020)
 +6*w(021000,002001,200010,000210,001201)-6*w(101010,110100,010020,100011,020002)+6*w(001110,002001,000300,001200,112000)
 -12*w(012000,100200,001002,110001,100120)+48*w(010101,111000,000111,100020,111001)-24*w(201000,010101,101001,010110,010021)
 -6*w(001002,111000,011100,000201,200020)-6*w(110001,102000,010200,001020,001201)-6*w(002010,110100,100020,100101,020002)

-6*w(020010,101100,000120,000102,112000)+18*w(020100,110010,010011,002001,100120)+12*w(010101,011100,200010,000021,111001)
+12*w(021000,000102,002100,001200,200020)-6*w(201000,020100,010020,100002,010021)-18*w(010002,101100,002100,200010,001201)
-3*w(300000,001020,100200,001002,020002)-12*w(100200,020100,101010,011010,001012)+18*w(101001,110100,020001,100020,010021)
-12*w(011001,101100,200010,001101,001201)-12*w(201000,001011,200010,000201,020002)+12*w(200001,012000,000201,000120,111001)
-27*w(201000,012000,000111,100002,100201)+6*w(012000,020100,100101,001011,100120)-18*w(210000,101100,010101,001110,001012)
+6*w(011001,012000,100200,100020,001201)+3*w(201000,101100,000120,100002,020002)+18*w(101001,110100,020010,100011,010021)
-12*w(201000,010101,000111,100011,111001)+6*w(200001,012000,010011,100011,100201)+3*w(101001,000201,020010,000120,112000)
+6*w(021000,010002,110010,001110,100120)-30*w(200001,011100,101010,100002,001201)+9*w(200010,201000,100110,000003,020002)
-12*w(201000,010101,020001,100020,010021)+12*w(101001,000300,101010,010011,111001)+12*w(010002,110010,020001,100011,200020)
+12*w(210000,200100,001101,010011,001012)+30*w(030000,101100,001011,001101,100120)-6*w(011001,100200,110010,002010,001201)
-6*w(210000,201000,000120,000012,020002)+12*w(201000,010011,010110,110001,010021)-12*w(010101,200010,001011,010110,111001)
+12*w(110001,012000,010110,000102,200020)+18*w(110001,001200,000111,001110,112000)+16*w(030000,201000,001101,000030,001201)
+6*w(020001,101100,002100,100110,010021)+12*w(110010,012000,100011,000201,011110)-3*w(011010,002100,000210,200010,020002)
+12*w(201000,010110,010020,011001,001201)-18*w(020001,011001,010110,010020,200020)-12*w(110001,010110,020010,000030,111001)
+12*w(001011,100200,010011,010110,112000)+12*w(210000,101100,001110,010002,010021)-24*w(100110,010110,101010,101001,020002)
-36*w(102000,100101,011100,001110,001201)-3*w(120000,002001,100011,010020,100201)-12*w(001002,200100,011100,000120,111001)
-12*w(020100,003000,010200,000030,011110)+6*w(120000,100101,020010,100020,001012)-12*w(020100,200001,010011,101010,010021)
-9*w(120000,201000,000030,000111,020002)-6*w(003000,200100,101100,000102,001201)+6*w(011010,002100,000201,100110,111001)
+6*w(021000,002001,100110,010020,100201)+42*w(002001,012000,100200,010101,100120)+18*w(210000,010101,200001,001110,001012)
-6*w(210000,012000,000201,010020,010021)+12*w(003000,200100,001101,001200,001201)+6*w(110010,110100,100011,001020,020002)
-42*w(110001,012000,000120,000210,111001)+6*w(200001,101001,002100,001101,100201)+54*w(200001,011001,110001,100002,100120)
-9*w(001011,010200,020010,000120,112000)-6*w(020100,100110,101010,000003,201001)-9*w(010002,012000,100200,010011,200020)
+6*w(002001,010200,001200,000120,112000)-6*w(200010,102000,001200,000111,020002)+30*w(201000,010011,100110,000102,111001)
-6*w(102000,110100,100011,010011,001201)-3*w(020001,102000,110010,000210,010021)-6*w(010200,101100,002100,000012,201001)
-6*w(001002,021000,011100,000210,200020)-9*w(210000,012000,000210,000030,020002)+12*w(201000,010101,100110,000012,111001)
-24*w(011100,100200,200001,101001,001012)+12*w(101001,110010,100110,011001,001201)-3*w(020001,102000,200001,000210,010021)
-12*w(100002,110100,001011,010110,201001)+6*w(120000,001101,002100,000102,200020)+12*w(011010,200010,010020,100101,020002)
+12*w(001002,100200,011010,100110,111001)-18*w(200100,011100,001101,002010,001201)+12*w(010101,001200,011100,000030,112000)
-6*w(110001,021000,101010,000210,010021)-12*w(101100,012000,000111,100101,011110)-12*w(200010,101010,110001,000111,020002)
+6*w(020001,012000,010101,000120,200020)-12*w(210000,011001,101010,000111,001201)+6*w(210000,000012,020010,000120,111001)
-6*w(111000,200100,110100,000012,001012)+24*w(210000,110010,010011,000030,020002)-12*w(011001,200100,101010,001101,001201)
-2*w(030000,002001,110010,000030,010210)-24*w(111000,011001,000201,001101,200020)-18*w(021000,100011,110010,100101,010021)

+60*w(200001,011100,000111,001110,111001)-12*w(111000,100200,100020,001011,020002)+36*w(021000,000120,020010,010020,011110)
-48*w(010002,011100,200010,101010,001201)+6*w(020001,100011,020010,010011,200020)-12*w(120000,100101,101010,010110,001012)
+16*w(300000,210000,010011,000003,010021)-30*w(020100,100020,010110,001011,111001)+6*w(001020,111000,100200,001110,020002)
-12*w(021000,010200,001020,010020,011110)+36*w(110001,200100,100011,002001,001201)+18*w(201000,010101,020001,000012,200020)
-12*w(110100,011100,000021,000111,112000)-6*w(200100,011100,011010,100002,010021)+6*w(011100,000111,020010,100020,111001)
-12*w(100011,120000,101010,000120,020002)+6*w(111000,002100,110010,000111,001201)-24*w(210000,001101,110001,000021,011110)
+12*w(120000,200010,010002,000003,200020)+6*w(200100,001200,020010,011010,001012)+18*w(201000,100101,000102,001110,111001)
-18*w(300000,100011,010110,001011,020002)+6*w(102000,010200,100011,020010,010021)+12*w(102000,021000,100200,000021,001201)
-24*w(100011,110010,011010,000201,111001)+12*w(201000,000120,002100,001200,020002)-3*w(030000,200100,001020,100002,010021)
+6*w(111000,002010,001110,020001,000310)+42*w(120000,102000,001200,000021,001201)-w(030000,001002,020100,000030,200020)
-12*w(100101,010101,001200,002010,201001)+12*w(110100,010020,101010,000102,111001)+6*w(010020,110100,101010,001110,020002)
-3*w(021000,200100,020010,000021,010021)-6*w(120000,002100,011010,001011,000310)-12*w(012000,010101,200010,001110,001201)
+3*w(001002,020100,011100,010020,200020)+3*w(002100,010200,200010,000003,201001)-12*w(110001,101100,000102,100020,111001)
+12*w(111000,100110,100020,001101,020002)-6*w(003000,200100,011100,000111,001201)+9*w(003000,011100,020100,000030,010210)
-3*w(300000,120000,010011,000012,010021)+6*w(200001,120000,001002,000102,200020)+6*w(300000,011001,000210,000003,201001)
-6*w(110001,021000,000210,000030,111001)-12*w(110010,120000,001020,000120,020002)-54*w(102000,010101,001200,101010,001201)
+6*w(111000,010101,002010,101001,000310)-6*w(011001,110100,001002,100101,200020)+6*w(120000,200001,100110,001002,010021)
-12*w(101100,100101,020010,000021,111001)+24*w(111000,100020,011001,000201,011110)-12*w(201000,002001,101001,000300,001201)
-12*w(300000,000111,100101,001002,111001)-6*w(210000,102000,010110,000102,010021)-6*w(300000,011100,000111,000003,201001)
+6*w(003000,101100,001200,011001,000310)-9*w(102000,010200,100020,100011,020002)-3*w(001002,012000,110100,000201,200020)
-15*w(120000,102000,001101,000120,001201)+24*w(010200,001101,100011,101010,111001)-6*w(120000,200001,100020,010002,010021)
+6*w(011001,010110,200010,100020,020002)+6*w(201000,021000,100002,001011,000310)-6*w(020001,011100,100101,000030,201001)
-6*w(210000,010101,100002,001002,200020)-12*w(101001,200100,020001,001020,001201)+12*w(011100,100101,011010,000120,111001)
-6*w(300000,201000,000012,000111,020002)+6*w(012000,010101,001200,200010,010021)-24*w(003000,101100,011100,001101,000310)
+18*w(200001,011100,100110,000003,201001)+30*w(210000,020001,000012,010011,200020)-18*w(102000,200100,011001,000111,001201)
+12*w(002100,100110,110100,000012,111001)-3*w(200001,100020,020010,010020,020002)-12*w(011001,101100,001200,110010,010021)
-12*w(003000,021000,000210,001110,010210)+6*w(001002,111000,000300,100011,201001)-6*w(010002,020100,020010,001020,200020)
-12*w(012000,010101,200010,100011,001201)-12*w(120000,010101,101100,001020,010021)+18*w(200001,101100,001200,000003,201001)
-24*w(001110,110100,010011,100011,111001)+6*w(012000,101100,110010,001002,000310)-6*w(101001,020100,002010,100110,001201)
-18*w(101010,011010,200100,000111,020002)-6*w(020001,002100,000201,011010,200020)+30*w(120000,011100,100011,001110,010021)
-3*w(210000,010002,000120,100002,201001)+6*w(200001,020100,100020,000012,111001)-6*w(012000,011100,100110,100011,001201)
-12*w(102000,002001,020010,010110,000310)+6*w(010020,110100,002010,100110,020002)-12*w(010002,201000,010011,010101,200020)

+18*w(120000,100101,110010,001011,010021)-12*w(200001,011010,001110,110001,001201)-6*w(300000,011100,000021,000102,111001)
 -6*w(110001,010110,020010,000021,201001)+6*w(012000,110001,010020,101001,000310)-36*w(002010,010200,100020,110010,020002)
 -6*w(110001,111000,010011,000102,200020)-12*w(201000,011001,002100,000210,001201)+108*w(110001,200001,100011,000111,111001)
 +10*w(300000,120000,010020,000003,010021)+6*w(110100,000201,010011,002010,201001)+24*w(210000,010200,001110,000012,003100)
 -6*w(100101,011100,100020,101010,020002)-6*w(110001,021000,000102,010020,200020)-12*w(110010,102000,000120,100101,020002)
 +6*w(012000,020010,100110,002001,000310)-18*w(010101,200010,100011,100002,111001)-6*w(102000,200001,010101,001110,001201)
 -12*w(001002,021000,110100,000111,200020)-30*w(110001,002100,001200,000111,201001)+3*w(030000,201000,000120,100002,010021)
 +6*w(200001,200100,101010,000012,020002)+6*w(201000,002100,010101,002001,000310)-6*w(200001,200010,100101,000003,111001)
 -6*w(012000,100200,001011,110010,001201)+9*w(030000,110100,000021,001002,200020)+6*w(200001,101100,100011,001110,020002)
 -6*w(020001,200100,101001,100011,010021)+12*w(003000,010101,000201,100110,201001)-6*w(101001,200001,001200,000201,003100)
 +6*w(012000,100101,100200,000021,111001)+21*w(120000,102000,100101,000021,001201)+12*w(021000,100101,001110,010002,200020)
 -6*w(110001,200100,001020,100011,020002)-24*w(111000,110100,020010,000021,010021)+12*w(101001,000300,101010,010002,201001)
 +12*w(111000,002100,001101,010020,010210)-12*w(101100,000102,110010,100011,111001)+18*w(210000,012000,100110,000012,001201)
 -6*w(021000,100011,010011,010101,200020)-3*w(003000,200100,001110,000210,020002)+12*w(110001,101001,200010,001101,001201)
 +3*w(001200,020001,101100,000120,003100)+w(300000,200100,001020,000003,020002)+12*w(200001,010110,010011,100011,111001)
 -6*w(201000,003000,000300,000102,002200)+6*w(201000,010200,101010,010002,010021)+6*w(020001,002001,000300,011010,200020)
 +3*w(012000,002100,100200,100011,001201)+6*w(012000,110010,100101,002001,000310)+12*w(101010,101100,000210,101001,020002)
 -18*w(200100,110100,000021,001002,111001)+24*w(102000,101100,000201,010011,011110)+72*w(111000,010101,101010,010110,010021)
 -3*w(020001,002001,000300,101001,200020)+30*w(111000,003000,100200,000111,001201)+24*w(101010,101100,100200,001011,020002)
 +18*w(110100,011010,000210,001101,003100)-18*w(200100,010110,100011,001002,111001)+24*w(111000,000210,011001,010020,011110)
 +3*w(011001,002001,000300,020010,200020)+6*w(210000,102000,010002,000210,010021)-6*w(210000,020001,001110,001020,001201)
 -36*w(110010,102000,000201,100020,020002)+24*w(021000,101100,001011,001110,010210)-24*w(021000,100101,000111,100020,111001)
 -18*w(120000,010101,001020,010002,200020)-12*w(012000,101100,100110,100002,001201)+12*w(011010,012000,000300,001110,011110)
 +5*w(300000,021000,100110,000003,010021)-16*w(030000,201000,000102,000030,101101)-24*w(200001,110001,101010,000102,101101)
 -12*w(200001,000201,002010,110001,101101)+24*w(110001,101001,100020,010101,101101)+18*w(200001,111000,000210,001002,101101)
 -36*w(120000,201000,000102,000021,101101)-12*w(110001,111000,000120,100002,101101)-18*w(011001,002001,200100,000210,101101)
 -12*w(110001,201000,000021,010101,101101)+72*w(101001,101100,100011,010101,101101)+24*w(201000,000201,010011,011010,101101)
 -18*w(210000,101100,001011,000102,101101)+24*w(120000,101001,001101,000120,101101)-24*w(100002,110100,020001,100020,101011)
 +12*w(020100,100110,001002,200001,101011)+12*w(011001,001200,010200,101010,101011)+6*w(020001,110001,100200,001020,101011)
 +96*w(110100,010110,001011,110001,101011)-18*w(111000,020100,100101,000021,101011)+12*w(110100,100110,001002,110001,101011)
 +48*w(110100,100110,001011,020001,101011)-12*w(111000,000201,011100,100011,101011)+12*w(000111,101100,101010,011001,020110)
 +3*w(200100,110001,100200,000003,003010)+12*w(120000,001011,100110,001002,101200)-9*w(120000,020100,020010,001020,000031)

+30*w(002010,020100,001020,010110,020110)-48*w(110001,100200,010101,100011,003010)-18*w(000102,110010,010011,001011,310000)
-6*w(210000,021000,010200,001011,000031)-6*w(101100,011100,010200,000111,003010)+42*w(101010,010110,010020,011001,020110)
-3*w(001002,100101,000201,002010,310000)-6*w(201000,021000,010110,010101,000031)+6*w(111000,011100,000201,000210,003010)
-12*w(102000,010110,002100,000111,020110)-6*w(100002,101001,000120,010002,310000)+6*w(201000,110100,020100,001002,000031)
-3*w(120000,001200,000201,010020,003010)-6*w(100011,110010,001020,020001,020110)-12*w(102000,100101,000102,000012,310000)
-9*w(012000,100200,000201,001011,102100)+12*w(120000,111000,010110,001101,000031)+6*w(010020,101100,002100,010011,020110)
+12*w(002010,100101,010101,000012,310000)-12*w(011100,102000,000300,000201,003010)-15*w(030000,200001,110010,100002,000031)
-3*w(030000,100020,001020,010011,020110)+6*w(021000,200100,001002,000021,101200)-3*w(020100,021000,000300,000030,003010)
+6*w(030000,110001,011010,100110,000031)-6*w(120000,100011,001020,010011,020110)+3*w(200100,101100,000201,010002,003010)
-6*w(120000,000012,000120,001002,310000)+3*w(120000,030000,000021,200001,000031)+3*w(012000,200100,000030,010002,020110)
+6*w(120000,110100,002010,010101,000031)+6*w(000003,111000,100110,000012,310000)+12*w(001200,012000,010101,000120,102100)
+6*w(111000,021000,101100,000201,000031)+12*w(012000,100002,100011,100110,020110)-6*w(100011,000012,020010,100002,310000)
+6*w(010200,012000,010110,000021,102100)+6*w(021000,110100,101100,010011,000031)+18*w(010020,011100,002100,001110,020110)
+6*w(101001,002001,000300,000012,310000)+6*w(110100,020010,001020,000102,102100)+6*w(021000,101100,110010,010101,000031)
-12*w(020010,002100,001101,100020,020110)+6*w(010002,011001,000120,001110,310000)+3*w(020001,001200,000210,002010,102100)
+12*w(120000,011010,010110,110001,000031)+12*w(200100,001011,001020,020001,110101)+12*w(020001,101100,000111,100011,102100)
+3*w(300000,021000,011100,000102,000031)+3*w(001002,020100,001110,000021,310000)+6*w(002100,010200,020010,000021,102100)
-18*w(102000,100011,000120,020001,110101)+3*w(120000,020100,011100,001020,000031)-12*w(110001,002010,100110,010002,101200)
+12*w(002001,000300,010200,002010,102100)-12*w(101001,110010,011010,000111,020110)+6*w(120000,020100,101010,010011,000031)
-12*w(011001,100200,000021,001002,310000)+4*w(003000,100200,000300,001002,102100)-8*w(300000,011010,010020,000003,020110)
+12*w(111000,021000,110010,000201,000031)-12*w(011001,002001,110010,000210,101200)-4*w(003000,010101,000300,001110,102100)
-12*w(012000,101100,001200,000021,110101)+12*w(011100,100101,000021,110001,102100)+12*w(210000,120000,110010,000003,000031)
-6*w(111000,001101,020010,000021,101200)+18*w(011001,102000,100011,000210,110101)+6*w(011100,200001,010110,000012,102100)
-15*w(120000,030000,110010,000021,000031)+3*w(100011,020001,000030,010002,310000)-24*w(101001,001101,110010,001110,110101)
+6*w(200001,000201,002010,010101,102100)-24*w(120000,111000,110010,000102,000031)+6*w(010002,001101,010020,001110,310000)
-60*w(001011,200001,101100,001101,110101)-6*w(010101,011010,020010,000120,102100)+6*w(102000,020100,110010,010101,000031)
+6*w(020001,100011,002010,010110,101200)+18*w(100002,102000,200001,000102,101200)-36*w(201000,200100,000012,001002,110101)
-6*w(011100,100200,001020,010002,102100)-12*w(111000,011100,110010,010101,000031)-9*w(200001,000012,101001,000102,310000)
+6*w(110001,021000,001110,000030,110101)+6*w(011100,001200,000021,110001,102100)+6*w(120000,030000,200010,000012,000031)
+6*w(000003,011001,010110,100020,310000)+12*w(111000,110100,001020,000012,110101)-12*w(011100,000201,100020,011001,102100)
-3*w(210000,120000,100101,001002,000031)-6*w(100002,011001,010110,000021,310000)+12*w(111000,011100,100020,000012,110101)
+6*w(012000,000300,001011,010110,102100)-8*w(300000,210000,020001,000003,000031)+18*w(021000,000012,010011,000120,310000)

+12*w(000102,200010,010011,001002,310000)-6*w(210000,021000,000120,020001,000031)-24*w(002100,100101,000102,001110,211000)
-24*w(002001,110100,001020,100101,110101)+6*w(001002,200001,110100,001011,101200)+3*w(030000,003000,010200,100110,000031)
-6*w(020001,002001,100110,000120,210001)+12*w(002010,100002,110010,010110,110101)-12*w(111000,000111,001101,000012,310000)
+24*w(210000,020100,110001,001011,000031)+6*w(002001,010200,001110,010110,102100)+18*w(100011,111000,200001,000012,110101)
-12*w(210000,111000,011001,000201,000031)-6*w(010002,001110,001200,001011,310000)-12*w(001101,012000,000210,010110,102100)
-12*w(200100,010011,100011,002001,110101)-3*w(210000,010200,020010,002001,000031)+6*w(011100,000201,001020,110001,102100)
+6*w(011010,011100,000012,000111,310000)-12*w(201000,002001,000111,010110,110101)+3*w(030000,003000,100200,010110,000031)
+6*w(020001,001101,010110,000030,211000)-18*w(110001,102000,000201,001011,101200)-24*w(102000,101100,000111,100002,110101)
+3*w(210000,102000,020100,000102,000031)-6*w(010101,020001,001020,000120,211000)+6*w(010002,010101,011010,000030,310000)
-3*w(030000,201000,010110,100002,000031)+12*w(020010,201000,001002,000120,110101)+9*w(002001,200100,000210,000003,211000)
+12*w(012000,010101,000021,000111,310000)-6*w(030000,100200,101010,011001,000031)+6*w(020001,101010,002100,000120,110101)
+72*w(000111,110100,001101,001011,211000)+6*w(010002,100101,100020,001101,211000)+12*w(200001,101100,011001,000021,110101)
+30*w(010101,000012,010011,101010,310000)-6*w(012000,110100,020100,010020,000031)+21*w(001110,000102,020100,001020,211000)
+48*w(101001,110001,001020,100101,110101)-12*w(012000,001101,100110,100002,101200)-12*w(021000,011100,001200,110010,000031)
-6*w(011100,000102,011010,000120,211000)+6*w(300000,000012,001002,000102,310000)+60*w(200001,001011,011010,010110,110101)
-3*w(201000,020100,011100,100002,000031)-3*w(020100,001002,000120,010020,211000)-12*w(002001,100110,001101,000102,310000)
-60*w(200010,110010,001002,010011,110101)-3*w(030000,020100,101010,010020,000031)-6*w(020001,001011,000300,001020,211000)
+6*w(000111,110001,200010,000003,211000)-6*w(200001,020010,001020,010011,110101)+3*w(200001,012000,010110,000012,101200)
+9*w(111000,020100,200010,010002,000031)-5*w(100002,003000,000300,000111,211000)-6*w(001002,011100,002010,010110,200200)
+60*w(200010,111000,001002,000111,110101)+6*w(001002,000201,010020,011010,310000)-3*w(201000,002100,010200,020001,000031)
-6*w(010002,011100,001020,000210,211000)+108*w(200001,101001,100101,001011,110101)-6*w(000102,001101,010020,011010,310000)
-12*w(021000,020100,200010,010011,000031)+6*w(020100,000012,010020,001110,211000)+12*w(102000,100101,010011,001110,110101)
-36*w(011001,100101,001011,000111,310000)+48*w(021000,110100,011100,001110,000031)+12*w(210000,111000,010110,010002,000031)
+12*w(010011,002100,100101,101010,110101)+24*w(010101,100011,010011,001011,310000)+21*w(201000,010200,001011,000102,102100)
+6*w(110100,200010,020001,011001,000031)-6*w(020001,201000,000021,010020,110101)+12*w(011010,010101,100011,000111,211000)
+3*w(020001,000102,001020,010020,310000)-33*w(210000,120000,110001,000012,000031)-60*w(200001,110010,001011,010011,110101)
-18*w(101100,001002,010101,000120,211000)+6*w(010110,011100,000012,001011,310000)+8*w(111000,003000,020100,000300,000031)
+30*w(201000,000012,002100,001200,110101)-24*w(110001,101001,000201,000021,211000)+6*w(100002,000111,011001,100011,310000)
+3*w(300000,110100,020001,001002,000031)-16*w(021000,030000,001020,000030,010210)-4*w(030000,102000,000201,000030,002200)
-24*w(012000,200100,101001,000111,001201)+6*w(201000,001101,100200,001020,020002)+6*w(021000,010101,110010,100020,010021)
+12*w(111000,100200,001110,000012,111001)-36*w(010002,100200,110001,002001,200020)-3*w(021000,102000,010011,010020,000310)
-6*w(300000,101001,001200,001002,001201)+6*w(110100,003000,010200,000021,002200)-6*w(200100,110010,010011,001020,020002)

+12*w(210000,011010,100110,010002,010021)+6*w(300000,010101,100011,000012,111001)-12*w(100101,011100,011010,010002,200020)
-6*w(012000,010200,010020,002010,010210)+18*w(012000,101100,100101,100011,001201)+18*w(201000,100110,001011,010110,020002)
+6*w(300000,100101,001101,001002,002200)+6*w(210000,002001,010200,010020,010021)+54*w(001101,012000,000210,100110,111001)
-6*w(010002,111000,020001,000120,200020)+3*w(120000,102000,001002,010020,000310)-12*w(200100,010101,002100,002010,001201)
-12*w(021000,000030,110010,100110,020002)-3*w(020100,102000,000111,010020,002200)-24*w(020001,010110,200010,000021,111001)
+12*w(210000,002001,010200,100011,010021)-12*w(101001,100101,020010,010002,200020)-3*w(020100,000300,002010,010020,003100)
-12*w(111000,100200,002100,000012,002200)+6*w(210000,010002,010020,200001,010021)-3*w(101010,020100,000030,200001,020002)
-6*w(201000,030000,000120,001011,001201)+72*w(110010,011100,000111,001110,111001)-9*w(010002,120000,010020,100002,200020)
-3*w(201000,012000,010011,100002,000310)-6*w(120000,003000,000111,000210,002200)+6*w(201000,012000,000201,010110,010021)
-4*w(030000,101010,100110,000030,020002)+12*w(200001,011100,011010,100011,001201)-24*w(011010,010101,100011,100110,111001)
-18*w(001002,111000,010101,010110,200020)+30*w(021000,111000,002010,000111,000310)-3*w(102000,021000,000300,000021,002200)
-6*w(030000,010101,200010,001020,010021)-6*w(110010,002010,001200,100110,020002)+3*w(300000,020100,002001,000021,001201)
+12*w(000003,020100,200010,100020,111001)+6*w(030000,010101,001011,001110,200020)-6*w(030000,002010,011010,001110,000310)
+9*w(002001,001200,010200,101010,002200)-6*w(210000,102000,010200,000012,010021)+6*w(300000,011001,101100,000012,001201)
-3*w(010020,002100,100200,101010,020002)+18*w(200010,010200,001011,100002,111001)-24*w(011001,100101,020001,100011,200020)
-24*w(200010,021000,000120,100011,020002)+12*w(100101,100110,010020,011001,111001)+6*w(102000,010110,010020,110001,001201)
-12*w(101001,021000,100200,010020,010021)-6*w(021000,101100,000111,010020,002200)+3*w(210000,010002,011010,000102,200020)
-36*w(012000,101100,002100,001101,000310)+12*w(010110,101100,100020,101001,020002)+18*w(020100,000021,011010,100110,111001)
-6*w(110100,200010,011010,001002,001201)+60*w(210000,110100,010011,001011,010021)+12*w(020001,001101,011100,010020,200020)
-3*w(201000,002010,001110,000300,020002)-3*w(012000,000300,200010,001002,002200)+18*w(020100,100020,011010,000111,111001)
+21*w(012000,002100,200010,010002,000310)-12*w(200001,010101,101100,002010,001201)-9*w(120000,021000,000111,100020,010021)
+3*w(200010,100200,002010,010011,020002)+12*w(010101,101100,101001,010002,200020)-72*w(100101,110100,001110,001011,111001)
-24*w(012000,110100,101010,000111,001201)-6*w(003000,020100,101001,100011,000310)-12*w(120000,102000,000201,000021,002200)
+6*w(030000,002001,200100,000120,010021)+6*w(200010,021000,100020,000111,020002)+42*w(120000,011100,101010,000021,001201)
-6*w(021000,000201,101010,010002,200020)-18*w(101010,020100,100101,000021,111001)-6*w(020001,012000,200100,000120,010021)
+12*w(200100,010101,001110,001011,111001)+6*w(110100,101100,000030,101001,020002)-60*w(201000,111000,001101,000111,001201)
-3*w(002001,101100,002100,000300,002200)+3*w(012000,000300,020010,000120,003100)-48*w(011001,010101,100200,002001,200020)
+12*w(101100,011100,110010,100002,010021)+12*w(011010,010200,100011,001110,111001)-3*w(200001,100200,100011,002010,020002)
-6*w(021000,101001,100110,010020,001201)+3*w(012000,020100,000111,100020,002200)-24*w(110010,101100,001101,002001,010210)
+48*w(011001,012000,010101,000210,200020)-30*w(001002,200100,000111,200001,111001)+12*w(010101,011100,002100,200010,010021)
-6*w(201000,101001,100200,000021,020002)+24*w(021000,201000,001110,000111,001201)+12*w(102000,001200,110100,000012,002200)
-6*w(102000,110010,020010,001002,000310)+6*w(020001,101001,101100,000102,200020)+72*w(010101,001110,011100,100020,111001)

-6*w(210000,011010,010020,000120,020002)-21*w(210000,020100,101010,000012,010021)-9*w(300000,012000,001110,000102,001201)
-6*w(003000,000201,110010,010110,002200)-12*w(101001,110100,020001,000012,200020)-12*w(020010,200100,001011,002001,010210)
-24*w(110010,010110,001011,100011,120001)+24*w(102000,100101,000201,100011,111001)+9*w(300000,200100,001002,000021,020002)
-12*w(101001,101100,010020,011001,010210)-12*w(012000,001101,200010,010110,001201)+12*w(210000,011001,010110,001110,010021)
-18*w(010002,020010,100110,011001,200020)+24*w(020100,000111,101010,100011,111001)-6*w(010020,110100,011010,000021,120001)
+6*w(210000,100101,100011,001020,020002)+12*w(201000,001200,011010,010011,001201)-6*w(011001,101100,002100,011010,000310)
+6*w(020001,201000,000111,200001,010021)-12*w(110001,101001,110100,000003,200020)-6*w(200010,001101,002100,000201,111001)
+6*w(100011,200100,100020,011001,020002)-6*w(120000,001011,001110,000120,120001)-6*w(210000,111000,001020,000102,001201)
+6*w(101001,200001,000300,001101,003100)-6*w(102000,000102,020100,001101,200020)+24*w(210000,010101,110001,001020,010021)
-30*w(012000,000102,200010,000210,111001)+6*w(110001,100110,101100,001020,020002)-6*w(110010,110100,000012,001020,120001)
+3*w(003000,200100,100101,100002,001201)+6*w(011001,101100,002100,101001,000310)+12*w(020001,200001,010020,010002,200020)
-6*w(200001,020100,010011,001002,200020)+6*w(300000,101100,001011,010002,001201)-48*w(110010,001101,100110,010011,111001)
-6*w(200100,011100,101010,010002,010021)-21*w(010002,200010,100020,200001,020002)+3*w(300000,003000,010101,001002,000310)
-6*w(020001,010002,100110,101001,200020)-96*w(101010,000111,011100,001110,120001)-12*w(011001,110010,101010,100101,001201)
-48*w(110010,101100,000111,010011,111001)+3*w(200100,101100,001020,100002,020002)+6*w(111000,020100,101100,000021,010021)
-12*w(012000,102000,010020,000201,010210)-3*w(003000,000102,011100,010200,200020)-6*w(111000,002001,000201,200010,001201)
+6*w(200010,100011,011010,000102,120001)+12*w(101010,001200,100011,010101,111001)+6*w(101010,011010,200010,000201,020002)
+12*w(021000,101010,011010,010011,000310)-15*w(120000,010200,100011,002010,010021)-18*w(030000,010011,101010,000102,200020)
-6*w(201000,003000,000201,100101,001201)+6*w(200010,110010,100011,000003,120001)+12*w(110001,101100,000120,100002,111001)
+12*w(200010,200100,002001,000111,020002)-3*w(102000,003000,010200,010011,000310)-12*w(011001,011100,001200,200010,010021)
-18*w(101001,101100,010200,002010,001201)-12*w(010002,110100,020010,001011,200020)-36*w(200001,101010,100002,010101,200002)
-9*w(110001,030000,100020,000003,200020)-6*w(111000,021000,100200,000021,010021)-6*w(100101,210000,001020,000102,111001)
+6*w(003000,011100,000201,200010,001201)+12*w(111000,020010,001110,001011,010210)+3*w(201000,100200,001020,000003,120001)
-12*w(210000,110010,000021,100011,020002)+3*w(010002,030000,010110,001020,200020)+6*w(101001,002100,110010,010110,001201)
+48*w(102000,100101,000201,001110,111001)-3*w(300000,120000,100002,000012,010021)-6*w(102000,020100,010020,002001,000310)
-8*w(101001,003000,000120,000300,120001)-60*w(011001,100020,110010,100110,020002)+6*w(100101,001101,020010,011001,200020)
-6*w(020100,100011,110010,002010,001201)-12*w(010011,010200,011010,100020,111001)+3*w(101001,102000,020100,000210,010021)
+12*w(021000,002100,011010,001110,000310)-42*w(201000,000102,101010,100110,020002)-72*w(010011,200010,110010,000012,120001)
-16*w(110001,003000,000300,010002,200020)+30*w(102000,020100,001200,001020,001201)+12*w(110100,001110,001200,001011,111001)
+6*w(030000,100101,200010,001011,010021)+3*w(201000,010002,010200,000120,003100)+3*w(200100,200010,001020,010002,020002)
-48*w(100110,010101,101010,001011,120001)-6*w(210000,012000,010011,000120,001201)+9*w(120000,012000,000003,000210,200020)
-3*w(110001,102000,100020,000210,020002)-12*w(201000,020100,110010,000012,010021)-24*w(100011,110010,020010,000021,120001)

-18*w(001101,001200,010200,101010,003100)+12*w(111000,000111,010110,010020,111001)+6*w(030000,101001,100110,001020,001201)
 +15*w(010002,200001,020001,100011,200020)+6*w(110001,102000,100110,000120,020002)+12*w(111000,001101,200010,010101,010021)
 +18*w(200001,011010,100110,000012,120001)-3*w(102000,003000,110001,000201,000310)+12*w(100002,010110,110010,100011,111001)
 +18*w(210000,002100,001200,001011,001201)+3*w(030000,002001,000300,001011,200020)+3*w(300000,002010,000300,001011,020002)
 -18*w(110001,020100,110010,001020,010021)+24*w(111000,101010,010110,001002,010210)-24*w(100011,101001,200100,000102,111001)
 +12*w(011010,100200,100011,001011,120001)-\12*w(200100,101010,110001,001002,001201)-3*w(120000,020001,001002,000120,200020)
 +12*w(201000,110100,000111,001002,200002)-3*w(020001,102000,001200,100110,010021)-30*w(100002,010020,020010,100110,111001)
 +6*w(210000,003000,010101,001011,000310)-24*w(111000,001101,101010,100101,001201)-6*w(010002,201000,100110,000021,120001)
 +12*w(020001,111000,000111,001101,200020)-3*w(021000,200100,001110,100002,010021)+12*w(021000,000030,010011,100110,120001)
 -3*w(210000,020100,002010,000021,001201)-24*w(010002,200010,100110,011001,200002)+6*w(102000,010101,010200,000120,003100)
 +12*w(011100,001110,001200,100011,111001)+3*w(120000,002001,000300,001002,200020)+6*w(300000,010002,010110,101001,010021)
 -12*w(200100,011010,020010,001011,001201)-9*w(300000,000021,100011,010002,120001)-6*w(111000,000102,011010,100110,200002)
 +3*w(210000,012000,010020,001002,000310)+12*w(201000,000111,010200,001011,111001)-12*w(010101,010011,020010,011010,200020)
 +18*w(102000,110100,001110,001101,001201)-3*w(201000,020010,010110,100002,010021)+12*w(001101,011100,200010,100002,200002)
 +12*w(002001,200100,001101,000120,120001)-18*w(003000,011100,110010,000111,010210)-12*w(110010,010200,011010,000021,111001)
 -6*w(011001,001101,001200,020010,200020)-6*w(300000,002001,000210,011001,001201)-6*w(012000,000102,101100,100110,200002)
 -3*w(102000,020100,200010,000102,010021)+3*w(021000,000120,001101,100020,120001)+3*w(201000,120000,002010,000003,000310)
 +24*w(011001,100200,101010,000111,111001)+12*w(200100,010101,001011,100011,111001)-6*w(030000,001002,100200,001011,200020)
 +24*w(011010,110001,110010,001011,010210)-12*w(210000,001011,010110,100002,200002)+42*w(102000,020001,001200,100020,001201)
 +42*w(110001,100200,110010,002001,010021)-24*w(100011,111000,000210,100002,111001)+6*w(200001,100011,020010,000021,120001)
 -6*w(020001,011001,010200,001020,200020)-12*w(012000,111000,100011,001101,000310)-24*w(101001,100101,100020,020001,200002)
 -24*w(201000,101001,010011,010110,001201)+24*w(100011,110100,001110,100002,111001)+72*w(120000,100101,101001,010020,010021)
 +18*w(111000,100020,010020,000102,120001)-12*w(020001,011001,100200,001011,200020)+6*w(111000,002100,010110,002001,000310)
 -16*w(030000,101001,101100,000030,001201)-6*w(201000,000102,100020,020001,200002)+36*w(200010,001002,200100,000102,111001)
 -8*w(300000,020001,200010,000003,010021)+6*w(011001,110100,020010,000012,200020)-12*w(100110,001110,002100,100002,120001)
 -54*w(102000,111000,100101,000111,001201)+12*w(210000,010011,000021,110001,200002)+12*w(201000,001011,110001,001101,010210)
 +6*w(020001,000201,200010,001020,111001)+6*w(110001,101100,100110,002001,001201)+12*w(010110,201000,001101,000111,111001)
 +12*w(111000,101100,010101,000021,011110)+6*w(021000,101001,100020,011001,000310)+6*w(102000,000111,001200,100011,120001)
 -6*w(110001,002100,010200,101010,010021)+6*w(010101,100011,011010,200001,200002)-6*w(021000,011100,200010,000021,001201)
 +12*w(110010,011100,010110,000021,111001)-12*w(110001,100101,011010,010020,011110)+6*w(111000,201000,010020,000003,010210)
 -12*w(101001,100110,010101,001020,120001)-6*w(100101,010011,011010,200001,200002)-6*w(110001,201000,110100,000012,010021)
 -6*w(200001,200010,002001,010101,001201)-24*w(110010,011001,100011,000210,111001)-12*w(101100,011001,110100,000021,011110)

+24*w(120000,010200,001110,000021,003100)+6*w(101001,010101,001110,200001,200002)-24*w(100002,100110,101010,010011,120001)
+12*w(210000,002001,001200,001110,001201)+84*w(101001,111000,100101,010110,010021)+24*w(101001,100110,010200,001011,111001)
+6*w(003000,001101,100200,010110,011110)-6*w(012000,201000,100002,001101,000310)-3*w(100002,100200,002010,110001,200002)
+6*w(200001,110001,002010,100101,001201)+18*w(110001,110010,000030,100002,120001)-12*w(111000,010011,010110,200001,010021)
+3*w(110001,102000,000210,100002,200002)+6*w(120000,002010,000300,001110,011011)-21*w(210000,021000,002010,000012,000310)
-6*w(300000,000102,100011,001101,111001)+36*w(110001,101100,002100,100011,001201)-15*w(300000,010011,010020,000012,120001)
-6*w(021000,200100,010101,001020,010021)-3*w(001002,102000,110100,000210,200002)+42*w(001002,200100,100200,011010,011011)
-12*w(201000,011100,000021,000201,111001)-54*w(002001,110100,110010,001011,010210)-12*w(110001,200100,002100,001011,001201)
+6*w(021000,000111,001110,100020,120001)-6*w(101001,200100,020100,001011,010021)-12*w(300000,101010,000003,010101,200002)
-12*w(011100,030000,100020,000021,011110)+12*w(100002,110100,100020,001101,111001)-12*w(012000,101100,110100,000021,001201)
+6*w(102000,003000,010101,010110,000310)-3*w(200001,010020,101010,000102,120001)-6*w(111000,200100,011100,000012,010021)
+6*w(020001,200010,000021,110001,200002)-12*w(111000,101100,000201,002010,001201)+12*w(110001,101100,000120,010011,111001)
+12*w(111000,010002,100020,100101,011110)+6*w(101001,020010,002010,110001,000310)+36*w(002010,010200,100020,010011,120001)
+6*w(210000,021000,000111,010020,010021)+12*w(200100,010101,002010,100002,200002)+24*w(003000,010011,110010,010110,010210)
+6*w(111000,000120,101100,000012,120001)+12*w(111000,010200,010020,100011,011011)-36*w(001011,100200,100011,011001,111100)
-6*w(021000,000102,101010,100110,200002)-6*w(101001,200100,001200,000012,111001)-6*w(111000,200010,011010,000102,001201)
+12*w(102000,011100,100011,011001,000310)+12*w(100002,101010,110010,000111,120001)-12*w(111000,001200,010020,010110,011011)
-6*w(120000,000012,011010,100110,200002)+6*w(100002,200100,001101,100011,111001)-3*w(300000,020001,101010,000102,010021)
-12*w(002001,200001,101100,100101,001201)+24*w(012000,011100,100020,011001,000310)+24*w(100110,110100,101010,010002,011011)
-24*w(110001,011010,010110,000030,120001)-3*w(020001,100011,010020,200001,200002)-30*w(021000,100101,001110,000120,111001)
-6*w(111000,200100,100011,010002,010021)-6*w(210000,003000,010200,000021,001201)+12*w(002100,100200,110001,000111,003100)
+6*w(020010,102000,000300,100011,011011)+3*w(120000,001002,110100,000030,200002)+12*w(020001,102000,000120,000210,111001)
-30*w(021000,000021,110010,000120,120001)+3*w(102000,020010,000120,110001,001201)-12*w(020001,200010,011010,100101,010021)
+6*w(300000,021000,001011,001002,000310)-36*w(102000,100101,101100,001101,001201)+36*w(100011,110100,001110,001002,111100)
-12*w(020100,111000,010020,000120,011011)-12*w(200001,110100,000021,100002,111001)+6*w(300000,102000,000003,000201,200002)
-6*w(102000,100110,001200,000012,120001)-18*w(012000,002100,110010,000111,010210)-3*w(300000,101001,002100,000102,001201)
+72*w(101010,011001,010101,000120,111100)-6*w(030000,101010,000300,001020,011011)-18*w(101010,020001,100101,000120,111001)
+6*w(200001,011001,000210,101001,200002)-3*w(002001,200100,001200,000021,120001)-12*w(110001,102000,101010,000201,001201)
+6*w(101100,011001,020010,002010,000310)-6*w(201000,010002,200010,000201,011011)+12*w(010002,010110,110010,001020,111100)
-18*w(010101,100200,100011,002010,111001)+6*w(021000,100011,000111,200001,200002)-24*w(102000,200100,001002,001200,001201)
-12*w(200010,002001,000210,010011,120001)+6*w(021000,102000,011100,000021,000310)-18*w(002010,100200,020010,010110,011011)
-12*w(110001,111000,000012,000120,111100)-18*w(300000,001020,000102,010101,111001)+18*w(100002,200100,110001,001011,200002)

-15*w(021000,002001,200100,000120,001201)-12*w(020010,101001,001101,000120,111100)-18*w(102000,100110,001101,010200,011011)
 +3*w(210000,012000,100002,000120,001201)-6*w(300000,000102,100011,001011,120001)+24*w(110001,001110,010101,100020,111001)
 +36*w(200001,100110,100002,011001,200002)-12*w(002100,010110,020010,000210,003100)-24*w(010011,001101,002100,100110,111100)
 -6*w(120000,011010,000300,001020,011011)-18*w(101001,012000,100200,001110,001201)+12*w(111000,000201,010110,001020,111001)
 -6*w(201000,110010,000120,000003,120001)+18*w(100002,210000,100101,001011,200002)+24*w(111000,020001,101010,000021,010210)
 +6*w(200001,111000,000021,000102,111100)-12*w(300000,110001,100002,000111,011011)-3*w(300000,012000,010110,000012,001201)
 -12*w(200001,010101,100020,100002,111001)+9*w(200001,200100,010002,001011,200002)+6*w(020010,000201,100020,002010,120001)
 -6*w(012000,200100,011001,001011,000310)-12*w(101001,000201,010020,011010,111100)+6*w(101001,012000,100110,010110,001201)
 -12*w(101010,000300,110001,011010,011011)-12*w(100002,110100,000030,110001,111001)+72*w(101001,100101,101010,010101,200002)
 -12*w(101001,001110,010200,001020,120001)+9*w(100002,210000,101010,000102,200002)+12*w(001011,101100,010020,010110,120001)
 -24*w(200010,021000,100101,000111,011011)-24*w(011001,000201,101100,100020,111001)+6*w(210000,100011,002010,010101,001201)
 +24*w(101001,101100,001200,000012,111100)+36*w(021000,011100,011010,001020,000310)+3*w(111000,000102,100200,002010,200002)
 -12*w(101001,200100,001101,010110,011011)-12*w(110001,011010,000120,001110,120001)+24*w(201000,012000,100101,000111,001201)
 -6*w(100101,210000,100020,000003,111001)+12*w(101001,002010,000201,001200,111100)-18*w(012000,110100,002100,000021,010210)
 +12*w(210000,001002,101100,000111,200002)-12*w(300000,100101,010011,001101,011011)-6*w(011001,200100,000030,001101,120001)
 -12*w(011100,110010,001020,110001,001201)-6*w(011100,020100,100011,000030,111001)+3*w(002001,110100,200010,001002,010210)
 +12*w(110001,102000,000201,000021,111100)-6*w(300000,011010,000111,010002,200002)+30*w(020010,002001,100200,100110,011011)
 -24*w(001020,100101,002100,001200,120001)-6*w(300000,100101,002001,001101,001201)+24*w(100002,120000,100110,000021,111001)
 +12*w(210000,110010,000021,010002,200002)+6*w(012000,011001,101010,100101,000310)+6*w(210000,010200,001011,001110,101002)
 -6*w(030000,101001,010110,001020,100111)-12*w(120000,100101,002010,001101,100111)-12*w(210000,101001,000300,001011,101002)
 +18*w(012000,200100,100101,001002,100111)+3*w(010002,120000,010011,000030,300001)-27*w(002100,200100,001101,001200,101002)
 +6*w(021000,100101,020010,001020,100111)+3*w(000003,210000,100020,010002,300001)+12*w(020001,102000,010200,001020,100111)
 -42*w(010101,011100,200010,001110,101002)+6*w(102000,020100,200010,000003,100111)-12*w(101001,010011,020010,000111,300001)
 -6*w(100101,201000,110100,000012,101002)+12*w(200001,111000,100200,000012,101002)-12*w(012000,100101,200001,010011,100111)
 -24*w(120000,101100,100011,000111,101002)+12*w(011100,110010,020010,001011,100111)-54*w(002100,100101,101100,001200,101002)
 -24*w(021000,110010,100011,100002,100111)-6*w(003000,100101,001200,100200,101002)-6*w(012000,100200,001002,110010,100111)
 -6*w(030000,200010,100011,001002,100111)-8*w(010002,030000,100011,000030,300001)+12*w(020001,100011,110010,000012,300001)
 +12*w(011001,002100,110010,010110,100111)+24*w(020001,101010,100101,101001,100111)+6*w(030000,101100,011010,000021,100111)
 +6*w(110001,020001,001011,000120,300001)+6*w(200100,120000,000030,010002,101002)+6*w(300000,020001,010020,001002,100111)
 -24*w(111000,010101,002010,100101,100111)+6*w(210000,010101,001020,000003,300001)-72*w(020001,101010,110010,010011,100111)
 -6*w(001002,100011,110010,010101,300001)-24*w(102000,021000,000201,100011,100111)-12*w(110001,010101,011010,000021,300001)
 -12*w(012000,010101,001200,101010,100111)-24*w(021000,101100,001011,100101,100111)+12*w(120000,011001,011010,000120,100111)

+12*w(030000,001011,020010,100020,100111)-12*w(111000,010011,020010,001110,100111)-6*w(102000,010101,001200,011010,100111)
 -6*w(020001,101100,000012,001110,300001)-16*w(120000,030000,001011,000030,100111)-\12*w(020100,100011,010011,001011,300001)
 -12*w(111000,002100,100101,100002,100111)+6*w(110001,020001,010011,000030,300001)+18*w(200100,001002,110010,011001,100111)
 +30*w(111000,020100,100002,001020,100111)-12*w(020001,101100,002100,001110,100111)+6*w(010002,011001,110010,000120,300001)
 -18*w(201000,020100,101010,000003,100111)-48*w(001011,100110,002100,001200,120001)+3*w(200100,110001,002010,100002,001201)
 +12*w(201000,001200,000201,011010,011011)+12*w(200001,110100,002010,000102,200002)+12*w(102000,000102,010020,010110,111100)
 +6*w(012000,101100,020010,001011,000310)-30*w(020100,010110,100011,001020,111001)-12*w(111000,000111,000210,002010,120001)
 +3*w(120000,002001,110100,000030,001201)-6*w(101001,111000,100110,000102,200002)-30*w(110100,102000,000201,010020,011011)
 +24*w(110001,001020,100110,010002,111100)+3*w(003000,020100,000210,002010,010210)+42*w(200010,100002,100110,010002,111001)
 +15*w(021000,102000,100101,000120,001201)-3*w(111000,000120,000201,002010,120001)+18*w(200001,200100,001002,100002,200002)
 -30*w(020100,102000,000201,100020,011011)-10*w(030000,000102,101010,000030,111100)-6*w(012000,101100,020001,001020,000310)
 -24*w(110001,101100,000111,001110,111001)-12*w(200100,002100,011010,010011,001201)+24*w(020001,100011,100110,101001,200002)
 +6*w(101010,102000,000210,000102,120001)+12*w(120000,010110,002010,000210,011011)+24*w(101001,011010,100110,000102,111100)
 -24*w(011001,100200,001101,100020,111001)+24*w(011100,020001,000210,100020,003100)-18*w(102000,010101,200010,001101,001201)
 +12*w(100002,101100,100110,010011,111001)+12*w(020100,110010,000111,101010,011011)-3*w(021000,020001,100200,000030,002110)
 +3*w(300000,102000,000111,010002,001201)+24*w(110001,100101,101010,010011,200002)+12*w(003000,110100,002100,010011,000310)
 -12*w(110010,010101,002010,000120,120001)+12*w(001011,001200,110010,010110,111001)-36*w(020100,100020,010110,011010,011011)
 -10*w(300000,101001,101100,000003,001201)+3*w(201000,000300,011010,010002,002110)-6*w(110001,201000,001101,000111,200002)
 +3*w(201000,002010,020010,010002,000310)+12*w(100101,001110,101010,100002,120001)-6*w(210000,100002,100101,000021,111001)
 +12*w(011001,010200,200010,010020,011011)+6*w(300000,002001,200001,000102,001201)+3*w(120000,001002,101100,000120,200002)
 -6*w(111000,200100,100101,000003,002110)-12*w(011100,011010,020010,002010,000310)-24*w(101010,110100,001101,000021,120001)
 -6*w(011001,002010,100200,000210,111001)+6*w(002001,011100,200010,010110,001201)-24*w(002100,110100,100101,001110,011011)
 -18*w(200001,110001,100110,001002,200002)+84*w(111000,011100,000111,010110,002110)+12*w(102000,101100,001002,010110,010210)
 +6*w(200001,002100,010011,000210,111001)+12*w(010110,101100,001200,001011,111001)+6*w(300000,020100,000111,001002,002110)
 +12*w(111000,002010,000300,001200,011011)-48*w(101010,000111,002100,001200,120001)+6*w(102000,010101,110010,002001,000310)
 +3*w(120000,111000,000102,000030,200002)+6*w(201000,111000,000111,100002,001201)-12*w(110100,011001,000030,100101,111001)
 +6*w(200100,110100,011010,000003,002110)-24*w(120000,101100,100020,000102,011011)+6*w(111000,001110,000021,100101,120001)
 -24*w(020001,010200,001110,100020,003100)+6*w(300000,000012,200001,010002,200002)-9*w(102000,200100,000201,002001,001201)
 +12*w(101001,010200,100020,001101,111001)-16*w(300000,020100,001110,000003,002110)+12*w(101010,011100,002100,000300,011011)
 +4*w(030000,101010,000111,000030,120001)+12*w(021000,011001,110010,001020,000310)+3*w(210000,012000,000102,100020,001201)
 -6*w(002001,200100,010101,100011,200002)-6*w(120000,000201,001020,010020,111001)+12*w(011010,101100,002100,000300,011011)
 -6*w(021000,200100,001200,000012,002110)+12*w(201000,111000,010101,000021,001201)-18*w(100002,201000,101001,000201,200002)

-6*w(003000,110100,011001,100011,000310)+6*w(010011,102000,001200,000120,120001)-6*w(011001,110100,000300,002010,002110)
 -6*w(001002,020100,101010,100110,200002)-3*w(111000,200100,000030,000003,120001)-6*w(201000,002001,010101,100110,001201)
 -\12*w(200001,101100,000111,010011,111001)-24*w(012000,110100,010020,000210,011011)-w(003000,100200,001101,000300,003100)
 +6*w(110100,101100,100011,001002,200002)-6*w(201000,011100,000201,100002,002110)+12*w(110001,012000,001200,100020,001201)
 -3*w(011001,200100,000030,100002,120001)+12*w(001101,011001,200100,000120,111001)-12*w(010011,200100,020010,010020,011011)
 +18*w(111000,011010,010110,002001,000310)-12*w(020001,100011,101010,010110,200002)+12*w(020001,100200,101010,002010,001201)
 +12*w(110100,021000,000030,010101,002110)-10*w(100002,003000,000300,100110,111001)-12*w(000111,200010,001020,020001,120001)
 +60*w(110100,101100,001101,010020,011011)+6*w(101001,101100,000300,100002,003100)-6*w(101001,100200,101010,010002,200002)
 +12*w(101001,001200,200010,011001,001201)+36*w(021000,000210,110010,010011,002110)+12*w(001011,110100,020010,000120,111001)
 -12*w(001110,111000,200100,000102,011011)-6*w(200001,011010,100020,000102,120001)+12*w(020010,101100,002100,001011,010210)
 -9*w(200001,210000,010002,000021,200002)+42*w(012000,110001,100110,100011,001201)+18*w(200001,100020,100002,020001,200002)
 -\12*w(001002,100200,200010,020010,011011)-12*w(000102,101100,001200,101010,111001)-12*w(200001,010101,011010,000012,300001)
 +6*w(021000,101010,020010,000120,001201)+9*w(030000,002100,001200,000120,002110)-6*w(011001,002010,000300,100020,120001)
 +6*w(300000,100020,000003,020001,200002)-12*w(100101,001101,001200,101010,111001)+48*w(020010,100110,101010,010101,011011)
 -21*w(120000,101100,002100,000021,001201)-12*w(021000,001200,011010,002010,000310)-12*w(120000,001101,011010,000210,002110)
 +36*w(100101,100011,101010,100002,120001)+3*w(020001,101001,000120,200001,200002)+6*w(021000,000201,100011,100020,111001)
 -6*w(210000,012000,001011,000210,001201)-12*w(210000,001200,001101,010020,011011)+12*w(201000,000102,002100,000300,003100)
 -6*w(110100,000201,002010,110001,002110)+6*w(001020,001101,200010,010101,120001)+3*w(111000,020100,000012,100020,200002)
 +12*w(012000,200100,002100,000111,001201)+6*w(010011,002001,200100,000210,111001)+12*w(200010,020100,101010,000102,011011)
 +3*w(003000,110100,001002,200001,000310)-12*w(102000,110100,001110,010011,001201)+6*w(101001,010101,101100,000012,300001)
 -12*w(101100,011100,010020,010110,011011)-24*w(101001,110100,100011,001101,200002)-18*w(010011,102000,100101,000210,111001)
 -54*w(100101,110100,001020,001011,120001)+12*w(110010,010101,011010,100020,110002)+18*w(210000,003000,100200,000012,001201)
 -12*w(021000,000012,000111,200001,300001)+24*w(120000,100020,010011,010110,011011)-36*w(200001,012000,000210,100002,200002)
 -24*w(100002,100101,101010,010110,111001)-12*w(011010,101100,000021,100101,120001)+6*w(201000,110010,000111,100002,110002)
 -6*w(012000,010200,200010,001011,001201)+18*w(001002,110100,100011,010011,300001)+3*w(120000,000102,101010,010020,200002)
 -6*w(200100,200001,011010,000102,011011)+12*w(102000,000201,011100,000120,111001)-3*w(300000,100110,002001,010002,001201)
 -24*w(100011,012000,100110,000111,120001)-6*w(300000,010101,100101,001002,002110)+6*w(110001,010101,001020,200001,200002)
 -24*w(001002,100101,110010,010011,300001)-12*w(001002,100200,200001,110010,011011)+12*w(110100,201000,000012,000111,111001)
 -12*w(111000,012000,100200,000021,001201)-84*w(001101,110100,110010,010011,002110)+12*w(200100,001110,000012,011010,120001)
 +3*w(012000,000201,000012,110010,300001)+6*w(200001,003000,010200,100011,001201)+3*w(102000,000120,001101,001200,120001)
 -72*w(100101,101100,001101,110010,011011)-30*w(101001,010020,020010,100110,110002)-30*w(200001,001110,110100,000012,111001)
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-6*w(110001,100020,020010,000021,120001)+6*w(200100,001200,011010,100002,011011)+12*w(120000,001101,100020,001110,110002)
-12*w(110001,100002,100110,010020,111001)-72*w(101001,100101,100110,011001,200002)-6*w(012000,011100,200010,000111,001201)
+6*w(110001,010101,100020,001002,300001)-12*w(200100,120000,001011,000111,011011)+72*w(110010,010110,011010,000021,120001)
+30*w(100110,010200,001101,002010,111001)+3*w(100002,120000,010020,100011,200002)-12*w(111000,101100,001200,000021,110002)
-42*w(200100,001101,002100,101001,001201)-12*w(101001,110100,000111,001002,300001)+12*w(101010,020100,020010,000120,011011)
-18*w(200001,100011,110010,000012,120001)-48*w(110001,101100,100011,001101,200002)-48*w(101010,010101,100110,100002,111001)
-12*w(201000,001101,001200,100011,110002)-6*w(010002,111000,110010,000120,200002)-12*w(011010,101100,100020,000102,120001)
-18*w(100002,110001,101010,000102,300001)-6*w(120000,000201,100020,002010,110002)-42*w(020001,010101,200010,100020,011011)
+12*w(102000,011100,001200,100011,001201)+12*w(200001,001101,011100,000120,111001)-3*w(021000,100101,100020,100002,200002)
-6*w(200001,010020,000111,101001,120001)+6*w(010101,100011,011010,100002,300001)-6*w(102000,200100,100101,000012,110002)
-12*w(020001,200010,000111,200001,011011)-6*w(012000,100101,110010,100011,001201)+12*w(120000,000111,001020,010110,111001)
-3*w(012000,000201,100011,200001,200002)+12*w(011010,000111,001110,200001,120001)-6*w(020001,000012,100110,101001,300001)
+12*w(000111,110100,101100,002010,110002)+12*w(012000,100200,011010,010020,001201)+48*w(020010,111000,100110,000111,011011)
+6*w(100011,102000,001101,000300,111001)+6*w(110100,100011,110010,001002,200002)+6*w(111000,001101,100011,000102,300001)
+3*w(002001,000120,101100,001200,120001)+6*w(201000,010101,020010,001020,001201)-6*w(021000,100101,101100,000030,110002)
-6*w(120000,000102,200010,001110,011011)-12*w(110001,001101,200100,000021,111001)-18*w(100002,210000,101001,000111,200002)
-6*w(001002,200100,000300,002010,111001)-12*w(002001,011100,001200,200010,001201)-9*w(100002,210000,000111,001002,300001)
-72*w(100002,200010,011010,010110,110002)+3*w(210000,102000,000210,000003,200002)+24*w(110100,100011,011010,100101,011011)
-96*w(001011,100110,101100,001101,120001)-6*w(120000,100200,001011,002010,001201)-48*w(020100,110100,000021,001020,111001)
-12*w(010002,010101,001020,200001,300001)-12*w(012000,100200,000021,110010,110002)+6*w(101001,010011,010110,200001,200002)
+60*w(011010,101100,001101,100200,011011)+3*w(110001,120000,002010,000120,001201)+6*w(010020,100200,001011,101001,120001)
+54*w(101100,012000,000210,000111,111001)-6*w(111000,011100,000012,000111,300001)+6*w(200001,001101,011100,100011,200002)
+6*w(120000,200010,100020,000003,110002)-6*w(010110,102000,000300,101001,011011)+12*w(200001,200010,011001,001101,001201)
-60*w(001101,002001,100200,100110,111001)-12*w(011010,100110,001110,100002,120001)+6*w(001002,111000,100110,010110,200002)
-12*w(200001,101001,100101,000003,300001)-12*w(110001,111000,010020,000120,110002)+12*w(100101,010101,200001,101010,011011)
+9*w(201000,102000,000201,100002,001201)-72*w(011001,200100,000012,100110,111001)-6*w(001002,001101,010200,101010,300001)
-12*w(030000,100101,000021,100020,111001)+6*w(111000,020100,011010,000030,001201)+9*w(200001,201000,000111,010002,200002)
-6*w(011010,102000,000300,000021,120001)+6*w(020010,200010,010110,100002,011011)+24*w(100110,200010,001011,020001,110002)
-6*w(100101,010011,011010,100002,300001)+6*w(200100,010011,001110,100002,111001)-12*w(101001,110100,011010,010020,001201)
-18*w(100002,210000,110001,000021,200002)+12*w(100002,101100,001200,110010,011011)+12*w(200010,011010,001110,000102,120001)
+3*w(210000,003000,000210,000111,110002)+12*w(000102,010101,002010,200001,300001)-4*w(300000,100101,001110,000003,111001)
-12*w(001101,011100,200010,011010,001201)+24*w(011001,101100,100011,100101,200002)-6*w(010110,002100,010200,101010,011011)

+24*w(200001,110010,001011,000111,120001)+12*w(001101,110100,001020,010110,111001)-3*w(020001,102000,000102,000120,300001)
 +18*w(200001,100101,101010,010011,110002)+3*w(102000,200100,010002,100011,001201)+18*w(100002,200010,011001,100101,200002)
 -6*w(010110,002100,100200,101001,011011)-18*w(101010,100101,000030,020001,120001)-24*w(110001,100002,100110,001110,111001)
 -6*w(011010,020100,100011,000030,120001)-12*w(020010,200010,100101,100002,011011)+6*w(201000,002100,110001,000111,001201)
 +6*w(110001,201000,000201,001011,200002)-3*w(300000,002010,001200,000102,110002)-3*w(110001,002001,000210,100002,300001)
 +12*w(210000,000003,100110,001110,111001)-6*w(011010,000111,100200,002010,120001)-6*w(101010,021000,000300,010020,011011)
 +15*w(012000,200001,100110,100002,001201)+72*w(110001,111000,100011,000111,200002)+30*w(110001,002001,100200,100020,110002)
 +24*w(200001,101010,000003,010101,300001)-12*w(201000,000102,010110,010020,111001)-6*w(110001,100020,011010,000111,120001)
 -6*w(111000,020100,000030,101001,001201)+12*w(210000,010020,100101,001101,011011)+9*w(200001,201000,000102,001101,200002)
 +6*w(120000,101001,010110,000030,110002)+3*w(000003,110100,200010,001002,300001)-12*w(010002,200010,001110,010110,111001)
 +3*w(012000,002100,010200,100020,001201)+12*w(201000,011100,000120,000012,120001)+9*w(100002,102000,200100,000102,200002)
 -36*w(020010,200010,100110,010002,011011)-12*w(012000,000102,200010,100110,110002)-36*w(001110,011100,100011,010020,120001)
 +6*w(210000,020001,100020,000012,200002)-12*w(111000,102000,010200,000021,001201)-42*w(000102,201000,101100,000111,111001)
 +3*w(200001,210000,100020,000003,110002)-6*w(020100,002100,100200,001020,011011)-6*w(102000,100101,010101,000012,300001)
 +12*w(011001,200100,001110,100002,200002)-12*w(012000,001101,001200,200010,001201)+48*w(110001,100020,001011,100101,120001)
 +72*w(100101,101001,101100,000111,111001)-10*w(200010,030000,000030,100002,110002)+12*w(010011,101100,001200,200001,011011)
 +6*w(002001,200100,010101,000012,300001)-6*w(001002,200100,100020,020001,200002)+18*w(021000,102000,100110,000111,001201)
 -12*w(201000,000102,000120,101001,120001)-42*w(101100,021000,000111,000120,111001)+6*w(110010,102000,000300,001101,011011)
 +6*w(210000,010110,010011,001020,110002)-6*w(020001,002001,100101,000120,300001)-42*w(102000,100101,110010,010011,001201)
 -6*w(012000,100101,100110,100002,200002)+72*w(010011,011100,100020,001110,120001)-36*w(011001,100200,001110,100011,111001)
 -12*w(110010,011100,100110,100002,011011)-12*w(300000,110001,001011,000111,110002)+42*w(210000,201000,001101,000012,001201)
 -12*w(002001,100101,011100,100110,200002)-9*w(100002,200010,010002,010011,300001)-6*w(100101,011100,101010,100002,200002)
 +30*w(200001,101100,001101,100011,110002)+12*w(200001,101100,001110,011001,001201)+12*w(100101,110100,100020,001002,111001)
 +72*w(001110,011100,010200,101010,011011)+12*w(001002,100101,100020,020001,300001)-12*w(100011,100110,101100,001002,120001)
 +3*w(300000,110001,000012,100002,200002)-18*w(012000,101001,101100,000210,001201)+6*w(101010,002001,100200,001200,110002)
 +24*w(110001,100110,001101,100011,111001)+96*w(001110,011100,100200,011010,011011)-3*w(120000,010101,000012,001020,300001)
 +12*w(001020,011001,110100,000120,120001)-12*w(001002,101100,200010,010101,200002)-6*w(102000,200001,010011,010110,001201)
 -6*w(200100,000102,101100,002010,110002)-6*w(000003,200100,101100,100011,111001)-12*w(020100,002100,000210,101010,011011)
 +24*w(001002,100101,010200,002010,300001)-6*w(210000,000021,011010,000111,120001)+9*w(200001,200100,001002,001101,200002)
 -42*w(110001,110100,002010,100011,001201)-18*w(110001,102000,000210,000111,111001)+6*w(201000,011010,000201,001110,110002)
 -6*w(011010,021000,000300,100020,011011)-24*w(101001,021000,000102,000120,300001)+24*w(120000,101010,000111,100011,110002)
 -6*w(001011,200100,010101,001020,120001)+18*w(100002,210000,100011,010011,200002)-3*w(020001,001002,101100,000120,300001)

+12*w(200001,000201,101010,100002,111001)+12*w(100110,100101,002100,110001,011011)-3*w(030000,102000,100011,000120,001201)
 -6*w(120000,102000,000021,000210,110002)+18*w(100002,200100,002001,100101,200002)-12*w(201000,001101,000210,001011,120001)
 +12*w(100110,210000,100011,000003,111001)+12*w(210000,101001,100011,001101,001201)-6*w(001002,101100,001200,100002,300001)
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 +6*w(101001,012000,100200,100011,001201)-10*w(030000,100101,001110,000030,111001)+18*w(012000,100101,000210,001020,120001)
 -10*w(010011,003000,200100,000300,011011)-3*w(030000,000012,100020,100002,300001)+3*w(011001,020100,200010,000030,110002)
 +24*w(110001,101001,110100,000021,200002)+12*w(111000,200100,000021,011001,001201)-12*w(010011,200100,010101,001020,111001)
 +6*w(300000,011010,100101,000102,011011)+12*w(010110,001110,200010,001002,120001)+3*w(030000,100011,000021,100002,300001)
 +24*w(110001,101100,100011,001110,110002)+12*w(110001,101100,001110,101001,001201)+12*w(110010,001011,100110,100002,120001)
 +6*w(210000,011001,000021,000102,300001)+96*w(110001,200100,010011,100011,011011)+6*w(101001,101100,100110,010002,200002)
 -6*w(120000,001011,001200,000120,111001)+6*w(012000,010101,200010,000120,110002)+6*w(200001,110100,001110,002001,001201)
 +6*w(010020,102000,100110,000102,120001)+3*w(120000,101001,000120,000003,300001)+6*w(020001,101001,101100,000120,200002)
 +18*w(110010,011100,200100,000012,011011)-6*w(000102,011100,200010,100011,111001)-12*w(020001,200100,101010,001011,001201)
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 +6*w(201000,011001,100101,000111,200002)+6*w(200010,011100,200100,000003,011011)+6*w(200001,100200,100011,001002,111001)
 -6*w(201000,120000,001020,000102,001201)+12*w(210000,110001,000030,100002,110002)-6*w(111000,100110,000120,001002,120001)
 +18*w(200001,100101,101010,010002,200002)-30*w(110001,000012,101010,010101,300001)-24*w(200001,010110,110010,000012,111001)
 +48*w(010200,010110,101100,002010,011011)-12*w(011001,200100,011010,010020,001201)-12*w(001101,110010,020010,000120,111001)
 +9*w(200001,200100,002001,000102,200002)+3*w(100002,002001,000300,101001,300001)+15*w(111000,200100,002100,000012,001201)
 -12*w(210000,010200,001020,010011,011011)+24*w(012000,010101,011100,000210,101020)-6*w(200001,020010,100110,000012,111001)
 -6*w(110100,100011,101010,010002,200002)-18*w(010011,110100,000030,101001,120001)-15*w(200100,002100,101010,010002,001201)
 -6*w(030000,000012,000021,200001,300001)+12*w(101010,010200,020010,010020,011011)-6*w(120000,200100,001011,100002,001111)
 +48*w(001101,100101,110010,100011,111001)-6*w(101001,200010,010011,010101,200002)+18*w(110010,010101,000030,101001,120001)
 -3*w(002001,200001,002100,100200,001201)+3*w(100002,120000,010020,000012,300001)+6*w(020100,102000,000300,001020,011011)
 -6*w(110001,200100,001101,001011,200002)+12*w(011100,200100,001011,000111,111001)+5*w(030000,200010,010011,000030,110002)
 +6*w(200001,020100,000030,001011,120001)+6*w(030000,101010,000120,101001,001201)+18*w(110001,111000,000021,000102,300001)
 +12*w(011001,200100,011100,000120,011011)+12*w(300000,111000,000003,000111,200002)-12*w(210000,000201,001020,010011,111001)
 +6*w(110001,000201,010011,002010,300001)+6*w(030000,002001,101010,000210,100111)+24*w(200001,021000,000120,000003,300001)
 +12*w(200001,001101,001110,010002,300001)+12*w(102000,010200,101010,010002,100111)+12*w(020001,200100,001110,002001,100111)
 -12*w(210000,020001,000021,101001,100111)+6*w(003000,010200,200010,010002,100111)+24*w(111000,100200,011010,001002,100111)
 -12*w(102000,100200,101001,010002,100111)+30*w(011001,200001,020010,010020,100111)+12*w(021000,101100,110010,000012,100111)
 -48*w(110001,000012,110010,010011,300001)+6*w(012000,001200,100011,020010,100111)+24*w(200001,110010,020010,001002,100111)

+12*w(200100,010101,002100,002001,100111)+24*w(021000,100200,101010,001002,100111)+36*w(200001,110001,000021,100101,111001)
 +6*w(011001,001101,200010,100101,200002)-18*w(100002,101001,110100,000012,300001)+24*w(110001,111000,000210,010002,101020)
 +24*w(201000,000111,100110,001002,120001)+42*w(020100,110100,010020,001020,011011)+3*w(300000,003000,000102,100101,001201)
 +6*w(111000,200100,000120,000003,111001)+6*w(101001,200100,010101,001011,200002)+8*w(200001,003000,000300,000003,300001)
 +3*w(120000,010200,000111,002001,101020)+6*w(111000,002001,200001,000210,001201)-12*w(100002,200010,100110,001002,120001)
 -12*w(210000,001110,010101,010020,011011)+12*w(201000,011010,000102,000210,111001)-6*w(111000,000102,110010,010020,200002)
 -3*w(000003,200100,101010,010002,300001)-6*w(210000,101100,100011,001002,001201)+6*w(120000,110100,001020,100002,001111)
 +6*w(011100,002010,000300,110010,011011)+12*w(200001,100110,001011,010011,120001)-6*w(102000,000111,011100,000210,111001)
 -12*w(210000,001002,100200,001011,200002)-12*w(111000,010101,100011,000012,300001)+3*w(210000,000102,002010,200001,001201)
 -12*w(011100,200100,100011,100002,011011)+12*w(030000,010200,000111,002010,101020)-9*w(300000,000030,010011,010002,120001)
 -18*w(120000,100002,000120,100011,111001)-24*w(201000,011100,000111,101001,001201)-18*w(003000,100011,011100,100101,010210)
 +12*w(010011,020100,101010,000030,120001)-6*w(201000,111000,000102,000012,101200)+12*w(010002,201000,100110,001101,200002)
 -6*w(100002,200100,010110,101001,011011)-30*w(021000,101100,000120,101001,001201)+42*w(000111,210000,110010,000012,111001)
 +6*w(102000,012000,010011,010110,000310)+6*w(110001,001011,010110,200001,200002)-6*w(200001,020001,100020,000021,120001)
 +6*w(210000,010101,001020,001002,101200)-12*w(010110,001200,200010,011001,011011)-6*w(110100,011100,100011,002010,001201)
 +6*w(200001,002100,010200,000021,111001)-9*w(012000,020100,011010,000030,010210)+6*w(002001,010101,200010,100101,200002)
 +6*w(000102,011100,100020,101010,120001)-6*w(011001,020001,101010,000120,101200)-72*w(210000,010011,110010,000111,011011)
 -12*w(210000,101010,001110,010002,001201)+36*w(110001,100002,100020,100101,111001)+9*w(100002,200100,101010,010002,200002)
 -6*w(002100,200010,002001,020001,000310)+12*w(101001,010110,020010,001011,101200)+12*w(110010,102000,000120,000102,120001)
 +12*w(120000,010110,110010,000021,011011)+12*w(111000,100011,010110,101001,001201)-6*w(101001,001101,001200,100020,120001)
 +3*w(020100,000210,011010,010020,003100)+24*w(012000,000111,020010,010020,101200)-48*w(000111,110100,101100,001011,111001)
 +12*w(111000,011100,001011,100110,001201)-6*w(100002,111000,000210,101001,200002)+12*w(210000,010101,010020,100011,011011)
 -24*w(101001,100110,100011,010011,120001)-12*w(111000,101001,001110,100002,010210)+6*w(300000,011100,000012,001002,101200)
 +6*w(012000,000201,100110,010020,111001)+30*w(021000,201000,001101,000120,001201)+24*w(001002,200100,110100,001011,200002)
 -48*w(210000,010110,010011,100011,011011)+6*w(012000,011001,110010,010020,000310)+6*w(201000,100110,000012,010011,120001)
 -96*w(010011,100110,011010,010110,111001)-12*w(020001,102000,001110,000111,101200)+12*w(111000,010200,001020,101001,001201)
 -18*w(100002,201000,010101,100011,200002)-18*w(010011,200100,020100,001020,011011)+3*w(001200,010200,020010,001020,003100)
 -42*w(101001,021000,000210,000120,111001)-12*w(101001,003000,100200,001200,001201)-30*w(111000,100011,010020,000111,120001)
 -12*w(012000,000201,011010,010020,101200)+24*w(110001,101001,100110,001101,200002)+12*w(120000,002100,000201,100020,011011)
 +6*w(120000,100101,002100,001020,001201)+18*w(100002,200010,020001,100011,200002)+12*w(110010,020100,002010,001011,010210)
 +6*w(012000,020100,001011,000120,101200)+24*w(011010,010200,200010,000012,111001)+27*w(010002,200010,100020,100002,120001)
 +12*w(100110,110010,001110,020001,011011)-24*w(111000,100200,101010,001002,001201)+9*w(200001,200010,020001,000012,200002)

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 -3*w(120000,003000,100101,000120,001201)-12*w(120000,101010,100101,000111,011011)+6*w(100101,011100,001011,200001,200002)
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 +24*w(001101,011100,100020,010110,111001)-6*w(210000,011001,002010,000210,001201)-6*w(021000,100011,100110,100002,200002)
 -18*w(010110,111000,200010,000102,011011)+12*w(000111,001101,002100,200010,120001)-24*w(111000,101100,001002,101001,000310)
 +6*w(011001,021000,000120,010020,101200)+18*w(110100,000201,100011,002010,111001)-6*w(201000,102000,000300,001002,001201)
 +6*w(100002,011100,100110,101001,200002)+24*w(010110,010200,110010,002010,011011)-6*w(200100,020010,001110,100002,011011)
 +6*w(300000,100200,000003,002001,200002)-6*w(200100,010002,101100,002010,001201)+12*w(001011,011010,100110,100101,120001)
 -12*w(030000,100011,000111,100020,111001)+60*w(002100,011001,100110,010110,011110)-6*w(102000,011010,011100,000111,010210)
 -96*w(101100,100110,011100,001101,011011)+18*w(100002,200100,101001,001101,200002)-12*w(111000,010101,200010,001011,001201)
 +18*w(120000,000120,001011,010110,111001)-6*w(001020,100200,010011,011010,120001)+30*w(200001,002001,001200,100002,101200)
 +16*w(111000,003000,000210,000300,011011)+24*w(111000,011010,010011,100011,010210)+24*w(020001,100101,101010,100011,200002)
 -12*w(100101,002100,200010,011001,001201)+12*w(102000,100101,000111,001200,111001)+6*w(002010,100101,020100,000030,120001)
 +12*w(020010,101100,010110,001110,011011)-3*w(110001,002001,200010,000102,101200)+8*w(300000,011010,002100,000003,010210)
 -3*w(300000,012000,100011,000102,001201)-6*w(000102,110010,020010,101010,200002)-6*w(120000,000120,100020,010002,111001)
 +3*w(002001,000120,020100,100020,120001)-6*w(010011,101100,002100,100200,011011)+54*w(200100,110100,100011,001002,011011)
 -24*w(200001,002100,001200,000021,120001)-9*w(200001,201000,001002,000201,200002)+12*w(111000,001200,000201,011010,011020)
 +12*w(020001,001200,200010,002010,001201)-24*w(102000,000201,100011,010110,111001)+6*w(110100,011001,100200,000021,003100)
 -18*w(120000,001110,110100,000021,011011)+6*w(100011,102000,000210,010011,120001)+3*w(020001,201000,001101,000120,200002)
 +6*w(111000,010200,100011,002010,001201)-9*w(020010,020100,011010,000120,011020)-6*w(100101,000201,110010,002010,111001)
 -36*w(201000,011100,002010,000102,010210)+96*w(101100,110100,001101,001110,011011)-12*w(210000,101100,000012,001101,200002)
 +6*w(021000,200100,000030,000012,120001)+6*w(111000,012000,000201,100020,001201)+12*w(101010,111000,000300,000012,111001)
 +12*w(001101,110010,020010,100011,011110)-6*w(012000,101100,010110,001011,010210)+30*w(110100,201000,010020,000102,011011)
 +6*w(210000,100200,000012,002001,200002)-6*w(210000,011010,100110,001002,001201)+2*w(300000,010020,100011,000003,120001)
 -60*w(200001,101100,001101,000111,111001)-6*w(120000,001200,001011,010020,011110)+6*w(111000,102000,010101,000021,010210)
 -12*w(100002,110100,100011,010020,111001)+12*w(011010,100200,010020,110001,011011)+6*w(003000,010200,110010,010020,001201)
 +6*w(120000,001011,000210,001020,120001)-6*w(110001,101100,020100,000021,011020)+18*w(210000,020010,002010,000012,010210)
 +12*w(201000,000102,110100,001011,200002)-12*w(101100,000102,101010,010110,111001)+3*w(120000,102000,000111,010020,001201)
 +96*w(101100,010110,011100,001110,011011)-42*w(001011,021000,100110,000120,120001)-54*w(001110,110100,020100,001011,011020)
 +6*w(200001,001101,002100,100101,200002)+3*w(030000,000210,010110,001020,003100)+30*w(100002,100110,020100,001020,111001)
 +24*w(002001,111000,100200,001110,001201)-12*w(002100,110100,010020,010110,011011)-16*w(000012,003000,000300,200010,120001)
 +12*w(120000,010110,002010,000201,011020)-12*w(111000,200100,001011,000102,200002)+18*w(002010,100101,110001,011010,010210)

-12*w(102000,010200,001011,110010,001201)-30*w(200001,000111,020100,001020,111001)+30*w(200100,110100,010020,001002,011011)
 +6*w(210000,101001,000120,000012,120001)+6*w(101001,010200,101010,100002,200002)+42*w(200100,110010,010101,001002,011020)
 +12*w(201000,010101,101010,010011,001201)+12*w(101001,012000,001200,100011,010210)-48*w(010101,101100,001101,100020,111001)
 -12*w(200001,011010,100110,010002,200002)-30*w(110100,200001,010020,100002,011011)+18*w(200001,110100,001020,000102,111001)
 +12*w(120000,010110,010002,100020,011020)-6*w(012000,010200,110010,001020,001201)+6*w(120000,001200,001110,000111,003100)
 -18*w(111000,010110,000021,100011,120001)+6*w(101001,000201,200010,011001,200002)-12*w(111000,001110,001200,100101,011011)
 +24*w(020001,100101,001110,100020,111001)-12*w(102000,111000,000201,100011,001201)+24*w(110100,020100,000120,002001,011020)
 +18*w(101100,011010,000210,010101,003100)-3*w(300000,010020,001011,000102,120001)+12*w(201000,012000,000102,000210,200002)
 +12*w(111000,100110,000120,010002,111001)-12*w(300000,200001,000102,010011,011011)-6*w(300000,010101,101010,001002,001201)
 -6*w(030000,100110,010002,100020,011020)+12*w(002001,020001,200010,100011,010210)-12*w(300000,110100,000003,001011,200002)
 +12*w(011010,001101,001200,100020,120001)+48*w(110001,101001,000120,100101,111001)-24*w(010110,101100,200010,010002,011011)
 -6*w(111000,012000,001200,000120,001201)+18*w(100110,010101,020010,101001,011020)+6*w(002001,002100,001200,110010,010210)
 -3*w(001002,102000,010200,100110,200002)-3*w(020010,002100,110010,000201,011020)-12*w(021000,101100,001200,000021,011110)
 +12*w(100110,001200,100011,011001,111001)+3*w(012000,000102,100200,101010,200002)-6*w(000120,110100,001101,002010,120001)
 +6*w(120000,002001,100110,001011,010210)-12*w(111000,011100,110010,000021,001201)-72*w(100101,101001,002100,010110,011110)
 -6*w(210000,012000,000102,000210,011020)+30*w(000012,200100,020010,010020,111001)+12*w(010002,200100,110010,001011,200002)
 +6*w(100101,110001,001200,001110,003100)-12*w(200001,010011,100020,100002,120001)-36*w(111000,200100,000111,002001,001201)
 -24*w(002100,001110,020010,010110,011110)-6*w(011001,200100,010011,100011,200002)-12*w(101010,000300,100011,011001,111001)
 +12*w(120000,010011,100110,001101,011020)-9*w(102000,012000,000201,100110,001201)+6*w(011100,000300,010110,002010,003100)
 -6*w(101010,001101,010200,001020,120001)-12*w(111000,100002,010020,100101,011110)+6*w(111000,002001,100101,000210,200002)
 +6*w(010011,020100,000030,200001,111001)-3*w(120000,020010,100020,000102,011020)-8*w(030000,002001,200100,000030,001201)
 -9*w(021000,002100,000210,002010,010210)+18*w(011001,010110,100020,100011,120001)+6*w(011100,002001,000300,101010,011110)
 +12*w(300000,011100,001011,001101,001201)+12*w(201000,010110,000021,001101,120001)-24*w(100200,001101,101010,010011,111001)
 +9*w(012000,200100,000012,011010,010210)+6*w(110001,001101,001110,200001,200002)-24*w(200001,020100,001110,100002,011020)
 +12*w(102000,200100,101100,000003,001201)+18*w(111000,021000,000210,000021,011110)+24*w(201000,010002,000201,100020,111001)
 +6*w(002010,100110,002100,000201,120001)-24*w(001002,200100,100110,011001,200002)-6*w(012000,020100,000210,000120,003100)
 +6*w(300000,011010,000201,010002,011020)-6*w(210000,012000,010110,000021,001201)-12*w(110001,101100,000120,011001,011110)
 -12*w(012000,010200,100011,000120,111001)-18*w(100002,201000,110001,000111,200002)+12*w(200001,100101,001011,001110,120001)
 +24*w(011100,001011,110010,011010,010210)-12*w(012000,001200,100011,110010,001201)+36*w(011100,002001,100200,010110,011020)
 -24*w(110010,012000,010110,000111,011110)-12*w(200001,002100,000201,001110,111001)-24*w(111000,100101,100011,010011,200002)
 -6*w(210000,001011,000120,001101,120001)+6*w(011100,000300,011010,010020,003100)+9*w(102000,012000,010200,000120,001201)
 +12*w(021000,000030,110010,000111,120001)+12*w(111000,001110,000111,110001,002200)-6*w(101001,010200,100011,010110,003100)

-6*w(200001,201000,101100,000003,001201)+12*w(002100,100101,011100,000120,111001)-6*w(102000,100101,100110,010002,002200)
 +6*w(001101,110010,020010,100101,011020)+24*w(100011,111000,001110,000111,120001)-3*w(003000,011100,001200,000210,002200)
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 +12*w(102000,000102,010200,101010,002200)+3*w(200010,100101,020001,100002,011020)-12*w(102000,010110,100020,000102,120001)
 +3*w(201000,001002,100200,100002,002200)+6*w(210000,003000,000300,001011,001201)-12*w(200001,001101,100200,001011,111001)
 -6*w(201000,001101,011010,100002,010210)+12*w(111000,102000,000102,000210,002200)+12*w(110001,101100,010101,001110,011020)
 +6*w(012000,001110,002100,000300,011110)-2*w(030000,100101,001020,000030,120001)+6*w(011001,003000,000300,200010,001201)
 -12*w(210000,100002,010110,000021,111001)+18*w(201000,003000,010110,000102,010210)+3*w(100002,120000,001020,100101,200002)
 +6*w(120000,100200,101001,000012,011020)+6*w(102000,000102,110100,001110,002200)-24*w(001002,102000,110001,000201,200110)
 -18*w(003000,010110,200010,010002,010210)-6*w(201000,020100,001101,000111,011020)-30*w(021000,000102,200010,000120,111001)
 -12*w(001011,001110,001200,200001,120001)-18*w(003000,010002,100200,200010,001201)+6*w(102000,000102,011100,100110,002200)
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 +6*w(010110,120000,200001,000012,011020)+12*w(200001,012000,001200,100011,001201)+6*w(001002,111000,101100,000210,002200)
 -72*w(101010,000111,011010,010110,120001)+12*w(111000,011100,010011,100011,010120)-6*w(002001,021000,010110,100020,010210)
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 -6*w(002001,200100,010011,010110,002200)-24*w(101001,100110,011010,000111,120001)+6*w(020001,001200,101010,001002,200110)
 +3*w(012000,000300,011010,000210,003100)+12*w(100002,002100,100200,001110,111001)+6*w(011001,102000,101100,000210,001201)
 +8*w(300000,010110,020010,000003,011020)+48*w(210000,011100,000012,001110,002200)+6*w(201000,011001,000201,100011,002200)
 +3*w(200100,110010,002010,010002,001201)-3*w(120000,012000,001200,000021,010120)+12*w(003000,011100,000201,101010,010210)
 -12*w(011001,200100,010020,010101,011020)-12*w(001011,011100,000120,200001,120001)-12*w(010002,100101,101010,100110,111001)
 -6*w(102000,110100,100011,000102,002200)-12*w(201000,011100,000120,011001,001201)-24*w(111000,010101,011001,000021,200110)
 -24*w(003000,010110,200001,100002,010210)+18*w(010200,110100,001110,002001,011020)-8*w(100002,003000,000300,100020,120001)
 +18*w(100002,200100,010101,001020,111001)+6*w(003000,100101,200010,010101,001201)+12*w(201000,010101,001101,100011,002200)
 +18*w(002001,021000,100200,001110,010120)+12*w(101100,100200,001011,010101,003100)+6*w(020010,012000,000300,001110,011020)
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 +12*w(210000,010200,000012,002010,002200)-30*w(110001,021000,000021,010011,200110)-24*w(101001,110001,020010,001020,010210)
 -9*w(003000,010200,000210,020010,011020)+42*w(021000,110100,000021,000120,111001)-48*w(001011,111000,100110,000111,120001)
 -72*w(201000,001101,110001,100011,001201)+6*w(011001,001200,200010,000201,003100)-48*w(120000,000111,100011,110001,011020)
 +72*w(101010,010101,100020,010011,120001)-15*w(011001,100002,020010,010020,200110)-12*w(001002,012000,100200,100110,002200)
 +12*w(001101,110100,101010,011010,001201)-42*w(010101,002010,010200,100020,111001)-6*w(020010,003000,000201,101010,010210)
 -12*w(001002,020100,200010,010110,011020)+12*w(110100,101001,011010,100002,010120)+6*w(012000,100110,001101,000120,120001)
 +12*w(100101,101100,101010,010002,002200)-3*w(210000,002100,000201,002010,001201)-12*w(010101,101100,011100,000030,111001)

-12*w(100101,101100,100110,010002,003100)-36*w(020001,010002,200010,001011,200110)-6*w(111000,010110,020100,000021,011020)
 -3*w(102000,000102,020100,100020,002200)+6*w(101001,110100,000030,001101,120001)+6*w(012000,110100,000120,101001,001201)
 +12*w(011100,100101,100020,100002,111001)+6*w(110001,003000,000201,101010,010210)-36*w(011001,100002,110001,100011,200110)
 +6*w(101001,010200,001011,200001,002200)+6*w(201000,011100,101010,000102,001201)-6*w(011010,010101,002100,100200,011020)
 -6*w(002010,010101,100020,100101,120001)+48*w(011001,100110,000111,200001,111001)-3*w(120000,002100,011100,000030,001201)
 -6*w(110100,030000,001020,000111,011020)+30*w(120000,200100,000012,000021,111001)-12*w(020100,000210,011010,001110,003100)
 -15*w(002001,100002,010200,101001,200110)-6*w(100101,110100,002010,100002,002200)-18*w(111000,200100,101001,000012,001201)
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 +12*w(002100,110100,100011,000201,003100)+48*w(010002,011010,110010,010011,200110)-6*w(001002,111000,100200,001110,002200)
 -18*w(111000,002100,001200,100011,001201)+24*w(120000,100101,100011,000021,111001)-6*w(210000,000012,000030,110001,120001)
 +6*w(020001,102000,100200,000111,011020)+6*w(111000,201000,100011,000003,010210)+24*w(012000,001101,100110,010002,200110)
 -6*w(012000,100101,000111,200001,002200)+18*w(200100,011100,002100,001011,001201)+12*w(010101,102000,000201,100020,111001)
 -6*w(101001,001110,200010,000102,120001)+12*w(020100,020010,000111,101010,011020)-6*w(011010,110100,001110,002001,010210)
 +30*w(011001,010200,110010,002010,010120)-6*w(111000,010200,000012,101010,002200)+6*w(120000,002100,100011,001110,001201)
 -24*w(001101,200100,010101,001020,111001)+3*w(021000,000210,010110,010020,003100)-12*w(210000,000201,100011,001011,111001)
 -6*w(021000,200010,101010,000102,001201)-3*w(003000,010200,110010,000003,200110)+6*w(100101,001101,002100,100020,120001)
 -60*w(020001,100110,101010,010101,011020)+24*w(001002,101100,110100,001110,002200)+12*w(100002,101010,020010,101001,010210)
 +6*w(001011,010200,020010,100020,111001)-6*w(110001,101100,200010,001002,001201)+12*w(010002,020100,002001,100020,200110)
 +24*w(100110,100011,101010,010002,120001)+3*w(210000,102000,000102,000111,002200)+4*w(030000,021000,000210,000030,011020)
 +3*w(030000,000300,002010,000120,003100)+6*w(120000,002001,100110,100011,001201)+12*w(000012,111000,101100,000210,111001)
 -12*w(020001,101100,011010,010020,010120)-3*w(002100,001101,020100,100020,002200)+6*w(110010,001020,100110,010002,120001)
 -6*w(110100,020100,001011,100011,011020)-9*w(102000,012000,000210,010110,001201)-12*w(210000,001101,101001,001011,010210)
 +18*w(100011,001101,002100,100200,111001)-6*w(002001,100002,010200,011010,200110)-6*w(021000,100101,001101,100020,002200)
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 -6*w(021000,010200,020010,101010,000031)+6*w(010011,120000,001110,001020,110101)+12*w(000012,100101,101100,001002,310000)
 -18*w(001200,010101,100020,011001,102100)-6*w(300000,020001,011001,100101,000031)-12*w(201000,002001,001011,000300,110101)
 +12*w(111000,001101,001110,100002,101200)+12*w(011100,000201,110010,001011,102100)+6*w(030000,101100,002100,010110,000031)
 +6*w(210000,101001,000021,100002,110101)+6*w(010002,001110,002100,000111,310000)-12*w(200100,011010,000102,010011,102100)
 +6*w(020001,002100,000210,010020,102100)+24*w(110001,001011,001200,101010,110101)-12*w(201000,110100,011001,010101,000031)
 -6*w(110001,010002,000021,010020,310000)+12*w(110100,012000,000102,000120,102100)+36*w(002010,100101,002100,001200,110101)
 -6*w(201000,020100,011001,010110,000031)+6*w(101001,002001,010101,100110,101200)+6*w(021000,000111,010110,010020,102100)

-6*w(101001,002010,002100,000300,110101)-6*w(111000,101100,100101,020001,000031)+12*w(020001,101001,000111,000021,310000)
+18*w(002100,001200,010101,001110,102100)+6*w(210000,020001,001020,000021,110101)+6*w(021000,101100,100110,020001,000031)
+6*w(110001,010011,000030,010002,310000)-6*w(011001,000111,020010,000021,310000)+6*w(300000,001002,001200,001011,110101)
-9*w(201000,010200,001110,000003,102100)-6*w(120000,020010,010110,101001,000031)+12*w(002001,100101,000201,001011,310000)
-12*w(012000,001101,001110,100110,110101)+24*w(002001,110100,000300,001011,102100)-3*w(300000,020100,101001,010002,000031)
-27*w(102000,000102,000201,001011,310000)+12*w(210000,011010,001101,000021,110101)-6*w(003000,010002,000300,100110,102100)
+24*w(120000,110100,110010,001002,000031)+12*w(011001,101100,000021,000102,310000)-12*w(011001,001110,001200,101010,110101)
+6*w(021000,001101,000210,010020,102100)+6*w(030000,011100,002100,100110,000031)+6*w(011001,001101,100020,000102,310000)
+3*w(030000,020100,101001,100020,000031)+3*w(010200,021000,010011,000030,102100)+3*w(201000,001002,000201,000012,310000)
+6*w(201000,011100,100020,000003,110101)-18*w(011100,010200,000111,002010,102100)-6*w(020100,110010,011010,110001,000031)
-33*w(010011,120000,000021,000012,310000)-6*w(120000,000012,101100,001020,110101)-12*w(100101,010110,002010,010101,102100)
+24*w(030000,110010,011010,010110,000031)-6*w(010011,000102,100110,002001,310000)-6*w(111000,020001,001020,000120,110101)
-3*w(010002,100200,020010,001020,102100)-6*w(110100,020100,101100,002001,000031)-6*w(000102,001110,010011,011010,310000)
+18*w(010002,101001,200010,001110,110101)+6*w(011100,000201,020010,001020,102100)-6*w(101100,011100,110001,020010,000031)
+6*w(010002,200010,000111,001002,310000)+12*w(030000,020010,100110,101001,000031)-42*w(210000,000102,101100,000012,102100)
+12*w(000003,101100,002100,200010,110101)-6*w(010002,020001,001020,000120,310000)+6*w(200100,020100,020010,002001,000031)
+6*w(011001,000300,011100,001020,102100)-6*w(300000,002100,000111,001002,110101)+3*w(012000,110100,001200,020010,000031)
+12*w(102000,000102,010101,000021,310000)+3*w(011001,000300,020010,001020,102100)+24*w(011010,002001,100200,100011,110101)
-6*w(120000,021000,100110,100002,000031)-6*w(100002,110100,000201,002010,102100)-6*w(100011,100101,001101,001002,310000)
+6*w(020001,100110,002100,001020,110101)-12*w(210000,000111,110010,010002,101011)-48*w(011001,010101,200001,100110,101011)
-72*w(020100,111000,000111,100011,101011)+24*w(021000,101100,100110,000102,101011)-12*w(111000,011100,100110,000102,101011)
+12*w(200001,021000,000210,001101,101011)+48*w(020001,021000,100110,000120,101011)+18*w(100101,010200,200001,002001,101011)
-12*w(210000,020001,010101,000030,101011)-6*w(020100,120000,000030,100002,101011)+24*w(200001,010200,101001,001101,101011)
+36*w(110001,010200,101010,001101,101011)+6*w(102000,010101,010200,001110,101011)-18*w(200100,110100,001002,010011,101011)
+12*w(011001,200100,010110,001101,101011)-60*w(011100,110100,001110,100002,101011)+24*w(011100,200100,001101,100002,101011)
+12*w(102000,100200,100002,010101,101011)-6*w(120000,001101,010110,010020,101011)-6*w(120000,011100,000111,010020,101011)
-12*w(010101,010110,020010,101010,101011)+12*w(100101,010101,020010,101010,101011)+12*w(210000,001200,011100,000012,101011)
-12*w(000201,101100,200001,011001,101011)-18*w(110001,020100,100020,001101,101011)+12*w(030000,000201,101001,100020,101011)
+12*w(120000,100002,010011,100110,101011)-48*w(002001,100101,011100,100200,101011)+12*w(020001,010200,011010,100020,101011)
+72*w(100101,111000,101001,000201,101011)-24*w(210000,010002,010110,010020,101011)+24*w(002100,100101,110100,001101,101011)
+36*w(110001,200001,010011,100101,101011)+12*w(101001,200010,000201,020001,101011)+12*w(101001,200001,000210,020001,101011)
-60*w(210000,110010,000102,010011,101011)+24*w(101001,111000,000210,010101,101011)-30*w(210000,001200,002100,000102,101011)

+12*w(300000,020010,000102,010011,101011)-12*w(101100,100011,010110,020001,101011)+18*w(020001,010200,110010,001020,101011)
 -12*w(010101,101100,200001,100002,101011)-12*w(200001,210000,000102,010011,101011)-6*w(120000,000102,020010,100020,101011)
 +12*w(011100,101100,001200,100011,011011)+12*w(101100,011001,100200,001110,011011)-24*w(021000,100200,101010,000111,011011)
 -72*w(210000,010101,101010,000111,011011)+6*w(021000,000201,002100,100020,002200)-12*w(001101,010110,100020,110001,111001)
 +24*w(012000,011100,010011,000111,200110)+12*w(200001,020001,000030,100011,120001)+84*w(011001,111000,100110,001110,001201)
 -9*w(020100,120000,001020,000111,011020)-18*w(101100,101001,001200,000201,003100)+6*w(001101,110100,002010,010110,002200)
 -60*w(000111,010110,011010,200001,111001)-3*w(120000,002001,101001,000210,010120)+36*w(002001,100200,000021,110010,120001)
 +6*w(102000,110100,110001,000021,001201)-3*w(030000,000300,100020,002001,011020)+18*w(100101,110001,002100,002010,010210)
 -6*w(010101,012000,100110,100011,002200)+60*w(100110,010110,011010,100002,111001)+12*w(011001,002100,100101,100002,200110)
 -6*w(111000,010110,020010,001020,001201)-6*w(010020,101100,001011,100101,120001)+9*w(120000,002100,000210,010011,011020)
 -48*w(012000,001110,110010,010011,010210)-12*w(110100,101100,001002,100011,002200)+6*w(020010,011100,100011,000120,111001)
 -12*w(111000,001101,110010,010011,010120)-6*w(300000,021000,000021,001101,001201)-3*w(300000,002001,000120,000102,120001)
 -3*w(200100,000201,002010,020001,011020)-12*w(011001,002100,110010,000210,002200)-6*w(030000,201000,000111,001020,001201)
 -4*w(300000,100110,001011,000003,120001)+3*w(030000,101010,020010,000021,010120)-6*w(102000,111000,000300,000012,002200)
 -12*w(100002,110001,010110,100020,021010)-12*w(120000,100110,001002,010110,011020)+24*w(010011,110001,101010,011010,010210)
 -12*w(102000,200001,001101,001200,001201)-12*w(110010,001110,002100,000111,120001)-3*w(011001,120000,000210,001020,002200)
 -18*w(010002,201000,010011,001101,200110)+6*w(020001,101010,000300,001020,021010)+12*w(111000,100101,010011,010110,011020)
 +48*w(110100,101100,002100,001011,001201)-36*w(021000,001020,020010,010020,010210)+18*w(110010,001020,000111,110001,120001)
 +3*w(200001,110100,000102,002010,002200)+6*w(030000,101001,110010,000021,010120)+6*w(200001,101100,000012,010110,111001)
 -6*w(200010,021000,010101,000111,011020)+18*w(110100,101001,002100,100011,001201)+6*w(000300,011010,020010,001110,003100)
 -6*w(120000,002100,000111,001110,002200)-3*w(001020,010101,020010,100020,120001)+6*w(020001,010101,002100,001020,200110)
 -36*w(110010,011001,000120,100101,111001)-18*w(020100,030000,001020,000120,011020)+60*w(101100,010110,011010,101001,001201)
 +12*w(021000,011100,001020,010020,010210)-12*w(010011,110100,020100,001020,011020)+21*w(002001,200100,020001,100020,001201)
 -6*w(002001,200001,010002,010110,200110)+3*w(100101,012000,000201,100020,021010)-6*w(101100,201000,010101,000012,002200)
 -6*w(111000,010110,001101,002010,010210)-12*w(100002,102000,100110,000111,120001)-12*w(201000,011100,100011,001101,001201)
 -72*w(020100,101100,010020,001101,011020)+12*w(111000,002001,100101,000102,200110)+3*w(111000,200100,000120,000003,021010)
 -3*w(201000,010002,100200,001011,002200)+36*w(020010,002010,100101,101001,010210)-6*w(010020,101100,101010,000102,120001)
 +12*w(002001,011100,200010,100101,001201)-12*w(120000,001101,010110,100011,011020)-3*w(021000,200001,100110,001002,010120)
 -6*w(120000,000111,002010,010110,002200)-12*w(010101,110010,020010,000030,021010)+3*w(100200,021000,100020,000102,003100)
 +12*w(100110,001101,010020,011010,120001)-6*w(201000,002100,010011,010110,001201)-72*w(011001,100101,101001,001101,200110)
 +30*w(020100,100011,110001,001110,011020)-6*w(021000,101010,010011,000210,002200)+6*w(110001,000111,020010,100020,021010)
 +24*w(020010,002010,100110,011001,010210)-6*w(300000,010101,001110,010002,011020)-30*w(210000,011100,011010,000012,010120)

-6*w(101001,011100,000021,100110,120001)-3*w(020100,011100,001200,000030,003100)+6*w(201000,021000,001200,000021,001201)
-12*w(101010,000102,110010,010110,021010)-12*w(012000,100200,001011,010110,002200)-12*w(201000,011001,000201,010110,011020)
+24*w(110100,011001,001011,100002,200110)+12*w(201000,011001,001110,010110,001201)-15*w(110001,002001,100020,000210,120001)
+6*w(201000,110001,101010,000003,010210)+12*w(101010,110100,000201,001011,021010)-3*w(101001,201000,000201,100002,002200)
+12*w(011001,200100,010110,010011,011020)-36*w(111000,020001,101010,000111,010120)-6*w(300000,110001,001110,001002,001201)
+6*w(020010,002001,100110,000210,021010)-3*w(001200,011100,020010,000120,003100)-12*w(012000,001200,100110,010011,002200)
-6*w(110001,200100,001020,000012,120001)-12*w(110001,110100,011010,000111,011020)+6*w(010002,101100,011001,001110,200110)
-3*w(120000,102000,010101,000030,001201)+6*w(011100,002100,000201,100020,021010)-6*w(000201,011010,020010,101010,002200)
-3*w(210000,000102,101010,000201,003100)+6*w(003000,000111,101100,000210,120001)+6*w(012000,200100,001101,100011,001201)
+6*w(120000,001011,011010,000210,002200)-6*w(300000,001011,001110,000102,120001)+18*w(101100,010101,001002,011010,200110)
+6*w(201000,101100,011010,000003,010210)-6*w(020001,002100,100110,000120,021010)-6*w(200100,011010,010101,100002,011020)
+6*w(021000,100110,020010,001020,001201)+6*w(002001,011100,100110,010110,002200)+12*w(010011,201000,001020,000201,120001)
-48*w(111000,010002,011010,000111,200110)-3*w(111000,000102,200010,000201,003100)+24*w(002001,110100,100200,000021,021010)
+6*w(003000,200100,010101,100011,001201)-6*w(111000,010110,200001,000102,011020)-6*w(002001,010110,020010,100110,002200)
-6*w(200001,020010,000120,001011,120001)+12*w(201000,011001,100101,010011,010120)-18*w(011001,011100,002100,100020,010210)
+6*w(200001,001110,110100,000012,021010)+21*w(120000,003000,100200,000021,001201)+6*w(200100,010002,001110,011010,002200)
-24*w(010011,111000,011100,000210,011020)+18*w(201000,001002,110001,000102,200110)-12*w(010101,001110,002100,100020,120001)
+6*w(001200,010002,100200,101010,003100)+36*w(102000,000201,100110,010011,021010)+15*w(021000,003000,100200,000120,001201)
-6*w(021000,100200,001011,001110,002200)+9*w(200010,002001,010200,000021,120001)+6*w(120000,000111,001200,001020,021010)
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+24*w(002001,010002,011100,100110,200110)+6*w(101100,102000,010200,000012,011110)+6*w(021000,000201,001110,100020,021010)
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-6*w(300000,011010,000201,000012,021010)-6*w(201000,010200,001011,000021,120001)+12*w(111000,101100,100011,001101,001201)
+6*w(110100,012000,010011,000120,002200)+6*w(002001,100002,011100,010110,200110)-3*w(010200,021000,000120,010020,003100)
-16*w(300000,002100,010110,000003,011110)-12*w(110100,110010,001020,000102,021010)+3*w(002001,020100,101100,100020,001201)
+24*w(011100,101001,100110,001101,002200)+6*w(002010,000111,001200,200001,120001)-6*w(021000,010101,002100,000021,200110)
+6*w(110001,012000,000120,101001,010210)+21*w(030000,200100,001002,000120,011020)-6*w(011010,002001,000300,100110,021010)
+24*w(111000,011100,000021,000210,021010)-6*w(102000,010011,002100,001200,010210)-12*w(100011,001110,101100,001011,030100)
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-3*w(111000,020100,000021,000030,120001)+12*w(001002,100200,100011,110010,021010)+6*w(003000,011100,000210,011010,010210)
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 +24*w(210000,010110,001011,000111,021010)-9*w(012000,100200,100011,000021,120001)+12*w(020001,002001,011100,000120,200110)
 +6*w(011001,101100,020010,000120,002200)-12*w(210000,011100,011010,000021,001201)+12*w(111000,001110,001200,000111,021010)
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 +12*w(200100,011100,001020,000012,120001)+12*w(000201,002100,200010,011001,002200)-\72*w(201000,011001,100110,001101,001201)
 -12*w(200100,000102,110010,001011,021010)+12*w(002001,012000,100200,010020,010210)+6*w(100020,011100,000120,002001,030100)
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 -6*w(210000,100101,002010,100002,001201)+12*w(010011,101100,001200,001110,021010)+3*w(210000,102000,000111,001002,010210)
 +36*w(110100,001110,001020,001011,030100)+12*w(120000,101010,020010,000012,010120)+6*w(021000,001011,110010,000210,002200)
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 +12*w(200001,011010,000021,100011,030100)-6*w(201000,003000,000201,010011,010210)-6*w(201000,120000,000120,001002,001201)
 +6*w(012000,100200,000120,010011,021010)-15*w(200001,120000,000030,000012,120001)+6*w(030000,011001,001110,000021,200110)
 -6*w(111000,001101,020010,000120,002200)+15*w(110001,102000,000021,000210,120001)-12*w(020100,001011,002100,101010,010210)
 -6*w(200001,100101,002100,001101,002200)-12*w(110010,000102,100110,101001,021010)+12*w(021000,200010,010011,000003,200110)
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 +27*w(003000,010110,010200,002010,010210)+6*w(101100,111000,000201,001011,002200)+60*w(110100,111000,000111,000021,021010)
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+6*w(003000,100200,010011,010110,002200)+12*w(110100,001110,001200,001011,021010)+6*w(210000,102000,001011,000201,001201)
-18*w(002001,021000,001101,000210,200110)-9*w(020010,003000,011100,000120,010210)+84*w(101001,101100,110100,001011,001201)
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+24*w(102000,000120,000201,101001,120001)-15*w(002010,000120,020100,001020,030100)-12*w(101010,100011,020010,011001,010210)
+18*w(110001,101001,002100,100110,001201)+12*w(010101,002001,100200,101010,002200)+6*w(102000,010101,001200,011010,010120)
+12*w(110100,000210,010011,002010,021010)+18*w(010020,010101,100020,101001,120001)+6*w(000111,101010,010020,101001,030100)
+48*w(011001,101100,002100,100110,001201)-6*w(012000,101100,002100,000111,010210)-12*w(100002,011100,100101,101010,002200)
-6*w(012000,100110,000201,001110,021010)+12*w(120000,001011,110010,000003,200110)-24*w(001020,100101,011010,010110,120001)
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+24*w(002001,011001,100200,100110,002200)+12*w(120000,011010,000111,000120,021010)-6*w(030000,002001,000111,000120,210010)
+30*w(101001,101100,020100,001020,001201)-36*w(002010,011001,100110,000120,030100)-6*w(102000,000300,010011,010110,003100)
+18*w(100002,012000,100020,000210,120001)+6*w(120000,100101,100011,002010,001201)-3*w(100020,020010,000030,011001,030100)
+12*w(011001,100011,020001,010020,200110)-12*w(002001,010110,001200,100110,021010)+3*w(021000,000201,101010,010020,002200)
+3*w(210000,000300,002010,000102,003100)+3*w(010002,102000,100020,000210,120001)+3*w(120000,012000,100011,000120,001201)
-12*w(012000,011100,000030,000120,030100)-3*w(102000,020100,020010,000021,010120)+12*w(111000,000201,010110,002010,002200)
+6*w(010110,002100,100200,001011,021010)-12*w(110010,020001,100020,002001,010210)+6*w(200001,011100,200010,001002,001201)
-12*w(010011,001110,002100,100110,120001)+12*w(010002,110001,020010,001020,200110)+6*w(000021,101100,010020,011010,030100)
-6*w(011001,010200,001110,101010,002200)-6*w(011100,000111,020010,100020,021010)+3*w(020100,100200,001011,010020,003100)
-24*w(201000,011001,101001,000210,001201)+6*w(020010,101001,000210,001020,120001)+6*w(012000,010101,001200,101010,010120)
-6*w(200100,010002,101100,001011,002200)-6*w(030000,101010,000111,000120,021010)+6*w(200001,001101,100011,001020,030100)
-12*w(111000,011001,110010,000120,001201)-12*w(110010,101100,000111,010011,021010)+3*w(020100,102000,010101,000030,002200)
+6*w(102000,020100,002100,000102,100120)+6*w(111000,101001,000111,000030,030100)-6*w(001002,010200,110010,001011,210010)
-3*w(102000,021000,000201,100020,001201)-3*w(020100,011010,010020,002010,010210)+6*w(100101,000201,110010,002010,021010)
+3*w(010200,200010,011010,001002,002200)-3*w(020001,021000,100020,100002,100120)+6*w(200010,011001,010020,000021,030100)
-6*w(002001,110100,002100,000102,200110)+6*w(110001,012000,110010,000120,001201)-18*w(002001,100200,011100,000120,021010)
+24*w(011010,101100,011100,001011,010210)+3*w(003000,010200,000102,200010,002200)+10*w(020001,003000,000300,011010,100120)
+5*w(010020,003000,000300,001020,030100)+24*w(011001,120000,010011,000021,200110)+54*w(102000,110100,001200,001011,001201)
-12*w(101100,000102,110010,100011,021010)-6*w(020001,001200,101010,001110,002200)-12*w(011010,100011,020010,101001,010210)
+24*w(210000,011001,010011,001101,100120)+6*w(200001,011001,000030,100011,030100)+3*w(030000,002001,100110,100020,001201)
-6*w(110001,020001,002001,000120,200110)+6*w(110010,002100,100200,000012,021010)+12*w(120000,001200,000111,002010,002200)
-12*w(010110,012000,000201,100020,021010)+6*w(101010,110010,010020,000012,030100)-6*w(101001,111000,200010,000102,001201)
-6*w(002001,000300,110010,011010,002200)+12*w(012000,010101,200010,010011,010120)-12*w(020010,002100,101010,001101,010210)

+12*w(011100,101100,002100,010002,100120)+6*w(010011,002001,200100,000210,021010)+6*w(102000,010101,110010,010020,001201)
 +6*w(102000,100110,001101,000021,030100)-24*w(101100,011001,001110,010110,002200)+6*w(111000,020100,001002,000021,200110)
 -24*w(021000,101010,001011,010110,010210)-6*w(030000,001101,011100,001020,100120)+24*w(200001,010101,100020,100002,021010)
 -36*w(101001,011100,101010,100101,001201)-12*w(001101,010110,020010,101010,002200)+6*w(001020,111000,001200,000021,030100)
 -24*w(012000,010101,110010,001110,010120)+15*w(021000,020010,002010,000120,010210)+12*w(101001,000201,101010,010110,021010)
 -6*w(111000,102000,000300,001011,001201)-12*w(120000,010011,020010,001011,100120)+12*w(002001,010200,100110,011010,002200)
 -6*w(101010,011100,000021,100011,030100)-12*w(021000,110010,000111,001002,200110)-9*w(111000,020100,002001,000030,010210)
 -3*w(101100,020100,001200,000021,102001)+6*w(300000,000111,001110,010002,021010)-3*w(200100,020001,000120,002001,002200)
 +12*w(110001,101001,020001,010020,100120)-12*w(002001,200100,011100,100011,001201)+18*w(012000,010002,200010,010020,010210)
 -9*w(201000,010101,001002,100002,200110)+3*w(002001,000120,001200,101010,030100)-12*w(110010,002100,000201,001110,021010)
 +3*w(021000,200010,000210,001002,002200)-6*w(020100,200010,101010,001002,001201)+12*w(110001,110010,011001,001101,100120)
 -3*w(120000,102000,001200,000012,010120)-36*w(011001,110010,011010,010020,010210)-18*w(002001,000021,100200,101010,030100)
 +12*w(110100,010101,100020,001011,021010)-3*w(020100,200010,002010,100002,001201)+72*w(010101,011100,101010,001110,002200)
 -36*w(120000,101100,001101,001002,100120)-48*w(020001,020100,001011,001020,200110)+24*w(021000,101001,100011,001110,010210)
 +18*w(002001,000210,110100,001110,021010)+6*w(200010,002010,000210,001002,030100)-6*w(020001,101100,001020,200001,001201)
 +6*w(001101,110100,200010,001002,002200)-30*w(110001,020100,001002,001020,200110)+24*w(011010,011100,001101,101010,010210)
 -6*w(021000,101010,110001,000102,100120)+36*w(002001,200100,101010,010101,001201)-6*w(210000,102000,010101,000003,100120)
 -12*w(020100,201000,000111,000021,021010)-3*w(200100,012000,000300,000012,003100)-12*w(030000,101001,000120,001002,200110)
 +6*w(200100,010002,001200,002010,002200)-12*w(011100,100200,101010,010011,002101)-6*w(003000,101100,010200,100011,001201)
 -6*w(201000,000201,010011,010020,021010)+10*w(300000,012000,010101,000003,100120)+3*w(012000,000300,200010,000102,003100)
 +6*w(100101,010101,200010,002001,002200)-3*w(030000,002001,101010,000210,010120)-6*w(030000,102000,001110,000120,001201)
 -18*w(012000,101100,001200,000210,002101)-12*w(200001,010101,100011,010020,021010)-12*w(111000,110001,001101,100002,100120)
 -6*w(111000,000102,001110,200001,002200)-6*w(020001,101010,110001,001020,010210)-30*w(111000,100002,001110,200001,001201)
 +12*w(120000,011001,000120,001002,200110)+24*w(110001,011100,100110,000111,102001)+12*w(200001,100101,020010,000021,021010)
 +24*w(021000,110001,001101,100011,100120)-48*w(010002,101100,001101,200010,002200)-3*w(012000,010110,020010,100020,001201)
 +6*w(011100,020100,100110,000021,003100)+12*w(111000,011001,100110,001101,010120)+24*w(101001,110010,020010,010002,100120)
 +6*w(020100,111000,001101,000030,002200)-3*w(300000,003000,010200,000012,001201)+18*w(111000,100110,010011,000102,201001)
 -24*w(012000,020001,100020,001110,010210)-21*w(102000,020001,000300,100020,002101)-3*w(030000,001011,010002,100020,200110)
 +6*w(020001,100110,002010,010110,002200)-6*w(030000,002001,200100,000012,100120)+6*w(012000,000201,200010,101001,001201)
 -24*w(010011,111000,000210,001110,021010)-6*w(001110,002100,020010,011010,010210)-18*w(021000,100110,000210,101001,002101)
 -\18*w(110001,020001,001020,010011,200110)-12*w(011001,010200,100110,002010,002200)+15*w(012000,000201,101010,020001,100120)
 -12*w(201000,111000,000210,001002,001201)-6*w(020001,000120,101010,010110,021010)-3*w(210000,011010,000210,000102,003100)

+30*w(210000,012000,010110,000012,010120)-3*w(120000,000210,020010,001020,002101)-12*w(102000,010002,001200,100110,002200)
+18*w(100101,011100,101100,002010,001201)+4*w(030000,011001,011100,000030,100120)-12*w(101001,010011,200010,000201,021010)
-12*w(002001,100200,020010,002010,010210)+6*w(020001,101001,010011,010020,200110)-12*w(102000,010200,000111,011010,002200)
-6*w(210000,110010,001011,000201,002101)-6*w(030000,001101,101010,000120,002200)-6*w(110100,020001,001110,000120,003100)
-36*w(110100,012000,100110,000111,002101)+12*w(102000,000201,010011,010110,201001)-12*w(120000,001200,100011,002010,001201)
-6*w(101001,101100,020010,010002,100120)+3*w(010002,030000,001020,010020,200110)-36*w(002100,100101,101001,001200,002200)
-6*w(021000,102000,010110,000021,010210)-18*w(002100,001200,110100,001110,002101)-12*w(201000,020001,101001,000120,001201)
-18*w(001002,200100,010101,001110,201001)+9*w(300000,020001,000012,001002,200110)-18*w(120000,101010,011001,000102,100120)
-6*w(111000,001200,010011,001110,002200)-12*w(101100,010011,011010,200001,001201)-3*w(201000,110100,000210,000003,003100)
+12*w(200001,110100,100011,000003,201001)+12*w(110100,011010,100020,010101,002101)-6*w(020001,002001,001200,001110,200110)
+12*w(101010,110001,020010,010002,100120)+12*w(000201,002100,110010,011010,002200)+36*w(002001,200100,101100,001101,001201)
-3*w(120000,001101,000120,100002,201001)-3*w(021000,012000,010110,000030,010210)-3*w(021000,110001,100200,000030,002101)
+6*w(210000,011001,010020,000003,200110)+12*w(102000,010200,011010,010020,001201)-3*w(030000,200010,001020,000201,002101)
+12*w(110010,102000,100101,001002,010210)+6*w(020001,020010,011010,001110,100120)-6*w(011001,100200,011010,001110,002200)
+6*w(200001,010101,020010,000021,201001)+16*w(002001,003000,010101,000300,200110)-12*w(300000,010101,002010,001101,001201)
-18*w(011100,001200,100110,101001,002101)-6*w(030000,012000,000120,001020,010210)-3*w(210000,001002,001200,001110,002200)
+6*w(012000,002100,010200,010011,100120)-18*w(100200,010101,001101,002010,201001)+6*w(030000,102000,010101,000030,010120)
+5*w(300000,012000,100110,000003,001201)-5*w(101100,003000,000300,001200,002101)-3*w(003000,000201,020100,100020,002200)
-24*w(011010,101100,001110,011001,010210)+6*w(111000,010011,020001,010020,100120)-6*w(300000,001101,001200,000003,201001)
-5*w(300000,101100,002100,000003,001201)+12*w(001002,102000,011100,000201,200110)-12*w(101001,100002,011100,100110,002200)
-6*w(111000,001200,020010,000120,002101)-3*w(030000,100200,001011,000120,003100)+12*w(001101,011001,110100,000120,201001)
+6*w(120000,102000,001101,000102,100120)+6*w(110001,002100,110010,001110,001201)-48*w(012000,000102,010101,101010,200110)
-6*w(110001,001002,002100,100101,200110)+30*w(120000,101001,000201,000021,201001)-12*w(120000,001110,101010,000201,002101)
-24*w(012000,011100,100101,100002,100120)+24*w(101001,101100,110010,001002,010210)+6*w(102000,010200,100011,011010,001201)
-9*w(102000,001200,010200,001011,002200)+6*w(020001,011100,100011,000120,201001)+13*w(300000,110001,000003,001002,200110)
+12*w(110100,110010,001020,010101,002101)+24*w(102000,010101,110001,010011,100120)+6*w(201000,020010,000120,011001,001201)
+18*w(120000,003000,000111,001110,010210)+12*w(010101,102000,011010,000210,002200)-9*w(110001,102000,000300,000012,201001)
-6*w(201000,020001,001011,010110,010120)+12*w(102000,011100,100110,010011,001201)+24*w(110100,101100,100110,001002,002101)
-6*w(102000,100101,020010,010002,100120)+12*w(101001,101100,020010,001011,010210)-6*w(110100,011100,000111,002010,002200)
+12*w(110001,011100,010011,000120,201001)-10*w(030000,011001,001101,000030,200110)-6*w(020100,101010,010020,101001,001201)
-3*w(210000,020010,001020,000201,002101)-6*w(110001,000210,011010,100101,003100)+18*w(110001,200100,002001,010002,100120)
+24*w(021000,101100,000111,001110,002200)+12*w(110100,011001,010011,000120,201001)-6*w(011001,110001,110010,000012,200110)

+21*w(021000,000012,020001,100020,200110)+36*w(100101,102000,200100,000102,002101)-6*w(200100,020001,000030,010002,201001)
 -12*w(020100,100200,001011,002010,002200)+6*w(011001,000102,011010,100110,300001)+3*w(120000,003000,000300,001020,001201)
 -12*w(010101,002100,110010,011010,010120)+6*w(020001,101100,101010,010002,100120)+6*w(011001,101100,011010,000210,002200)
 -6*w(012000,100101,000201,001110,201001)-6*w(201000,110100,000111,100002,002101)+6*w(021000,000102,101010,000111,300001)
 -6*w(111000,012000,000300,001020,001201)+6*w(020001,002100,001110,100002,200110)+24*w(001101,111000,001110,010110,002200)
 -6*w(101001,200100,001200,000003,201001)+6*w(020001,011100,101010,100002,100120)-42*w(110100,020001,001110,100020,002101)
 +6*w(000003,201000,110001,000111,300001)+24*w(102000,100200,011010,010011,001201)-6*w(021000,102000,000201,000120,002200)
 +24*w(111000,011100,001200,001011,010120)+12*w(011001,100200,010011,010020,201001)+18*w(000300,002100,101010,110001,002101)
 +30*w(120000,100101,101001,001002,100120)-6*w(200100,001110,010110,010002,003100)-12*w(120000,100011,101010,001101,001201)
 +3*w(200100,002010,010110,010002,002200)-18*w(110001,012000,100110,000003,200110)-6*w(003000,101100,100200,100002,001201)
 -6*w(200001,020001,000030,010101,201001)-24*w(200001,111000,000003,000111,300001)-9*w(000201,110100,002100,002010,002200)
 +15*w(201000,020010,010011,010002,100120)-12*w(111000,001200,011010,000210,002101)+6*w(000102,011100,101100,002001,200110)
 -18*w(012000,200100,001110,001101,001201)+12*w(020100,100011,011010,000111,201001)-12*w(000201,110100,101001,002010,002200)
 +3*w(000003,210000,100110,001002,300001)-3*w(021000,003000,010101,000210,100120)+3*w(100200,110001,001200,002010,002101)
 +6*w(100002,111000,100011,010002,200110)-6*w(003000,200100,010011,010110,001201)-6*w(110001,101100,100110,000003,201001)
 -24*w(101100,011100,000111,011010,002200)-42*w(010002,100011,101010,010101,300001)+3*w(021000,003000,100101,000201,100120)
 -84*w(201000,001101,110010,010011,001201)-27*w(002100,100200,010200,002010,002101)-12*w(101001,020100,101010,010011,010120)
 +8*w(030000,101100,000102,000030,201001)-6*w(001101,001200,110010,011010,002200)-6*w(000003,110010,010020,110001,300001)
 -36*w(102000,010002,001200,200010,001201)-12*w(120000,012000,100011,000102,100120)+12*w(102000,011100,001200,010011,010120)
 -12*w(011001,110100,100011,000012,300001)-6*w(210000,110001,000021,000102,201001)-12*w(210000,011001,011010,000102,100120)
 -12*w(110001,102000,101001,000210,001201)-6*w(002001,200100,100002,001200,002200)+12*w(000201,110010,001020,110001,111001)
 -18*w(020001,101001,101100,000012,200110)+6*w(101001,010011,010110,100002,300001)+3*w(010002,002100,110010,000210,201001)
 -6*w(012000,001101,200010,100101,001201)+18*w(101100,010101,001200,002010,002200)-24*w(030000,011001,100110,001011,100120)
 +6*w(201000,000300,001011,100002,111001)+6*w(020001,102000,100110,000003,200110)-6*w(100101,110100,002010,000003,300001)
 +12*w(021000,000201,001011,100110,201001)+12*w(201000,110100,001110,001002,001201)+6*w(010200,001002,002100,200010,002200)
 +12*w(210000,010002,011100,001011,100120)+6*w(102000,001200,110100,000012,011110)+6*w(021000,002001,110010,000210,010120)
 +9*w(100002,201000,010101,000012,300001)-9*w(200001,120000,000120,000003,201001)+3*w(201000,012000,100002,000210,001201)
 -36*w(111000,002100,001200,000111,002200)+6*w(210000,010002,101100,001002,100120)-9*w(012000,100200,011010,000210,002101)
 +24*w(012000,010101,001011,100101,200110)-6*w(020001,101001,010101,000030,300001)-12*w(201000,011100,010002,001101,100120)
 -9*w(200001,002100,000201,100002,201001)-16*w(101001,003000,000210,000300,111001)-12*w(200001,001110,100101,011001,002200)
 +6*w(210000,002001,010200,001020,001201)+4*w(120000,030000,001011,000030,010120)+6*w(000003,210000,101001,000111,300001)
 +6*w(003000,010101,020100,001110,100120)-3*w(300000,002100,000201,000003,201001)-12*w(200001,102000,000300,000012,111001)

+6*w(012000,101100,100110,000102,002200)-6*w(201000,001101,101010,010101,001201)-6*w(001002,020001,101100,100011,200110)
+6*w(210000,010101,000012,001011,300001)-24*w(110100,011100,101001,001002,100120)-12*w(120000,101001,000210,000012,201001)
+6*w(300000,002001,000300,000012,111001)-30*w(201000,102000,001101,000201,001201)-12*w(120000,002100,001011,000210,002200)
-6*w(200001,001002,002100,010101,200110)+6*w(011001,200100,010011,000012,300001)-6*w(003000,100101,020100,001101,100120)
+30*w(010101,001200,002100,100011,201001)+12*w(111000,001200,110010,001011,001201)+18*w(010200,001101,002100,101010,002200)
-12*w(001002,200100,001110,001200,111001)+24*w(010002,020100,100011,001020,300001)-6*w(002100,011100,100110,010011,002200)
-12*w(021000,102000,000201,000012,200110)+6*w(201000,001200,101001,100002,001201)-12*w(110001,111000,101100,000201,001021)
+30*w(001002,110100,100200,001011,201001)-18*w(201000,001101,110001,010002,100120)+24*w(001101,011100,100101,101010,002200)
+12*w(200001,001011,010110,010002,300001)-6*w(002001,020100,101010,010110,010120)-12*w(210000,001200,002010,010011,001201)
+12*w(012000,100200,110100,010011,001021)-6*w(210000,011100,000120,000003,201001)-12*w(002001,111000,100200,000111,002200)
+6*w(120000,200001,101001,000003,100120)-6*w(200100,010101,002010,000003,300001)+24*w(111000,101100,000120,011001,001201)
-24*w(021000,001002,100110,010011,200110)+3*w(030000,002100,200010,000201,001021)-12*w(020001,010101,200010,000021,201001)
+6*w(102000,000201,020100,001020,002200)+12*w(201000,010101,011010,010020,001201)-6*w(111000,101100,020001,000012,100120)
+6*w(020100,110010,002010,000003,200110)-3*w(020001,001002,110100,000030,300001)-16*w(101010,003000,000201,000300,111001)
-6*w(110001,020100,000021,010020,201001)-6*w(101100,010200,001011,011010,002200)+6*w(110001,002100,011100,100020,001201)
-24*w(011001,010200,110100,001020,002110)-12*w(111000,011100,110010,000012,010120)+6*w(011100,100200,020010,101001,001021)
+6*w(001101,010200,101010,011010,002200)-6*w(201000,012000,000300,001011,001201)-12*w(101001,110010,020001,100002,100120)
-6*w(120000,001002,000210,100011,201001)-18*w(001200,110010,011010,010101,002110)-6*w(020100,200010,002001,000003,200110)
+12*w(110100,010110,101001,110001,001021)+6*w(101100,011001,000201,101010,002200)-21*w(201000,002001,200100,000102,001201)
-12*w(011001,110010,020010,100002,100120)+18*w(110001,101100,001200,000012,201001)-6*w(011001,100101,001110,100002,300001)
+30*w(110001,010200,001002,002010,200110)+3*w(020100,000102,200010,002010,002200)+12*w(210000,010110,101001,010101,001021)
-6*w(120000,200100,001002,001020,001201)-6*w(020001,002100,100101,000120,201001)+6*w(020001,011100,200001,001011,100120)
+3*w(101001,020100,000021,100002,300001)-24*w(012000,010011,020010,100110,010120)-3*w(020100,002001,110100,000030,002200)
+12*w(110100,011100,001101,110010,001021)+6*w(111000,101100,000210,002001,001201)-12*w(010200,001101,002100,100011,201001)
+18*w(021000,101100,011001,000111,100120)+6*w(110100,001101,002001,200010,001201)-6*w(200001,102000,010200,010101,001021)
+15*w(111000,000003,002100,001200,200110)-24*w(021000,010200,010011,002010,100120)-6*w(010101,012000,110010,000120,002200)
-12*w(011001,100101,000120,110001,201001)+12*w(101001,101100,011100,100011,001201)+9*w(111000,002100,001200,000201,002110)
-6*w(300000,012000,000201,010101,001021)-12*w(000102,020001,101100,002010,200110)+18*w(011001,020100,020010,001020,100120)
+12*w(003000,010101,000300,101010,002200)+24*w(102000,100200,101010,010002,001201)+6*w(001002,110100,010110,010020,201001)
+12*w(012000,001101,010200,100110,002110)+6*w(200100,210000,010002,010011,001021)-6*w(021000,101100,110010,000012,010120)
-18*w(012000,101100,001200,000111,002200)+6*w(120000,100002,011010,010011,100120)+5*w(300000,102000,100101,000003,001201)
+24*w(000201,101100,010011,011010,201001)+6*w(210000,001101,001200,010011,002110)-18*w(100200,011100,101010,020001,001021)

-18*w(100002,012000,100110,010002,200110)+3*w(011100,200100,002100,000012,002200)+6*w(020100,010011,011010,101001,100120)
 +6*w(300000,111000,001002,000111,001201)+3*w(011100,002100,100200,000012,201001)+6*w(111000,000102,010110,010020,201001)
 -12*w(020001,011001,001200,101010,100120)+6*w(000003,110010,020001,101010,200110)+18*w(101001,201000,110100,000012,001201)
 -3*w(010101,120000,002010,000120,002200)-18*w(012000,001101,100200,010110,002110)-12*w(210000,000300,002001,110001,001021)
 +12*w(021000,100011,010011,000210,201001)-36*w(002001,020100,101001,100101,100120)+24*w(110001,011100,110010,001011,010120)
 -6*w(201000,111000,010110,000012,001201)-12*w(100200,002100,010011,011010,002200)+6*w(012000,001101,100200,100101,002110)
 +18*w(021000,200100,010101,001110,001021)+12*w(012000,100101,001200,000111,201001)+6*w(102000,101100,010200,001011,001201)
 +6*w(030000,002001,010110,000021,200110)+24*w(120000,021000,000012,100011,100120)+24*w(101100,010101,001110,011010,002200)
 +12*w(020100,101100,001110,010011,002110)-12*w(200100,030000,000120,011001,001021)-6*w(200001,000300,002010,010002,201001)
 +5*w(300000,110100,002010,000003,001201)-9*w(300000,001002,010011,010002,200110)+3*w(200001,120000,001101,001002,100120)
 +6*w(011001,100200,011010,010020,002200)-6*w(101100,001200,110010,010002,002110)+12*w(111000,000201,010011,010020,201001)
 +18*w(002001,011100,001200,100110,002200)-24*w(110001,011001,000210,001110,201001)-12*w(110001,101001,101100,000003,200110)
 -3*w(120000,002001,100110,010020,001201)-12*w(120000,200100,010011,001101,001021)+21*w(011100,001200,200010,010002,002110)
 +24*w(111000,010011,011010,010101,100120)-12*w(011001,100101,200010,001101,002200)-6*w(010101,110010,020010,000021,201001)
 +12*w(030000,101001,000111,001011,200110)+84*w(110001,111000,100011,001110,001201)+6*w(300000,110010,020001,000102,001021)
 -6*w(003000,010200,100110,010101,002110)+12*w(111000,110010,020010,000003,100120)+6*w(011100,200010,011010,000102,002200)
 -6*w(110001,003000,000201,000210,201001)-6*w(201000,011100,001101,000003,200110)+3*w(012000,020100,200010,000021,001201)
 +24*w(120000,110010,101001,000201,001021)-3*w(010002,200001,100200,101001,002110)+12*w(012000,000201,101010,010110,002200)
 +3*w(120000,001200,100002,002001,100120)-54*w(110001,120000,000111,000021,201001)+16*w(300000,111000,010011,000003,010120)
 -3*w(300000,002001,101100,000102,001201)-9*w(120000,000300,002010,110001,001021)+12*w(020100,010110,010011,101010,002110)
 -3*w(210000,003000,000102,000210,002200)-3*w(120000,003000,010200,000030,001201)-3*w(030000,001200,000012,002010,200110)
 -6*w(020100,101100,001011,010020,002200)-24*w(102000,110100,000111,000102,201001)-9*w(110100,021000,200010,000102,001021)
 +6*w(020001,012000,010110,100011,100120)-6*w(102000,100200,010011,010101,002110)-6*w(101001,110100,002010,010110,001201)
 -6*w(300000,021000,010011,000012,010120)-3*w(210000,002100,000102,001110,002200)-12*w(020100,001101,100011,001110,201001)
 +6*w(021000,011100,101100,000210,001021)+6*w(120000,012000,100110,000003,100120)-24*w(020001,100200,100020,011001,002110)
 +6*w(003000,100101,110100,001110,001201)-3*w(102000,000102,200010,010101,002200)-3*w(120000,001200,000003,002010,200110)
 -5*w(003000,000102,101100,000300,201001)+6*w(030000,200010,101001,000201,001021)+18*w(110001,002100,001110,020001,100120)
 +12*w(200001,020100,101001,000111,002110)+36*w(011001,111000,101010,000210,001201)-24*w(021000,001101,100110,001110,002200)
 -10*w(003000,100101,001101,000300,201001)-12*w(020001,012000,010110,000021,200110)-9*w(200100,120000,020010,000012,001021)
 -8*w(300000,002001,200100,000003,001201)+6*w(110100,200100,002100,000003,002110)-6*w(200001,110100,002001,010002,100120)
 +3*w(020001,102000,001200,100002,100120)-12*w(002001,011100,010011,100101,200110)+9*w(012000,100200,020010,010110,001021)
 -6*w(210000,003000,000201,001110,001201)+21*w(010002,020100,100110,001020,201001)-3*w(300000,101001,001002,000201,002200)

+6*w(020001,100101,110100,001020,002110)+54*w(020001,101010,110010,010011,010120)-6*w(021000,200010,100110,001002,001201)
-6*w(200001,012000,000111,020001,100120)+6*w(120000,200001,011001,000210,001021)-3*w(001002,020100,001200,100020,201001)
+12*w(201000,000201,100101,002001,002200)-6*w(010200,120000,101010,000012,002110)+33*w(021000,012000,100110,000120,001201)
-24*w(002001,011100,100002,100101,200110)-42*w(001002,101100,001101,100200,201001)-12*w(120000,100200,101001,010011,001021)
-12*w(102000,020001,000201,100020,002200)-12*w(011001,021000,100110,100002,100120)-12*w(110100,110010,010110,001002,002110)
+30*w(002001,200100,110100,001011,001201)-12*w(020001,002001,011010,000210,200110)+8*w(030000,001002,100200,000030,201001)
-6*w(101100,020100,002010,000111,002200)-6*w(120000,020100,011010,000120,001021)+12*w(101001,021000,010110,100002,100120)
-24*w(102000,110100,000102,100101,002110)+30*w(011001,011100,020010,001110,100120)-12*w(110100,021000,100101,100011,001021)
+6*w(010002,120000,001110,001011,200110)-12*w(110100,101100,001101,010011,002110)-12*w(200001,011100,000120,010002,201001)
-6*w(101001,102000,100200,001101,001201)-12*w(110100,002001,011010,000210,002200)-18*w(012000,101100,000201,011001,100120)
+24*w(210000,012000,000210,010101,001021)+48*w(001101,011001,100011,110001,200110)-12*w(101100,011001,000201,001110,201001)
+54*w(111000,101100,001101,000201,002110)-3*w(300000,102000,001101,000102,001201)-6*w(010101,003000,110010,000210,002200)
-6*w(030000,010101,002100,001020,100120)-15*w(210000,020100,020010,000021,001021)-21*w(001002,020100,011100,001020,200110)
+6*w(021000,000012,010110,100110,201001)-12*w(011001,111000,100020,100101,001201)+3*w(210000,001002,200001,000201,002110)
+6*w(021000,001101,100110,010020,002200)+3*w(200001,030000,001110,001002,100120)+6*w(102000,020100,001200,100101,001021)
-12*w(111000,010101,002010,100101,010120)-12*w(300000,200001,001101,001002,001201)+3*w(100002,201000,010200,000012,201001)
+6*w(020100,001101,101010,010020,002200)+12*w(002100,011100,000300,011010,002110)-12*w(010101,120000,000030,010020,111001)
+12*w(300000,010110,000111,001002,111001)+30*w(210000,102000,010101,000012,100111)-6*w(030000,101001,010011,100020,100111)
+24*w(111000,011100,010011,010020,100111)+18*w(210000,101100,000111,000012,111001)+12*w(110001,011100,010110,000030,111001)
-6*w(010110,102000,000300,001011,111001)+12*w(002010,100200,020100,000021,111001)+18*w(201000,012000,100101,000102,100111)
+6*w(020001,101001,000111,010020,300001)+42*w(201000,102000,010101,000102,100111)-3*w(010002,110010,020010,000021,300001)
-3*w(102000,000102,010200,001011,300001)-12*w(102000,200100,011100,000003,100111)-6*w(002001,010200,100011,010011,300001)
+24*w(011001,101100,001200,011010,100111)+12*w(002001,100101,010011,010110,300001)-12*w(011001,101100,020010,001110,100111)
+4*w(300000,102000,010101,000003,100111)-12*w(020001,101001,001200,101010,100111)-72*w(101001,011100,101010,010101,100111)
-12*w(120000,100101,011010,001011,100111)-30*w(020001,012000,101010,000210,100111)+42*w(201000,111000,001101,000102,100111)
-6*w(110001,210000,101010,000003,100111)-12*w(011001,101100,002100,010110,100111)+6*w(001002,110100,010011,010020,300001)
+24*w(120000,110010,100011,001002,100111)-12*w(012000,200100,101100,000003,100111)-24*w(030000,100101,101010,001011,100111)
+12*w(201000,111000,010101,000012,100111)-18*w(201000,111000,010110,000003,100111)-6*w(010101,101100,002100,000012,300001)
+12*w(021000,110010,011010,000111,100111)+6*w(110001,011010,100110,000003,300001)-48*w(110001,000012,011010,010110,300001)
-12*w(201000,210000,010011,000003,100111)-3*w(012000,000201,200010,000003,300001)-48*w(102000,010101,110010,010011,100111)
-12*w(020001,012000,110100,000030,100111)-6*w(110001,020001,000111,001020,300001)+18*w(201000,020001,101010,000102,100111)
-48*w(010002,100011,011010,010110,300001)-24*w(012000,200001,010101,100011,100111)+12*w(030000,101001,001101,100020,100111)

-12*w(002001,110100,020010,100011,100111)+12*w(102000,100101,110010,010002,100111)+12*w(012000,200100,001101,010011,100111)
-12*w(010101,011100,101100,002010,100111)-12*w(012000,110010,020010,000111,100111)-24*w(001002,100101,020010,010020,300001)
+12*w(002001,200100,011100,010011,100111)+6*w(200001,010101,100101,002010,002200)-6*w(111000,003000,000300,100011,001201)
+3*w(300000,030000,000012,001011,010120)+12*w(021000,100200,001200,001011,002110)+12*w(200001,010200,100011,001002,201001)
-6*w(003000,200100,010101,010002,100120)-6*w(021000,010101,200010,100101,001021)+12*w(200100,110001,001101,001011,002200)
+21*w(201000,110100,002010,000102,001201)+18*w(021000,010101,011010,000021,200110)+12*w(120000,100110,001101,010011,002110)
-6*w(101001,020100,001200,000021,201001)+12*w(020001,110100,001101,002010,100120)+6*w(102000,011100,010101,000120,002200)
-6*w(201000,100110,011001,100002,001201)-12*w(030000,110001,010110,100020,001021)-18*w(110001,110100,002010,000003,200110)
-12*w(200001,021000,000111,100101,002110)-6*w(110001,020001,000210,001020,201001)+30*w(102000,200001,001200,100002,001201)
-24*w(001101,111000,011100,000120,002200)+30*w(011001,101100,020010,001101,100120)-12*w(200100,120000,110010,000003,001021)
+3*w(001002,120000,200010,000003,200110)+6*w(030000,002100,100200,000021,002110)-3*w(010002,120000,000210,001020,201001)
-3*w(300000,020100,002010,000012,001201)+6*w(020001,003000,100110,000210,002200)+12*w(111000,010200,000111,002010,002200)
+12*w(100002,110100,011010,100101,002110)-24*w(100002,101010,011001,010101,200110)-6*w(011100,110010,020010,001020,001201)
-6*w(201000,011100,000021,100002,011200)+6*w(020100,001200,200010,011001,001021)-12*w(120000,001200,001101,001020,011110)
+6*w(030000,101100,001011,000120,002200)+3*w(003000,100101,020100,100020,001201)+6*w(021000,101100,001011,100101,010120)
+48*w(110100,120000,001101,000021,002110)+6*w(012000,000201,101010,010020,011200)-84*w(101001,000201,011010,010110,201001)
+30*w(200100,110010,010002,110001,001021)+3*w(200100,102000,010101,000012,002200)+6*w(020100,101010,020010,001020,001201)
-12*w(011001,002100,110010,010110,010120)+12*w(111000,010200,001200,001011,002110)-3*w(002001,200100,020010,000021,011200)
-12*w(020001,000201,101100,001020,201001)+12*w(210000,110100,100011,010002,001021)+6*w(210000,101100,001002,000111,002200)
+18*w(201000,111000,100101,000012,001201)+6*w(111000,001200,010011,001002,200110)+12*w(111000,100200,001200,001002,002110)
+18*w(000111,002100,110010,011010,011200)-12*w(020001,100200,001101,001020,201001)+24*w(200100,011010,010101,110001,001021)
-30*w(100020,101001,100101,001002,120100)-6*w(200010,100002,101100,001002,011200)+18*w(010200,120000,011010,000021,002110)
-21*w(030000,200100,001002,001020,010120)-12*w(011001,110100,002010,000210,002200)-12*w(210000,111000,000201,010011,001021)
+10*w(300000,111000,001110,000003,001201)+24*w(011010,101001,000210,001011,120100)-15*w(002100,010020,020010,001110,011200)
-12*w(002100,110100,000300,002001,002110)+18*w(101001,011100,100101,001002,200110)-6*w(012000,000300,101010,010011,002200)
-18*w(120000,110010,010011,100101,001021)+12*w(101100,011001,200010,010011,001201)+12*w(110010,012000,010020,000201,011110)
-6*w(102000,020001,100110,000021,011200)+12*w(011100,101100,010110,010011,002110)-12*w(110100,011100,101010,001002,010120)
+6*w(012000,000300,001011,110010,002200)+18*w(101001,200001,002100,001200,001201)-9*w(300000,021000,010200,000012,001021)
-84*w(012000,000210,100110,011001,011110)+12*w(100002,020100,101010,100101,002110)+12*w(111000,010101,002010,000210,002200)
-15*w(010002,021000,010011,100020,200110)+21*w(210000,002001,100110,000012,011200)+12*w(101001,110100,011010,100011,001201)
+12*w(210000,021000,100200,000012,001021)-48*w(100011,011100,101001,010110,011110)-12*w(110010,101010,001200,000111,021001)
-12*w(200001,101010,001002,000111,120100)+6*w(201000,010200,001101,100002,002110)+6*w(021000,200100,010110,010011,001021)

-6*w(300000,012000,010101,000012,010120)+6*w(101001,010002,100200,101010,002200)+6*w(300000,000120,001002,011001,011200)
+6*w(120000,100110,001020,000111,021001)+6*w(200001,101010,001101,000012,120100)+3*w(100200,210000,010011,001002,002110)
-60*w(010002,101001,011010,010110,200110)-6*w(030000,201000,000210,001101,001021)-12*w(111000,001101,010110,010020,002200)
-6*w(120000,101010,000120,000111,021001)+12*w(201000,001011,001101,100101,011200)+12*w(110001,102000,000111,000021,120100)
+12*w(010200,002100,020010,001110,002110)+15*w(020001,002100,001200,101010,010120)+12*w(200100,010200,002010,020001,001021)
-12*w(002100,010200,101010,010011,002200)-6*w(100101,101100,002100,000120,021001)+42*w(002001,001011,110100,000120,120100)
-6*w(111000,012000,000201,000030,011200)-3*w(010200,030000,101010,000021,002110)+6*w(020001,021000,000111,001020,200110)
+6*w(200100,020100,001200,002001,001021)+6*w(002100,011100,000111,110010,002200)+6*w(300000,111000,001101,000012,001201)
+12*w(101100,010110,020010,010011,002110)+6*w(120000,001200,001011,001110,002200)-6*w(030000,002100,110100,000120,001021)
+12*w(012000,010011,000021,100110,120100)+12*w(011100,001110,001200,100020,021001)-6*w(102000,000003,020100,001110,200110)
-6*w(120000,101001,000120,001011,011200)-24*w(001101,110100,001110,011010,002200)-3*w(030000,000300,011010,001020,002110)
-6*w(101100,021000,010200,001110,001021)+12*w(110010,002001,000210,001011,120100)-2*w(030000,100110,010020,000030,021001)
+21*w(111000,200100,001002,000003,200110)+36*w(001110,011100,002010,010110,011200)+6*w(110100,012000,010110,000021,002200)
-12*w(110100,101100,100101,001002,002110)-6*w(000021,010101,101100,002010,120100)+6*w(100002,100110,100200,002010,021001)
+24*w(210000,111000,001101,000201,001021)-3*w(030000,001011,020010,100020,010120)+6*w(201000,011010,001200,000012,011200)
-6*w(101100,010101,002010,010110,002200)-6*w(111000,000300,011100,001011,002110)-18*w(010101,101100,001020,001011,120100)
+6*w(100002,200100,000210,002010,021001)+18*w(120000,111000,001110,000201,001021)-6*w(030000,001101,011010,000021,200110)
+6*w(001101,111000,200010,000102,002200)-6*w(110001,102000,000102,100020,011200)+12*w(200001,110100,010110,011001,001021)
+12*w(110001,010101,110010,001110,002110)-24*w(201000,001101,001110,010101,002200)-18*w(011010,002100,010110,010020,011200)
+6*w(010020,110001,002010,000111,120100)-3*w(102000,020100,200010,000003,010120)-6*w(002100,100110,200010,000102,021001)
+6*w(210000,000201,001110,011001,002110)+12*w(200100,111000,010101,100002,001021)+6*w(002100,101100,010011,010110,002200)
+6*w(020010,100011,001101,001020,120100)-3*w(003000,100110,002100,000201,011200)-18*w(110001,101100,002100,000003,200110)
+12*w(201000,001110,000120,010101,021001)+6*w(120000,010101,011010,000120,002110)+12*w(201000,011100,010200,001101,001021)
+6*w(201000,010002,001110,010110,002200)+12*w(102000,100101,100011,000012,120100)+3*w(020001,101100,200010,001002,010120)
-30*w(011010,012000,000210,001110,011200)+18*w(110001,101010,100200,000021,021001)+15*w(201000,010200,001110,010002,002110)
-30*w(101100,021000,100200,001101,001021)-6*w(002001,020100,001110,100110,002200)+3*w(020010,012000,000021,000120,120100)
+18*w(012000,100101,000102,101001,200110)+6*w(011010,002100,100200,000120,021001)+8*w(012000,030000,000120,000030,011200)
+12*w(110001,101001,001110,010020,011200)+3*w(100002,201000,100200,000021,021001)-24*w(101100,011001,001110,100101,002200)
-6*w(030000,102000,000102,100020,010120)+18*w(002100,011100,000021,010020,120100)+3*w(300000,021000,000210,010002,001021)
-18*w(100200,010110,011010,011001,002110)-6*w(100011,011001,100200,100020,021001)+6*w(012000,010101,100020,100011,011200)
+6*w(030000,101100,000111,001020,002200)-12*w(012000,010110,000021,001110,120100)-5*w(030000,012000,000102,000030,200110)
+6*w(120000,101100,001200,001101,001021)+9*w(201000,010002,002100,000300,002110)+6*w(210000,002001,000210,000120,021001)

+18*w(110010,003000,001200,000111,011200)-6*w(111000,000201,011010,010020,002200)-\30*w(010020,101100,001101,001011,120100)
+18*w(010002,101010,011001,010110,200110)+12*w(101100,110010,100101,020001,001021)+24*w(100011,010200,100110,002010,021001)
+12*w(021000,010101,110010,000120,002110)+6*w(100110,012000,100011,100002,011200)-6*w(210000,001200,002010,000102,002200)
+6*w(200001,101001,100020,000003,120100)+12*w(120000,100011,001002,010011,200110)-12*w(201000,000201,100020,001101,021001)
-9*w(010002,200100,101010,000120,021001)+6*w(030000,101001,001101,100020,010120)+18*w(120000,020010,101010,000201,001021)
+18*w(001011,210000,010020,000012,120100)+6*w(003000,110001,100200,000111,002200)+6*w(111000,100200,010110,001002,002110)
+12*w(201000,002100,000201,001011,011200)-12*w(200010,020010,010020,000111,021001)+6*w(100002,011010,101001,010101,200110)
+12*w(000120,010011,020010,002010,120100)+3*w(012000,200001,100110,000102,002200)+3*w(210000,020100,001110,100002,001021)
-18*w(101001,110100,011010,000201,002110)-10*w(030000,101100,001011,000030,011200)-24*w(200100,010110,000120,002001,021001)
+6*w(000003,011100,110010,011010,200110)-3*w(003000,000111,010200,001020,120100)+12*w(011001,101100,010110,010020,002200)
+12*w(020100,011100,001200,101010,001021)+12*w(011001,111000,000210,010110,002110)-18*w(003000,001200,010020,010110,011200)
+66*w(110010,101010,000120,010101,021001)-6*w(000003,101100,020010,011010,200110)+12*w(002001,020001,100200,100020,002200)
-12*w(300000,002001,000111,000012,120100)-3*w(120000,002100,020100,000120,001021)-5*w(011100,003000,000300,001200,002110)
+3*w(300000,000120,101001,000102,021001)+6*w(011001,001200,110010,001110,002200)-24*w(011100,012000,110100,000210,001021)
-6*w(021000,100020,100110,001002,011200)+12*w(012000,101100,010011,000102,200110)+6*w(101100,020001,001200,100011,002110)
-18*w(002010,001110,100200,001002,120100)+24*w(100011,100200,001110,101001,021001)+3*w(002001,021000,000300,100020,002200)
-12*w(111000,200001,000201,110001,001021)-12*w(002001,021000,100110,000102,200110)+6*w(001002,101100,020010,100020,011200)
-6*w(001011,010200,100020,200001,021001)-15*w(201000,010101,001020,000012,120100)+36*w(010200,101100,002100,001101,002110)
-6*w(030000,001101,100110,001020,002200)+6*w(101100,020010,100101,110001,001021)-6*w(030000,002001,110100,000030,010120)
+12*w(200100,101100,001110,000012,021001)+12*w(210000,002001,001200,000021,011200)-6*w(012000,000003,100020,100110,120100)
+24*w(021000,100200,010110,001011,002110)-6*w(010101,002100,011100,100020,002200)+12*w(010002,101010,110001,010011,200110)
-6*w(120000,110010,011010,000201,001021)+24*w(000210,101100,010020,011010,021001)+3*w(201000,010002,000030,100002,120100)
-12*w(011001,100200,010110,002010,002200)+3*w(002001,100101,020010,100020,011200)+6*w(111000,010200,010110,001011,002110)
-48*w(100110,001110,001011,011001,120100)-6*w(030000,101100,011100,000120,001021)+12*w(100110,101100,001110,100002,021001)
+12*w(010101,101001,001101,200010,002200)-42*w(020001,011100,100020,001020,011200)-12*w(111000,000003,100200,002001,200110)
+6*w(011001,010200,101010,010110,002110)-12*w(000111,010110,002100,002010,120100)-12*w(201000,101001,000120,000201,021001)
+6*w(101100,001200,010011,011010,002200)+6*w(210000,200100,001101,010002,001021)-6*w(110100,001110,002100,001011,011200)
-21*w(201000,020100,002010,000102,010120)-3*w(003000,020100,001200,000210,002110)-2*w(030000,001011,010020,000030,120100)
+6*w(010020,201000,001110,000201,021001)+24*w(010101,101100,011100,001020,002200)+12*w(012000,010200,200010,010101,001021)
-6*w(003000,010002,100200,100020,011200)+15*w(100002,210000,010011,001002,200110)+6*w(101100,110001,020100,000021,002110)
+6*w(101010,012000,000102,000120,120100)+72*w(200010,100110,011001,000111,021001)-24*w(110100,001101,011100,001020,002200)
-36*w(011100,110100,020100,001020,001021)-6*w(300000,001110,002001,000102,011200)+6*w(020001,111000,011100,000030,010120)

-12*w(111000,001110,020010,000201,002110)-12*w(010110,011100,000021,002010,120100)+12*w(010002,011100,010110,100020,111010)
 +9*w(111000,200100,020100,000012,001021)+30*w(011010,102000,000201,000021,120100)+6*w(102000,010101,001110,010110,002200)
 +3*w(100002,020100,200010,000030,021001)+12*w(200001,010200,001101,101001,002110)+6*w(102000,020100,001011,010110,010120)
 -12*w(030000,200100,000012,000021,111010)-6*w(110010,003000,000201,000021,120100)+18*w(030000,101100,110010,000111,001021)
 +3*w(101001,100200,020001,001020,002200)+6*w(100101,102000,010020,000210,021001)+6*w(111000,001110,110001,000201,002110)
 +48*w(021000,000012,110010,010011,200110)+12*w(002001,100110,002100,000111,120100)+12*w(100002,021000,000210,100011,111010)
 +6*w(201000,001101,100200,020001,001021)+6*w(011100,101001,101010,000201,002200)-6*w(011100,100110,100011,010020,021001)
 +3*w(110100,001002,001200,200001,002110)+6*w(111000,000012,110001,010011,200110)+12*w(000111,002100,100020,011001,120100)
 +12*w(111000,001101,100200,110001,001021)+24*w(000201,010011,020010,101010,111010)+12*w(101100,011010,020010,000111,002200)
 -24*w(100011,111000,000210,001110,021001)+9*w(010002,110010,020001,001020,200110)+3*w(020100,001002,001200,200010,002110)
 -6*w(010101,101100,100020,001110,021001)+9*w(200001,111000,000021,000012,120100)-3*w(210000,000201,101001,100002,002110)
 +6*w(110001,111000,000102,001011,200110)-6*w(010101,002100,110010,001110,002200)+12*w(001101,102000,010200,000111,111010)
 +48*w(011100,100110,001110,100011,021001)-12*w(111000,012000,000300,001200,001021)-96*w(101001,100101,100011,001011,120100)
 -18*w(111000,000300,002100,010011,002110)+9*w(012000,002100,100200,000111,002200)+18*w(101100,011100,001002,100002,200110)
 +12*w(100101,002010,010200,100020,021001)+24*w(001101,011100,000111,110010,111010)-6*w(210000,201000,010200,000003,001021)
 +12*w(021000,000030,010011,001110,120100)+3*w(010200,012000,001200,010020,002110)+3*w(110100,020100,002010,000021,002200)
 -6*w(012000,000102,002100,010110,200110)-21*w(100101,102000,000201,100020,021001)+12*w(001002,011100,101100,000210,111010)
 -12*w(110100,111000,011010,000201,001021)+6*w(110010,002001,001200,000021,120100)-6*w(100002,012000,100101,100110,002200)
 +6*w(010200,011001,020010,100020,002110)-6*w(300000,002010,000210,000102,021001)-6*w(020001,011010,110010,000012,200110)
 +12*w(102000,000201,011010,010110,002200)+6*w(100101,102000,010200,000030,021001)+12*w(110010,002100,001101,000021,120100)
 +42*w(110001,010200,011010,100011,002110)+12*w(021000,101100,000120,010011,011110)-3*w(002001,010200,100020,010020,030010)
 -6*w(300000,101100,010101,010002,001021)+18*w(102000,001200,010101,001110,002200)-3*w(020100,201000,000120,000021,021001)
 -6*w(201000,000120,001101,001002,120100)+12*w(110100,011010,020010,000111,002110)+12*w(300000,010101,000012,010011,111010)
 +6*w(012000,010110,000021,100110,030010)+3*w(120000,002100,010200,100011,001021)+12*w(102000,000201,020010,010020,002200)
 -12*w(003000,100110,100101,000210,021001)-6*w(003000,100110,001002,000210,120100)-6*w(111000,000300,101001,001101,002110)
 +6*w(001002,002100,110100,000210,111010)-3*w(020001,101001,020010,100020,010120)-12*w(002001,100200,020010,010020,002200)
 +3*w(030000,002100,010200,100020,001021)-6*w(010020,110001,101010,000210,021001)-12*w(200010,001101,001011,100002,120100)
 -6*w(021000,000300,101010,001101,002110)+54*w(011001,001101,002100,001200,200110)-24*w(110001,010200,101010,000012,111010)
 +6*w(100200,011010,020010,001011,002200)+12*w(201000,010110,110001,010101,001021)+12*w(200001,101010,100011,011001,010201)
 -18*w(002100,111000,000201,001110,002200)+36*w(011100,120000,010110,000021,002110)+12*w(110001,100110,001002,001020,120100)
 -12*w(201000,020100,010101,001110,001021)+6*w(300000,020010,000111,000021,021001)-6*w(010011,110100,001020,001110,030010)
 -6*w(011001,010200,011010,100020,002200)+18*w(102000,100101,002100,100011,010201)-24*w(201000,001200,001101,010101,002110)

-6*w(001011,021000,100020,000111,120100)+6*w(300000,010101,100011,000021,021001)+15*w(021000,200100,010002,100110,001021)
+6*w(110010,010101,001020,001110,030010)-3*w(010002,003000,200100,000210,002200)-3*w(300000,012000,010020,000012,010201)
+15*w(021000,001200,100020,010101,002110)+12*w(012000,001110,001200,000021,120100)+12*w(200100,001020,100101,001101,021001)
+6*w(111000,020010,010110,100101,001021)-6*w(111000,010110,100020,000012,030010)-12*w(200001,101001,002100,000201,002200)
-3*w(300000,102000,010011,000012,010201)-24*w(110010,120000,000120,000021,021001)-12*w(111000,001011,001200,000021,120100)
+3*w(120000,200001,000210,001002,002110)+6*w(210000,020001,101010,000201,001021)+3*w(001020,002001,110100,000210,030010)
-3*w(120000,102000,100002,000030,010201)-3*w(300000,110001,000030,000102,021001)-6*w(100200,110001,002010,010101,002110)
-15*w(120000,201000,100101,000102,001021)-6*w(102000,010101,010110,010020,002200)+18*w(111000,001011,100020,000102,120100)
-12*w(110001,100002,011010,001101,200110)+12*w(300000,010110,000120,001002,021001)+12*w(210000,011100,001020,001011,010201)
-12*w(110100,012000,100110,000102,002110)-24*w(101100,011100,000102,101010,002200)-6*w(210000,120000,001110,000102,001021)
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-24*w(011010,102000,100020,010101,010201)-24*w(020100,012000,100110,000111,002110)-12*w(101001,100200,101100,001002,002200)
-36*w(020100,010200,110010,002010,001021)-12*w(012000,010101,100020,000021,120100)+6*w(111000,020100,001011,100011,010120)
+15*w(100101,201000,100020,000102,021001)-12*w(200001,101100,002001,100011,010201)-6*w(001101,012000,100110,010110,002200)
+12*w(011100,100200,011001,010020,002110)+2*w(030000,021000,100200,000030,001021)+24*w(110001,100011,001101,001020,120100)
-6*w(300000,110001,000111,000021,021001)-9*w(100002,012000,101001,000201,200110)-12*w(210000,110100,110010,000003,001021)
-6*w(200100,101010,010002,010101,002110)-6*w(100110,120000,000030,100002,021001)+12*w(020001,102000,100110,001020,010201)
+72*w(110100,011100,001110,001011,002200)-72*w(010011,101010,110010,000012,120100)+6*w(111000,012000,000201,010020,010120)
-6*w(200100,101001,100002,010101,002110)+12*w(020100,100110,011010,110001,001021)+6*w(200001,011100,100110,000021,021001)
+18*w(002001,110100,001200,001110,002200)+12*w(011001,011010,010020,000120,120100)-3*w(210000,012000,000030,100002,010201)
-48*w(011001,001101,100200,002001,200110)-12*w(101010,000201,100020,110001,021001)-24*w(010200,111000,010101,001020,002110)
+12*w(110100,011100,001200,011010,001021)-9*w(012000,002100,000201,100110,002200)+36*w(011010,011001,010110,000030,120100)
+5*w(011001,003000,000300,100002,200110)-3*w(012000,201000,100110,000012,010201)-3*w(300000,010110,010020,000012,021001)
-60*w(002100,101001,010200,100101,002110)+6*w(120000,002100,010200,001110,001021)-6*w(020100,011001,101100,000030,002200)
-6*w(101001,001101,001200,001020,120100)+3*w(120000,100200,001002,002010,010120)+72*w(011001,110001,110010,100011,100111)
-12*w(030000,200001,100020,001002,100111)+12*w(030000,101010,010011,010020,100111)-12*w(210000,011010,020010,000012,100111)
+6*w(002001,020100,100200,002010,100111)-6*w(201000,002100,010101,100002,100111)+6*w(111000,002001,020010,000210,100111)
+12*w(201000,010101,020010,001011,100111)+12*w(200100,001101,002100,010011,011110)-24*w(201000,100110,010011,010101,011011)
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-30*w(210000,020001,100020,001002,100111)+12*w(210000,020010,001020,010002,100111)+96*w(111000,000111,101100,001101,011110)
-6*w(011001,102000,010200,000120,011110)-12*w(011001,011100,002100,100110,100111)-6*w(210000,003000,000201,001101,100111)
-42*w(120000,010200,001011,002010,100111)-6*w(300000,010101,002100,001002,100111)-6*w(001002,111000,000210,000012,310000)

-12*w(011010,120000,001011,000120,110101)-3*w(120000,200100,011001,100002,000031)-18*w(002001,010101,100200,100011,102100)
 -12*w(001011,111000,000201,000012,310000)-6*w(111000,021000,100200,001101,000031)+12*w(110001,102000,001110,000111,110101)
 -24*w(002001,110100,100110,000102,102100)+6*w(000003,100101,101010,010011,310000)+3*w(120000,003000,100200,010101,000031)
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 -6*w(201000,020100,020010,010011,000031)-18*w(210000,000201,101001,000012,102100)-12*w(021000,100011,010020,001110,110101)
 -3*w(102000,010101,001200,000012,300001)-6*w(120000,100200,001002,002010,100111)+12*w(020001,100011,011010,000111,300001)
 -30*w(011001,101100,020010,010020,100111)+24*w(210000,011010,001110,010002,100111)-12*w(110100,200010,011001,001002,100111)
 -12*w(102000,111000,000201,010011,100111)+6*w(201000,012000,001200,000102,100111)-10*w(110001,030000,011010,000030,100111)
 -6*w(210000,101100,100110,100002,001003)-6*w(200001,001011,100110,000012,130000)+12*w(100002,021000,100101,010110,101020)
 +36*w(011001,100020,000012,100110,130000)-24*w(120000,100110,011001,000102,101020)-6*w(020100,200010,101010,100101,001003)
 +18*w(001020,021000,000111,000120,130000)-6*w(120000,011100,100110,000003,101020)+6*w(300000,011100,101010,000201,001003)
 +6*w(030000,010101,001200,001020,101020)-6*w(201000,000210,001011,000012,130000)-6*w(110001,200100,001110,200001,001003)
 -6*w(001020,010101,001101,100020,130000)-6*w(200010,100002,100020,000003,130000)-6*w(210000,110100,000120,101001,001003)
 +6*w(030000,101100,000210,001002,101020)-24*w(100011,110001,010020,000021,130000)+9*w(012000,000300,100020,000012,121000)
 +6*w(101001,021000,001200,000201,101020)+12*w(010020,011001,000030,100101,130000)-6*w(210000,101100,000210,101001,001003)
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 +15*w(200001,010101,000030,100002,121000)+36*w(001110,000111,020100,001020,121000)-9*w(200001,010110,000030,010002,121000)
 -24*w(002100,100110,000102,001110,121000)+12*w(100011,100200,101001,000012,121000)+12*w(100002,100011,101010,000201,121000)
 +12*w(000102,102000,100011,000210,121000)-12*w(100101,002001,100011,000210,121000)-18*w(001101,011100,000030,010110,121000)
 +12*w(101010,001002,010110,000210,121000)+12*w(020010,100110,000012,010020,121000)-12*w(010011,011100,010110,000030,121000)
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 -12*w(100110,000201,101010,010011,022000)+6*w(010200,101001,100020,000111,022000)+3*w(101100,000120,020100,000021,022000)
 +6*w(200100,100110,100002,000012,022000)+3*w(100011,120000,000030,000201,022000)-6*w(100110,020001,000030,100101,022000)
 +48*w(100002,000210,001110,200001,022000)+12*w(200001,010200,000030,100002,022000)-3*w(200100,100020,000012,010101,022000)
 -6*w(210000,000201,001020,000111,022000)+6*w(300000,001110,000201,000012,022000)-\36*w(101001,002001,000120,100101,120100)
 +6*w(201000,200100,010002,010101,001021)-3*w(210000,000300,002010,001002,002200)+24*w(201000,002001,011100,000102,100210)
 +6*w(102000,100002,110010,010020,010201)+18*w(201000,010110,000111,010020,021001)-27*w(201000,020001,101010,000102,010120)

+12*w(200100,011001,001020,000012,120100)-12*w(003000,110100,000300,001011,002200)-12*w(003000,200100,010101,010200,001021)
-6*w(120000,001002,001110,000111,210010)+12*w(102000,001101,110010,010020,010201)+6*w(002100,000120,110100,100011,021001)
-6*w(012000,100002,010011,010110,200110)+12*w(101100,011100,001020,000012,120100)+6*w(011100,011001,101010,000210,002200)
+6*w(120000,101100,001200,100002,001021)+12*w(012000,010101,200010,001002,100210)-30*w(101010,002100,110010,010011,010201)
+24*w(200010,101010,001101,000201,021001)+36*w(101001,100101,100002,011001,200110)+12*w(110100,101010,001110,010002,002200)
+3*w(201000,001200,001020,000003,120100)+18*w(110001,110100,020100,001020,001021)-18*w(001200,200100,011001,001101,002110)
-24*w(210000,110001,000120,000021,021001)+18*w(002010,002100,110010,010110,010201)+6*w(010002,201000,101100,000111,002200)
+72*w(111000,000111,101010,000012,120100)+12*w(001002,110100,101001,001101,200110)-6*w(011001,030000,001020,010020,100210)
+12*w(011001,001011,001200,100020,120100)-6*w(010110,110010,001020,100101,021001)-24*w(102000,020100,001020,001110,010201)
+6*w(002001,110100,010110,010020,002200)+12*w(030000,200100,010101,001020,001021)+12*w(120000,100101,011010,001011,010120)
+3*w(010002,011010,020010,000120,210010)-6*w(011001,000030,020010,010020,120100)+18*w(101010,011100,000120,100101,021001)
-6*w(021000,001101,110100,000030,002200)+48*w(011001,102000,100110,100011,010201)+12*w(201000,010200,110001,100002,001021)
-6*w(012000,100101,000012,110001,200110)-12*w(300000,200001,000111,000012,021001)-12*w(001101,010110,001110,002010,120100)
+66*w(111000,002001,011100,000111,100210)-6*w(010101,012000,010110,100020,002200)+12*w(111000,201000,001110,000012,010201)
-30*w(111000,010011,110010,000003,200110)+6*w(011100,100110,010110,001020,021001)-6*w(021000,001200,100110,110001,001021)
+12*w(002001,100011,010200,001020,120100)+3*w(030000,100200,001011,001020,002200)+3*w(030000,001002,000210,001020,210010)
-3*w(201000,020001,002100,000030,010201)-3*w(201000,000201,100020,100002,021001)+18*w(111000,012000,000201,001110,010120)
-9*w(003000,010002,100200,100002,200110)-6*w(011001,000111,101100,001020,120100)-12*w(101100,001011,100200,001110,021001)
+12*w(110001,201000,000111,001101,002200)+9*w(030000,200010,100002,010110,001021)-24*w(120000,002010,001110,100011,010201)
+72*w(002001,010101,011010,010110,200110)-6*w(011001,012000,000300,000021,210010)+36*w(010011,001011,110010,010020,120100)
-12*w(101100,011010,000210,001110,021001)+3*w(111000,020001,000210,001020,002200)+24*w(210000,110001,011001,000210,001021)
+12*w(010002,102000,110100,000012,200110)-6*w(021000,100002,100110,002001,100210)+12*w(110001,101100,002100,001020,010201)
+12*w(010110,001110,101010,001002,120100)-3*w(200010,010020,010110,100002,021001)+6*w(001101,210000,101010,000102,002200)
-6*w(011100,010101,200010,020010,001021)-18*w(012000,100011,110001,000102,200110)+6*w(110001,002100,100002,011010,100210)
-9*w(011010,102000,000300,002010,010201)+72*w(110010,010011,001011,100011,120100)-6*w(001101,100200,100020,101001,021001)
+6*w(110100,012000,000111,001110,002200)+15*w(020001,102000,200100,000201,001021)+6*w(111000,001101,020010,000012,200110)
-12*w(120000,102000,000102,010020,010120)-6*w(201000,011010,000120,000003,120100)-6*w(300000,021000,010110,000102,001021)
+12*w(201000,100011,101001,001101,010201)+6*w(011001,101001,200001,000210,002200)-24*w(200100,000111,100011,011010,021001)
+12*w(011001,010200,010011,001020,210010)-3*w(010002,001200,020010,002010,200110)+12*w(110010,010002,011010,000030,120100)
-42*w(021000,100200,110100,001011,001021)+12*w(101001,200001,010101,001110,002200)+9*w(110010,102000,000201,002010,010201)
+12*w(200001,000210,100011,101001,021001)-4*w(300000,000111,011001,000003,210010)+12*w(021000,100011,010002,001110,200110)
+6*w(200001,002001,100110,000012,120100)-9*w(210000,002100,000210,020001,001021)+36*w(010101,001200,002100,101010,002200)

-12*w(110010,100200,001110,001011,021001)-6*w(300000,011001,100020,001002,010201)+24*w(110001,002100,001110,011001,100210)
 +15*w(021000,200010,001110,010002,010120)-12*w(010002,100110,101001,001020,120100)-12*w(102000,011001,000201,100110,002200)
 -12*w(300000,100002,100011,000111,021001)-\12*w(201000,100101,110001,010101,001021)+6*w(300000,100002,101010,001002,010201)
 -24*w(111000,011001,001101,001110,100210)-12*w(020001,010011,011010,001110,200110)-6*w(011001,100200,011100,001020,002200)
 +9*w(210000,000210,001020,100002,021001)+12*w(021000,200010,000210,020001,001021)+60*w(102000,100011,110001,001110,010201)
 +12*w(110001,001110,001101,001020,120100)+36*w(002001,200100,011100,001002,100210)+6*w(120000,000300,001011,002010,002200)
 -18*w(201000,000102,100002,011001,200110)+24*w(100200,100011,001020,110001,021001)-12*w(021000,110001,100110,100101,001021)
 +18*w(101001,012000,101010,000210,010201)-6*w(012000,000120,110010,000012,120100)+6*w(012000,100101,020001,001020,100210)
 +6*w(001101,020100,002010,100110,002200)+5*w(120000,003000,000300,001011,010120)-12*w(210000,001110,100101,000021,021001)
 +48*w(210000,010110,011010,010101,001021)+9*w(030000,100011,001020,000021,120100)-9*w(200010,003000,101100,000102,010201)
 +6*w(003000,100200,010002,011010,100210)+6*w(001101,110100,020010,001020,002200)-24*w(001200,001101,100020,110010,021001)
 +6*w(003000,000102,101100,010101,200110)+12*w(110001,001110,100020,001002,120100)-36*w(210000,100110,110001,010002,001021)
 -9*w(300000,012000,001020,000102,010201)+6*w(001101,111000,100200,001011,002200)-9*w(012000,002001,000300,011010,100210)
 +6*w(011100,100200,000030,101001,021001)-3*w(011001,003000,100200,000102,200110)+30*w(011100,012000,100200,010110,001021)
 -30*w(002010,101100,200010,010002,010201)-6*w(003000,010200,100110,010011,002200)-12*w(101010,011010,000300,001110,021001)
 +48*w(101010,201000,000102,000012,120100)+9*w(210000,002001,101001,000102,100210)+18*w(030000,102000,000201,001020,010120)
 -9*w(030000,012000,100200,000120,001021)+6*w(012000,100011,010020,200001,010201)-6*w(111000,000300,010011,002010,002200)
 +6*w(101010,010110,020010,000120,021001)-12*w(002001,100011,001110,001200,120100)-30*w(111000,021000,010011,000021,100210)
 +30*w(020001,010101,011010,001020,200110)+24*w(001101,111000,100101,001110,002200)+12*w(110100,012000,010200,100011,001021)
 +12*w(111000,100011,010020,101001,010201)+12*w(101010,011010,001200,000210,021001)+3*w(102000,100002,001200,000021,120100)
 +36*w(021000,012000,001101,000120,100210)+60*w(110001,011100,001110,001002,200110)-\12*w(101100,010101,011010,010020,002200)
 -9*w(002100,020100,010200,101010,001021)-6*w(011010,012000,100110,001110,010201)+6*w(010020,011100,101010,000210,021001)
 -12*w(011010,001101,002100,000120,120100)+6*w(003000,011001,020100,000120,100210)+12*w(100011,001200,110010,001110,021001)
 -6*w(002001,111000,000102,010110,200110)+6*w(021000,200100,000012,001110,002200)-6*w(100002,020100,002010,000111,210010)
 +6*w(001011,120000,000030,100002,120100)-6*w(020010,200100,002010,001011,010201)-24*w(010101,200100,101010,000021,021001)
 +12*w(021000,200100,001101,100101,001021)+12*w(002001,101100,011100,010110,010120)-6*w(020100,100110,010011,002010,002200)
 +6*w(110001,002100,100002,101001,100210)-6*w(201000,010110,001020,000003,120100)+6*w(110010,002100,100200,000021,021001)
 -21*w(102000,003000,000201,100110,010201)+3*w(300000,020001,110100,000012,001021)-6*w(102000,010101,001002,010110,200110)
 -6*w(101100,010101,020010,001020,002200)-24*w(101001,020001,002010,100101,100210)+12*w(100011,010020,020010,001011,120100)
 -10*w(300000,100011,100110,000003,021001)+12*w(002010,200100,101010,010002,010201)-72*w(110100,101100,001101,110001,001021)
 +9*w(102000,000003,010200,101001,200110)+6*w(003000,010200,000111,110010,002200)-6*w(010110,120000,000030,010020,021001)
 +6*w(002100,010011,020010,011010,100210)-9*w(011001,100020,020010,000021,120100)+36*w(101010,200001,000012,100002,120100)

+6*w(002001,100002,110010,010101,200110)-12*w(200010,102000,000210,000102,021001)-3*w(030000,003000,010110,000021,100210)
 +12*w(111000,011010,010020,100011,010201)-6*w(011100,201000,001011,000201,002200)-6*w(102000,010200,110001,010110,001021)
 -6*w(102000,011100,000030,000102,120100)-12*w(002001,101100,110100,010011,010120)+24*w(200010,000120,110010,010002,021001)
 -6*w(300000,021000,000012,001002,100210)-42*w(111000,020001,100020,001020,010201)-6*w(020001,101010,011010,000210,002200)
 +24*w(210000,111000,010200,000012,001021)+15*w(011001,200100,000030,001002,120100)+6*w(021000,001101,000201,002010,200110)
 -6*w(200010,011100,100020,000102,021001)-6*w(012000,020100,000012,000120,210010)+24*w(011001,200100,001110,001101,002200)
 +12*w(201000,100011,101010,010002,010201)+36*w(210000,120000,100101,000012,001021)-3*w(012000,200100,000030,000003,120100)
 -12*w(100110,011010,200010,000102,021001)+36*w(111000,001101,000201,002001,200110)+6*w(021000,200010,001110,000102,002200)
 +12*w(021000,001101,001200,002010,100210)-12*w(003000,101100,010200,001020,010201)+48*w(110001,002010,100011,000111,120100)
 +12*w(020100,101100,110001,001110,001021)+6*w(001101,012000,110100,000120,002200)+6*w(003000,011100,000210,000021,120100)
 -36*w(010002,011100,011010,001110,200110)+12*w(011001,110001,200010,001020,010201)-24*w(012000,011100,100020,010002,100210)
 +6*w(030000,101100,200010,000102,001021)+30*w(100101,010101,100020,101010,021001)+6*w(020100,000111,110010,002010,002200)
 +6*w(000111,001020,101010,020001,120100)+9*w(030000,001002,100002,100020,200110)+6*w(300000,000120,002001,011001,010201)
 +48*w(110001,011001,100011,000111,210010)-6*w(210000,010101,001110,000030,021001)+6*w(030000,011100,200010,000111,001021)
 +6*w(300000,101001,001101,000102,002200)-6*w(100011,021000,000030,100002,120100)-12*w(011100,200010,011001,000003,200110)
 -12*w(200001,101010,011010,010011,010201)-6*w(110001,020100,100020,000030,021001)+15*w(003000,010002,200010,010101,100210)
 +10*w(300000,020100,110010,000003,001021)-3*w(111000,000201,020010,001020,002200)-6*w(011010,102000,000012,000210,120100)
 +12*w(101100,010011,011010,010002,200110)-9*w(101100,100020,000120,020001,021001)-12*w(110010,012000,000120,101001,010201)
 +3*w(003000,000102,011100,000210,210010)-6*w(101001,200100,110100,010002,001021)+24*w(200100,011100,001101,001011,002200)
 -24*w(011010,101100,001110,101001,010201)-24*w(101010,100200,010011,010020,021001)+72*w(011001,001101,011010,010110,200110)
 +3*w(020001,102000,000120,000021,120100)-6*w(010101,003000,010200,100020,002200)+6*w(010200,101100,002100,110001,001021)
 +3*w(000003,003000,010200,100110,210010)+6*w(200001,001101,001200,100020,021001)-12*w(111000,110100,000030,002001,010201)
 +3*w(102000,000102,011001,001200,200110)-6*w(102000,110001,000030,000102,120100)+3*w(002001,110100,020010,000120,002200)
 -6*w(210000,011001,010020,001002,100210)-12*w(111000,011100,110010,000201,001021)+24*w(010002,100110,101100,100020,021001)
 -30*w(003000,100110,110010,010011,010201)+6*w(101100,011001,200100,000012,002200)-54*w(011001,100110,100020,001002,120100)
 -96*w(011001,110001,110010,100011,010120)+12*w(002001,021000,100020,010101,100210)-6*w(111000,011100,020010,000210,001021)
 -12*w(011010,200100,000120,001101,021001)+24*w(101100,011001,011100,000120,002200)-18*w(101001,011100,000111,001020,120100)
 -12*w(012000,010101,020010,000021,200110)-2*w(101010,003000,002100,000300,010201)+12*w(012000,000102,100011,010110,210010)
 +3*w(030000,201000,000210,100002,001021)-6*w(300000,010110,001020,000102,021001)-30*w(200100,020100,110010,001002,001021)
 -24*w(111000,010011,020010,100011,010120)-6*w(110001,002100,101001,010011,100210)-6*w(001020,101001,100101,100002,120100)
 +12*w(021000,000030,110010,000210,021001)-3*w(102000,200100,100101,000003,002200)-72*w(002010,101100,011100,001110,010201)
 +6*w(120000,200010,011010,000003,010120)-6*w(021000,101001,000300,200001,001021)-10*w(003000,010110,000300,100020,021001)

+18*w(000111,100020,002010,020001,120100)-3*w(030000,003000,100101,000021,100210)+3*w(110100,020001,002010,000120,002200)
 -6*w(120000,002010,011100,000030,010201)-3*w(011001,021000,100020,000102,200110)+12*w(003000,110100,000210,000120,021001)
 +24*w(101001,001110,100110,001002,120100)+24*w(111000,100200,020010,010011,001021)-24*w(011100,101001,101100,000111,002200)
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 +12*w(012000,001101,110010,010110,010120)-12*w(111000,001101,100020,000012,120100)-12*w(002001,100200,011010,010110,002200)
 -6*w(021000,100200,020010,010020,001021)+12*w(021000,102000,100011,000102,100210)-12*w(111000,000300,110010,011001,001021)
 +24*w(021000,101100,001011,010011,100210)-24*w(021000,001101,011010,000111,200110)+5*w(300000,001020,001101,000003,120100)
 -36*w(111000,001101,101010,100011,010201)+12*w(110100,001110,001200,001020,021001)-6*w(000201,011100,101010,011010,002200)
 -\24*w(030000,111000,100110,000111,001021)+27*w(102000,012000,000201,000102,200110)-12*w(101001,101100,011010,010002,100210)
 -6*w(100002,111000,100020,000012,120100)+12*w(011001,101100,200010,001011,010201)-6*w(210000,010020,100011,000111,021001)
 +24*w(102000,000201,110010,010011,002200)+6*w(210000,020010,100110,010002,001021)+12*w(003000,010101,100101,100002,200110)
 -12*w(110001,010200,001020,001002,210010)-30*w(101001,011001,000030,100101,120100)-12*w(210000,100200,001020,000012,021001)
 +6*w(001101,012000,200100,000111,002200)-21*w(201000,002001,200010,000102,010201)+6*w(120000,010110,010011,200001,001021)
 -18*w(020001,012000,010011,000120,200110)-12*w(200001,012000,011100,000012,100210)-6*w(000111,001002,002100,200010,120100)
 +15*w(200001,100200,001020,100002,021001)-6*w(101001,100002,010200,101010,002200)+12*w(200100,002100,101010,001002,010201)
 +24*w(020100,001101,101010,001110,002200)-12*w(200001,100200,101010,000012,021001)+12*w(111000,101001,001101,010011,100210)
 +6*w(210000,021000,001011,000030,010201)+6*w(010002,011100,011010,010020,200110)+3*w(003000,000021,101100,000201,120100)
 -72*w(011100,111000,010200,001110,001021)-18*w(001101,012000,001200,100110,002200)-3*w(200100,000030,110001,100002,021001)
 +6*w(001002,012000,010200,000120,210010)+6*w(030000,200010,001011,000003,200110)-24*w(011010,201000,001110,001101,010201)
 +3*w(300000,001020,001002,000102,120100)-6*w(021000,001101,101010,000210,002200)+9*w(210000,120000,100011,000102,001021)
 -6*w(100110,100020,110001,100002,021001)-12*w(111000,200001,001011,010002,100210)-12*w(110001,101100,011010,010011,010120)
 +18*w(110010,101100,002010,001101,010201)-6*w(100020,102000,000102,001101,120100)-3*w(010101,020100,002010,100020,002200)
 -15*w(200100,100020,110001,000012,021001)+12*w(110100,001200,110010,011001,001021)+3*w(010002,002100,010200,001020,210010)
 -3*w(201000,020010,000021,020001,010120)-24*w(101001,110001,110010,001020,010201)-24*w(012000,100011,000210,001011,120100)
 -6*w(010101,012000,100110,001110,002200)-10*w(003000,100110,001110,000300,021001)+12*w(111000,011001,101100,000012,100210)
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 +3*w(030000,102000,001200,000210,001021)+12*w(002001,010110,001020,100101,120100)-12*w(102000,110100,001101,001020,010201)
 -6*w(020001,001200,101001,002010,100210)+72*w(011100,011001,100110,001110,002200)+6*w(020001,012000,100002,000120,200110)
 +72*w(100110,010110,001110,011010,021001)+24*w(102000,101100,000111,000012,120100)+18*w(021000,001200,002100,100200,001021)
 +18*w(003000,001110,200010,010101,010201)+6*w(201000,020100,002001,000012,100210)-18*w(002001,101100,100101,001200,002200)
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+18*w(011001,200100,002100,001002,100210)-12*w(010110,200100,001020,001101,021001)-24*w(011001,110010,020010,100011,010120)
-12*w(110001,011100,000021,001020,120100)-6*w(030000,110001,101010,000210,001021)-3*w(120000,200001,002001,000012,100210)
-6*w(102000,011001,020100,000120,010120)+6*w(021000,000201,101010,001110,002200)+36*w(011100,012000,010200,100110,001021)
+12*w(210000,012000,000021,001110,010201)-24*w(110100,111000,000030,000111,021001)+6*w(003000,000120,110100,000012,120100)
+3*w(210000,002100,101001,000003,100210)+6*w(020001,110010,010020,001002,200110)+3*w(102000,020001,100101,000120,002200)
-30*w(020100,120000,110010,000021,001021)-48*w(201000,000111,200010,000102,021001)-6*w(012000,201000,000030,010101,010201)
-6*w(102000,000021,110100,000012,120100)-30*w(010101,110010,101010,000003,210010)-3*w(300000,020010,000012,011001,010120)
+24*w(001101,011100,100110,011010,002200)+6*w(201000,101100,000201,020001,001021)-3*w(210000,200001,000030,000102,021001)
+21*w(102000,000021,000201,101001,120100)-24*w(111000,101010,001011,010110,010201)+6*w(102000,101001,110100,000003,100210)
-3*w(002100,200100,010002,001110,002200)-12*w(001002,011100,002100,100101,200110)+3*w(300000,100020,000102,100002,021001)
+12*w(201000,010200,020010,010011,001021)-6*w(102000,000120,000102,101001,120100)-12*w(210000,002010,001011,010110,010201)
+15*w(102000,000120,000201,002001,120100)+18*w(011100,200100,000111,001020,021001)+6*w(020001,110100,101010,010110,001021)
-6*w(010002,011001,020010,100020,200110)+6*w(003000,010200,000120,020010,011110)-6*w(002001,011100,110100,000120,002200)
-6*w(002001,111000,001110,010101,100210)-6*w(002010,100110,002001,000201,120100)-9*w(102000,010200,000120,010020,021001)
-3*w(201000,010002,001002,010110,200110)-18*w(210000,110001,101100,000102,001021)+24*w(001101,102000,000201,110010,011110)
+6*w(201000,011100,010002,000120,002200)+6*w(002100,011100,101001,100002,100210)-12*w(010020,010101,002010,001110,120100)
-15*w(102000,000201,100110,010020,021001)+12*w(200100,010002,001101,002001,200110)+18*w(030000,201000,010110,000111,001021)
-12*w(002001,110100,002010,100110,010201)-24*w(100101,011100,101100,001011,002200)-30*w(102000,000201,100020,010110,021001)
+9*w(210000,000003,001020,010020,120100)+6*w(012000,001200,101010,010002,100210)-48*w(111000,010101,000111,002001,200110)
-6*w(210000,012000,000300,010011,001021)+6*w(111000,000201,011010,001110,002200)+24*w(002100,011100,001020,110010,010201)
+6*w(101001,100200,010020,100011,021001)-3*w(003000,010002,000210,100020,120100)-12*w(010101,010200,100020,001020,022000)
+6*w(100020,100200,100101,001002,022000)+6*w(300000,010101,000120,000012,022000)-6*w(111000,000201,000120,001110,022000)
-12*w(000012,100110,010200,101010,022000)-48*w(200010,100110,010002,000111,022000)+16*w(300000,100110,000003,000111,022000)
-6*w(100110,101010,000300,001002,022000)-12*w(101010,010200,100011,000111,022000)+6*w(001200,002001,100200,000120,022000)
-42*w(000111,102000,100110,000201,022000)+18*w(000300,110100,001020,001011,022000)-6*w(001101,200100,000111,010020,022000)
-6*w(010110,001101,110010,000120,022000)-6*w(001020,100002,100200,100101,022000)+12*w(200010,100101,001101,000111,022000)
+6*w(001110,011100,000210,010020,022000)+12*w(100110,010101,001020,100101,022000)+3*w(010020,002100,001200,000210,022000)
-18*w(100101,110001,000210,001020,022000)+6*w(000201,101001,200010,000111,022000)+6*w(000111,011100,110010,000120,022000)
-24*w(010101,100020,110010,000111,022000)+6*w(020100,100020,010020,000111,022000)+12*w(020100,100110,001110,000021,022000)
+9*w(002100,000210,010101,100020,022000)+12*w(210000,111000,011100,000111,000022)-3*w(102000,000102,010200,001020,210001)
-12*w(021000,110001,200010,000111,001111)-6*w(030000,001200,200010,001110,001012)-9*w(300000,010200,002010,020001,000022)
-6*w(000003,111000,010110,100020,210001)-6*w(120000,010200,002010,010020,001111)-6*w(001011,100101,100020,001101,130000)

+3*w(300000,120000,101001,000102,000022)-15*w(120000,200010,000021,000003,210001)+6*w(102000,010200,110010,001101,001111)
 +24*w(210000,011100,000012,010101,101020)+6*w(021000,200010,110010,010101,000022)-12*w(020001,200010,000021,100002,210001)
 +12*w(012000,010200,200010,100002,001111)-6*w(300000,100200,011010,010002,001012)+12*w(201000,001200,110010,010002,001111)
 +9*w(200001,010200,001110,001002,102100)-6*w(020001,000111,101100,001020,210001)+15*w(200010,000030,010002,010011,130000)
 -12*w(002100,101100,100101,110001,001111)-12*w(210000,011100,011010,100101,000022)-\12*w(200100,001101,001011,010011,210001)
 -3*w(120000,010101,002010,000201,101020)-12*w(101100,110010,020010,010011,001111)-6*w(020100,101100,200001,101001,000022)
 -6*w(110010,111000,000120,000003,210001)-6*w(210000,020010,100110,001101,001012)+12*w(101100,110010,020010,100002,001111)
 +18*w(210000,011100,200001,001101,000022)-12*w(110100,100011,010020,001002,210001)-12*w(000012,100011,100110,101001,130000)
 -96*w(111000,010101,100101,101010,001111)+6*w(012000,110100,020010,100110,000022)+6*w(101100,102000,010200,010011,001111)
 -18*w(200001,010101,001020,100002,210001)+12*w(011100,110100,110010,100011,001012)+3*w(201000,110100,010200,002001,000022)
 -6*w(101100,102000,010200,100002,001111)+18*w(200001,011001,000120,100002,210001)+6*w(200010,000102,100011,001011,130000)
 -6*w(120000,011100,101010,100101,000022)+6*w(021000,020001,200010,000120,001111)-6*w(101001,200010,010110,000003,210001)
 -12*w(021000,010200,010011,001110,101020)+6*w(102000,110100,010200,011010,000022)+6*w(120000,011001,200001,000120,001111)
 -6*w(100011,111000,100002,000111,210001)+18*w(030000,101100,110010,001110,000022)-30*w(300000,011100,001110,010101,001012)
 +3*w(020001,102000,000012,000210,300001)+6*w(120000,003000,100002,000210,100111)-18*w(101001,110010,000111,010002,300001)
 -6*w(030000,101100,001002,100020,100111)+48*w(101100,011001,110010,010011,100111)+24*w(110001,102000,101001,000201,100111)
 +24*w(111000,020100,001011,100011,100111)+3*w(010002,102000,010200,000021,300001)+60*w(210000,010101,101010,001002,100111)
 -30*w(111000,012000,100002,000210,100111)+12*w(111000,101100,001200,001002,100111)-6*w(012000,100101,000201,001011,300001)
 +6*w(111000,000201,020010,002010,100111)-60*w(111000,100002,011010,010110,100111)-30*w(111000,002100,001200,010011,100111)
 -12*w(011001,011010,020010,100110,100111)-12*w(201000,110100,001101,001002,100111)-3*w(010002,020001,100110,001020,300001)
 +24*w(002001,101100,110100,010011,100111)-3*w(011001,020100,000012,100020,300001)+3*w(120000,001002,000111,010020,300001)
 -12*w(110001,003000,000201,110010,100111)-6*w(020100,100011,101010,000003,300001)-30*w(021000,110010,100020,010002,100111)
 +6*w(110001,101100,001110,000003,300001)-12*w(200010,011010,020010,010002,100111)+18*w(102000,010002,200010,010101,100111)
 +6*w(101001,002001,010200,000111,300001)-24*w(012000,010101,200010,001101,100111)-12*w(011001,110010,020010,001110,100111)
 +6*w(120000,003000,010200,000021,100111)-24*w(210000,011001,010011,001110,100111)-48*w(010002,100011,110010,010011,300001)
 -24*w(021000,001101,110010,001110,100111)+3*w(020001,100200,000012,002010,300001)-6*w(001200,011100,001011,110010,002200)
 +6*w(010011,002010,100200,001020,030100)+3*w(120000,021000,000201,100020,001021)+36*w(010011,010002,200010,001020,120100)
 +6*w(120000,102000,010101,000021,010120)+10*w(200010,003000,000300,000111,021001)-6*w(102000,111000,000012,010101,100210)
 +3*w(020100,002001,100110,010020,002200)+78*w(010011,010101,101010,001020,120100)+9*w(020001,101010,010020,000030,030100)
 +6*w(210000,021000,000201,010020,001021)+6*w(011001,020100,002100,000021,200110)+6*w(110100,010011,100020,100011,021001)
 +6*w(011001,000300,110010,002010,002200)+3*w(021000,002100,020010,000021,100210)+12*w(101010,100011,010011,100002,120100)
 +6*w(011100,200010,010110,020001,001021)-18*w(012000,111000,000120,000201,011110)-6*w(300000,010110,000021,010011,021001)

-36*w(201000,010101,000102,002001,200110)+6*w(111000,000201,011100,001020,002200)-9*w(200001,003000,011100,000102,100210)
+6*w(200001,010002,000030,101001,120100)+3*w(300000,010200,001020,000012,021001)+12*w(101100,020100,011010,100101,001021)
-36*w(200100,001200,011010,001002,011110)-12*w(012000,000102,100020,020001,200110)+6*w(102000,001101,100110,010101,002200)
-12*w(102000,110001,001101,010011,100210)-24*w(110100,101100,110010,010002,001021)+3*w(021000,111000,000201,000030,002200)
-36*w(011001,110010,010011,000030,120100)+12*w(003000,110100,010101,000012,200110)+12*w(021000,002100,011010,000111,100210)
+3*w(120000,000300,000030,002010,021001)-3*w(002010,111000,000030,000201,030100)-12*w(002100,110100,010200,011010,001021)
+3*w(011001,100200,020010,001020,002200)+12*w(110001,001011,101100,000021,120100)+3*w(201000,020100,101010,000003,010120)
+12*w(010101,002010,200010,000210,021001)-6*w(200001,021000,000111,002001,100210)-6*w(011010,201000,000111,000021,030100)
-6*w(030000,100200,200010,001002,001021)+6*w(010101,011100,100110,002010,002200)+18*w(012000,010110,100020,000012,120100)
+48*w(101001,020001,001011,100101,200110)+12*w(201000,011010,000111,000210,021001)+12*w(102000,020100,002001,000111,100210)
-6*w(210000,001011,010011,000030,030100)+6*w(101001,200001,001101,001200,002200)-30*w(120000,201000,010110,000102,001021)
-12*w(101001,001110,010011,010020,120100)-6*w(102000,100002,010011,010101,200110)-6*w(111000,001110,000120,100101,021001)
+12*w(120000,011100,002010,000012,100210)+72*w(101010,111000,000111,000210,021001)-3*w(003000,200100,000120,000003,120100)
-6*w(011100,111000,001011,000210,002200)-3*w(021000,000102,020010,001020,200110)+3*w(110010,002001,001200,000030,030100)
+12*w(011001,003000,100200,010011,100210)+24*w(012000,110100,010110,100101,001021)-3*w(200001,002001,000300,100020,021001)
-24*w(011100,200100,001110,001002,002200)+6*w(000012,200010,001020,020001,120100)-6*w(120000,110010,001020,010002,010120)
+6*w(110010,002001,100101,000030,030100)-6*w(210000,021000,001020,000003,100210)-24*w(102000,020100,010110,100101,001021)
-3*w(100002,002100,100200,100020,021001)+6*w(010101,101100,001002,200010,002200)-6*w(110010,010101,001011,001020,120100)
-12*w(011001,010011,020010,100011,200110)-3*w(300000,011001,000030,000012,030100)+6*w(110001,102000,101001,000102,100210)
-21*w(200100,210000,020001,000012,001021)-6*w(010110,102000,000300,001020,021001)+6*w(010101,002100,001101,200010,002200)
-6*w(100011,110100,000021,002001,120100)+3*w(120000,200001,100011,001002,010120)+12*w(300000,002001,001002,010101,100210)
-6*w(210000,001101,000021,001020,030100)+18*w(110010,101100,010101,000030,021001)-6*w(111000,000120,010020,001011,030100)
-12*w(110001,010200,001011,002001,200110)-13*w(011010,030000,000021,000030,120100)+12*w(200001,101100,001110,000111,021001)
-3*w(102000,010200,001200,020010,001021)+18*w(020001,100101,101010,002001,100210)+48*w(110001,100101,001110,100011,111001)
-3*w(110010,200001,000030,001002,030100)+6*w(102000,020100,001011,000102,200110)+12*w(101100,010110,001020,100101,021001)
-18*w(101100,001110,000021,011001,120100)-12*w(101100,011100,100110,000012,111001)-12*w(003000,010200,001011,110001,100210)
-12*w(120000,111000,001200,000111,001021)+3*w(100020,002010,001200,001101,030100)+30*w(101100,110100,001020,000111,021001)
-3*w(201000,030000,100020,000003,010120)+6*w(200001,001110,000021,011001,120100)+3*w(011100,002100,200010,000102,002200)
+30*w(021000,200001,001011,100002,100210)-6*w(012000,110100,100200,100002,001021)+24*w(010011,200010,010020,100101,021001)
-12*w(102000,011100,000111,010002,200110)+12*w(201000,002010,000012,000201,120100)+3*w(200100,010101,100002,002010,002200)
-15*w(011010,020100,001020,000030,030100)+9*w(201000,002100,001101,010002,100210)-18*w(020100,200100,020010,001011,001021)
+12*w(200001,010110,100110,001002,111001)-6*w(110010,002010,000300,001110,021001)-6*w(011001,000120,101010,010020,030100)

-6*w(021000,101001,101100,000300,001021)-15*w(021000,011001,000120,100002,200110)-3*w(200001,002100,011010,010002,100210)
 -6*w(120000,100101,011100,001011,100021)-30*w(110010,002100,001200,000120,021001)-24*w(101001,011100,000120,010110,111001)
 -6*w(210000,001020,000120,001002,030100)+12*w(210000,020001,100110,010011,001021)+6*w(021000,020100,001011,000021,200110)
 -12*w(102000,010200,101001,001002,100210)-6*w(030000,100101,011100,001020,100021)-4*w(030000,000210,101010,000030,021001)
 -6*w(200100,020010,100011,000012,111001)-15*w(101010,002100,001200,000021,030100)-6*w(020001,101100,002100,001110,010120)
 +36*w(111000,001200,002100,010200,001021)+12*w(020001,102000,001101,100011,100210)+9*w(020001,102000,020010,000210,100021)
 -6*w(201000,001200,000201,001020,021001)-96*w(110001,110010,010011,000120,111001)-6*w(012000,110100,000030,000021,030100)
 +24*w(111000,110100,001011,000003,200110)-12*w(011100,101100,001200,110001,001021)-12*w(101010,011010,001101,000111,120100)
 -6*w(100002,111000,000111,001101,210010)+6*w(110001,101010,000300,001020,021001)-12*w(100002,002001,000300,200010,111001)
 +12*w(210000,011001,000111,000120,111001)+6*w(110100,200001,020001,010020,001021)+6*w(000120,200001,101001,100101,021001)
 -6*w(102000,110010,020001,000012,100210)+6*w(101100,010110,020010,000021,111001)+6*w(102000,000021,010110,001110,030100)
 +3*w(120000,002100,000201,101001,100021)+30*w(001101,010020,020010,100110,111001)+6*w(201000,010200,000030,001101,021001)
 +24*w(010200,101100,020010,011010,001021)+15*w(010002,021000,000120,010020,210010)-12*w(210000,001101,010110,000021,111001)
 +3*w(030000,002100,000201,101010,100021)-12*w(200010,002010,001110,000102,030100)-6*w(110001,100200,002010,000111,111001)
 +12*w(110010,010020,100110,100002,021001)+27*w(200100,200010,020001,010002,001021)+6*w(011001,102000,110010,000102,100210)
 +12*w(012000,000300,100020,010011,111001)+6*w(030000,001101,001200,101010,100021)-12*w(100011,001011,001110,200001,030100)
 -6*w(102000,010200,001200,000021,111001)-3*w(210000,000021,100110,100002,021001)+9*w(200100,110010,020010,010002,001021)
 -6*w(020001,100200,001020,010020,111001)+12*w(101001,110001,010110,002001,100210)-6*w(030000,100101,101100,001011,100021)
 +6*w(120000,002100,000201,011010,100021)-3*w(120000,030000,000210,001020,001021)+3*w(002001,003000,010200,010110,100210)
 +24*w(101100,010110,100011,010011,111001)-12*w(002010,010011,200010,000111,030100)-12*w(010101,200010,010011,010020,111001)
 +54*w(200001,100011,100110,100002,021001)+9*w(030000,002001,110010,000210,100021)-15*w(110100,102000,020010,000201,001021)
 +6*w(110001,201000,000210,000012,111001)+6*w(020001,002001,010200,000030,210010)-12*w(001011,200100,100011,010110,021001)
 +6*w(020010,002100,100011,000210,111001)-3*w(001002,200001,001020,100110,030100)+18*w(020001,102000,200001,000201,100021)
 -12*w(110100,012000,020010,000210,001021)-24*w(002001,200100,000201,001110,111001)+6*w(101001,012000,001101,010110,100210)
 +30*w(100110,201000,001110,000102,021001)-54*w(010110,100011,020010,010020,111001)+15*w(011010,012000,000210,000030,030100)
 -36*w(020001,012000,110010,000210,100021)-6*w(101100,021000,200100,000102,001021)+24*w(010011,101100,010101,100020,111001)
 +6*w(101001,200100,000201,001020,021001)-12*w(012000,011001,100002,100110,100210)-12*w(110001,100110,010011,010020,111001)
 +6*w(003000,000120,010110,001110,030100)+6*w(003000,020100,000201,110010,100021)-30*w(010110,201000,100020,000102,021001)
 +24*w(111000,110100,100011,010002,100021)-3*w(010020,003000,000201,100020,030100)+5*w(300000,020001,002010,000003,100210)
 -24*w(200001,010011,000120,110001,111001)-12*w(210000,000201,000111,002010,111001)-60*w(120000,010110,101001,100101,001021)
 +6*w(010011,002100,100200,100020,021001)+12*w(020001,101100,001200,011010,100021)-6*w(100011,102000,100020,000102,030100)
 -6*w(102000,011001,001200,001101,100210)-12*w(210000,010011,000120,100002,111001)+60*w(000102,200010,011010,010110,111001)

-9*w(021000,100200,001020,000120,021001)-4*w(110100,030000,110001,000030,001021)-6*w(020001,101100,001200,101001,100021)
+3*w(011001,102000,000030,000210,030100)-12*w(020001,102000,001200,001011,100210)+30*w(101100,010020,020010,000111,111001)
-16*w(010101,030000,100020,000030,111001)+18*w(010101,200100,001020,100011,021001)+6*w(111000,020100,001200,100011,001021)
+12*w(120000,001101,001200,011010,100021)-3*w(011001,200100,002010,010002,100210)+12*w(000021,002100,011100,100020,030100)
+6*w(300000,100002,000102,100011,111001)-12*w(010101,100011,110010,010020,111001)-30*w(200001,110010,000120,100002,021001)
+6*w(011010,100200,200010,000003,111001)-12*w(021000,002010,100110,010002,100210)+3*w(021000,002001,101100,000300,100021)
+6*w(001110,011010,110100,000120,021001)-10*w(003000,110100,000300,000021,111001)-3*w(300000,021000,100101,000102,001021)
-12*w(101001,100002,000210,200001,111001)-24*w(011010,002010,100110,000111,030100)+6*w(111000,012000,100200,000102,100021)
-6*w(110001,012000,100002,010020,100210)+3*w(120000,001101,100020,000120,021001)+12*w(300000,010110,010011,000012,111001)
-3*w(300000,110001,020010,000102,001021)+12*w(002001,000210,110010,010110,111001)+9*w(012000,000021,000210,101010,030100)
+3*w(020001,010200,200010,002001,100021)+3*w(020010,011100,100020,000120,021001)-24*w(111000,001002,020100,001020,100210)
-16*w(110100,030000,000021,000030,111001)+12*w(002010,000201,110010,010110,111001)-9*w(020100,021000,110100,000030,001021)
+3*w(120000,100020,001020,000012,030100)-18*w(110010,100101,010011,100020,021001)+12*w(100101,011100,020010,011010,100021)
+6*w(011001,012000,010110,010020,100210)-6*w(120000,001110,010101,000030,111001)+12*w(210000,001101,100011,000111,111001)
-12*w(011001,200100,110010,010101,001021)-6*w(011001,020100,010011,000030,210010)-24*w(011010,100101,100020,010101,111001)
+6*w(111000,002100,100200,010002,100021)-6*w(210000,030000,000120,001101,001021)+12*w(000111,001200,110010,011010,111001)
-18*w(200010,020100,001020,000111,021001)+18*w(120000,010101,001110,100011,011020)+24*w(100101,011100,100110,001011,111001)
+3*w(030000,010101,002010,001020,100210)+6*w(201000,002100,010200,010002,100021)+6*w(030000,101100,000120,110001,001021)
-6*w(001020,010200,110010,100011,021001)+12*w(011100,100110,010011,010020,111001)-24*w(210000,110001,000021,010101,011020)
+12*w(010011,100101,001110,200001,111001)+30*w(210000,011010,000012,011001,100210)-24*w(101100,011100,110010,010002,100021)
+27*w(002100,000120,101100,001200,021001)-15*w(030000,201000,100110,000102,001021)-24*w(200001,010101,000120,101001,111001)
+12*w(020001,100200,101100,001011,011020)-6*w(010110,101100,200010,000003,111001)-6*w(012000,011010,100110,010002,100210)
-6*w(201000,010200,001011,020001,100021)-12*w(200010,012000,000120,000201,021001)-12*w(200001,010101,000030,110001,111001)
-12*w(210000,020100,011010,000111,001021)-6*w(020001,100110,101100,010011,011020)+15*w(011001,002100,100020,020001,100210)
+18*w(001200,011100,000030,110010,021001)+6*w(120000,201000,000210,010002,001021)-6*w(201000,100200,010002,010011,011020)
-6*w(020100,100101,001020,010020,111001)-6*w(010101,011100,020010,101010,100021)+12*w(020100,000111,110010,001101,102010)
-12*w(000012,200100,011010,100110,021001)+12*w(010101,011010,020010,002010,100210)-6*w(002001,010200,100110,010020,111001)
-6*w(210000,110100,001200,001002,001021)+3*w(020010,020100,001200,001020,011020)-12*w(111000,010200,011010,100002,100021)
+12*w(010002,200100,001011,100110,111001)+3*w(300000,002001,000300,000021,021001)-18*w(002001,102000,010200,001101,100210)
-6*w(020001,011100,100110,000030,111001)-6*w(210000,030000,000201,001020,001021)-36*w(020001,010200,110010,002010,100021)
-12*w(020100,111000,100020,000102,011020)+24*w(001101,100101,110010,010020,111001)-3*w(300000,002100,000201,000021,021001)
+6*w(120000,010101,002010,001011,100210)+24*w(110010,020100,001011,000120,111001)+18*w(020001,010200,200001,002010,100021)

-18*w(101100,020100,011010,010110,001021)+12*w(011100,200100,010101,001011,011020)+6*w(200100,110001,000030,010002,111001)
-72*w(101001,100110,100101,001110,021001)+12*w(002001,110100,002010,010101,100210)+6*w(030000,001101,101010,000210,011020)
-12*w(210000,020100,002010,000201,001021)-6*w(210000,001200,000021,001110,021001)+12*w(020010,100110,101010,000102,111001)
+6*w(021000,001101,200010,010101,100021)-6*w(111000,000201,010101,001110,102010)-12*w(201000,111000,100002,000003,100210)
-3*w(011100,000102,200010,020010,011020)+3*w(003000,020100,001200,100200,001021)+12*w(110100,012000,000210,000030,021001)
+48*w(010101,001101,100110,101010,111001)+6*w(003000,010101,010200,110010,100021)-30*w(110100,000102,020010,010020,102010)
+12*w(020001,200100,002010,001002,100210)-36*w(020100,110010,010011,001110,011020)-9*w(120000,200010,110001,000102,001021)
-6*w(101100,010200,101010,000021,021001)+12*w(021000,100011,010020,000210,111001)-12*w(021000,101100,110010,000102,100021)
+12*w(011001,010200,100101,001110,102010)+12*w(120000,001002,101010,001101,100210)+3*w(300000,010200,000030,001002,021001)
-3*w(120000,201000,000201,100002,001021)+15*w(020100,011010,200010,000102,011020)+24*w(000201,001110,110010,011010,111001)
+12*w(120000,101001,100110,010002,100021)-12*w(020001,010200,001110,100011,102010)-24*w(011100,100101,100020,001101,111001)
-36*w(111000,200001,100002,001002,100210)+6*w(020100,012000,100200,100011,001021)+54*w(010002,100200,011001,100110,102010)
-6*w(011100,200100,100020,000012,021001)+12*w(010101,011100,002100,200001,100021)-24*w(110010,100002,100020,010101,111001)
+6*w(020010,010200,101010,001101,011020)-12*w(021000,002100,100011,001101,100210)+96*w(101100,110100,011100,001101,001021)
-3*w(120000,000120,000030,110001,021001)-12*w(021000,100101,010011,000210,102010)+36*w(110001,111000,100101,100002,100021)
+12*w(010101,001110,001200,101010,111001)-12*w(110001,011100,100110,001101,011020)-6*w(110001,002100,011010,010011,100210)
-6*w(120000,100200,011001,010020,001021)+6*w(300000,020001,000030,000111,021001)+3*w(300000,020100,002001,000102,100021)
+12*w(101001,010200,011100,000111,102010)+12*w(200001,100011,020010,000111,111001)+10*w(300000,011100,000003,002001,100210)
+6*w(030000,001110,100101,100011,011020)+12*w(201000,010200,011001,010110,001021)-3*w(001101,002100,100200,100020,021001)
-3*w(020001,200100,101001,100002,100021)+24*w(001200,011100,000021,110010,111001)+6*w(001200,110010,020010,000102,102010)
+6*w(120000,201000,001101,000102,100021)-6*w(020001,111000,000210,000030,111001)-12*w(200100,010020,010011,001110,021001)
+12*w(201000,011100,000210,010002,011020)+6*w(002100,010200,000111,110001,102010)+6*w(003000,110100,001200,010200,001021)
-12*w(011001,001101,010200,001020,210010)-6*w(111000,020100,001101,100011,100021)+3*w(120000,002100,000030,000210,021001)
-6*w(120000,011001,000210,000030,111001)-6*w(210000,100002,110010,000102,011020)-24*w(000300,010101,101010,011001,102010)
+12*w(011001,110100,101100,100002,100021)-3*w(030000,001101,002100,001020,100210)+12*w(110100,200010,020010,010002,001021)
-12*w(100002,100110,110100,001020,021001)+12*w(100002,100011,020010,100110,111001)+3*w(020001,002010,101100,000300,011020)
+6*w(011001,001200,002100,000300,102010)-12*w(111000,010101,101100,100002,100021)-6*w(021000,201000,001101,000012,100210)
+18*w(110010,011001,100200,000030,021001)-6*w(020100,110001,110010,001110,001021)+12*w(001002,110100,100011,100110,111001)
-3*w(020001,010200,100011,010020,102010)-12*w(011010,012000,100200,000201,011020)+12*w(021000,200100,001101,010011,100021)
+6*w(011100,100110,100020,100002,021001)-6*w(030000,101001,011100,000120,100021)+3*w(200010,020100,001200,001002,011020)
+48*w(011001,000201,101010,100110,111001)-6*w(210000,000210,010020,001011,021001)+6*w(210000,020100,010020,001101,001021)
-36*w(110001,020001,002010,100011,100210)-48*w(110100,011100,001110,000102,102010)-6*w(201000,012000,010101,000201,100021)

+12*w(012000,000300,000021,110010,111001)+9*w(010110,010200,020010,002010,011020)-6*w(200001,002001,000210,100110,021001)
 +3*w(021000,200100,000300,002001,001021)-18*w(020100,101100,000210,001002,102010)-6*w(200001,020001,002001,100011,100210)
 -3*w(021000,110100,000201,002010,100021)-6*w(120000,011010,000201,000030,111001)-6*w(110010,101100,010110,000021,021001)
 +18*w(020001,200010,110001,000111,011020)-3*w(021000,110100,000300,002010,001021)+12*w(110100,011100,000210,001002,102010)
 +6*w(201000,111000,000012,010002,100210)-12*w(120000,011100,002100,000111,100021)+6*w(020001,001101,200100,000030,111001)
 +66*w(010110,111000,000111,100020,021001)-6*w(210000,001101,110010,000102,011020)+6*w(110001,002100,010110,000201,102010)
 +6*w(030000,011100,100110,100011,001021)+18*w(110001,002001,002100,100101,100210)-72*w(110100,001011,010110,100020,021001)
 +6*w(021000,001110,002100,000300,011020)-3*w(020001,021000,101100,000120,100021)+6*w(030000,011100,100101,100020,001021)
 +12*w(200100,000102,110010,001011,111001)+9*w(021000,200001,002010,000102,100210)+6*w(020010,002100,100020,000210,021001)
 -18*w(000201,001200,101010,020001,102010)-12*w(011010,011001,100200,001200,011020)+6*w(201000,010200,101001,010002,100021)
 +3*w(030000,002100,100200,100011,001021)-72*w(111000,200100,000111,000012,111001)-6*w(012000,001101,011100,010020,100210)
 +18*w(200010,011100,010110,000021,021001)-18*w(020100,110010,000021,010101,102010)-6*w(111000,020100,001101,010020,100021)
 -3*w(020001,002010,100200,001200,011020)-84*w(001110,011100,100200,001011,111001)+24*w(111000,100200,011100,010011,001021)
 +60*w(010110,110001,100020,100011,021001)-6*w(002100,011100,101010,010002,100210)+18*w(011001,000201,110010,010110,102010)
 -12*w(011001,100200,020010,011010,100021)+24*w(110001,110100,100020,010002,011020)+12*w(200001,001002,101100,000210,111001)
 +6*w(002100,100110,011100,000120,021001)+6*w(210000,010101,020010,001110,001021)+12*w(002001,101100,020010,010011,100210)
 -12*w(010200,110100,000012,011010,102010)+42*w(200001,200010,011001,010002,100111)+6*w(010101,200010,011010,000003,300001)
 +72*w(011001,011100,110010,001110,100111)+3*w(120000,000012,020010,000021,300001)-12*w(210000,020001,002010,000111,100111)
 -6*w(030000,200001,010011,001020,100111)+6*w(210000,011010,000111,000003,300001)+12*w(020001,200010,010011,011010,100111)
 -12*w(011001,101100,011100,010020,100111)+12*w(100101,010011,020010,001011,300001)-12*w(210000,021000,001110,000012,100111)
 +6*w(201000,002001,020001,000210,100111)-24*w(020100,101100,101010,001002,100111)-12*w(021000,102000,100002,000210,100111)
 +24*w(200001,101100,000003,001101,300001)-6*w(020100,200010,001011,000003,300001)+12*w(210000,110010,011010,000003,100111)
 -12*w(102000,101100,011100,000102,100111)+6*w(111000,002001,002100,000300,100111)+16*w(300000,201000,010002,000003,100111)
 -3*w(001002,101100,002100,000201,300001)+6*w(300000,011100,001011,010002,100111)-6*w(200001,020001,000030,010002,300001)
 -6*w(111000,012000,000201,010020,100111)-12*w(021000,101010,010011,100101,100111)+12*w(021000,101010,020010,000111,100111)
 +6*w(001002,020100,101010,000111,300001)-36*w(110001,012000,100110,001101,100111)+6*w(110001,002001,010200,000021,300001)
 +12*w(012000,100101,110010,100002,100111)-24*w(110100,101001,011010,100002,100111)-3*w(021000,110100,000012,000021,300001)
 +6*w(012000,002100,100200,010011,100111)+48*w(101001,101100,110001,010011,100111)-6*w(200001,020001,000120,001002,300001)
 -24*w(000111,200010,001110,020001,111001)+6*w(200010,002010,001200,000201,021001)+3*w(012000,000300,110010,020010,001021)
 -6*w(102000,000102,200010,000012,120100)+12*w(101001,111000,011100,000012,100210)+10*w(020100,030000,010020,000030,011020)
 +72*w(011001,100200,001011,100110,111001)+72*w(100101,110010,010101,010011,102010)+9*w(010020,120000,100020,000111,021001)
 -12*w(120000,111000,100101,000012,100021)-12*w(300000,021000,000111,010101,001021)+6*w(102000,111000,000003,010110,100210)

-48*w(001011,111000,100200,000111,111001)+18*w(000300,011100,100011,011001,102010)-6*w(021000,100011,010110,100101,011020)
-6*w(110010,001200,010020,001110,021001)+6*w(210000,021000,100101,000012,100021)+6*w(300000,010110,110001,010002,001021)
-12*w(021000,010101,002010,001110,100210)-72*w(010101,110010,010011,100020,111001)-6*w(101001,100200,000102,110001,102010)
+3*w(120000,002010,000300,001101,011020)-96*w(101100,100110,001101,001110,021001)-24*w(120000,101010,010101,100002,100021)
-3*w(300000,010110,020010,010002,001021)+18*w(200010,000201,101010,010002,111001)+18*w(101001,020010,010110,002001,100210)
-12*w(001101,011100,000300,011010,102010)+15*w(100002,010200,010011,200001,102010)+18*w(021000,110100,101010,000201,001021)
-24*w(101001,011001,100200,000120,111001)+42*w(201000,000102,002010,000111,120100)+12*w(101010,001200,020001,010110,011020)
+12*w(003000,010110,000210,100110,021001)+6*w(120000,010101,002001,001020,100210)+12*w(110100,000111,020001,010020,102010)
-24*w(200100,000102,001110,011010,111001)-12*w(021000,100200,020001,100020,001021)-12*w(000021,101100,100011,011001,120100)
+12*w(003000,010110,100200,000120,021001)+6*w(101010,021000,001200,000201,011020)+3*w(102000,011001,200100,000003,100210)
+36*w(110001,101100,010101,000111,102010)+6*w(002001,200100,010200,000021,111001)-12*w(120000,110001,200001,000111,001021)
+6*w(010020,101100,001200,100011,021001)+6*w(000120,002100,100011,011001,120100)-9*w(021000,200100,002010,000003,100210)
-6*w(011010,021000,001200,000210,011020)+12*w(110001,101100,010110,000102,102010)-12*w(010101,110010,020010,000030,111001)
+24*w(111000,010200,011100,100011,001021)-5*w(003000,110100,000300,000030,021001)-24*w(000120,101100,001011,011001,120100)
+15*w(120000,011001,002100,000021,100210)+12*w(200001,001110,110001,010101,011020)+6*w(011001,000201,110100,100011,102010)
+6*w(011001,101100,001200,000201,102010)+3*w(102000,000210,020100,000030,021001)-6*w(200001,020100,100020,001002,110011)
-6*w(101010,000102,001200,200001,111001)-12*w(002001,001200,020010,011010,100210)-6*w(001011,002100,010200,001020,120100)
-9*w(002010,100200,010101,100020,021001)-12*w(010200,111000,001002,000210,102010)-12*w(120000,011100,002100,000210,001021)
+12*w(120000,011010,001200,000111,011020)-10*w(030000,100002,100110,000030,111001)+6*w(002001,001200,110001,011010,100210)
+3*w(201000,020001,000030,000012,120100)+6*w(001020,200100,010101,001110,021001)-6*w(100002,100200,011010,010101,102010)
-6*w(120000,101100,002100,000201,001021)-6*w(300000,101001,000111,000102,111001)+6*w(210000,020010,001110,000102,011020)
+6*w(003000,100101,020010,010011,100210)-36*w(002010,001101,010200,001020,120100)+6*w(002010,000210,020100,100020,021001)
+6*w(100002,200100,010200,001002,102010)+6*w(011100,101100,001200,020010,001021)+18*w(001011,020100,100101,100020,111001)
+9*w(030000,012000,000120,000210,011020)+72*w(001101,101100,101010,000012,120100)+12*w(011001,020001,101010,001110,100210)
+24*w(012000,200100,000120,000111,021001)-24*w(110010,011001,011010,000210,110011)-3*w(030000,002100,020100,000120,001030)
-12*w(200010,111000,000210,000012,021001)+36*w(021000,020100,001011,001020,100210)+6*w(200001,101010,000300,001002,111001)
+3*w(111000,000003,200010,000021,120100)+12*w(210000,002001,010200,100101,001021)-24*w(111000,011001,010200,010110,001030)
+12*w(201000,020100,001101,000021,110011)+6*w(000120,001200,110010,011010,021001)-21*w(003000,010101,002001,100200,100210)
-12*w(100101,001200,110010,001011,111001)+24*w(000012,110100,001110,002010,120100)-6*w(021000,110100,001200,100011,001021)
+3*w(030000,002100,110010,000201,001030)-18*w(020001,110100,100011,001020,110011)+6*w(102000,000210,100011,010110,021001)
+12*w(111000,021000,010002,000030,100210)+48*w(101001,101100,000201,100011,111001)-45*w(010011,001020,020010,010020,120100)
-12*w(111000,001200,100110,020001,001021)+6*w(000300,010011,020010,101001,102010)-6*w(010020,010200,200010,001011,021001)

-36*w(010002,102000,200010,000201,110011)-12*w(111000,021000,001110,000012,100210)+18*w(101100,100011,000120,020001,111001)
 -45*w(011010,000021,020010,010020,120100)+12*w(110100,101100,001110,020001,001021)-24*w(010200,011100,000021,101010,111001)
 +5*w(011001,003000,000300,000030,120100)+6*w(020100,001200,020010,011010,001030)+6*w(201000,002001,010200,001002,100210)
 +6*w(200010,110010,020001,010101,001021)+12*w(300000,000120,000111,011001,021001)-12*w(011001,101100,010020,010110,110011)
 +6*w(102000,000201,020100,000030,111001)-6*w(101100,100011,010020,001002,120100)-12*w(003000,110100,010101,010200,001030)
 +3*w(030000,002001,002010,000210,100210)+12*w(100110,000201,200010,002001,021001)-6*w(012000,010200,020010,100110,001021)
 +24*w(011010,100101,020100,001020,110011)+12*w(010011,011100,101010,000210,111001)+3*w(200001,002001,001200,000021,120100)
 -6*w(021000,001200,100110,020001,001030)-12*w(021000,001011,110010,001101,100210)+48*w(000210,110010,010011,101010,021001)
 +12*w(020100,110001,010110,101010,001021)-12*w(011001,001101,200010,000210,111001)-6*w(200010,100002,001110,001002,120100)
 +6*w(110001,200100,001020,010002,110011)+12*w(110100,020100,101001,010011,001030)+6*w(021000,111000,000012,010020,100210)
 +6*w(110010,002010,001200,000210,021001)+24*w(010011,011100,200010,000111,111001)+60*w(120000,101100,010110,001101,001021)
 +3*w(001020,003000,100200,000102,120100)+6*w(010200,110001,101010,020001,001030)+6*w(200001,002010,000210,001002,120100)
 -6*w(120000,200010,000012,000120,021001)+24*w(010011,011001,100200,100020,111001)-3*w(012000,002001,000201,200001,100210)
 +12*w(120000,100101,001110,110001,001021)-36*w(020001,101001,100110,010020,110011)+15*w(000021,200100,002100,001200,021001)
 -18*w(101001,000120,011100,001011,120100)+12*w(101100,011100,010200,011001,001030)+6*w(003000,010200,000210,100011,111001)
 -3*w(210000,100002,002100,001002,100210)+12*w(101100,011100,010200,101001,001021)-6*w(010002,102000,000300,101010,110011)
 -12*w(111000,000210,100101,001020,021001)+48*w(110010,001110,001011,010011,120100)+24*w(200001,000102,110010,010020,111001)
 -6*w(210000,120000,010110,000003,001030)+9*w(012000,200100,000003,011010,100210)-18*w(021000,100200,011010,010110,001021)
 -24*w(200001,101001,110100,000012,110011)+24*w(100110,110100,100020,001002,021001)+6*w(003000,010110,000201,001020,120100)
 -12*w(010200,001110,002100,100011,111001)-3*w(210000,120000,100101,000003,001030)-45*w(012000,001101,002100,001200,100210)
 +18*w(021000,010200,200010,010011,001021)-36*w(010002,100200,200010,002001,110011)+6*w(001101,200100,100011,010020,021001)
 +3*w(210000,110010,000102,020001,001030)+12*w(020001,000201,200010,002010,110011)+3*w(120000,002001,100002,010020,100210)
 -18*w(110001,101010,000021,001101,120100)+12*w(110001,020100,200010,010011,001021)-\36*w(200010,101001,100101,000102,111001)
 -12*w(101010,011100,000120,010110,021001)+3*w(012000,020100,101100,000201,001030)-6*w(110001,002100,000021,001110,120100)
 +6*w(120000,002001,100011,010011,100210)+24*w(110001,101001,101100,000111,110011)+18*w(110001,020100,110010,010020,001021)
 +12*w(101001,100200,011010,000120,021001)+24*w(110001,110010,000120,100002,111001)-24*w(011100,020100,011010,010110,001030)
 -24*w(210000,001110,001011,000012,120100)-6*w(102000,011001,001200,100002,100210)-12*w(011010,011100,100020,000210,021001)
 +36*w(120000,001101,100110,000021,111001)+6*w(201000,010101,000201,002010,110011)-18*w(120000,111000,000201,010020,001021)
 -3*w(120000,030000,000201,001020,001030)+48*w(210000,100011,001011,000012,120100)-24*w(012000,100110,000210,100011,021001)
 -24*w(010200,011100,100020,001011,111001)+12*w(021000,001002,110010,001110,100210)+6*w(011100,020100,101010,100101,001021)
 -12*w(120000,101001,001101,000120,110011)+30*w(210000,111000,100101,000102,001021)-6*w(002001,002100,010200,101001,100210)
 -3*w(030000,020100,001200,001020,001030)+3*w(001002,101001,000120,200001,120100)+12*w(120000,000021,011010,000210,111001)

+12*w(100011,200100,020010,000021,021001)+12*w(100002,210000,100110,001002,110011)-6*w(030000,111000,001200,000120,001021)
 +12*w(120000,001002,101010,010011,100210)-3*w(020001,012000,101100,000300,001030)+6*w(110001,000012,001020,200001,120100)
 +12*w(011001,000201,200010,001110,111001)-48*w(101010,100200,010101,001020,021001)+12*w(110001,001101,001200,101010,110011)
 +6*w(120000,110100,001110,010002,001030)-6*w(020100,001011,020010,002010,100210)+5*w(300000,030000,100110,000003,001021)
 +6*w(110001,000111,002100,001020,120100)+60*w(100002,110010,010011,100110,111001)+30*w(100011,100110,002100,001200,021001)
 -18*w(020001,201000,010101,000030,110011)-6*w(030000,010200,011010,001110,001030)-12*w(011001,002100,001200,011010,100210)
 -6*w(201000,021000,001200,000201,001021)+18*w(001011,021000,100011,000120,120100)+24*w(110001,000111,110100,001020,111001)
 +42*w(200100,000111,200010,001002,021001)+3*w(021000,200001,002100,000012,100210)-24*w(100011,101100,000210,101001,021001)
 +6*w(020100,010200,110010,002001,001030)-12*w(011001,101010,000120,100002,120100)+12*w(010002,101100,001200,101010,110011)
 -\24*w(110001,100110,010101,001020,111001)+6*w(110100,111000,020001,000120,001021)+12*w(102000,002100,001101,010101,100210)
 +12*w(110010,101100,000210,001011,021001)+6*w(200100,110001,020001,001101,001030)-30*w(002010,200100,001002,000111,120100)
 +12*w(100101,110100,010020,002001,110011)-12*w(210000,011010,000201,000021,111001)-9*w(210000,020100,000030,020001,001021)
 +6*w(001020,001200,200010,010101,021001)+3*w(010002,012000,001200,000120,210010)+3*w(030000,010200,100110,002001,001030)
 +6*w(010011,011100,100011,001020,120100)+36*w(002001,100200,000201,101010,111001)+6*w(010002,102000,110010,000210,110011)
 +12*w(101010,001200,100020,010101,021001)+12*w(111000,200100,110100,000003,001021)-6*w(120000,000102,001110,001011,210010)
 +6*w(200100,030000,000111,011001,001030)-12*w(010011,002010,000201,101010,120100)-12*w(030000,101010,000210,000021,111001)
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 +6*w(200100,011010,010101,020001,001030)-6*w(110100,000102,200010,002001,110011)+12*w(002010,010200,100110,010020,021001)
 +18*w(020010,000021,011010,001110,120100)+5*w(120000,003000,000300,100101,001021)-12*w(011001,120000,001110,001011,100210)
 +12*w(000012,110010,020010,100110,111001)+6*w(120000,010200,011001,010020,001030)+12*w(100011,101100,001200,001110,021001)
 -6*w(110001,002010,001200,010110,110011)+12*w(020010,000021,011010,100011,120100)-12*w(120000,020100,200010,000012,001021)
 +6*w(020001,002001,001200,000120,210010)-12*w(003000,000102,100200,100110,111001)-6*w(021000,011001,200100,000201,001030)
 -6*w(100020,200001,101100,000102,021001)+6*w(120000,011001,000210,001020,110011)-12*w(200001,001101,001110,001011,120100)
 -24*w(210000,001200,110001,001101,001021)-6*w(002001,201000,010101,100002,100210)+96*w(011001,100101,001110,100110,111001)
 -3*w(210000,120000,100002,000102,001030)-18*w(200010,100011,101100,000102,021001)+6*w(201000,000210,002010,000003,120100)
 +48*w(120000,101001,100101,000021,110011)-12*w(120000,200010,010002,100101,001021)+30*w(012000,000111,000210,200001,111001)
 -12*w(101001,020100,000021,200001,110011)+3*w(002100,010200,110010,020001,001030)-12*w(030000,001110,100110,000021,111001)
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 +12*w(030000,101010,010011,001011,100210)+12*w(020001,201000,000201,001020,110011)+24*w(010200,011100,020001,101010,001030)
 +12*w(110100,100200,000012,002010,111001)-6*w(020100,110010,010110,101001,001021)-6*w(000120,001002,110010,011010,120100)
 -12*w(201000,100101,100011,000111,021001)-12*w(002001,101001,001200,110001,100210)-3*w(210000,021000,100200,000003,001030)
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+18*w(110010,020100,000120,001020,021001)-6*w(002001,101100,000210,001011,120100)-12*w(101001,110001,020010,001011,100210)
 -6*w(100200,020100,011010,011001,001030)-24*w(100101,100020,110010,010002,111001)-12*w(102000,100101,010020,010101,110011)
 +12*w(011010,101001,100110,000210,021001)+18*w(101010,011100,000120,001002,120100)-12*w(110100,001200,101010,020001,001021)
 -12*w(021000,100002,101001,100011,100210)+60*w(010110,001110,011100,100020,021001)+6*w(030000,020010,011010,000210,001030)
 -10*w(003000,110100,011100,000300,001021)+6*w(102000,000210,010200,001011,111001)+6*w(021000,002010,020010,000111,100210)
 -96*w(101001,111000,000111,010110,110011)+2*w(030000,002001,000120,000030,120100)-24*w(100101,001110,011100,100020,021001)
 +6*w(020100,110001,011001,100110,001030)-12*w(201000,020100,011010,000201,001021)-24*w(100011,110010,020010,000111,111001)
 +6*w(021000,002001,110010,000111,100210)-48*w(101010,000012,011010,010110,120100)+12*w(101001,021000,100200,000021,110011)
 +12*w(110010,002001,000300,100020,021001)-24*w(020100,020010,011001,100110,001030)+12*w(120000,010200,002010,100101,001021)
 -\12*w(100110,000102,110010,011010,111001)+9*w(020001,003000,010200,001020,100210)+12*w(101001,011010,000120,100002,120100)
 +18*w(020100,100110,001020,100011,021001)-18*w(010002,201000,100020,010101,110011)+12*w(020100,110100,110001,001011,001030)
 -24*w(100110,100101,010011,011010,111001)+24*w(020100,200100,110001,001011,001021)+12*w(201000,010011,000021,100002,120100)
 -12*w(030000,001101,101010,001011,100210)+6*w(101001,100110,010200,001020,021001)+6*w(100011,021000,010020,000021,120100)
 +6*w(030000,200010,100101,100002,001021)-6*w(030000,111000,010101,000120,001030)+6*w(021000,100110,001200,000030,021001)
 +24*w(210000,011001,000111,100011,110011)+12*w(111000,021000,001101,000021,100210)-30*w(021000,000201,101010,000120,111001)
 +6*w(001020,100101,011010,010011,120100)-18*w(120000,011100,100110,001101,001021)+24*w(011100,110100,011001,010110,001030)
 -12*w(020010,000210,101100,001020,021001)-42*w(100002,210000,110010,000012,110011)+6*w(012000,101001,020010,000111,100210)
 +12*w(210000,011100,000021,000111,111001)-6*w(011010,000201,100011,002010,120100)+6*w(120000,110100,001110,100002,001021)
 -6*w(120000,110010,011001,000201,001030)-15*w(100101,001200,002100,100020,021001)-30*w(002001,011100,020010,010020,100210)
 +6*w(110001,102000,000300,001011,110011)-12*w(101010,001101,010200,001110,111001)+6*w(101010,000210,100002,002001,120100)
 +6*w(102000,010200,010110,020001,001030)-5*w(003000,020100,101100,000300,001021)-21*w(001020,012000,100200,000210,021001)
 +48*w(100002,110100,001011,100110,111001)+12*w(011100,011001,001011,200001,100210)-12*w(110001,101100,001200,001011,110011)
 +3*w(010020,003000,100200,000012,120100)-12*w(111000,010101,100020,000120,021001)-6*w(200010,100101,001200,001002,111001)
 +6*w(003000,000111,000102,200010,120100)+24*w(201000,011001,010101,000120,110011)+3*w(120000,002100,010200,001101,001030)
 +15*w(020001,012000,011010,000120,100210)+15*w(110100,001200,002100,000030,021001)+12*w(200001,110001,020001,100110,001021)
 +6*w(200001,100020,100101,010002,111001)+3*w(012000,002100,000201,000030,120100)+6*w(010200,020100,101010,011001,001030)
 +6*w(102000,110100,100011,000102,200002)-18*w(011001,002001,100200,011010,100210)-6*w(001020,010200,100011,200001,021001)
 +18*w(030000,200001,100011,010110,001021)-6*w(200001,100110,001200,001002,111001)-24*w(101010,000111,011010,010011,120100)
 +30*w(030000,100110,011001,010110,001030)-6*w(100101,110100,101010,001002,200002)+18*w(111000,002010,010110,010002,100210)
 +6*w(000201,101100,002100,100020,021001)-12*w(001101,111000,000210,001110,111001)-12*w(110001,110100,101100,010011,001021)
 +27*w(001011,120000,010020,000021,120100)-18*w(030000,100200,010110,002001,001030)+6*w(101001,110010,100110,010002,200002)
 -6*w(020001,002100,011010,100011,100210)+3*w(021000,000120,001200,100020,021001)+72*w(110100,110001,000021,100011,111001)

+3*w(102000,010200,000012,110010,200002)+12*w(201000,001011,100101,000210,021001)+6*w(001020,101001,002100,000201,120100)
+6*w(020100,110100,011001,010020,001030)-24*w(001101,101100,001200,100011,111001)+18*w(002001,110100,011001,100011,100210)
-12*w(020001,110100,200010,010011,001021)+48*w(101001,100101,110010,010011,200002)+6*w(210000,100011,000030,010101,021001)
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+12*w(011001,021000,001110,100011,100210)+18*w(210000,020100,010020,010011,001021)-6*w(001002,110100,101010,010110,200002)
-9*w(210000,110010,000030,000102,021001)+12*w(110010,000102,100011,002010,120100)-60*w(110001,011010,010110,000120,111001)
+6*w(010200,110001,020010,101001,001030)-12*w(003000,101001,100200,010002,100210)+6*w(021000,000300,101010,110001,001021)
+12*w(300000,000111,010020,010011,021001)+12*w(110001,110100,010011,001020,200002)-24*w(100101,101100,002100,000111,111001)
+12*w(110010,000201,001011,002010,120100)-6*w(111000,021000,100200,000102,001030)+6*w(003000,011001,100200,100002,100210)
+3*w(120000,021000,000300,001020,001021)+42*w(110100,101100,020001,001101,001030)-15*w(201000,100101,002001,010002,100210)
-6*w(001011,002100,200010,000102,120100)+12*w(101001,010101,200010,000111,111001)+6*w(210000,100002,000030,100101,021001)
-9*w(200100,030000,110010,000012,001021)+6*w(100101,101100,101010,010002,200002)-42*w(030000,010110,101001,100101,001030)
+30*w(102000,001110,000201,001011,120100)-6*w(120000,011100,001002,001020,100210)+18*w(100011,200010,110010,000102,021001)
+12*w(002100,100101,010110,001110,111001)-24*w(110100,020010,101010,010101,001021)+3*w(011001,020100,200010,000021,200002)
+3*w(120000,030000,000111,010020,001030)-18*w(001002,011100,001020,100110,120100)+24*w(101100,101001,010110,000120,021001)
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-24*w(110001,101001,110010,000111,200002)-6*w(111000,010110,000021,001011,120100)+6*w(210000,030000,010101,000021,001030)
-36*w(101100,101001,100101,000120,021001)+54*w(020010,100110,010011,010020,111001)-6*w(020001,001200,101010,002001,100210)
-6*w(011100,021000,100110,010110,001021)+3*w(010200,020100,002010,000021,102100)+12*w(100002,001011,000111,110001,310000)
+12*w(200100,001101,002010,010011,110101)+3*w(300000,021000,100101,010002,000031)-96*w(110001,001101,100011,100101,102100)
-6*w(201000,110100,100011,010002,010021)-6*w(110100,002100,100011,001002,101200)-6*w(201000,100101,010002,001020,110101)
-6*w(020100,110010,020001,101010,000031)-6*w(001200,011100,010011,010020,102100)+6*w(100002,001011,100110,010002,310000)
-12*w(200001,101010,001110,010002,110101)+12*w(012000,110100,100101,110001,000031)-6*w(001101,010101,100200,002010,102100)
+6*w(001002,102000,110100,000111,101200)-18*w(200010,011001,100011,100002,110101)+6*w(120000,110100,101001,100002,000031)
+42*w(200100,101100,001002,000102,102100)-3*w(300000,021000,010110,010002,000031)-3*w(020001,011100,001200,000030,102100)
-12*w(021000,100101,001020,001110,110101)-6*w(102000,100002,010200,001011,101200)-12*w(210000,110001,101001,010101,000031)
+12*w(020001,002100,001110,000210,102100)+6*w(100002,003000,110010,000210,110101)-6*w(100002,011010,001110,000102,310000)
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+6*w(001011,001101,100200,001002,310000)+3*w(021000,102000,000300,020010,000031)-18*w(020100,000201,101010,001011,102100)
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-45*w(201000,101001,000102,000201,102100)-12*w(011001,000111,010101,001020,310000)+6*w(020100,101100,020010,101001,000031)
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 +6*w(201000,110100,110001,010002,000031)-5*w(300000,010200,000003,001011,102100)+12*w(102000,100101,020010,000021,110101)
 +18*w(110010,001002,000111,010011,310000)-6*w(021000,100200,000012,001110,102100)-3*w(003000,020100,011100,100200,000031)
 -12*w(020010,100011,011010,001110,110101)+24*w(001002,100101,110010,011010,101200)+12*w(011001,101100,100101,000111,102100)
 -3*w(003000,020100,101100,010200,000031)-36*w(200001,201000,100002,000012,110101)+6*w(111000,000102,100020,000003,310000)
 -6*w(001200,100101,010011,011010,102100)+12*w(120000,020100,110010,001011,000031)-6*w(102000,101100,001200,000012,110101)
 -12*w(111000,001101,110010,000012,101200)+6*w(000300,010011,101010,011001,102100)-6*w(021000,012000,010200,100110,000031)
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 +6*w(210000,020001,020010,100011,000031)-3*w(001002,021000,000210,000021,310000)+6*w(111000,100200,000012,010011,102100)
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 +6*w(002100,020100,001011,000210,102100)-6*w(120000,101100,011100,010011,000031)+48*w(101010,001101,110100,001011,110101)
 -6*w(002010,110100,000012,000102,310000)+12*w(021000,100101,100011,000111,102100)-6*w(020100,011100,200001,101001,000031)
 -60*w(101010,102000,000201,001101,110101)-6*w(000102,010110,002010,100002,310000)+6*w(012000,200100,020100,001101,000031)
 -12*w(001011,010101,010011,010020,310000)-30*w(101001,012000,000210,001110,110101)-42*w(010101,021000,001110,000120,102100)
 +6*w(021000,110100,110001,010020,000031)-6*w(111000,100101,000021,000003,310000)+12*w(120000,102000,000021,000111,110101)
 -9*w(001002,200001,101100,000201,102100)-12*w(210000,101100,011100,010002,000031)+6*w(001002,010110,001110,100002,310000)
 -12*w(200001,011010,001110,010011,110101)-6*w(101001,001200,020100,000021,102100)-6*w(012000,110100,011100,001200,000031)
 -21*w(001002,000111,010200,002010,310000)-12*w(011001,100101,100200,001011,102100)+30*w(011001,200010,001110,100002,110101)
 -3*w(102000,020100,011100,001200,000031)+3*w(300000,021000,020010,000102,000031)+18*w(010200,011001,010110,001020,102100)
 -12*w(010011,100200,001011,001002,310000)+12*w(001011,001200,110010,011010,110101)-3*w(020001,010200,001110,001020,102100)
 -9*w(030000,111000,020010,000120,000031)+12*w(020001,000111,001011,010020,310000)+24*w(200001,001011,001110,110001,110101)
 +12*w(000201,011010,020010,001110,102100)-6*w(111000,101100,001200,020001,000031)+12*w(001002,100110,010101,001011,310000)
 -18*w(010002,200010,011010,100011,110101)+6*w(200001,010200,000012,101001,102100)+6*w(021000,200001,100110,020001,000031)
 +18*w(100101,000102,101010,001002,310000)+12*w(010011,201000,001020,010101,110101)-12*w(002100,010200,001110,010011,102100)
 +6*w(001002,100101,010011,010020,310000)+12*w(210000,110001,010020,020001,000031)+6*w(030000,100110,001020,000102,102100)
 +12*w(110100,101100,001020,001002,110101)-12*w(111000,100200,110001,011001,000031)-6*w(000003,021000,000111,100020,310000)
 -9*w(010200,000201,011010,002010,102100)+30*w(021000,001011,110010,000120,110101)+3*w(210000,120000,200001,000003,000031)
 +36*w(200001,100002,101100,001002,101200)+6*w(011001,000201,100020,110001,102100)-24*w(201000,011010,001002,000210,110101)
 +36*w(210000,110010,110001,010002,000031)-6*w(010200,011001,010011,100020,102100)+6*w(010011,000201,101010,001002,310000)
 +12*w(011010,101100,002100,000111,110101)-3*w(003000,000102,001110,000201,310000)+6*w(120000,010200,011010,101001,000031)

+12*w(021000,000102,101010,100020,110101)+12*w(021000,100110,010011,000111,102100)-12*w(100101,110001,001011,011010,101200)
 -12*w(111000,020100,001110,110001,000031)+30*w(001002,020001,200010,100020,110101)-24*w(101001,010200,101010,000102,102100)
 +12*w(001011,000201,100011,011001,310000)+3*w(210000,120000,101001,000102,000031)-3*w(001002,200100,101001,000201,102100)
 +6*w(201000,020001,000030,010011,110101)+48*w(001002,000111,011100,001110,310000)-6*w(102000,020100,011100,010110,000031)
 -54*w(101001,000201,101010,010101,102100)-12*w(110001,111000,000030,001101,110101)+18*w(002001,101100,000300,001101,102100)
 -6*w(100002,100110,001101,001002,310000)+6*w(011010,100101,001200,002010,110101)-12*w(210000,030000,110001,000021,000031)
 -3*w(003000,200100,000300,000003,102100)-6*w(010002,002100,011100,100020,101200)+12*w(010101,011100,100020,002010,110101)
 -24*w(111000,110010,010101,110001,000031)+12*w(120000,001110,010011,000111,102100)+9*w(020001,000012,100020,100002,310000)
 +24*w(100011,110010,020010,001011,110101)+3*w(012000,020100,100200,011010,000031)+6*w(120000,000210,011010,000012,102100)
 +6*w(010011,020001,000111,001020,310000)-6*w(021000,011100,200010,010101,000031)-24*w(012000,100101,101010,000111,110101)
 +6*w(021000,000300,001011,001110,102100)+w(030000,021000,110100,000030,000031)+18*w(012000,010200,000111,001110,102100)
 +12*w(200010,201000,001101,000003,110101)+3*w(200001,020010,000021,000003,310000)-6*w(120000,011100,011010,100101,000031)
 -6*w(020100,011001,001200,000030,102100)+24*w(101001,200001,101100,000012,110101)+3*w(200010,000012,020010,000003,310000)
 +6*w(120000,111000,010101,001110,000031)+6*w(012000,101001,000300,000111,102100)+6*w(010002,010101,002010,000120,310000)
 -12*w(111000,000111,020010,001020,110101)-3*w(030000,102000,010200,010020,000031)-6*w(101100,020100,000030,010002,102100)
 +6*w(010002,100101,010020,001011,310000)-12*w(102000,010101,001020,010110,110101)+6*w(201000,020100,100011,020001,000031)
 -6*w(120000,110010,011010,010101,000031)-4*w(300000,001011,101100,000003,110101)+12*w(200100,012000,000102,000111,102100)
 -6*w(010002,111000,000012,000120,310000)-6*w(021000,102000,100200,010101,000031)+18*w(111000,002001,000210,100011,110101)
 -12*w(100101,011100,100011,001101,102100)-24*w(001002,012000,100101,100110,101200)+6*w(111000,020100,011100,010020,000031)
 +18*w(011100,002100,001200,000111,102100)-12*w(110010,001101,001200,002010,110101)-24*w(100011,110010,000003,010011,310000)
 -6*w(300000,110100,011001,010002,000031)-6*w(021000,011100,000201,000030,102100)-6*w(102000,021000,000201,000030,110101)
 -12*w(010002,201000,001110,001101,101200)-9*w(000012,200100,001002,100002,310000)+48*w(010101,200010,001110,010002,102100)
 -6*w(030000,111000,100101,100011,000031)+12*w(010011,111000,100020,100002,110101)-3*w(001002,002001,010200,000120,310000)
 +6*w(102000,011001,000300,000111,102100)-6*w(111000,020100,100020,020001,000031)-6*w(020010,111000,100011,000021,110101)
 -3*w(020001,000111,001020,100002,310000)-6*w(100002,111000,001110,000201,102100)+3*w(102000,020100,010200,101001,000031)
 -6*w(200001,101100,100011,001002,110101)-3*w(002010,000102,001101,001200,310000)-18*w(001101,010200,001200,002010,102100)
 +6*w(021000,012000,000300,110010,000031)+24*w(100011,102000,101100,000102,110101)-12*w(100011,200100,000003,001002,310000)
 -3*w(000300,001002,200010,011001,102100)+24*w(021000,100011,000012,000111,310000)-6*w(210000,010110,000111,001002,102100)
 -12*w(110100,101001,002100,000021,110101)-6*w(030000,200010,101001,010101,000031)-6*w(110001,101001,000111,000012,310000)
 +12*w(001200,020001,001011,100110,102100)+3*w(210000,021000,010110,100002,000031)+30*w(021000,100011,011010,000120,110101)
 +36*w(102000,000102,110100,001011,101200)+12*w(020100,012000,000111,000120,102100)+3*w(120000,021000,011100,000120,000031)
 -6*w(210000,101100,001020,000003,110101)+36*w(000012,100101,101001,100002,310000)-6*w(020100,200010,000111,001002,102100)

-6*w(210000,030000,100020,010002,000031)+12*w(002001,001110,100110,110001,110101)-24*w(020100,100101,001110,001011,102100)
 +24*w(111000,020100,011001,100110,000031)-12*w(111000,011001,000012,100110,101200)-12*w(020001,100020,011010,001110,110101)
 -12*w(120000,001101,000210,001011,102100)-6*w(120000,110100,011001,010020,000031)+6*w(102000,000102,100110,000003,310000)
 +12*w(201000,011010,001101,000111,110101)-6*w(020001,101100,000210,001011,102100)+6*w(021000,200010,020001,010110,000031)
 +12*w(001101,011100,100011,011010,101200)-18*w(021000,001101,000210,001110,102100)-6*w(020010,000201,101010,002010,110101)
 -6*w(102000,200100,010101,020001,000031)-6*w(102000,100101,000111,000003,310000)+12*w(110100,011010,010020,000102,102100)
 -6*w(100002,102000,001200,100011,110101)-12*w(111000,110100,011001,100101,000031)-6*w(020100,120000,100020,000012,101011)
 -48*w(101100,100011,100101,020001,101011)+12*w(101100,100002,100110,020001,101011)-6*w(110100,002001,010200,010020,101011)
 -18*w(101100,011010,010110,000120,021001)+24*w(002001,020100,002010,010110,100210)+9*w(020001,012000,110100,000210,001030)
 +9*w(210000,020001,100110,100002,001021)-12*w(300000,101100,000003,001101,200002)+12*w(010011,001101,100020,101001,120100)
 +36*w(100101,100011,010011,200001,111001)-6*w(200010,102000,000300,000012,021001)-12*w(020001,101100,101001,001011,100210)
 +12*w(011100,110010,010101,110001,001030)+12*w(111000,100200,110001,010011,001021)-10*w(300000,000111,002010,000003,120100)
 +12*w(210000,010200,000012,002010,200002)-36*w(110010,002001,100200,000111,111001)-30*w(200001,001110,100110,100002,021001)
 +18*w(102000,010200,001002,011010,100210)+6*w(030000,002100,020010,000210,001030)+12*w(200001,110010,001011,000012,120100)
 +6*w(120000,110001,100110,010011,001021)-12*w(020001,100011,011010,100110,200002)+12*w(111000,100110,010020,000102,111001)
 +24*w(100011,101100,100110,100002,021001)+3*w(200100,020100,011010,010002,001030)+6*w(002100,011100,011010,010011,100210)
 -12*w(010011,101010,100110,001002,120100)+12*w(201000,011100,010101,100101,001021)-12*w(010101,200010,010011,001110,111001)
 -3*w(200001,200010,010020,000102,021001)-3*w(300000,100101,001002,100002,200002)-18*w(000003,200100,011010,100110,111001)
 -12*w(201000,020001,010200,100011,001021)-6*w(102000,000102,110100,001110,200002)+3*w(200001,210000,002001,000003,100210)
 -18*w(100011,020100,001110,100020,021001)+6*w(110100,020010,010011,110001,001030)+24*w(101010,110010,001002,000111,120100)
 +48*w(110001,100101,010011,100020,111001)+6*w(021000,110100,001200,010020,001021)+6*w(030000,002010,010011,010020,100210)
 -12*w(021000,100110,100101,000030,021001)-6*w(102000,000102,011100,100110,200002)-6*w(020100,100200,020001,002010,001030)
 +12*w(210000,002001,000120,000012,120100)-18*w(001002,200100,100101,001110,111001)-72*w(111000,100110,000111,100011,021001)
 -9*w(012000,002001,000300,101001,100210)+24*w(100200,011100,020010,011010,001021)+24*w(201000,111000,000102,000111,200002)
 -36*w(020100,020010,011010,010110,001030)+6*w(011010,100200,000012,002010,120100)-12*w(001002,200100,010110,001110,111001)
 -3*w(010002,200100,001020,100110,021001)-36*w(201000,111000,000102,001002,100210)+24*w(101100,110100,020010,010011,001021)
 -12*w(120000,012000,010200,000111,001030)-3*w(001002,012000,100200,100110,200002)+12*w(003000,000111,002100,000210,120100)
 +12*w(120000,100200,000021,001011,111001)-12*w(201000,101100,010200,010002,001021)+36*w(011001,101100,002100,001101,100210)
 +6*w(010002,200001,100200,001020,111001)+6*w(201000,110001,000201,020001,001030)-18*w(201000,110001,000120,000111,021001)
 -3*w(102000,000120,001200,001002,120100)+3*w(200001,000201,002010,110001,200002)+30*w(030000,100110,100011,110001,001021)
 +12*w(020100,101001,010011,002010,100210)-12*w(110001,100002,100200,001020,111001)-6*w(201000,020010,000201,020001,001030)
 -12*w(010200,001110,002100,100020,021001)-18*w(011010,110100,000030,001002,120100)-3*w(210000,000201,010011,002010,200002)

+6*w(120000,010110,100011,110001,001021)-6*w(210000,102000,001101,000003,100210)+18*w(120000,100011,000201,001020,111001)
-6*w(101100,021000,100101,010101,001030)+6*w(200001,101010,010200,000021,021001)-12*w(010011,011100,011010,000030,120100)
-12*w(200001,101100,001110,010002,200002)-6*w(201000,020001,010200,010020,001021)+18*w(100002,200100,011010,000111,111001)
-12*w(012000,200001,011001,000111,100210)-12*w(300000,000210,001110,001002,021001)-6*w(021000,011100,101100,000201,001030)
+24*w(110100,001110,000021,002001,120100)-48*w(002010,001110,010200,001011,120100)-12*w(012000,200001,000102,101001,100210)
+6*w(002010,100110,002100,000300,021001)+6*w(120000,020100,001110,010011,001030)+24*w(020001,200001,100020,000111,111001)
+24*w(101001,100011,110010,010101,200002)-6*w(002100,200100,110100,010002,001021)-12*w(100011,101001,101010,000102,120100)
+72*w(110010,110100,000120,001011,021001)-30*w(021000,002100,001200,010020,010120)+3*w(030000,020100,001110,010020,001030)
-24*w(100101,000111,110010,011010,111001)+12*w(001002,200100,101010,010101,200002)-6*w(210000,111000,001200,000102,001021)
-12*w(200001,100101,001110,100011,021001)+6*w(110001,021000,000021,000030,120100)+12*w(120000,101001,010020,001002,100210)
-12*w(200100,110010,000012,100002,111001)+30*w(021000,110100,010200,001011,001030)-12*w(110001,111000,010011,000120,200002)
+6*w(201000,110100,000111,000021,021001)+12*w(110001,101001,001110,000021,120100)+42*w(120000,101010,100101,010101,001021)
+6*w(030000,100101,002010,100011,010120)-12*w(110001,200001,000201,001020,111001)-6*w(020100,110010,011001,010110,001030)
+6*w(110100,200010,000021,001101,021001)-6*w(102000,000021,100200,001002,120100)+18*w(100002,200010,101001,010101,200002)
+6*w(102000,100002,011100,001101,100210)+48*w(002010,102000,000201,000111,120100)-6*w(101001,002001,110100,000210,200002)
+15*w(012000,000120,100200,001110,021001)+6*w(030000,100110,010011,000021,111010)+18*w(210000,110100,020010,000012,001021)
-12*w(101100,011001,000210,001110,111001)+2*w(012000,003000,000300,010011,100210)+12*w(002001,100101,200010,000012,120100)
-6*w(201000,011001,000210,000120,021001)+6*w(020001,100101,101010,010020,200002)+8*w(300000,021000,010200,000003,001030)
-12*w(210000,020100,000021,110001,001021)+54*w(020010,000111,110010,010020,111001)-6*w(111000,100002,001200,002001,100210)
+3*w(110001,002010,001200,000021,120100)-9*w(210000,010020,000120,100002,021001)+15*w(210000,021000,010200,000012,001030)
-18*w(200001,200010,100002,010002,200002)+12*w(001101,102000,000201,100110,111001)-72*w(111000,010200,110100,001011,001021)
+6*w(021000,001200,110010,001011,010120)+3*w(021000,000120,002100,000021,120100)+12*w(200001,101100,100110,000012,021001)
-6*w(210000,012000,000201,010101,001030)+6*w(110001,111000,000120,100002,200002)-12*w(200100,001101,100011,010011,111001)
-6*w(210000,020010,100101,001101,001021)-6*w(201000,011001,000201,100011,200002)+30*w(001002,200100,101100,000111,111001)
-6*w(011001,100002,200010,000021,120100)-6*w(030000,200100,001110,001101,001021)+12*w(020100,200010,010011,000012,111010)
-12*w(201000,010110,000120,100002,021001)+6*w(201000,011001,200001,000003,100210)-24*w(020001,101001,000210,100020,111001)
+12*w(001002,111000,200100,000111,200002)-12*w(010011,011001,100020,010020,120100)-15*w(200100,030000,100110,001002,001021)
-6*w(210000,020100,000030,000003,111010)-6*w(100110,110010,020010,000021,021001)+12*w(101100,011100,011010,010011,010120)
+24*w(101001,000201,101010,010110,111001)+12*w(010002,011100,100020,001020,120100)-6*w(002001,010200,200010,100002,200002)
+12*w(010002,101100,001200,001110,111010)+12*w(210000,021000,001110,000201,001021)+6*w(010020,011100,200010,000111,021001)
-36*w(102000,000201,100110,010011,111001)-6*w(021000,100101,002001,001110,100210)-15*w(110001,001002,200010,000021,120100)
+6*w(100002,210000,200010,000003,200002)-6*w(201000,001002,100200,000120,021001)+72*w(101001,100101,010200,001011,111010)

+27*w(120000,200001,100101,100002,001021)+12*w(101001,001200,100110,100002,111001)-12*w(201000,010110,000210,001011,021001)
+6*w(030000,201000,001110,000201,001021)+24*w(111000,000201,101100,000021,111001)+6*w(001011,021000,001200,000030,120100)
-72*w(110001,000111,110010,010011,111010)+36*w(030000,001101,101100,001020,010120)+6*w(100101,110100,002010,100002,200002)
-12*w(200010,110100,100020,000003,021001)+24*w(111000,100200,001101,000021,111001)-9*w(120000,100200,002010,010101,001021)
-3*w(003000,001101,000201,100020,120100)-6*w(020100,002001,100011,000210,111010)+6*w(201000,002001,010110,010002,100210)
+6*w(001002,111000,100200,001110,200002)-12*w(010002,110100,200010,000030,021001)+12*w(200001,100200,001011,100002,111001)
-6*w(110010,011100,000012,001020,120100)-18*w(210000,011100,020100,000021,001021)+6*w(020100,102000,000012,000210,111010)
+12*w(030000,001011,020010,001020,100210)+24*w(100011,001101,001200,200010,021001)-6*w(101001,010200,001011,200001,200002)
+12*w(110010,011100,001011,000210,111001)+24*w(101010,011001,001011,000210,120100)+12*w(210000,020100,001110,001101,001021)
-12*w(110001,120000,000030,000102,111010)-6*w(020010,200010,000120,100002,021001)+48*w(200001,011100,011010,100002,010120)
+6*w(210000,010200,100002,101001,001021)-15*w(200001,110100,000030,100002,021001)+24*w(101010,011001,001110,000111,120100)
-12*w(100002,101100,010110,001110,111001)+12*w(300000,100110,000003,011001,200002)-18*w(210000,001002,000210,010011,111010)
+48*w(020001,011010,002010,010110,100210)+12*w(210000,100101,020001,010020,001021)+12*w(300000,000111,001110,001101,021001)
-12*w(002001,100011,100110,100002,120100)+12*w(201000,000111,002100,000201,111001)+12*w(120000,000201,001011,010020,111010)
-3*w(201000,002001,010101,000210,200002)-6*w(101001,011100,020001,001020,100210)+24*w(210000,100101,020010,010011,001021)
+6*w(100020,110100,001110,100002,021001)-36*w(200001,100101,001101,100011,111001)+9*w(010011,003000,010200,000030,120100)
+12*w(100101,110001,101010,000102,111010)-6*w(111000,010200,000012,101010,200002)+6*w(012000,010002,100011,110010,100210)
-18*w(102000,110100,010200,001101,001021)-15*w(200001,010020,100110,100002,021001)+12*w(110010,101100,001200,000012,111001)
+30*w(020100,000021,011010,001020,120100)-12*w(110001,000111,020010,010020,111010)+6*w(012000,100002,100011,020010,100210)
-3*w(110001,020001,000030,200001,200002)+6*w(201000,010101,001101,100011,200002)-6*w(021000,002100,001011,100101,100210)
-24*w(010200,100011,011010,100002,111010)-6*w(100020,021000,000030,010002,120100)-6*w(011010,002001,000300,100110,111001)
-6*w(300000,100002,100101,000021,021001)+9*w(020100,021000,100110,010020,001021)+6*w(012000,100101,000111,200001,200002)
-3*w(002001,010200,002010,020010,100210)-6*w(000012,101100,100020,011001,120100)-12*w(200001,001011,010110,010101,111010)
-6*w(120000,011100,000120,000030,021001)-12*w(012000,000300,200010,000012,111001)-8*w(300000,020001,200100,000003,001021)
-12*w(011001,100101,011010,100110,200002)-2*w(030000,001101,001020,000030,120100)+6*w(200001,010110,020010,000012,111010)
+12*w(101010,101100,001200,000111,021001)+12*w(011001,021000,200010,000012,100210)+24*w(100101,101100,001110,010011,111001)
-12*w(111000,020100,010110,100011,001021)+9*w(200001,210000,000012,010011,200002)-12*w(001002,001110,001101,200010,120100)
+6*w(200001,100110,020010,000021,021001)+12*w(010011,100200,001110,101001,111001)-6*w(120000,011100,000102,000030,111010)
+12*w(020001,012000,001110,100011,100210)+24*w(101001,110100,010011,100011,200002)+12*w(200001,011010,001101,000210,111001)
-12*w(010011,200010,100011,100101,021001)+12*w(110100,101001,002100,001002,100210)+12*w(110001,100110,001101,000012,211000)
-6*w(210000,100002,020010,000111,011020)+60*w(110001,000021,011010,100011,120100)-24*w(000210,010101,101100,002010,111001)
-6*w(001002,111000,101100,000210,200002)+12*w(200010,110010,001011,000201,021001)+6*w(110001,003000,200001,000102,100210)

+12*w(002001,110100,000201,000021,211000)+36*w(002010,010200,001020,010011,120100)-15*w(020100,200010,010002,001110,011020)
 -36*w(100011,011001,101100,000210,111001)-6*w(210000,000021,101010,000201,021001)-9*w(100002,110100,200010,001002,200002)
 -18*w(110001,003000,011100,000111,100210)+6*w(020100,200010,100011,000003,111010)+12*w(010011,011100,000021,101010,120100)
 +12*w(111000,011010,100101,000201,011020)-12*w(110001,010200,010020,001020,111001)+24*w(200100,010110,000111,002010,021001)
 -6*w(201000,010101,001011,010110,200002)-6*w(002001,101100,010020,020001,100210)+12*w(110100,011001,010110,000021,111010)
 +3*w(001020,120000,000030,010002,120100)-12*w(100002,111000,100020,000201,111001)+6*w(020100,111000,010110,010020,001021)
 -24*w(200010,002010,010200,000111,021001)+6*w(010020,110001,001011,001110,120100)-30*w(210000,010101,000012,100020,111001)
 -12*w(002001,010200,002010,110001,100210)+6*w(021000,011010,100110,000201,011020)+6*w(200010,020100,100020,000012,021001)
 +6*w(100002,110010,000201,001011,211000)+9*w(100002,120000,200010,000012,200002)+24*w(200001,001101,100011,001011,120100)
 +12*w(001110,110100,110010,000012,111001)-5*w(300000,100200,001020,000003,021001)+48*w(101001,102000,100101,010002,100210)
 +3*w(020100,012000,000300,001020,011020)-3*w(001002,012000,000300,000120,211000)-12*w(210000,020100,000012,001020,200002)
 -6*w(100101,011100,000030,002001,120100)-48*w(101100,011001,100110,000111,111001)+15*w(021000,100020,010020,000210,021001)
 +3*w(210000,012000,001011,000102,100210)+12*w(010011,101100,001200,110001,011020)-18*w(010011,101100,001200,000012,211000)
 +6*w(101010,000102,200010,001002,120100)+6*w(102000,100101,100110,010002,200002)+30*w(021000,010110,100011,000120,111001)
 +6*w(002100,100110,020100,000030,021001)-12*w(111000,020100,011001,000030,010120)+18*w(020010,110010,001110,010101,011020)
 -4*w(300000,001011,000201,000003,211000)+12*w(101001,200010,000021,010002,120100)+12*w(101001,200100,000111,001110,021001)
 +12*w(002010,110001,000021,100101,120100)-6*w(021000,100200,001011,100101,011020)-24*w(020001,101100,011010,001011,100210)
 +12*w(200001,002100,000210,001002,111100)+6*w(000102,102000,110010,000210,111001)-6*w(001002,020100,001110,000120,211000)
 +24*w(001011,200100,100101,001110,021001)+24*w(012000,001110,000210,001011,120100)+6*w(010101,011100,200010,100002,011020)
 +6*w(102000,210000,100002,000003,100210)+12*w(110001,000111,110010,010020,111001)+12*w(001002,110100,000210,002010,111100)
 +6*w(100011,001101,002100,000201,211000)+12*w(010110,101100,001200,001020,021001)-6*w(002001,100110,010101,001020,120100)
 +3*w(201000,012000,000003,010110,100210)+36*w(100011,111000,001101,000210,111001)+12*w(111000,010101,020010,000120,011020)
 +12*w(100002,012000,000120,100101,111100)+18*w(110100,101001,010110,000030,021001)+6*w(001002,001200,110010,000111,211000)
 +12*w(110001,011001,000120,001020,120100)+72*w(110100,001110,011100,000021,111001)-12*w(003000,100101,110001,010110,010120)
 -24*w(110001,010200,001110,101001,011020)+12*w(100020,210000,000120,010002,021001)+8*w(010002,030000,000120,000030,211000)
 -12*w(011001,200100,101010,000102,200002)+6*w(030000,010011,100101,100020,011020)+2*w(300000,100200,100002,000003,102001)
 -12*w(001011,101001,001200,100011,120100)-4*w(030000,100110,001110,000030,021001)+6*w(102000,010011,020001,100110,010120)
 -6*w(011100,001110,001200,000012,211000)-12*w(200001,010011,100110,100002,111001)+18*w(102000,011100,000111,000021,120100)
 -6*w(010011,200100,010110,001020,021001)-30*w(210000,011010,010200,000012,011020)-24*w(002001,010101,200010,000111,111100)
 +48*w(021000,010101,101010,001011,100210)-12*w(200001,001101,100110,100002,111001)+9*w(010002,200010,000012,010110,211000)
 -6*w(200100,110010,001110,000012,021001)-6*w(200001,010101,002010,000021,120100)-12*w(011100,010200,200010,001002,011020)
 +12*w(010101,011001,200001,002010,100210)-12*w(010002,102000,100110,000111,111100)+24*w(111000,100110,010101,000021,111001)

-3*w(001002,002001,000300,100110,211000)-24*w(102000,110100,000120,000111,021001)-9*w(030000,001011,000120,001020,120100)
-9*w(021000,010020,020010,000210,011020)+24*w(101001,110010,011010,010002,100210)+12*w(010002,200100,001011,100011,111100)
-42*w(010002,010101,200010,100020,111001)+3*w(010101,100200,000012,002010,211000)-9*w(021000,100200,000102,100020,102001)
-12*w(111000,100101,020100,000021,011020)+6*w(030000,100101,001020,000120,111001)-3*w(030000,012000,001200,000030,010120)
+12*w(002010,011001,010110,000120,120100)+3*w(300000,010020,000210,001002,021001)-6*w(001101,010200,001020,100002,211000)
+6*w(011100,002001,100200,000210,102001)+18*w(001101,012000,100200,000120,111001)+6*w(110010,030000,100011,000111,011020)
+6*w(002001,101100,002100,010101,100210)+6*w(101010,011001,010011,000120,120100)-3*w(300000,002100,000120,000102,021001)
+6*w(001002,001200,010200,001020,211000)-12*w(200100,100011,001002,100101,111001)+9*w(021000,100200,001200,000021,102001)
+12*w(011001,100200,101001,010110,011020)-6*w(200100,002100,011010,010002,010120)+6*w(011001,000102,200010,001020,120100)
+15*w(110100,102000,000201,000030,021001)+36*w(001110,011100,000012,010110,211000)-48*w(010011,111000,100110,000111,111001)
-12*w(011001,010200,101001,100110,011020)-6*w(001200,011100,000201,101010,102001)+30*w(201000,010011,001020,000102,120100)
-12*w(012000,000102,011010,110010,100210)-18*w(110100,002010,010200,000030,021001)-3*w(020010,011100,000012,000120,211000)
-48*w(110010,011001,100110,000111,111001)-24*w(001101,100110,110100,001020,021001)-6*w(021000,001002,110010,010020,100210)
-42*w(010110,010200,100011,002010,111001)-12*w(010101,002100,100020,001011,120100)+6*w(300000,010002,100200,000012,102001)
+6*w(200100,012000,010110,000012,011110)-27*w(021000,020100,010020,000120,011020)-30*w(001020,101100,001101,100200,021001)
+6*w(021000,002100,000201,002010,100210)-12*w(012000,010200,100020,000111,111001)+48*w(110001,100011,001110,001011,120100)
+6*w(011100,200100,000201,001011,102001)+12*w(001011,110100,001200,000012,211000)-24*w(101010,110100,000111,100011,021001)
-12*w(101001,110100,020001,000120,011020)-12*w(200001,101100,000111,100002,111001)+12*w(120000,002001,100101,001011,100210)
+12*w(020010,001002,101010,000120,120100)+12*w(200010,101100,010101,000021,021001)+3*w(000012,201000,100200,000003,211000)
+6*w(011100,102000,000201,000210,102001)+3*w(030000,002010,000300,001110,011020)+24*w(020001,100101,100011,100020,111001)
-15*w(012000,010011,020001,100020,100210)+12*w(001011,012000,010110,000120,120100)-12*w(210000,010110,010011,000030,021001)
-12*w(100011,101001,100200,000003,211000)+3*w(030000,003000,000102,100020,100210)-12*w(110010,010200,001020,001110,021001)
-3*w(012000,100200,001011,100002,200101)-24*w(101001,000201,001110,200001,111001)+18*w(111000,000021,010020,001101,120100)
+12*w(020010,020001,200010,000111,011020)+10*w(030000,011100,000201,000030,102010)+9*w(012000,200100,010002,001011,100210)
+6*w(020010,101100,100020,000111,021001)-9*w(020001,000300,101100,001020,102001)-24*w(101001,100200,001110,100002,111001)
-60*w(011010,100101,000021,101001,120100)+6*w(300000,110001,010011,000102,011020)-6*w(010101,012000,000300,010020,102010)
-6*w(210000,010002,101010,001002,100210)+3*w(001020,021000,000300,100020,021001)+24*w(020001,100110,101010,000111,111001)
+72*w(010101,011100,100110,001110,102001)+12*w(011010,001110,010011,010020,120100)+6*w(210000,002100,010110,000102,011020)
-6*w(002100,000201,101010,020010,011110)+30*w(002010,100200,010110,001110,021001)-6*w(102000,110100,020001,000021,010120)
-12*w(020001,100110,001110,010020,111001)+3*w(010020,002100,000201,002010,120100)-12*w(101100,102000,000102,000300,102001)
+6*w(020010,100200,011100,001011,011020)+12*w(111000,001200,010020,001101,011110)-6*w(120000,000201,101010,000102,102010)
+30*w(021000,012000,010110,000120,010120)-18*w(101001,011100,101100,000012,200101)-6*w(021000,100020,000201,110001,011020)

-12*w(110010,101100,000111,001110,021001)-18*w(010011,102000,000030,010101,120100)-24*w(001101,200100,011010,000111,111001)
+6*w(200100,100011,010002,010101,102010)+12*w(201000,020001,002010,000102,100210)-18*w(010002,102000,010101,100020,200101)
-12*w(011001,110100,020010,000120,011020)+6*w(111000,100110,010110,000021,021001)+6*w(201000,000102,000300,002010,111001)
-24*w(110010,002001,001110,000111,120100)-6*w(010200,000111,101010,020001,102010)+6*w(002001,110100,011010,010011,100210)
+6*w(300000,001101,002100,000003,200101)-12*w(201000,001110,000210,100002,021001)-6*w(021000,000300,110010,001011,011020)
-12*w(300000,100020,000102,010002,111001)-12*w(110001,100011,001020,100002,120100)-66*w(011100,110100,001011,000201,102010)
-12*w(101001,002100,110001,010110,010120)+15*w(120000,201000,000021,000003,200101)+6*w(300000,001110,010101,000021,021001)
-48*w(001101,111000,100110,000111,111001)+6*w(011001,110100,000300,002010,011020)+2*w(030000,101001,000021,000030,120100)
+6*w(002100,000201,020100,010020,102010)-24*w(201000,010011,001011,000111,120100)+6*w(020001,200001,000201,100011,102010)
-6*w(002001,101001,110100,010011,100210)-12*w(020001,101100,000120,001110,111001)-6*w(210000,011010,000210,000021,021001)
-6*w(003000,010110,001200,010200,011020)-3*w(030000,000003,101010,100020,200101)+21*w(000021,120000,000030,011001,120100)
+6*w(021000,200001,000111,000201,102010)+6*w(102000,011010,020010,000102,100210)-18*w(200010,101001,000210,010002,111001)
+12*w(200001,011010,000210,100011,021001)+12*w(110001,011001,000210,200001,011020)+6*w(102000,100101,001101,000021,120100)
+6*w(021000,200010,000102,000201,102010)+6*w(011100,002100,000210,100020,021001)+10*w(030000,001101,100110,000030,111001)
-12*w(200001,011010,010020,010002,200101)-15*w(011001,002100,020010,010020,100210)-24*w(020010,021000,100110,000111,011020)
-6*w(000012,002001,001200,200010,120100)-8*w(001020,003000,100200,000300,021001)+12*w(111000,000201,011010,000120,111001)
+12*w(110001,011100,100110,000102,102010)+12*w(201000,011010,020001,000012,100210)-12*w(200001,001002,011100,100011,200101)
-6*w(020100,101100,100011,010011,011020)+6*w(200010,200001,100110,000003,021001)+8*w(300000,100020,001002,000003,120100)
+6*w(010110,002100,100200,001011,111001)-6*w(101100,010200,011010,000102,102010)-3*w(102000,000003,001200,100020,120100)
-6*w(110001,110010,020001,000120,011020)+12*w(010002,100200,100110,002010,111001)-3*w(200100,210000,000030,000003,021001)
+12*w(110001,012000,100101,000021,200101)+6*w(021000,001200,101010,010011,010120)+24*w(020001,100101,100011,010110,102010)
+6*w(110010,011010,100002,000021,120100)-12*w(111000,010110,100200,001002,011020)+48*w(010101,101010,110010,000111,111001)
-18*w(101100,000111,100020,110001,021001)-5*w(201000,003000,000300,000003,200101)-9*w(011001,012000,000300,002010,100210)
+12*w(020001,100110,011010,000201,102010)-12*w(101010,020100,001002,000030,120100)-12*w(101010,010200,100020,010002,111001)
-3*w(012000,000210,020100,001110,011020)-12*w(100011,111000,100020,000201,021001)-6*w(012000,100101,101010,000102,200101)
+48*w(021000,101100,001011,001101,100210)+18*w(020001,100110,101001,000201,102010)+12*w(100101,001110,001020,011001,120100)
-12*w(120000,001101,000120,001110,111001)+6*w(002010,200100,000300,001011,021001)-3*w(020001,002100,000201,200010,011020)
+12*w(012000,000201,100011,101001,200101)-6*w(021000,100101,001200,100011,011020)+9*w(020001,011100,001200,000120,102010)
+48*w(001011,110100,020100,001020,110011)-18*w(001002,110100,101010,010011,200101)-12*w(110100,101100,000012,001110,111001)
-6*w(200010,002010,000300,001101,021001)+6*w(201000,111000,000003,010011,100210)+48*w(010101,100101,011010,010110,102010)
-12*w(111000,010101,100110,010011,011020)+6*w(003000,010011,000201,100020,120100)+3*w(001002,020100,002100,100020,200101)
+24*w(101100,011100,000021,010110,111001)+12*w(110010,010200,001011,100020,021001)-3*w(012000,020001,010020,100011,100210)

-12*w(101100,020100,010101,000021,102010)-12*w(210000,010011,101001,000201,011020)-12*w(001011,012000,100200,000021,120100)
+12*w(002100,000111,110010,010110,111001)+12*w(002001,020100,001101,100020,200101)-6*w(020010,100110,001200,001020,021001)
+6*w(111000,012000,000201,001011,100210)+6*w(200100,020010,000111,010002,102010)+6*w(100101,101100,001020,001002,120100)
-12*w(011100,010101,110010,100011,011020)-18*w(020100,100020,010011,001110,111001)-18*w(001002,100200,200010,100011,021001)
+6*w(110001,012000,001200,000021,200101)-6*w(120000,003000,010110,000012,100210)-12*w(120000,000111,001101,010110,102010)
-12*w(011001,001101,110100,001020,200101)+6*w(100011,010101,101100,100020,021001)+6*w(201000,100110,001002,000012,120100)
-12*w(110001,111000,100002,001110,010120)-36*w(200100,110001,100011,000012,111001)-12*w(110100,111000,001011,000201,011020)
-18*w(001101,012000,010200,000210,102010)-6*w(100011,101100,110100,000021,021001)+6*w(011001,100002,110100,001020,200101)
-12*w(001110,010101,001020,011010,120100)+6*w(010011,100101,100200,002010,111001)-24*w(012000,011100,020010,000120,010120)
+5*w(003000,020100,001110,000300,011020)-6*w(110010,011010,100200,000021,021001)-6*w(100200,100101,010011,011001,102010)
-6*w(300000,001110,000003,011001,200101)-12*w(000012,010020,020010,101010,120100)+84*w(200010,010101,101010,000102,111001)
-36*w(111000,011001,010011,001110,100210)+18*w(020010,102000,010110,000201,011020)-36*w(110100,011010,010110,000030,021001)
-12*w(100200,010101,010011,011010,102010)-12*w(000111,010020,020010,002010,120100)+6*w(101001,110100,101010,000003,200101)
-60*w(200010,110100,001011,000102,111001)-6*w(110100,002010,020010,001002,100210)-12*w(201000,001110,100200,000012,021001)
-6*w(002100,100101,010200,001020,111001)+12*w(020010,200001,100011,100101,011011)-12*w(003000,110100,000111,000021,120100)
-12*w(010200,011100,000030,101010,021001)+6*w(000201,110100,011100,002010,011020)+12*w(011001,012000,200010,000102,100210)
-6*w(002001,012000,000201,100110,200101)+6*w(102000,100101,000300,001011,111001)+9*w(021000,000201,001200,010020,102010)
-3*w(110001,002010,000300,100020,021001)+6*w(120000,000111,011100,001020,110011)+24*w(000210,020100,011100,002010,011020)
+12*w(021000,200010,011010,000102,010120)+6*w(001002,012000,100200,100011,200101)+6*w(200001,003000,000201,000210,111001)
+6*w(020100,000111,010020,110001,102010)-6*w(020100,101100,000030,001110,021001)-6*w(002001,010110,001200,001020,120100)
-12*w(021000,101010,010011,001101,100210)+6*w(120000,100020,001101,010101,011020)-10*w(030000,100110,010011,000030,111001)
+3*w(010002,021000,001110,100020,200101)+36*w(100200,110010,010002,010011,102010)+3*w(010020,102000,001200,000210,021001)
+12*w(101001,021000,000120,000021,120100)-9*w(012000,200100,002100,000003,100210)-6*w(030000,100020,001110,010101,011020)
-18*w(000201,010110,101100,002010,111001)-6*w(300000,101100,000111,000012,021001)-24*w(100200,011100,010020,011010,011011)
+12*w(110010,010002,010110,100020,111001)+18*w(000210,110100,011100,002001,011020)+6*w(110001,003000,000201,001110,200101)
-24*w(010002,010200,101010,001011,210010)+6*w(101001,011100,000030,100002,120100)-6*w(300000,001110,100101,000012,021001)
-12*w(003000,010110,010200,100110,011011)-12*w(100011,110100,101010,000102,111001)+12*w(200001,020100,100011,010011,011020)
+6*w(030000,101010,001101,000120,110011)+24*w(102000,012000,000102,100101,100210)-4*w(300000,100011,000003,011001,200101)
-12*w(300000,010110,000111,001011,021001)-30*w(010110,101100,200001,100002,011011)-10*w(030000,000111,110010,000030,111001)
+4*w(030000,100110,020001,000030,011020)-12*w(200100,001101,002010,000012,120100)-18*w(012000,100200,001002,011010,100210)
+3*w(102000,000120,002100,000300,021001)-6*w(010002,201000,001110,001101,200101)+12*w(020010,110010,100011,100101,011011)
-24*w(101001,100101,010101,100020,111001)+6*w(120000,010110,001101,001020,110011)+12*w(011001,100110,011100,100101,011020)

+3*w(002100,000120,020100,100020,021001)+8*w(300000,021000,001110,000003,010120)+18*w(010002,101100,011001,100020,200101)
+12*w(020010,010200,200010,001011,011011)+3*w(021000,010200,020010,000030,011020)-6*w(110001,100110,001200,001020,021001)
-18*w(010002,100101,200010,002001,200101)+12*w(111000,010101,020010,001020,010120)-24*w(010011,110001,101010,000210,111001)
+9*w(021000,001020,010020,000111,120100)-12*w(120000,002100,010020,000210,011011)+36*w(101010,001200,002100,000210,021001)
-24*w(020010,110100,010101,001020,011020)+12*w(110001,002100,011100,000021,200101)-12*w(102000,100101,100200,000012,111001)
-6*w(030000,002010,010011,100011,100210)+12*w(102000,000012,010110,001110,120100)-6*w(100020,100200,200001,001002,021001)
-48*w(011010,100200,100011,110001,011011)+12*w(011001,200100,020010,000111,011020)+18*w(101001,110100,011010,000012,200101)
-12*w(011010,200100,010101,000021,111001)-6*w(021000,011100,002010,000111,100210)+6*w(020010,100020,002010,000102,120100)
+12*w(110010,100110,001110,001101,021001)-18*w(011010,100200,100020,020001,011011)+24*w(110001,000111,101010,010110,111001)
+6*w(111000,002010,010200,000201,011020)-6*w(201000,001101,100101,001002,200101)+12*w(210000,010011,010110,002001,010120)
+6*w(020010,100020,101010,000003,120100)+24*w(002010,001101,010020,010110,120100)+72*w(002001,100101,011100,001110,200101)
-24*w(010110,111000,100011,010101,011020)-12*w(300000,100101,100002,010011,011011)+30*w(110001,021000,100011,001110,010120)
-12*w(110010,101010,000210,001101,021001)-30*w(200001,002100,001200,000111,111001)+12*w(002010,010101,200010,000012,120100)
+6*w(011001,100200,100011,002001,200101)-3*w(030000,002100,100020,000201,011020)-6*w(030000,000120,101010,010110,011011)
-12*w(011001,201000,110001,000012,100210)+12*w(000201,101100,200010,001011,021001)+24*w(210000,000201,001011,001110,111001)
-3*w(011001,201000,000120,000012,120100)+3*w(021000,200010,000012,100002,200101)+3*w(200100,110010,020001,000012,011020)
+10*w(003000,110100,001110,000300,011011)+6*w(210000,110010,000021,000111,021001)-2*w(011001,003000,002100,000300,100210)
-24*w(100002,110001,101010,000210,111001)-6*w(101010,021000,000201,010020,110011)-24*w(100200,001110,020010,011010,011011)
-6*w(021000,100011,001110,100002,200101)+12*w(110100,110010,110001,000012,011020)-12*w(010101,200010,010020,100011,021001)
+6*w(003000,020100,010011,010020,100210)-24*w(110001,200100,010011,000021,111001)-24*w(000012,101100,002100,100011,120100)
-6*w(200001,001101,200100,000021,021001)+18*w(110001,002010,000120,100002,120100)-24*w(100002,210000,100101,001011,110011)
-48*w(011010,010200,200010,010011,011011)-3*w(030000,200010,002010,000003,100210)+12*w(111000,001101,010011,001110,200101)
+12*w(110010,010200,011010,001101,011020)-6*w(100011,111000,100200,000021,021001)+12*w(101001,010101,001110,200001,110011)
-24*w(100101,001101,100011,002010,120100)-12*w(020001,101100,001200,100020,011011)+3*w(003000,021000,000201,010020,100210)
+6*w(020001,101001,011100,000030,200101)-12*w(200010,101100,100110,000003,021001)+6*w(011001,200100,001110,100002,110011)
-6*w(002001,010200,100110,110001,011020)-12*w(011010,001110,002100,000111,120100)-12*w(110001,101100,001200,010020,011011)
-6*w(021000,020001,000030,101001,100210)-3*w(300000,000021,101100,000102,021001)-30*w(011001,102000,000201,100011,200101)
+48*w(001002,200100,100110,011001,110011)+6*w(020001,002010,000210,001020,120100)+18*w(030000,011010,010110,000120,011020)
+12*w(021000,200100,000111,010020,011011)+6*w(101001,201000,020001,000012,100210)-6*w(010020,200100,001110,001101,021001)
-72*w(210000,101100,000012,001101,110011)-36*w(002010,000111,002100,001200,120100)+48*w(011100,110100,001011,100110,011011)
-6*w(001002,102000,110100,000210,110011)+3*w(102000,012000,010200,000012,100210)-60*w(110010,101100,001101,000120,021001)
-12*w(101001,002100,010011,010110,200101)-24*w(110010,010200,001110,011001,011020)-12*w(002010,200100,001110,000003,120100)

-6*w(100002,100200,002010,110001,110011)+6*w(001020,111000,000300,100011,021001)+12*w(001101,200100,200001,010011,011011)
-12*w(201000,011100,010011,001101,010120)-24*w(201000,001002,010011,010110,200101)+3*w(201000,100200,020001,000012,011020)
-6*w(010011,021000,000030,010020,120100)+18*w(111000,100200,001110,000021,021001)+12*w(110100,101100,100011,001002,110011)
+6*w(200001,200010,020010,000102,011011)-18*w(012000,002100,100110,010002,100210)+6*w(010002,011100,200010,001011,200101)
-6*w(200001,110010,000102,110001,011020)+6*w(101001,001110,002001,000210,120100)+6*w(300000,001200,001101,000021,021001)
+12*w(200001,100110,100002,011001,110011)+12*w(210000,100002,100020,010101,011011)-6*w(101001,020100,002010,001101,100210)
+21*w(010002,100200,101010,002001,200101)+12*w(010110,201000,020100,000012,011020)+6*w(111000,101100,001011,000102,200101)
-24*w(111000,020010,000120,011001,010120)+12*w(300000,011100,000111,010011,011011)-12*w(101010,001110,002100,000102,120100)
+6*w(110001,102000,000210,100002,110011)+6*w(210000,100110,011001,000102,011020)-30*w(200010,002001,100200,000111,021001)
-3*w(102000,210000,010011,000003,100210)+12*w(100002,010101,101010,011010,200101)+42*w(010011,200100,100200,002001,011011)
+6*w(010002,101100,002100,000030,120100)-12*w(012000,100101,100110,100002,110011)-6*w(201000,010200,100020,000012,021001)
+33*w(020010,012000,010110,000210,011020)+6*w(012000,002100,010200,010020,010120)+6*w(020010,101010,001101,000021,120100)
+30*w(120000,012000,000120,000210,011011)+12*w(100101,110001,001011,011010,200101)-12*w(020001,201000,001101,000120,110011)
+42*w(002001,100110,100200,100011,021001)+12*w(012000,010200,020010,000120,011020)+6*w(020010,002001,100110,000021,120100)
+24*w(120000,010020,100011,100101,011011)+12*w(011001,101100,020001,001020,100210)+12*w(210000,110010,000021,010002,110011)
-6*w(020010,200100,000120,001011,021001)+12*w(111000,002001,000210,100002,200101)-6*w(012000,010110,002100,000300,011020)
+12*w(021000,000210,001110,100020,021001)+6*w(102000,120000,100002,000012,100210)-30*w(010011,102000,200100,000201,011011)
-18*w(110001,021000,000120,100101,011020)-9*w(201000,000021,010020,010002,120100)-4*w(300000,110100,000003,001011,110011)
+6*w(000102,011100,101010,011010,200101)+3*w(201000,002001,000300,000120,021001)+24*w(010002,101010,110010,000102,210010)
+6*w(030000,000201,200010,001020,011011)-5*w(300000,000021,101001,000003,120100)-24*w(020010,011100,100110,010011,011020)
+12*w(020001,101001,101100,000120,110011)-6*w(100020,010110,200001,010011,021001)+12*w(110001,011100,100011,001011,200101)
+18*w(111000,002001,100101,010011,100210)+12*w(001101,101100,001200,110010,011011)+6*w(101001,001110,010101,001020,120100)
+6*w(002100,020100,100110,010011,011020)+12*w(201000,011001,100101,000111,110011)-3*w(100002,200100,101100,000021,021001)
-84*w(011001,011100,100011,001110,200101)+24*w(200001,002001,001101,110001,100210)+12*w(020100,101100,011100,000030,011011)
-\12*w(101001,001110,002100,000111,120100)-12*w(010200,101100,011010,010011,011020)-12*w(100002,210000,101010,000102,110011)
+6*w(300000,002001,000210,000111,021001)-12*w(101001,111000,100110,000102,110011)+12*w(111000,002001,110010,000201,010120)
+8*w(300000,020001,100110,000003,011020)-24*w(120000,100020,101001,000201,011011)-9*w(010110,012000,100200,000030,021001)
+12*w(011010,100101,000120,002001,120100)+6*w(110001,002001,000300,002010,200101)+6*w(111000,000102,100200,002010,110011)
+18*w(012000,001101,010200,002010,100210)+3*w(200100,100020,020001,010002,011020)+24*w(000210,001110,200010,011001,021001)
+30*w(011010,102000,100200,000201,011011)-12*w(210000,010002,001020,000021,120100)+12*w(101001,200010,010002,010011,200101)
+12*w(111000,000102,011010,100110,110011)-18*w(020001,200010,101001,001002,100210)-24*w(102000,010110,000120,100101,021001)
+6*w(012000,100200,010101,100011,011020)-6*w(020010,111000,000300,001020,011011)+24*w(011010,000111,110010,001011,120100)

+6*w(000102,110100,002010,011010,200101)+24*w(001101,011100,200010,100002,110011)-12*w(201000,100101,011001,001002,100210)
-24*w(102000,010110,100110,000111,021001)-48*w(020010,110100,100110,001011,011011)+24*w(030000,011001,100110,000120,011020)
-18*w(102000,000021,010020,010101,120100)+12*w(012000,000102,101100,100110,110011)+6*w(000003,110100,101010,011010,200101)
-24*w(011001,002100,110100,001011,100210)-12*w(011001,011010,110010,000120,011200)+96*w(101001,100101,101010,010101,110011)
-24*w(110010,111000,001110,000201,011011)+24*w(110001,101100,000111,002001,200101)+3*w(120000,100002,001020,000021,120100)
-6*w(002010,100200,000201,101010,021001)+12*w(021000,001200,010011,002010,100210)-12*w(030000,011100,001020,000120,011110)
+12*w(110001,201000,000201,001011,110011)+12*w(011100,100110,200010,010002,011011)-12*w(102000,001101,010101,001110,200101)
-6*w(100020,111000,000210,100002,021001)+12*w(002001,200100,010020,010101,110011)-21*w(012000,210000,010011,000012,100210)
+6*w(200010,011100,110100,000003,011020)+12*w(200001,011001,000210,101001,110011)-12*w(020100,100110,101001,100011,011011)
-12*w(111000,002100,000201,001011,200101)-6*w(200010,010110,001110,100002,021001)+6*w(010020,201000,000012,001101,120100)
-6*w(111000,002001,010200,001011,100210)-6*w(200001,110100,002010,000102,110011)-12*w(200100,011100,001101,010011,011020)
-30*w(020100,010020,101010,100101,011011)+6*w(300000,000021,101001,000201,021001)+6*w(002001,010101,001200,101010,200101)
-24*w(010011,200100,000021,002001,120100)+6*w(021000,201000,001110,000003,100210)-6*w(001002,012000,110100,000120,200101)
-6*w(201000,100200,100011,000012,021001)+6*w(020010,002100,110100,000120,011011)+6*w(100002,200100,110001,001011,110011)
-6*w(201000,110010,000021,000003,120100)-12*w(101010,011100,101100,000012,011200)+42*w(020100,011100,001110,002010,010120)
+42*w(001002,200100,001110,100110,021001)-6*w(001002,111000,011100,000120,200101)-24*w(110010,201000,001101,000201,011011)
-24*w(110001,101001,110100,000021,110011)-12*w(201000,010110,001110,010002,110011)+6*w(101001,201000,100110,000003,011200)
+6*w(201000,012000,000012,010101,100210)-3*w(300000,001020,001200,000102,021001)+24*w(200100,001101,002001,100002,200101)
-12*w(110001,101001,200010,000201,011011)+6*w(100002,201000,010101,100011,110011)-6*w(200001,000102,001020,101001,120100)
+6*w(000012,200100,001110,200001,021001)+3*w(111000,200100,002001,000003,100210)-6*w(201000,001200,101010,000003,011200)
+30*w(201000,011001,100110,000003,200101)+18*w(120000,000102,101010,010020,110011)+12*w(101001,010110,001200,200001,011011)
-24*w(200100,100101,011010,001002,110011)-16*w(101010,003000,000210,000300,021001)-30*w(110001,012000,011010,000210,100111)
+6*w(001002,010101,110010,010020,300001)+12*w(110100,101010,011010,010002,100111)-12*w(110001,010101,010011,001020,300001)
+24*w(002001,101100,020010,010110,100111)+12*w(020001,111000,002010,000210,100111)+3*w(102000,000102,002100,000201,300001)
-24*w(021000,010101,110010,001020,100111)-42*w(111000,012000,010011,000210,100111)+48*w(111000,020001,101010,000111,100111)
-10*w(011001,030000,110010,000030,100111)+12*w(201000,020100,002001,000111,100111)-18*w(110001,110100,000021,001002,300001)
+6*w(120000,003000,100200,000012,100111)+6*w(021000,101100,020010,000021,100111)+24*w(101001,101100,011010,010101,100111)
+6*w(201000,001101,001200,000003,300001)-24*w(110001,002100,110010,001101,100111)+12*w(110001,011001,002100,100110,100111)
+6*w(210000,003000,010200,000012,100111)+12*w(101001,001200,200001,011001,100111)-12*w(101010,110010,020010,010002,100111)
+3*w(001002,012000,100200,000111,300001)+30*w(102000,200100,010101,001002,100111)-6*w(020100,100011,001011,100002,300001)
+24*w(101001,020100,002010,010110,100111)+12*w(120000,101010,020010,000012,100111)-9*w(200001,100101,001002,100002,300001)
+24*w(120000,101001,110010,000012,100111)+6*w(002001,000102,011100,100110,300001)-6*w(021000,003000,100200,000111,100111)

-24*w(110001,000012,020010,010020,300001)-12*w(210000,120000,001020,000003,100111)+12*w(111000,110100,002010,000102,100111)
 +6*w(110001,110100,001020,000003,300001)+9*w(012000,001200,000021,010020,120100)-36*w(100002,200010,010101,200001,011011)
 +24*w(200010,011001,000210,100011,021001)+6*w(030000,001200,011100,000021,101020)+12*w(001002,111000,100110,010110,110011)
 -3*w(030000,200100,002010,000012,010120)-12*w(010002,101001,002100,100110,200101)-12*w(020010,200010,001002,010110,110011)
 +12*w(110010,010110,010020,100011,021001)+6*w(020001,102000,000300,100020,011011)-4*w(300000,100020,000003,020001,110011)
 +12*w(110001,201000,001011,000102,101200)-9*w(012000,020100,001200,001020,010120)+12*w(011010,000111,001110,101001,120100)
 +12*w(101001,020100,001002,100020,200101)-3*w(020001,100020,000120,200001,021001)-12*w(003000,020100,100200,000120,011011)
 -6*w(012000,000102,100200,101010,110011)-12*w(201000,002100,010002,000210,011110)-12*w(002001,110100,001101,101001,100210)
 +10*w(300000,010011,001020,000003,120100)-12*w(101001,011100,110010,000012,200101)-12*w(200010,010200,101010,000012,021001)
 -12*w(003000,110100,010200,000120,011011)-12*w(100002,120000,001020,100101,110011)+54*w(101010,201000,001101,000102,011200)
 +48*w(020001,100020,011010,010110,110011)+36*w(010101,100011,011010,200001,110011)+12*w(111000,100011,010020,000012,120100)
 -48*w(210000,011010,000210,010011,011011)+6*w(030000,010002,101010,000210,101020)-6*w(101001,012000,001200,000111,200101)
 -12*w(021000,100002,101001,001110,100210)-12*w(100200,001110,200010,001002,021001)+12*w(020001,101001,000120,200001,110011)
 +12*w(010011,201000,101100,000102,110011)-54*w(200001,110001,100110,100002,011011)-18*w(120000,010002,011010,000210,101020)
 -45*w(001002,101100,100200,002001,200101)+24*w(110001,100110,101010,000111,021001)+24*w(101001,020001,011010,100011,100210)
 -12*w(110001,201000,001101,000111,110011)+9*w(012000,000201,001020,010020,120100)+12*w(201000,000201,020010,100011,011011)
 +6*w(110001,020100,101010,010020,001111)-12*w(200010,100110,100101,001002,021001)-6*w(002001,200100,011100,000012,200101)
 -9*w(021000,020100,002010,000120,010120)+12*w(120000,001002,101100,000120,110011)-12*w(101010,021000,001101,000210,110011)
 -12*w(210000,020010,000210,001011,011011)+12*w(101010,010110,100101,100011,021001)-6*w(021000,001002,100200,001200,101020)
 +12*w(201000,010101,002010,000102,200101)+6*w(010002,201000,100110,001101,110011)+6*w(110100,011001,010011,002010,100210)
 +12*w(200001,000111,101010,010110,021001)+6*w(011001,100002,011010,100110,200101)+24*w(201000,110100,000111,001002,110011)
 -12*w(111000,010011,000021,100011,120100)+18*w(021000,001101,011010,000120,110110)-10*w(300000,101100,010110,000003,011011)
 -36*w(012000,200100,000210,001002,011110)+6*w(101100,100101,010020,100011,021001)-24*w(101001,200010,010011,010101,110011)
 -12*w(201000,000210,011010,010002,110011)-3*w(110001,120000,001020,000012,200101)+12*w(012000,100101,011001,000120,110110)
 +72*w(010101,100101,110010,101010,011011)-3*w(201000,021000,001200,000012,010120)-3*w(111000,002010,000300,000120,021001)
 -12*w(110001,200100,001101,001011,110011)+18*w(110010,101001,010011,000021,120100)+9*w(100002,102000,200001,000102,200101)
 -6*w(021000,001011,020010,000120,101200)+6*w(200010,110010,010101,100002,011011)+12*w(111000,002100,001101,100002,100210)
 +9*w(110100,020010,001020,000120,021001)+6*w(200100,010101,002010,100002,110011)-36*w(011010,010101,110010,010020,110011)
 -24*w(200010,110010,010110,010002,011011)-6*w(110001,102000,000021,010101,101200)+3*w(010002,120000,001110,001020,200101)
 -12*w(111000,012000,010200,000021,010120)+6*w(000012,200100,100110,101001,021001)+3*w(111000,102000,000201,000012,200101)
 -6*w(001011,012000,002100,000300,110110)+12*w(011010,100101,020010,010020,110011)-24*w(020001,100011,101010,010110,110011)
 +18*w(010110,120000,001020,000120,021001)+12*w(200010,020100,100101,001011,011011)-12*w(010101,011010,020010,000030,111100)

-10*w(011001,003000,000300,100011,200101)-36*w(012000,010110,010011,010020,110110)+3*w(200001,010020,100011,001002,120100)
 +24*w(021000,000102,101010,100110,110011)+24*w(101001,100110,110100,000021,021001)-48*w(200010,110100,010101,001011,011011)
 +12*w(001011,012000,000300,100011,111100)+6*w(001002,002100,010200,101010,200101)-12*w(120000,001002,001110,100011,110110)
 -3*w(200100,002100,001020,000003,120100)+6*w(111000,000120,001200,100011,021001)+24*w(011001,200100,010011,100011,110011)
 +36*w(020010,012000,100110,000210,011011)+24*w(101100,101001,000111,010011,111100)-36*w(101001,001101,010200,002010,200101)
 +6*w(001101,110010,020001,001020,110110)-12*w(020010,102000,000210,000120,021001)-16*w(110010,003000,000300,100002,110011)
 -24*w(111000,200100,001011,000102,110011)-18*w(101100,010110,100020,020001,011011)+30*w(001110,210000,010011,000012,111100)
 +12*w(200001,100011,101010,000201,021001)+6*w(020001,011010,002100,000120,110110)-6*w(030000,200001,000012,100020,110011)
 -24*w(100110,111000,110100,000012,011011)+24*w(002001,001200,010020,010110,111100)+6*w(210000,001002,100200,001011,110011)
 +12*w(201000,010101,001011,010011,200101)+6*w(110100,101010,001020,000201,021001)-24*w(020010,200010,001011,010002,110110)
 +6*w(210000,010002,001011,000030,120100)+12*w(100110,201000,020100,000012,011011)+12*w(002100,010200,101010,000012,111100)
 +12*w(100002,011100,100110,101001,110011)+18*w(110100,001110,001101,100020,021001)-12*w(110001,012000,100011,000111,200101)
 -12*w(030000,010002,100020,001020,110110)+12*w(111000,100002,010020,100101,110011)-12*w(110001,200100,000120,011001,011011)
 +12*w(100002,111000,000210,101001,110011)+6*w(000003,200100,110001,001020,111100)-6*w(200001,010110,110010,000021,021001)
 +3*w(012000,102000,000300,000012,200101)+12*w(001011,012000,101001,000300,110110)+3*w(200001,010020,001110,001002,120100)
 +6*w(002001,110100,000210,200001,011011)-30*w(020001,100011,010020,200001,110011)+12*w(210000,011100,000021,000120,021001)
 -24*w(020100,101010,001110,000012,111100)+72*w(110001,100101,101010,010011,110011)-3*w(000021,021000,100200,100020,021001)
 -12*w(012000,100101,000012,200001,200101)+12*w(011100,010002,100020,010020,111100)-24*w(210000,011010,100200,000012,011011)
 -6*w(002001,100110,020100,010020,110011)-4*w(030000,011010,001101,000030,110110)+12*w(101001,200100,010101,001011,110011)
 -18*w(210000,010011,000210,001020,021001)-6*w(002001,010200,001110,010020,111100)-24*w(201000,011001,001002,000210,200101)
 +6*w(002001,020100,000210,200010,011011)-6*w(021000,100020,010020,000012,120100)-24*w(011001,101100,100011,100101,110011)
 +30*w(021000,011100,001011,000120,110110)+12*w(110010,020010,000210,001020,021001)+6*w(200001,101100,000021,010002,111100)
 +48*w(011010,012000,100200,000210,011011)-18*w(021000,001020,010011,000120,120100)+6*w(101001,210000,100011,000003,200101)
 -6*w(001002,101100,200010,010101,110011)-24*w(101001,010110,100011,011001,110110)+12*w(110100,000120,001020,110001,021001)
 +6*w(003000,001110,001200,000201,111100)+12*w(100110,111000,100101,100002,011011)+12*w(021000,000030,011010,000111,120100)
 -12*w(201000,010002,001011,010110,200101)+4*w(300000,111000,000003,000111,110011)+6*w(210000,002100,000012,001101,200101)
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 -6*w(010011,102000,100200,001200,011011)+12*w(010002,111000,101100,000021,110110)-6*w(030000,110010,010020,000021,110011)
 +6*w(210000,102000,000210,000003,110011)-18*w(201000,001101,001200,001002,200101)-30*w(001011,100002,001200,200001,111100)
 -6*w(200100,001200,101010,000012,021001)-24*w(001200,011100,100020,020010,011011)-48*w(110010,010002,011010,001110,110110)
 -24*w(012000,100110,000111,001011,120100)-24*w(100002,210000,100011,010011,110011)+6*w(020001,003000,100101,000120,200101)
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-\24*w(021000,010101,001020,100110,110011)+18*w(011010,001101,020001,100020,110110)+24*w(001002,200100,100020,020001,110011)
 +18*w(002010,100200,101100,000111,021001)+6*w(120000,100011,101010,000003,200101)-42*w(010101,002010,010200,001020,111100)
 -96*w(110010,110001,100101,100011,011011)-6*w(011010,011001,000120,001110,120100)+6*w(021000,010011,020010,000030,110110)
 +12*w(201000,010200,001011,010011,110011)+30*w(102000,000210,101100,000111,021001)+48*w(101010,010101,001200,001011,111100)
 +24*w(201000,000102,110100,001011,110011)-24*w(010101,010011,101100,002010,110110)-36*w(010110,200010,020010,010011,011011)
 -6*w(200010,100101,001110,100002,021001)+12*w(111000,010101,000021,001020,120100)+12*w(001101,011001,200010,100002,200101)
 -12*w(001011,110100,020010,000021,111100)+12*w(020001,200010,000021,110001,110011)+12*w(021000,200001,000102,001020,110110)
 +36*w(101010,012000,010200,000210,011011)-18*w(110010,110100,000030,001101,021001)-4*w(030000,200010,010002,000030,110011)
 +9*w(001002,210000,110010,000012,200101)+24*w(110100,100011,110010,001002,110011)+6*w(010101,001200,010020,002010,111100)
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 -12*w(001011,111000,100002,000120,120100)+12*w(100002,111000,110010,000012,200101)+24*w(100002,200010,011001,100101,110011)
 +6*w(002001,001200,100110,100002,111100)+30*w(200010,120000,000120,010002,011011)-12*w(021000,001110,001200,001011,110110)
 +3*w(201000,000300,001020,100002,021001)+18*w(010020,010101,001020,101001,120100)+24*w(100110,010002,020010,101010,110011)
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 -3*w(300000,000021,100110,010002,021001)+6*w(002100,200100,000003,001110,111100)-12*w(201000,001101,010011,100002,110110)
 +48*w(001002,200100,110100,001011,110011)-24*w(120000,010020,011010,000210,011011)+12*w(012000,100101,000111,101001,200101)
 -48*w(101001,100101,100020,020001,110011)+12*w(021000,100011,020001,000030,110110)-6*w(002001,010200,101010,011010,100201)
 -6*w(001101,011100,100011,100002,210010)-42*w(002001,100101,010200,002010,200101)-3*w(002100,200100,000201,001020,021001)
 +30*w(100200,020100,001110,002010,011011)-36*w(200001,011010,100110,010002,110011)-12*w(021000,002100,000201,001020,110110)
 -6*w(001101,011100,200010,000003,210010)+24*w(010101,101010,011010,101001,100201)+6*w(002001,020100,000021,200001,200101)
 +12*w(120000,101100,000120,000021,021001)+30*w(111000,020100,001020,000210,011011)-12*w(110001,001101,001110,200001,110011)
 -6*w(200001,010101,001110,001002,210010)-12*w(021000,010101,001020,001110,110110)+6*w(102000,021000,001200,000021,100201)
 +48*w(200010,010110,011010,000111,021001)+3*w(210000,011010,000012,100002,200101)+12*w(120000,001200,011100,000030,011011)
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 +6*w(020001,011010,020010,000030,110110)-6*w(002010,110100,001200,000120,021001)+12*w(011001,200010,010110,001002,200101)
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+2*w(030000,101100,000120,000030,021001)-12*w(011001,002100,000201,101010,200101)-6*w(012000,110100,010011,001020,100201)
+6*w(011001,200100,001110,100002,011110)-6*w(200100,011100,001011,000003,210010)-6*w(110010,012000,001200,000210,011011)
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-6*w(012000,000201,100011,200001,110011)+48*w(011001,012000,100011,000210,200101)-18*w(000102,110010,020010,001011,210010)
+36*w(120000,110010,010011,000120,011011)-60*w(101001,010110,100020,100101,021001)+24*w(101001,011001,010200,001020,110110)
-12*w(101001,100200,101010,010002,110011)+3*w(120000,002010,010011,010020,100201)+24*w(111000,100101,001110,001002,200101)
+6*w(003000,110100,000201,000012,210010)-6*w(210000,101010,000300,001002,011011)+6*w(101001,110100,100020,000111,021001)
+12*w(101001,101100,100110,010002,110011)-12*w(003000,010101,001110,001200,110110)+6*w(120000,001011,020010,001020,100201)
-12*w(001101,011100,100011,010011,210010)+72*w(200001,011100,001110,001002,200101)-6*w(021000,010110,001200,100020,011011)
+12*w(200100,100020,110010,000003,021001)+24*w(002001,200001,011100,001110,100201)+6*w(200010,002100,100200,000012,021001)
-12*w(111000,000102,110010,010020,011110)-6*w(020001,100101,101010,000012,210010)+12*w(110001,101100,010020,100101,011011)
-12*w(030000,002010,000201,001020,110110)-6*w(110001,001002,011100,100020,200101)+24*w(120000,101001,100011,001011,100201)
+12*w(002100,100110,100020,010101,021001)+12*w(020001,201000,001101,000120,011110)-6*w(101001,110100,000021,010002,210010)
+12*w(020001,101100,100020,100101,011011)+6*w(020001,002010,001200,001110,110110)+42*w(201000,000003,011010,010110,200101)
+2*w(012000,003000,000300,100011,100201)+12*w(100011,110100,100020,001101,021001)+6*w(300000,011010,000111,010002,011110)
-18*w(010002,100101,101010,010011,210010)+24*w(300000,010101,011010,000111,011011)-24*w(101001,021000,001011,000210,110110)
-12*w(011001,002100,100200,001011,200101)+3*w(210000,002010,010011,100002,100201)-12*w(020010,100020,100011,100101,021001)
-36*w(201000,000102,110100,001011,011110)+12*w(002001,100101,020100,000021,210010)+12*w(111000,001110,002100,000300,011011)
-6*w(210000,011001,000120,002001,100201)+36*w(110001,012000,001011,000210,200101)+6*w(001011,210000,110010,000003,110110)
+12*w(010002,011001,010110,100020,210010)-6*w(200001,100101,101010,010002,011110)-9*w(110010,012000,000300,000030,021001)
+6*w(120000,010110,001200,001020,011011)+6*w(012000,100200,001011,011010,100201)-18*w(111000,000102,010011,010020,210010)
+6*w(200001,200100,010002,001011,011110)-45*w(010110,100020,020010,010020,021001)-12*w(001101,011001,100011,110010,200101)
+12*w(011100,001101,002100,010020,110110)+6*w(030000,100110,001200,001020,011011)-6*w(120000,002001,011100,000030,100201)
-30*w(020001,000012,100020,110001,210010)-30*w(021000,100020,010110,000120,021001)-12*w(100101,011100,001011,200001,011110)
+30*w(021000,001011,020010,000120,110110)-12*w(001101,011100,001011,110010,200101)+72*w(101010,111000,010200,000111,011011)
+12*w(001101,110001,101010,011010,100201)+30*w(111000,101100,000120,000111,021001)+6*w(120000,111000,000102,000030,011110)
+12*w(100101,011100,001011,100002,210010)+12*w(001011,012000,011100,000210,110110)+12*w(300000,010110,011001,000111,011011)
-10*w(110001,003000,000300,001011,200101)-3*w(012000,010011,020010,100020,100201)-12*w(010002,111000,110010,000120,011110)
+10*w(100011,003000,100110,000300,021001)+12*w(110001,001101,011001,100020,200101)-3*w(001002,010200,020010,000021,301000)
-6*w(200001,012000,000201,000012,210010)+54*w(002001,110100,100200,001110,011011)+12*w(120000,001002,101100,000120,011110)
-6*w(021000,002001,110100,000030,100201)-18*w(011001,100200,100020,010020,021001)-12*w(010002,101001,011100,100020,200101)
-6*w(002100,000102,011100,000111,301000)+21*w(020001,100011,010020,100002,210010)-24*w(012000,100110,010200,001110,011011)

+12*w(120000,000012,011010,100110,011110)-6*w(021000,101001,011100,000030,100201)-12*w(000210,110100,001020,011010,021001)
 +9*w(010002,201000,100110,001002,200101)+12*w(003000,100101,000102,000201,301000)-12*w(101001,010200,001011,100002,210010)
 +12*w(021000,100101,100020,100002,011110)-24*w(020001,200100,101010,000111,011011)+12*w(100110,001200,010020,011010,021001)
 +16*w(201000,030000,000030,001002,100201)+6*w(210000,001002,011100,000021,200101)+12*w(011100,011001,000021,110010,110110)
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 -6*w(102000,000210,100110,100002,021001)+12*w(002001,100200,010011,011010,200101)+6*w(010101,010011,020010,000021,301000)
 -6*w(100002,200010,011001,000102,210010)+6*w(110001,002010,101100,000300,011011)+12*w(030000,000210,101100,001020,011011)
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 +3*w(020001,012000,101010,000120,100201)-6*w(120000,001002,110001,000030,200101)-12*w(002010,000210,100110,110001,021001)
 +30*w(020010,002100,001200,100110,011011)-6*w(010011,002010,001200,001110,120100)-3*w(010002,000300,010011,002010,301000)
 -6*w(120000,001002,110100,000030,011110)+6*w(200010,110010,010101,000021,021001)+36*w(111000,102000,100002,000111,100201)
 -24*w(100101,011100,101010,001002,200101)-12*w(200001,011001,100110,100101,011011)-24*w(102000,110100,001101,000111,110011)
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 +24*w(101001,101100,001110,000012,120100)+6*w(100002,100101,001110,010002,301000)+6*w(100002,200100,101010,010002,011110)
 +12*w(002001,110100,100020,000210,021001)-18*w(110001,102000,002100,000111,100201)-12*w(111000,001110,001200,010110,011011)
 -60*w(201000,011100,001110,010002,100111)-60*w(201000,101100,001101,010002,100111)+36*w(120000,011010,000111,101001,100111)
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 +12*w(210000,100101,010011,001011,101101)-6*w(021000,200100,020001,100011,000031)+12*w(110100,010110,010020,001002,102100)
 -12*w(010002,101001,000111,100011,310000)-12*w(200001,100110,002001,100002,110101)-6*w(201000,000111,010110,010002,102100)
 +6*w(030000,110100,011010,010020,000031)+21*w(012000,000210,000012,010011,310000)-42*w(011001,020100,100020,001020,110101)
 -36*w(011100,012000,000111,000210,102100)+6*w(120000,021000,000111,200001,000031)+6*w(010011,003000,000201,000111,310000)

-6*w(102000,000012,002100,100200,110101)-6*w(011100,012000,000201,000120,102100)+3*w(021000,200100,020010,100002,000031)
 -8*w(010011,003000,000300,000012,310000)+36*w(102000,000111,002001,100200,110101)-21*w(210000,100200,002001,020001,000031)
 +12*w(000111,010101,001011,011010,310000)-21*w(020001,010200,001011,100020,102100)-36*w(101001,010101,110010,001020,110101)
 +15*w(021000,110100,200001,100002,000031)-3*w(100002,002100,000201,001011,310000)-18*w(120000,001200,000111,001011,102100)
 +12*w(111000,200001,000102,001020,110101)+3*w(111000,200100,020010,010002,000031)-6*w(011100,010200,010011,001020,102100)
 -6*w(010011,002100,000201,001011,310000)+30*w(111000,002100,001200,000021,110101)+6*w(030000,020100,101010,100011,000031)
 +6*w(000300,001101,101010,011001,102100)-6*w(100002,100011,001011,010101,310000)+12*w(030000,100011,001011,100020,110101)
 +9*w(200001,002100,000300,001002,102100)-3*w(020001,001002,100101,000030,310000)-27*w(021000,110100,100200,002001,000031)
 +18*w(200001,100110,101001,001002,110101)+3*w(021000,100002,100200,000021,102100)-15*w(020001,100011,100020,000003,310000)
 +6*w(210000,011100,020010,001101,000031)-6*w(210000,001101,000210,001002,102100)-24*w(002001,200100,100020,010002,110101)
 -18*w(000003,021000,100011,000120,310000)+24*w(120000,011100,110010,001101,000031)-6*w(011001,010110,020010,000120,102100)
 +12*w(110010,011100,002010,000111,110101)+3*w(100002,003000,000201,000111,310000)+3*w(300000,010200,002001,020001,000031)
 -6*w(010101,200010,010110,001002,102100)-36*w(002001,100200,101010,010011,110101)-3*w(120000,012000,200001,000201,000031)
 -12*w(011001,100101,100110,010011,102100)+5*w(030000,000012,010011,000030,310000)+12*w(100002,001110,110010,011010,110101)
 +15*w(120000,012000,110001,000210,000031)-12*w(101100,011100,000120,010002,102100)-84*w(101001,001101,010101,101010,101200)
 +12*w(101100,100011,011010,100002,110101)+12*w(110100,011100,101001,110001,000031)-6*w(101100,030000,000021,000111,102100)
 +6*w(110010,001101,000111,001002,310000)-6*w(021000,020100,200010,100002,000031)-12*w(200001,100011,011010,100002,110101)
 +12*w(111000,001101,100110,000102,102100)+12*w(102000,100002,001101,001200,101200)+12*w(120000,110100,011010,001101,000031)
 -12*w(010002,102000,101010,000210,110101)+6*w(030000,111000,010110,001110,000031)-18*w(011100,001101,000201,101010,102100)
 +3*w(001002,020100,001101,000030,310000)+24*w(110001,010110,002010,001110,110101)+6*w(201000,100200,011001,020001,000031)
 +12*w(000111,011010,020010,100101,102100)+6*w(000003,012000,100110,000111,310000)-12*w(200001,110010,001020,010002,110101)
 -15*w(120000,200001,020010,100002,000031)+15*w(011001,020100,000210,001020,102100)-6*w(010101,011100,100011,002010,101200)
 -48*w(100101,011100,101010,001011,110101)-6*w(102000,020100,011100,100101,000031)+3*w(021000,001101,100200,000021,102100)
 +6*w(020010,000012,100110,001002,310000)+24*w(101001,020100,001011,100020,110101)-12*w(111000,001101,002100,100101,100111)
 -12*w(021000,100101,110010,001011,100111)+10*w(020001,003000,000300,101010,100111)-6*w(300000,030000,000021,001002,100111)
 -24*w(120000,011001,101010,000111,100111)+6*w(111000,002001,010200,010020,100111)+3*w(010002,020001,110010,000030,300001)
 +12*w(210000,012000,000111,001101,100111)+6*w(030000,001101,011010,100020,100111)+12*w(120000,100002,101010,001101,100111)
 -3*w(020001,200010,010020,000003,300001)-12*w(110001,110010,020010,001011,100111)+3*w(010002,020100,001011,100020,300001)
 +6*w(002001,012000,100200,010110,100111)+6*w(011001,120000,020010,000030,100111)-48*w(111000,001101,110010,010011,100111)
 -12*w(110100,101100,002100,001002,100111)+6*w(101001,010101,020010,000021,300001)-12*w(111000,002100,100110,010002,100111)
 -36*w(021000,100011,020010,010020,100111)+12*w(021000,101100,001002,100110,100111)+30*w(210000,020001,101010,000012,100111)
 -24*w(012000,110100,100011,100002,100111)-24*w(120000,011010,100011,100002,100111)-12*w(200001,110010,002001,010101,100111)

+12*w(021000,101100,100011,010011,100111)+24*w(102000,100101,020010,010011,100111)+6*w(011100,020100,101010,000210,002011)
-6*w(011001,010200,200010,000012,201001)-6*w(110010,011001,000210,001002,210010)+6*w(021000,101100,200010,000003,100111)
-12*w(010002,200100,010101,001020,201001)-12*w(002100,010200,110010,010110,002011)-12*w(101001,100002,010020,010101,210010)
-24*w(110001,011100,011001,100020,100111)-12*w(210000,020001,000111,000021,201001)-6*w(002100,100200,110010,010101,002011)
-24*w(101001,100011,010011,010101,210010)+12*w(120000,001101,101001,010020,100111)-12*w(200001,002100,100101,000102,201001)
+12*w(011100,010101,110010,100110,002011)-6*w(110100,001110,002100,000003,210010)+6*w(110001,101001,000120,010002,210010)
+3*w(120000,001002,000300,001020,201001)+30*w(210000,021000,000021,010011,100111)-10*w(300000,110100,010110,000003,002011)
-36*w(020010,000012,011010,010110,210010)-6*w(001002,102000,000300,001200,201001)-18*w(021000,101001,110100,000021,100111)
-10*w(300000,110100,100101,000003,002011)-6*w(001002,010200,010011,101010,210010)-6*w(020100,011001,100101,000030,201001)
-72*w(111000,001101,011010,010110,100111)-12*w(110100,011100,100110,100002,002011)-9*w(210000,000102,011010,000012,210010)
-6*w(021000,010200,100011,000021,201001)+12*w(102000,100101,020001,010020,100111)-3*w(002001,010200,100200,200001,002011)
-12*w(021000,100101,000102,100020,201001)+6*w(100002,021000,001011,000210,210010)-6*w(200001,000021,110001,010002,210010)
+6*w(111000,002100,100200,100011,010012)+12*w(021000,001101,110010,010020,100111)-12*w(101100,020100,011010,000210,002011)
+12*w(010002,012000,000120,100101,210010)-3*w(201000,003000,100110,000003,010300)+24*w(012000,010101,110010,010020,100111)
-6*w(030000,100200,011010,000120,002011)-24*w(101010,010101,020010,000012,210010)+9*w(200001,002100,100200,000003,201001)
+6*w(030000,011100,101010,000021,100111)+15*w(001200,110100,020010,010020,002011)-12*w(001002,011100,010200,001020,210010)
-12*w(102000,010101,001200,000111,201001)-6*w(210000,021000,000012,010020,100111)-3*w(001200,200100,020001,010020,002011)
-24*w(010101,011100,200010,002001,100111)+60*w(020001,010101,101010,000021,210010)-6*w(210000,110100,100011,000102,002011)
-12*w(111000,101100,001020,001002,010300)-12*w(111000,101100,100002,010011,100111)-12*w(020001,021000,000111,000030,210010)
-12*w(110100,101100,002100,100011,010012)+12*w(210000,110100,100002,000111,002011)-6*w(300000,002100,000102,011001,100111)
-12*w(011001,110100,010020,000012,210010)-6*w(002001,012000,010110,100020,010300)-12*w(101100,010110,020001,100110,002011)
-24*w(200001,011010,020001,100011,100111)-6*w(020010,000003,011010,100110,210010)-6*w(111000,001011,002010,100101,010300)
+30*w(200100,020010,010020,010101,002011)+12*w(200001,011001,020010,100011,100111)+6*w(003000,100110,011100,001011,010300)
+12*w(120000,001011,010011,200001,100111)-6*w(011010,010200,000003,101010,210010)+12*w(110100,021000,100200,000021,002011)
-6*w(002010,102000,002001,000300,010300)-30*w(111000,001101,020010,010020,100111)-12*w(020001,010110,010011,001020,210010)
+6*w(020100,200010,011001,000210,002011)+12*w(111000,101100,001200,100011,010012)+12*w(201000,011100,001011,010101,100111)
-6*w(011010,000102,020001,100020,210010)-12*w(011100,200010,000210,020001,002011)-6*w(110010,012000,000120,002001,010300)
+24*w(020001,011100,100011,101010,100111)-12*w(001011,021000,000201,001110,210010)+54*w(120000,111000,000210,000111,002011)
-6*w(012000,011010,110010,000021,010300)-30*w(011001,100110,110010,000003,210010)-72*w(002001,110100,101010,010101,100111)
-6*w(020010,002100,002010,001110,010300)+24*w(110001,011100,110100,000120,002011)+24*w(120000,012000,100011,000111,100111)
+6*w(210000,020001,100110,001020,010012)+12*w(010002,200100,010020,001002,210010)+54*w(210000,111000,000201,000111,002011)
-12*w(210000,011010,001020,001002,010300)+12*w(110100,011010,110010,001002,100111)-6*w(001002,001110,100101,110001,210010)

+6*w(200001,020100,001200,100011,002011)+6*w(003000,011100,001020,010110,010300)+12*w(120000,001101,001011,200001,100111)
+6*w(020001,011010,000201,001020,210010)+12*w(030000,101100,100200,000021,002011)+6*w(201000,100101,101010,010101,010012)
-6*w(102000,010110,000012,010101,210010)-12*w(210000,001002,010011,200001,100111)-6*w(012000,110100,000030,002001,010300)
+12*w(001200,110010,020010,001011,011110)+12*w(002001,000111,020010,010110,210010)-6*w(020001,011100,101010,010020,100111)
-6*w(002010,111000,101001,000111,010300)+18*w(101100,012000,010200,000210,002011)-18*w(012000,000210,000003,110010,210010)
-12*w(102000,020100,010011,100011,100111)+12*w(101010,111000,101001,000012,010300)-48*w(110001,100101,100200,101001,002011)
-30*w(002001,010110,100200,001002,210010)-24*w(101001,010200,101010,011001,100111)+42*w(200100,110100,101010,001002,010012)
-12*w(020100,011100,200010,000111,002011)+36*w(102000,011100,000111,110001,100111)+6*w(001101,101001,002001,200010,010300)
+12*w(001011,001101,020010,010110,210010)-30*w(020010,010110,100011,110001,011020)-24*w(101001,100200,011010,011001,100111)
-6*w(111000,102000,000300,100011,010012)+12*w(000102,011100,100011,011010,210010)-12*w(100002,020100,101100,002010,100111)
-12*w(030000,011010,100110,000111,011020)+3*w(100002,101001,002001,200010,010300)+9*w(200010,010002,010110,001002,210010)
-6*w(210000,111000,100011,000003,100111)-18*w(110100,003000,010200,000021,011110)+12*w(030000,001110,002010,001020,010300)
-12*w(010002,011010,001110,100101,210010)-12*w(210000,010101,011010,001011,100111)+6*w(011100,102000,010200,000021,011110)
+3*w(020010,102000,000300,010011,011020)+6*w(300000,011010,001101,010002,100111)-12*w(102000,100110,101001,001002,010300)
+12*w(002001,010110,100011,010101,210010)-27*w(002100,020100,001110,001200,011020)+24*w(201000,100002,020010,010011,100111)
-12*w(101010,111000,001110,001002,010300)-3*w(001002,012000,000210,001200,210010)+6*w(210000,010002,100110,100002,011020)
-12*w(011001,200100,011010,001101,100111)+48*w(110001,111000,200010,000111,010012)+18*w(200100,110010,001002,000003,210010)
+6*w(020001,200100,000120,011001,011020)+24*w(200001,011100,001011,110001,100111)+5*w(030000,102000,001011,000030,010300)
+6*w(110001,002010,001200,000102,210010)+12*w(110001,200100,000111,011001,011020)-6*w(021000,000201,200010,010011,011020)
-3*w(300000,010101,200010,001002,010012)+12*w(100002,020100,010011,001020,210010)+18*w(210000,111000,001101,000012,100111)
-6*w(201000,010020,002001,010011,010300)-6*w(120000,100101,110010,000012,011020)+2*w(030000,011010,000102,000030,210010)
-42*w(111000,210000,010011,000012,100111)-6*w(012000,010020,100011,101001,010300)+12*w(110010,021000,000111,100101,011020)
-48*w(001011,010101,002100,001200,210010)+6*w(012000,100200,001011,020010,100111)-6*w(102000,200100,100110,010002,010012)
+36*w(020010,101100,000012,001101,210010)+6*w(030000,001200,100020,001101,011020)+12*w(021000,200001,100011,100002,100111)
+6*w(102000,020001,001020,001110,010300)+6*w(000003,020100,101010,001110,210010)-6*w(200001,011100,110100,000012,011020)
+3*w(011010,020100,000012,010020,210010)-6*w(201000,001101,010200,101010,010012)-12*w(111000,200001,020001,000021,100111)
+6*w(010011,101100,002100,010200,011020)-12*w(011010,020100,010011,000021,210010)+6*w(101001,003000,000201,101010,010300)
-42*w(020001,021000,101010,000120,100111)-16*w(300000,020100,010020,000003,011020)-6*w(021000,100101,100011,000012,210010)
-3*w(012000,200100,000201,101010,010012)+6*w(020001,111000,001110,010020,100111)+18*w(030000,001200,010020,001110,011020)
-12*w(002010,000102,110001,010110,210010)+9*w(012000,002010,000201,101010,010300)+12*w(020001,101100,200001,001011,100111)
+12*w(120000,100002,011010,001110,100111)-6*w(030000,000111,100020,110001,011020)+12*w(100002,201000,000102,010011,210010)
+3*w(102000,101001,020001,000030,010300)-24*w(120000,101010,011010,000102,100111)+16*w(300000,010011,110100,000003,011020)

-6*w(010002,021000,100101,000030,210010)-12*w(110100,200010,101010,010002,010012)+12*w(200001,200100,002001,010002,100111)
+6*w(101010,020100,010101,100011,011020)-12*w(002001,010200,000021,020010,210010)+15*w(201000,012000,001020,000102,010300)
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+6*w(102000,012000,000210,001011,010300)+12*w(300000,020010,010011,001002,100111)+6*w(100110,020100,101100,001002,011020)
+3*w(003000,021000,001200,000030,010300)+12*w(011001,002001,010200,200010,100111)-3*w(000003,020001,100020,010020,310000)
-6*w(020010,011001,101010,001020,010300)+18*w(010110,020100,101100,001011,011020)+12*w(300000,110010,010002,001002,100111)
+6*w(020001,001011,010101,000030,310000)-18*w(111000,100101,020010,100020,010012)+6*w(021000,011100,000300,001020,011020)
+96*w(011001,110100,101100,001011,100111)-36*w(010002,101100,001101,010020,210010)-27*w(201000,102000,000102,001011,010300)
-12*w(011001,010110,110010,100101,011020)-18*w(012000,011100,000201,101010,100111)+12*w(210000,010002,000012,100011,210010)
-36*w(002010,110100,011010,001011,010300)-6*w(120000,000120,011010,010101,011020)+6*w(111000,020100,100011,100020,010012)
-6*w(012000,101100,000201,011010,100111)+36*w(001002,011001,100110,000111,310000)-6*w(200010,010101,110001,100002,011020)
-6*w(102000,001002,001200,101010,010300)-12*w(210000,020001,000030,011001,100111)+3*w(010002,200010,010020,000003,310000)
-6*w(120000,002001,000210,010110,011020)-3*w(102000,003000,000210,010011,010300)+24*w(102000,011001,100200,001101,100111)
+6*w(000003,200010,001011,010101,310000)+6*w(010101,102000,110001,000210,011020)+6*w(101001,011001,002010,100110,010300)
+6*w(200001,030000,001020,001101,100111)+6*w(020001,010101,000021,001020,310000)+12*w(101100,011100,010011,010110,011020)
-12*w(101001,002100,010200,001011,101200)-6*w(300000,100002,101001,010002,100111)+6*w(102000,002100,001101,100011,010300)
-36*w(011100,102000,000201,010110,011020)+8*w(000003,003000,000300,100011,310000)+12*w(201000,020100,000021,011001,100111)
-30*w(003000,101001,100101,001110,010300)+12*w(030000,011010,000210,001110,011020)-6*w(003000,101001,100200,001011,010300)
-24*w(011001,110100,001110,101001,100111)+3*w(000012,201000,100101,000003,310000)-6*w(020001,001101,001200,200010,011020)
+12*w(200001,010200,101010,101001,010012)+12*w(201000,020001,100110,001002,100111)-6*w(020001,201000,000102,001020,101200)
-3*w(010002,020001,010110,000030,301000)+6*w(200010,002100,110100,000102,011011)+3*w(020001,001020,020010,000030,120100)
+6*w(210000,000021,100110,001101,021001)-6*w(011100,100011,011010,100002,200101)-48*w(200001,101010,100002,010101,011110)
+6*w(002001,111000,100011,010110,100201)-18*w(010110,012000,100200,100011,011011)+21*w(001002,010200,000201,002010,301000)
-3*w(001020,020100,001200,100020,021001)+12*w(201000,010110,020010,000012,110011)-12*w(120000,100101,002010,000012,200101)
-24*w(110100,100011,101010,010002,011110)+2*w(300000,002100,000003,101001,100201)-24*w(101100,101001,020100,000120,011011)
-6*w(020100,000012,000111,101001,301000)-6*w(101010,020100,001200,000030,021001)-24*w(011100,001110,100020,001002,120100)
-6*w(100002,201000,110001,000111,011110)+12*w(101001,001200,010011,011010,200101)-6*w(300000,101001,011001,000012,100201)
+12*w(001011,200100,011100,001200,011011)+21*w(201000,101100,000120,000102,021001)+3*w(000102,210000,100011,000003,301000)
+6*w(111000,000120,002100,000012,120100)+16*w(300000,110100,000003,001011,011110)-21*w(021000,102000,000102,000120,200101)
-6*w(210000,011001,001020,100002,100201)-3*w(002100,200100,000120,100002,021001)-12*w(200100,000201,110010,002001,011011)
-48*w(200001,100110,100002,011001,011110)-6*w(000003,101100,110010,011010,200101)-30*w(200001,010011,001020,100002,120100)
-3*w(002001,000300,200010,010020,021001)+4*w(111000,003000,000300,001011,100201)-18*w(100101,010200,002010,000003,301000)

-12*w(002001,200100,010101,100011,011110)+6*w(200100,110100,101001,000012,011011)+6*w(200001,101100,011001,000012,200101)
 +12*w(101001,111000,010020,000201,110011)+9*w(012000,000300,100020,010020,021001)+24*w(111000,101001,100011,010011,100201)
 +3*w(002100,000102,010200,001011,301000)-6*w(111000,020100,000012,100020,011110)+18*w(120000,110010,010020,000111,011011)
 -6*w(003000,200100,000111,000012,120100)+6*w(110100,001011,110010,001002,200101)-18*w(110001,100110,101100,000021,021001)
 +6*w(110100,101010,002010,010002,100201)-6*w(100002,210000,100101,001011,011110)-12*w(020001,100110,010011,000012,301000)
 -24*w(210000,010110,110001,000021,011011)+6*w(300000,010020,010101,001002,110011)-12*w(010011,100110,101100,100011,021001)
 +6*w(200001,012000,001200,000012,200101)+24*w(110001,011100,002010,001110,100201)+6*w(210000,001011,010110,100002,011110)
 -12*w(010101,101100,002100,000021,210001)+12*w(200010,100200,101010,000003,021001)+30*w(110010,002100,001200,100101,011011)
 +6*w(210000,102000,000210,000003,011110)-24*w(201000,011010,000201,001101,110011)+12*w(101001,210000,002001,000111,100201)
 -12*w(101001,001101,001200,000102,301000)-24*w(100101,011010,200010,000111,021001)+36*w(210000,010110,100101,001011,011011)
 -6*w(001002,200100,010101,001020,210001)-6*w(120000,000102,101010,010020,011110)-6*w(002001,100110,010011,010020,120100)
 +24*w(012000,101001,100200,001011,100201)-3*w(020001,002100,000012,000210,301000)-24*w(101010,100110,011100,000111,021001)
 +30*w(111000,100002,000210,200001,011011)-6*w(110001,002100,001110,100002,200101)+12*w(021000,100011,100110,100002,011110)
 +12*w(101001,010011,100020,100002,120100)-6*w(021000,100002,200010,001011,100201)+6*w(020100,000102,101010,000012,301000)
 +9*w(210000,000102,100110,001020,021001)-12*w(110100,000201,200010,002001,011011)+12*w(100002,111000,000210,101001,011110)
 +6*w(020100,200010,002010,000003,200101)+24*w(210000,100002,020010,000021,110011)+6*w(030000,001011,110010,001020,100201)
 -2*w(030000,100200,001020,000030,021001)+3*w(002100,010200,000012,010011,301000)-6*w(100002,200100,010200,002010,011011)
 -12*w(201000,001002,100110,000210,021001)+6*w(001101,110100,010011,000012,301000)-96*w(110001,111000,100011,000111,011110)
 -12*w(101001,210000,100011,001002,100201)+30*w(100002,110001,020010,100020,110011)-6*w(200001,111000,000201,000012,201001)
 +12*w(120000,001110,020100,000030,011011)+3*w(000021,101100,002100,100200,021001)+6*w(100002,201000,010101,100011,011110)
 -6*w(000003,110100,100020,010002,301000)+6*w(030000,001011,011010,100020,100201)-30*w(101001,201000,000111,000012,120100)
 +3*w(300000,002001,000300,000003,201001)-36*w(011100,100200,110010,001011,011011)+18*w(101010,010200,100020,001101,021001)
 -12*w(002001,100101,011100,100110,011110)+6*w(000102,010200,001011,011010,301000)-12*w(120000,102000,001110,000012,100201)
 +4*w(030000,100011,020010,000030,110011)+24*w(120000,100110,002001,000111,011110)-18*w(010011,110100,100200,002010,011011)
 -6*w(101010,001200,200010,000102,021001)+6*w(100002,200010,011001,100101,011110)+3*w(002010,021000,000201,000030,120100)
 -30*w(101001,111000,002100,000111,100201)+3*w(110001,002100,000201,000012,301000)-12*w(120000,000201,101010,001110,011011)
 -6*w(110001,001200,001110,000003,301000)-18*w(003000,010101,200010,001101,100201)-42*w(101001,012000,000201,000210,201001)
 +30*w(010110,200100,100020,001002,021001)+12*w(021000,101010,010011,100110,100102)-12*w(101010,000012,010011,200001,120100)
 +42*w(111000,021000,000210,000120,011011)+6*w(110001,000012,010110,100002,301000)+6*w(102000,000102,110010,011010,100201)
 +10*w(110001,003000,000300,000111,201001)-6*w(200010,021000,000030,000201,021001)+12*w(011001,101100,011010,100110,100102)
 +72*w(010011,110100,001020,001011,120100)+24*w(010110,201000,110001,000111,011011)+6*w(012000,000201,100011,000102,301000)
 +36*w(021000,002001,101100,000120,100201)+18*w(110010,111000,000030,000201,021001)-9*w(021000,200100,001002,100020,100102)

+9*w(200001,100200,001002,100002,201001)-24*w(201000,000102,020010,100011,110011)-6*w(100002,110100,100200,002010,011011)
+12*w(021000,100101,000012,000111,301000)+18*w(120000,101010,000210,000021,021001)+18*w(011001,003000,100200,100011,100201)
+36*w(201000,012000,000102,000210,011110)-3*w(010020,002001,000300,002010,120100)-27*w(010002,021000,100110,000120,201001)
-12*w(101001,011010,020010,100110,100102)-78*w(110010,111000,000120,000111,021001)-6*w(010011,010200,200010,000111,013000)
+48*w(001101,110100,011010,100110,011011)+3*w(003000,000102,001200,100200,201001)+6*w(002001,011100,100101,101010,100201)
-48*w(002010,011001,100110,000111,120100)-12*w(111000,011100,101010,000111,100102)+60*w(110010,101001,000120,100101,021001)
+24*w(100110,100101,020010,011010,011011)-3*w(200100,000300,101010,000003,013000)+6*w(110001,002100,010200,000021,201001)
+6*w(002001,011100,020010,100020,100201)-12*w(011001,011100,100020,000021,120100)-6*w(021000,001101,200010,001110,100102)
-6*w(110010,011010,100020,000201,021001)+36*w(110010,010200,011010,010020,011011)+3*w(000300,000120,101010,020001,013000)
+36*w(101001,001200,002100,000201,201001)+12*w(021000,001002,200010,001110,100201)+6*w(100011,200100,101100,000012,021001)
+6*w(020001,101100,200010,001011,100102)-3*w(001020,003000,010101,000210,120100)+12*w(101010,010200,200010,010002,011011)
+24*w(000003,101100,100101,001101,301000)-18*w(101001,000102,010200,101010,201001)+6*w(201000,011001,100020,010002,100201)
+6*w(002100,000120,200010,010101,021001)+12*w(102000,101100,010101,001110,100102)-6*w(001020,102000,010002,000210,120100)
+12*w(200010,000210,001002,002001,120100)-12*w(111000,010200,100020,001101,011011)-6*w(012000,020100,100011,100020,100102)
-12*w(102000,012000,100002,000210,100201)-54*w(002001,100110,100200,001110,021001)-6*w(110001,200100,001110,000003,201001)
+12*w(021000,001200,001011,100110,011110)+6*w(111000,000003,100011,100020,120100)-6*w(011010,002100,010200,100110,011011)
+6*w(120000,102000,000201,001020,100102)-18*w(002001,200100,000210,001110,021001)-48*w(110001,002010,110010,010011,100201)
-12*w(120000,100011,100110,001002,011110)+24*w(200010,000012,010011,101001,120100)+3*w(102000,000102,002100,000300,201001)
-16*w(110001,030000,101010,000030,100102)-6*w(102000,000210,020010,010110,011011)-3*w(002001,200100,000300,001020,021001)
-6*w(003000,101100,101001,000201,100201)+18*w(100002,110001,001020,010020,120100)-3*w(000111,020100,001200,100020,013000)
-8*w(011001,030000,200010,000030,100102)+16*w(030000,101001,000201,000030,201001)+6*w(003000,100110,001200,000210,021001)
+12*w(111000,000210,200001,010011,011011)+24*w(011001,102000,010101,100020,100201)-6*w(110001,101100,000030,001002,120100)
-10*w(020010,003000,000300,100110,011011)+6*w(102000,100011,010020,000102,120100)+12*w(101100,110010,002010,010002,100201)
+6*w(120000,101010,020010,000021,100102)-84*w(101001,101100,001101,000201,201001)-12*w(101100,101001,000210,001110,021001)
-8*w(210000,003000,000300,000021,020011)+12*w(010011,110100,002010,000021,120100)-60*w(110100,001110,011100,010020,011011)
-3*w(002001,110001,020010,100020,100201)+18*w(210000,101100,001011,001101,100102)-48*w(100110,010110,100011,011010,021001)
-6*w(020100,200010,001110,000003,201001)-6*w(300000,011001,010110,000021,020011)+3*w(011001,003000,000120,000210,120100)
+48*w(002010,100200,010200,011010,011011)+6*w(030000,101010,001020,100002,100201)+6*w(030000,100011,011010,100020,100102)
-48*w(101100,011001,100110,000120,021001)-6*w(010002,010200,101010,001110,201001)+12*w(110001,200100,010020,001011,020011)
-24*w(011001,010110,020010,100020,110011)-10*w(300000,011010,100200,000003,011011)+6*w(120000,102000,001011,000210,100102)
+6*w(003000,111000,010101,000120,100201)-6*w(120000,001200,000030,001110,021001)+3*w(120000,001002,000210,010020,201001)
-6*w(120000,001011,100200,001020,020011)+5*w(010020,003000,000300,100110,021001)+6*w(012000,120000,100020,000012,100201)

-12*w(120000,002001,000300,100020,011011)+18*w(111000,001020,010020,000102,120100)-12*w(101001,011001,000300,001110,201001)
-9*w(120000,102000,000021,000210,020011)+6*w(210000,100002,101010,001101,100102)+12*w(210000,001110,001101,000120,021001)
+6*w(020001,002100,200010,001011,100201)-12*w(011010,010200,200010,001101,011011)+6*w(001020,111000,001200,000012,120100)
-12*w(012000,010200,100011,000111,201001)+6*w(111000,000201,110010,002010,100102)-6*w(201000,110100,001110,000012,020011)
-3*w(210000,000021,020010,000120,021001)-6*w(102000,100002,002001,100200,100201)-48*w(011010,010200,110010,001110,011011)
-12*w(010011,012000,000120,001110,120100)+6*w(001002,102000,010200,000210,201001)+6*w(021000,200010,101010,000102,100102)
+12*w(020010,200100,100011,001011,020011)-18*w(010020,110100,100020,001101,021001)+6*w(120000,001002,200010,000210,011011)
+6*w(120000,100101,002010,001011,100201)-12*w(001110,010110,100011,002001,120100)-6*w(020001,200100,101010,001011,100102)
+6*w(003000,100101,001200,000201,201001)-6*w(300000,010011,100110,001002,020011)+12*w(002001,100110,101100,000210,021001)
-12*w(201000,111000,000120,010002,100102)-6*w(020001,100002,100200,001020,201001)+6*w(111000,021000,100020,000012,100201)
+12*w(002100,020100,101010,000111,011110)-42*w(110001,101100,001101,100020,020011)-6*w(200010,020010,000120,001101,021001)
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-3*w(120000,000003,100200,001020,201001)-72*w(101001,010110,101100,100101,011011)-72*w(010110,100020,110010,010011,021001)
+9*w(020001,101010,010020,000021,120100)+6*w(210000,002001,010020,000210,020011)-3*w(300000,021000,000021,001101,100102)
+6*w(030000,101100,002010,000021,100201)+24*w(110001,011001,010110,000120,201001)-72*w(101001,100110,011100,100101,011011)
+6*w(100020,101100,100101,100002,021001)-24*w(210000,001011,001101,000021,120100)+12*w(120000,002001,100020,000210,020011)
+6*w(002001,021000,100200,100020,100102)+6*w(201000,020001,101010,000012,100201)+12*w(200010,101100,100101,000012,021001)
-6*w(002010,100200,010200,101001,011011)-12*w(101001,101100,100200,000003,201001)+6*w(210000,001011,100002,000021,120100)
-3*w(300000,020100,001020,000012,020011)-3*w(200001,001200,002010,110001,100102)+12*w(110100,011001,100011,002010,100201)
-12*w(020001,200010,001110,101001,100102)-18*w(102000,021000,000201,001110,001210)-12*w(200001,111000,100110,000102,002101)
+24*w(000111,110001,101010,001011,120100)+18*w(001110,200010,000120,020001,021001)+12*w(011001,100101,010200,001020,201001)
+6*w(011001,012000,110010,000120,100201)+6*w(120000,001200,100011,002010,100102)-12*w(011001,002100,001200,100110,011110)
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-18*w(100002,110100,011010,000111,201001)+3*w(111000,002100,200010,000003,100201)-48*w(210000,001011,110010,010011,100102)
+6*w(300000,002100,000111,010002,011110)-3*w(120000,002001,020100,000030,001210)+18*w(020001,001011,010020,100020,120100)
-12*w(120000,001011,100200,000030,021001)+6*w(110001,020001,001110,000120,201001)+12*w(011001,101100,110010,010020,100102)
-3*w(210000,012000,000021,100002,100201)+12*w(111000,001200,110010,000012,011110)-6*w(300000,021000,000021,000111,020011)
+12*w(110010,001101,100011,001011,120100)+6*w(020010,000120,101010,100101,021001)-12*w(300000,020001,000111,000012,111010)
+12*w(120000,102000,001110,000102,001210)+6*w(010011,100110,100020,110001,021001)+6*w(002100,200100,020100,000021,002101)
-3*w(012000,000102,200010,200001,100102)+6*w(021000,000300,001200,100020,003001)+24*w(011010,001110,110010,000012,120100)
+12*w(001002,010200,110010,010020,111010)-6*w(120000,011001,002010,000210,001210)-6*w(001011,100200,020010,100020,021001)
+12*w(100002,101100,110100,100011,002101)+12*w(210000,002100,001110,100002,100102)-3*w(201000,100200,001020,010002,020011)

+18*w(001101,011100,001020,010020,120100)-24*w(011001,011100,100011,000210,111010)+6*w(011010,020100,100020,000120,021001)
 +6*w(011001,012000,000300,101010,001210)+18*w(200001,002100,000300,101001,002101)-3*w(300000,030000,000021,001011,100102)
 -12*w(001101,200010,001020,010002,120100)-12*w(120000,001101,101010,000111,011110)+3*w(101001,020100,100020,000120,021001)
 -12*w(200001,010101,101010,000102,111010)+12*w(101001,021000,101010,000201,001210)-12*w(012000,000201,200010,101001,100102)
 +6*w(020100,111000,001200,000030,002101)+12*w(010011,001110,002100,100011,120100)+6*w(002100,000102,200010,010101,201001)
 -72*w(001101,100110,101100,100011,021001)-6*w(100200,110010,020010,000111,003001)-12*w(101001,200100,020100,000021,002101)
 +6*w(200100,000201,001110,002010,021001)+6*w(011001,120000,110010,000030,100102)-18*w(001011,100101,011010,010020,120100)
 +72*w(010002,101100,001101,100110,111010)+6*w(030000,100200,001011,002010,001210)+6*w(111000,000201,101100,100011,002101)
 +3*w(100101,020100,001200,100020,003001)+3*w(011100,002100,100200,000030,021001)-48*w(101001,101100,101010,010101,100102)
 +12*w(012000,010200,000021,001020,120100)+24*w(011001,000201,110010,100011,111010)+18*w(120000,002100,001200,001011,001210)
 +9*w(002001,100200,010200,101010,002101)+12*w(001011,200100,010200,001020,021001)+6*w(100101,111000,010200,000120,003001)
 -12*w(120000,101010,100020,010002,100102)+9*w(111000,002001,000021,000210,120100)-12*w(010002,100101,020010,100020,111010)
 -3*w(002001,110100,020100,001020,001210)-30*w(100110,201000,100011,000102,021001)-15*w(102000,200100,000300,001002,002101)
 -6*w(001200,011100,000300,101010,003001)-12*w(111000,110010,100110,001002,100102)+12*w(002010,010110,010011,010020,120100)
 -6*w(110001,101010,001200,000120,021001)-24*w(110001,102000,200001,000111,100102)+6*w(100101,012000,000300,100110,003001)
 +24*w(100002,110010,020010,100011,110011)-15*w(201000,001200,100110,010002,002101)+18*w(002001,011100,100200,011010,001210)
 -96*w(000201,010101,101010,011010,111010)+18*w(100011,120000,001110,000120,021001)+6*w(210000,011001,100020,100002,100102)
 -6*w(201000,001110,000012,010011,120100)-3*w(102000,100200,010101,000210,003001)-3*w(120000,011001,100200,000030,002101)
 -3*w(300000,003000,000201,010002,001210)+6*w(010020,011100,010110,100020,021001)+12*w(100101,110100,101010,000003,111010)
 +6*w(111000,120000,010011,000030,100102)+3*w(120000,001002,001020,000120,120100)+24*w(200100,011001,000210,100101,003001)
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 -6*w(210000,011100,010011,001020,100102)+24*w(011001,100200,011010,000111,111010)-6*w(020001,110100,002100,001020,001210)
 +6*w(012000,010011,100011,000120,120100)+12*w(101010,011010,000012,100101,120100)-9*w(201000,002001,100101,001200,100102)
 -12*w(010011,200010,100110,100002,021001)-24*w(111000,101100,100110,000102,002101)+6*w(020001,201000,002010,000201,001210)
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 +12*w(111000,001101,110100,001020,100102)+6*w(200010,100011,010110,100002,021001)+6*w(210000,020100,001110,000021,002101)
 -18*w(102000,010101,011010,010110,001210)+6*w(011001,101100,200010,001002,001300)+12*w(100200,100110,010110,011001,003001)
 +21*w(021000,002001,200100,000120,100102)-12*w(110010,011100,000111,100020,021001)-6*w(020010,200001,101010,000102,110011)
 +18*w(100200,001101,200010,011001,002101)+6*w(020001,003000,100200,001110,001210)+12*w(110001,010110,010020,100002,111010)
 +42*w(100200,001200,110010,010011,003001)+18*w(020010,100020,001110,010110,021001)-24*w(110001,102000,101100,000111,100102)

+18*w(011010,100101,000030,011001,120100)+6*w(110100,020100,001011,100020,002101)+12*w(102000,100101,020001,001110,001210)
 +18*w(020100,001002,100110,010020,111010)+12*w(110010,102000,000012,000111,120100)-12*w(102000,011100,110100,000012,001210)
 -3*w(012000,002001,000300,200010,100102)+24*w(201000,100101,010101,001110,002101)-6*w(200100,020100,000030,010101,003001)
 +3*w(003000,000120,001200,100200,021001)-3*w(201000,102000,100101,000003,001300)-6*w(110010,010002,001020,010020,120100)
 +6*w(102000,010101,020010,100020,100102)-24*w(021000,001101,101001,100110,001210)-24*w(101001,100200,020010,010020,002101)
 -36*w(020001,100110,100011,100020,021001)-3*w(010200,012000,000300,100020,003001)+6*w(111000,102000,000210,001002,001300)
 +6*w(001020,002100,100011,010101,120100)+6*w(201000,010002,020010,100020,100102)-36*w(101010,000210,020100,001020,021001)
 -12*w(200100,000102,110010,011010,002101)-18*w(010101,101100,002100,101001,001210)+3*w(030000,100110,100020,000201,003001)
 -3*w(201000,102000,100002,000102,001300)+9*w(010011,200010,010020,001002,120100)+12*w(210000,101001,002010,000201,100102)
 -36*w(010002,010110,200010,100020,021001)-6*w(111000,100101,011010,000210,002101)-36*w(011001,111000,101010,000201,001210)
 -6*w(010101,100200,110010,010020,003001)-6*w(210000,003000,001101,000111,001300)+30*w(002001,010110,100200,100020,021001)
 -3*w(010200,120000,000120,010020,003001)-12*w(021000,101100,010011,001110,001210)-24*w(110010,002001,010020,000111,120100)
 +6*w(002001,101100,010200,011010,010120)+6*w(010002,101100,002100,101010,001300)-12*w(200001,012000,100110,001101,100102)
 -12*w(201000,010011,100020,000201,021001)+18*w(102000,001101,020010,010110,001210)+12*w(020100,000210,101010,010110,003001)
 +6*w(300000,001110,001002,000012,120100)+6*w(012000,010101,200010,100002,010120)-6*w(200001,010101,101100,002010,100102)
 -6*w(111000,012000,001011,000210,001300)+12*w(010110,201000,001020,000201,021001)+12*w(012000,110100,002100,000111,001210)
 -6*w(100101,001200,110010,010110,003001)-6*w(011010,000012,001110,200001,120100)+12*w(200100,110100,101010,000003,002101)
 +24*w(102000,101100,010011,010110,100102)+6*w(102000,001002,110010,010110,001300)-6*w(100101,201000,001020,000201,021001)
 -24*w(021000,001101,101010,010110,001210)+12*w(011010,000111,001011,200001,120100)+24*w(110100,011100,010110,000120,003001)
 +24*w(110100,011001,101010,000210,002101)-6*w(020001,102000,110100,000030,100102)+3*w(020001,102000,100101,001020,001300)
 -12*w(100011,101100,010020,010110,021001)-6*w(102000,200100,011001,000111,100102)+12*w(120000,101001,100002,001110,001210)
 -30*w(200100,000021,101001,100101,021001)+6*w(210000,002001,010110,100002,010120)-6*w(010101,102000,010200,100020,002101)
 +18*w(010011,111000,000030,001101,120100)+6*w(011001,200100,011010,010020,100102)+15*w(001002,200100,001200,100200,003001)
 +12*w(111000,101001,010200,001011,001210)+12*w(110001,100110,100020,001101,021001)-6*w(102000,011100,010200,001011,010120)
 -6*w(010011,003000,000210,001110,120100)-3*w(102000,200100,001011,010002,001300)-96*w(111000,100011,110010,010011,100102)
 -12*w(010101,200100,010110,010020,003001)+6*w(003000,110100,100101,100002,001210)-6*w(110001,200100,000030,001101,021001)
 -6*w(111000,010002,100200,002010,010120)+12*w(010011,003000,000111,100110,120100)+6*w(111000,003000,001101,000210,001300)
 +24*w(101001,200001,101100,001101,100102)+9*w(110010,002100,010200,000030,021001)-12*w(010200,010101,200010,100011,003001)
 -42*w(111000,001101,200010,010002,001210)+9*w(012000,000201,000030,011010,120100)+6*w(030000,200001,100011,001011,010120)
 -3*w(102000,003000,100101,000201,001300)+6*w(002001,012000,100200,100110,100102)-6*w(020001,111000,101100,000030,100102)
 +12*w(020100,100101,101010,100011,002101)-12*w(030000,020001,100020,001020,010120)+6*w(200001,101100,001200,000021,021001)
 -72*w(011010,001200,100011,110001,011110)-12*w(011001,111000,000120,000021,120100)-6*w(300000,002001,010200,001002,001210)

+6*w(102000,200001,010011,010110,100102)+6*w(000201,110010,011010,200001,002101)-6*w(210000,012000,100110,000003,010120)
 -6*w(021000,100020,000111,100110,021001)-6*w(102000,010200,010011,010020,110011)-6*w(201000,110001,000300,000111,003001)
 +12*w(020001,101100,001200,002010,001210)+12*w(110001,110100,002010,100011,100102)-24*w(111000,100200,101100,000012,002101)
 -30*w(020001,100020,110010,000120,021001)-12*w(201000,110100,010011,001002,010120)-12*w(110001,012000,000120,000021,120100)
 -3*w(020100,000210,100020,110001,003001)+6*w(020001,111000,001200,001020,001210)-6*w(110001,201000,100020,010002,100102)
 -12*w(100011,012000,100200,000120,021001)-6*w(110100,002001,010200,100020,002101)-12*w(010110,101100,011010,011001,010120)
 -6*w(000003,101001,200010,001110,120100)-6*w(300000,010101,001110,000201,003001)+18*w(011010,010200,100020,100011,021001)
 +12*w(201000,101100,100200,000003,002101)-3*w(200100,000300,101010,010002,003001)+3*w(200001,210000,001020,010002,100102)
 +6*w(030000,101010,010002,100020,010120)+12*w(021000,110100,010011,001020,001210)+6*w(300000,100101,100002,000012,111001)
 -24*w(001011,010200,200010,100011,021001)+18*w(110001,200001,101010,001101,100102)-12*w(102000,200100,100200,000003,002101)
 -6*w(020010,010101,100011,001020,210001)+12*w(120000,011010,001200,001011,010120)-12*w(011001,110100,110010,001011,001210)
 +36*w(120000,000021,020010,010020,110011)+24*w(100110,101100,110010,000012,021001)-6*w(110001,120000,001020,010020,100102)
 +3*w(210000,021000,000210,000021,002101)+18*w(001002,100101,110010,010020,210001)+42*w(020001,101100,001101,101010,010120)
 -12*w(020010,100020,011010,000012,120100)+6*w(120000,020100,001011,001020,001210)+6*w(010101,100020,001110,200001,021001)
 -3*w(200001,111000,200010,000003,100102)-12*w(200001,001101,110010,010110,002101)-6*w(020001,102000,011100,000120,010120)
 -36*w(201000,000102,000111,101001,210001)-6*w(002001,010200,110010,010020,110011)+3*w(120000,000120,020010,000030,021001)
 -6*w(210000,102000,001200,000003,001210)+18*w(020100,100020,110010,000012,111001)+15*w(000201,200100,020100,001020,003001)
 -12*w(002100,100101,200010,010101,002101)-6*w(101100,200100,000102,001020,021001)-6*w(003000,110100,101100,000102,001210)
 -3*w(210000,120000,001002,000021,010120)-9*w(002001,110001,001200,200010,100102)+6*w(100002,012000,000300,100020,111001)
 +12*w(000003,200100,101100,100200,003001)-3*w(200001,201000,000300,001002,002101)-3*w(101001,002100,100200,000120,021001)
 +6*w(021000,200100,101010,000003,001210)+6*w(021000,002100,000201,101010,010120)-6*w(002001,110100,001200,101010,100102)
 +12*w(101001,010200,001020,010110,111001)+3*w(120000,011100,000210,000120,003001)+12*w(000210,101100,100011,011010,021001)
 +12*w(300000,010011,010110,001101,002101)+6*w(210000,001101,001200,002010,100102)+24*w(012000,110100,010011,001110,010120)
 +12*w(020100,010011,011010,101010,001210)+24*w(110001,102000,000201,000120,111001)+12*w(200100,000201,002010,100011,021001)
 +6*w(010200,011100,110010,000120,003001)-24*w(201000,000102,002100,100200,002101)-12*w(002001,111000,100110,010110,100102)
 +6*w(120000,012000,001020,000201,010120)+12*w(003000,110100,001101,001200,001210)+24*w(200010,110001,100101,000012,111001)
 -12*w(111000,110100,002010,000111,100102)-6*w(300000,100101,010011,000012,111001)+6*w(300000,110001,001110,000102,002101)
 -24*w(111000,010101,010110,010020,002110)+6*w(110100,012000,010020,000021,011200)+9*w(002010,100200,020100,000030,021001)
 +6*w(110100,000201,001110,200001,003001)-3*w(210000,021000,000021,010020,100102)-12*w(201000,100101,010101,000021,111001)
 -6*w(300000,011001,001110,000201,002101)-3*w(201000,001200,010101,100002,002110)+84*w(110001,001200,100011,002010,011200)
 -12*w(101010,200100,000102,001110,021001)+6*w(003000,200100,010011,010110,100102)+6*w(210000,001200,000111,100101,003001)
 -6*w(100002,100101,020010,100020,111001)+30*w(011001,102000,000300,100110,002101)+12*w(111000,100101,010101,001110,002110)

+3*w(101010,002100,010200,000120,021001)-6*w(001002,200001,100110,101001,011200)+9*w(201000,210000,001002,000111,100102)
-12*w(100200,100110,001110,020001,003001)-24*w(020100,100110,101010,000012,111001)+6*w(210000,010110,101010,000102,002101)
+6*w(030000,011100,001011,100020,001210)-12*w(101010,101001,010110,000210,021001)+30*w(011010,020100,011100,001020,010120)
+12*w(110001,111000,010110,001020,100102)+3*w(020001,200001,100200,001020,002101)+6*w(110100,000120,101010,010011,021001)
-3*w(120000,001200,001101,010020,002110)-6*w(012000,101100,000201,101010,100102)-24*w(001110,010011,020010,100110,111001)
-3*w(200001,102000,000300,000201,003001)+12*w(111000,101010,010101,000021,011200)-6*w(210000,020100,000030,000021,021001)
-24*w(201000,010200,001011,101001,100102)-12*w(120000,100011,001110,010110,002101)-12*w(210000,100101,010011,001101,002110)
-12*w(101001,200100,010101,000021,111001)-36*w(020001,001200,002010,100020,011200)-3*w(120000,011100,000300,000030,003001)
-6*w(200010,201000,000210,000003,021001)+6*w(111000,102000,010011,000210,100102)-12*w(110001,201000,001110,000201,002101)
+6*w(012000,100200,000111,010020,111001)+12*w(020100,012000,010200,000030,002110)+30*w(011100,201000,001020,000102,011200)
-6*w(210000,010110,100110,000102,003001)+48*w(200010,100011,100110,010002,021001)+24*w(101001,110100,101010,010011,100102)
+42*w(010002,200010,010011,100110,111001)-12*w(003000,110100,000201,100110,002101)-6*w(111000,000300,110001,001011,002110)
+24*w(011010,110001,000120,101001,011200)-3*w(012000,100200,000300,001110,003001)-48*w(101100,000120,011100,001110,021001)
+72*w(002100,010200,110010,010011,002110)-12*w(200100,110001,101010,000102,002101)+18*w(111000,010200,000210,001110,003001)
-24*w(101100,101001,000111,010110,111001)+12*w(002001,101100,011100,100110,100102)-3*w(300000,011100,000030,000102,021001)
+12*w(011001,101100,001110,100011,011200)+12*w(120000,002100,010110,000111,002110)+48*w(100101,110100,101100,001011,002101)
+3*w(021000,000201,200010,002010,100102)-24*w(021000,200010,000012,000210,111001)-6*w(300000,110001,000120,000012,021001)
+6*w(000300,110010,020010,001110,003001)-6*w(300000,011100,000012,001011,011200)+54*w(010200,110100,001011,011010,002110)
+6*w(111000,200100,000120,010002,002101)+12*w(201000,111000,010110,000012,100102)-24*w(011010,100110,010020,100101,021001)
+12*w(110100,011001,010020,000120,111001)-6*w(111000,000300,100020,010101,003001)+12*w(012000,001101,000120,110010,011200)
+60*w(100200,110100,001011,011001,002110)-12*w(210000,010101,001011,100110,002101)+6*w(101001,010200,000030,200001,021001)
-18*w(102000,101100,010200,001011,100102)+6*w(020010,000300,100011,002010,111001)-12*w(000300,001200,101010,110001,003001)
-3*w(002100,000102,200010,011010,011200)+6*w(210000,010002,101010,000210,002101)+6*w(110100,101001,010110,000210,003001)
+24*w(002100,200100,000102,001110,111001)+6*w(210000,011001,011010,000120,100102)-6*w(002001,100101,110100,001020,011200)
-15*w(110100,201000,000030,000102,021001)+12*w(102000,010101,010200,100011,002110)-6*w(020100,100200,100011,002010,002101)
+6*w(110100,001101,110010,000210,003001)+12*w(100002,001200,011100,100020,111001)-12*w(120000,002100,100011,001110,100102)
-30*w(110010,201000,000120,000102,021001)-6*w(021000,001110,020010,000030,011200)-6*w(110100,030000,001011,000120,002110)
-6*w(111000,100101,020010,000120,002101)+6*w(021000,000300,001110,100110,003001)-6*w(210000,020001,000120,000021,111001)
-12*w(110001,101100,002100,001110,100102)-24*w(100110,110100,000120,002001,021001)+3*w(021000,012000,000210,000030,011200)
-24*w(111000,012000,000300,000111,002110)+6*w(200001,012000,100200,000111,002101)-3*w(210000,010200,000120,100002,003001)
-24*w(110010,100101,001110,001101,111001)+12*w(002001,101100,110100,001110,100102)-6*w(110100,100020,011010,000111,021001)
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-3*w(003000,000201,100200,100020,021001)+6*w(011001,110100,011010,000210,002110)-6*w(100002,002100,010200,100020,111001)
 -3*w(012000,000102,200010,001110,011200)-6*w(200001,100200,100110,010002,003001)+12*w(210000,100101,002010,100002,100102)
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 -3*w(011100,020100,000210,100020,003001)+12*w(201000,001002,100200,001200,002101)+48*w(101010,110001,000210,100011,021001)
 +12*w(100002,010200,110010,001020,111001)-3*w(030000,002010,010020,000120,011200)+6*w(111000,002001,001200,100110,100102)
 +12*w(111000,100101,010011,010110,002110)-6*w(010200,110001,101010,000210,003001)-3*w(300000,001002,100200,000021,021001)
 -6*w(120000,102000,000111,000210,002101)+6*w(030000,000111,010020,100020,111001)+6*w(300000,110100,002010,000003,100102)
 -12*w(101001,101100,010002,100020,011200)-6*w(011001,020100,101010,000210,002110)+12*w(200010,001200,001110,010011,021001)
 -6*w(002001,200001,002100,100200,100102)-12*w(111000,001101,100110,010101,002110)+6*w(300000,100101,100002,000201,003001)
 -24*w(210000,000210,001110,001011,021001)-8*w(300000,003000,000210,000003,011200)-6*w(201000,000102,020010,000120,111001)
 +12*w(010101,101100,001101,200010,002101)-3*w(210000,010011,020010,001020,100102)-24*w(100011,100200,101010,100002,021001)
 -6*w(011100,020100,020010,000030,002110)+6*w(110100,020100,010110,000030,003001)+12*w(110001,010020,101010,000201,111001)
 -12*w(200010,011010,010011,001101,011200)+6*w(201000,011100,000300,001011,002101)+12*w(101001,011100,110010,010020,100102)
 +30*w(200001,000210,101010,100002,021001)+3*w(201000,100200,110001,000003,002110)+6*w(110100,020010,000120,100101,003001)
 -6*w(020010,200010,100011,000102,111001)+18*w(111000,002001,000120,100101,011200)-12*w(002100,100101,110010,010110,002101)
 -12*w(200001,200010,011001,001101,100102)+12*w(101010,000111,002100,100200,021001)+6*w(111000,100200,110001,000012,002110)
 -24*w(001110,110010,020010,000111,111001)+18*w(012000,010200,100110,000210,003001)+12*w(201000,000120,011010,010002,011200)
 +6*w(201000,000111,002100,000210,021001)+3*w(102000,002100,000201,000021,120100)+6*w(020100,000300,100110,002010,003001)
 -12*w(110001,011001,101100,000210,002110)-42*w(002001,200001,101100,100101,100102)+6*w(012000,010200,200010,000111,002101)
 -12*w(002010,101100,100101,100002,011200)-12*w(000210,010020,020010,101010,021001)+12*w(011010,102000,000120,000102,120100)
 -6*w(011100,000300,100020,110001,003001)+6*w(002001,110100,100200,002010,100102)+48*w(200001,011100,010110,100002,002110)
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 +3*w(003000,011100,000201,000030,120100)+6*w(102000,011100,000111,200001,100102)-6*w(001200,110010,000210,110001,003001)
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 -12*w(011100,100200,100020,010101,003001)+24*w(011001,110100,101010,000201,002110)-12*w(110010,100110,001200,001011,021001)
 +30*w(002100,101001,100101,001110,011200)+6*w(012000,000300,100011,010020,111001)+6*w(201000,011001,000300,001110,002101)
 +12*w(101100,100200,010200,001011,003001)-12*w(011010,100110,001110,001002,120100)-12*w(120000,001110,020010,000111,002110)
 -12*w(110100,101100,000021,001110,021001)+6*w(300000,011001,100020,010002,100102)-6*w(110001,120000,001110,000120,002101)
 +48*w(001101,020001,101010,100020,011200)-36*w(100200,001200,100011,110001,003001)+36*w(000012,100020,101010,020001,120100)
 -3*w(030000,201000,000210,000012,002110)-3*w(201000,001200,000120,100002,021001)-12*w(111000,200001,100020,010002,100102)

-6*w(110001,003000,000300,100110,002101)-18*w(102000,100110,001002,100101,011200)+24*w(011010,001101,001020,100101,120100)
+9*w(002001,200100,001200,000300,003001)-12*w(020001,200010,000120,100011,021001)+84*w(110001,011100,010110,100011,002110)
+18*w(210000,001101,001110,101001,100102)+12*w(101100,110010,020010,000111,002101)+18*w(102000,100110,101001,000102,011200)
-12*w(102000,000012,010200,001020,120100)-6*w(300000,011010,000210,000012,021001)-6*w(011100,100200,100110,001101,003001)
-12*w(110001,021000,000120,100101,002110)-6*w(110001,200100,002100,001011,100102)+84*w(101100,111000,100101,000111,002101)
+3*w(001002,102000,000201,200010,011200)+6*w(300000,003000,000102,100101,100102)-12*w(110100,010101,101010,010011,002110)
+3*w(001020,002001,002100,000300,120100)+12*w(101001,000210,110010,010020,021001)+6*w(120000,101001,001200,000120,002101)
+3*w(102000,100200,000300,100002,003001)+6*w(101001,003000,110100,000210,100102)-12*w(030000,001011,100110,001020,011200)
-6*w(120000,002001,000300,100011,002110)+12*w(020010,001101,001110,001020,120100)+6*w(002001,200100,001200,000120,021001)
+12*w(210000,002100,100101,000111,002101)-6*w(210000,000102,200010,000201,003001)+6*w(110001,102000,010200,001020,100102)
+18*w(200100,010110,002001,001011,011200)-15*w(210000,010200,001110,001002,002110)-12*w(100011,120000,000030,001002,120100)
+10*w(110010,003000,000300,000120,021001)+6*w(210000,010200,001011,001110,002101)+6*w(300000,021000,000012,100011,100102)
-6*w(010200,100101,200010,100002,003001)+6*w(021000,001002,200010,000120,011200)+54*w(011100,010110,020010,010020,002110)
+12*w(101010,110100,001020,000003,120100)-48*w(100110,110100,001110,001011,021001)-12*w(111000,101100,100020,010002,100102)
+18*w(002100,100101,101100,001200,002101)+60*w(010101,102000,101010,000111,011200)-6*w(100011,101100,002100,000210,021001)
+6*w(101001,102000,011100,000210,100102)-9*w(101001,100020,000021,020001,120100)-6*w(210000,100200,000210,001002,003001)
-6*w(101100,102000,010200,000111,002101)-24*w(020100,100011,010110,101001,002110)+6*w(102000,011100,000021,010110,011200)
+6*w(001020,001200,110010,010110,021001)+9*w(201000,011001,200100,000012,100102)-30*w(010011,102000,001020,000201,120100)
-6*w(110100,010200,200010,000012,003001)-6*w(200001,002100,200100,000102,002101)+24*w(110100,012000,010200,000021,002110)
+6*w(111000,101001,000120,000210,021001)+24*w(012000,001101,101010,000210,011200)+6*w(102000,110100,200010,000003,100102)
+24*w(001002,101100,100011,001110,120100)+6*w(210000,011010,000210,000201,003001)+54*w(110100,002100,100200,001011,002101)
-15*w(000012,200100,110100,001020,021001)-16*w(300000,002010,001200,000003,011200)-6*w(300000,020100,000102,001011,002110)
-18*w(210000,101100,100011,001002,100102)-27*w(001020,001101,002100,001200,120100)+3*w(030000,200010,000120,000201,003001)
+12*w(101100,010200,101010,100002,002101)+12*w(011010,000210,110010,010020,021001)+12*w(020010,001101,101100,001020,011200)
-6*w(011001,002010,010200,100020,011200)+3*w(012000,100200,000210,010110,003001)+6*w(300000,100101,000021,001101,021001)
+12*w(111000,100101,011100,001020,100102)+24*w(100110,010002,001110,002010,120100)-12*w(200001,011100,100110,001101,002101)
-6*w(120000,010200,001011,100011,002110)+6*w(003000,110001,000201,100020,011200)-6*w(210000,000300,001110,010011,003001)
-18*w(101010,011100,100020,000201,021001)-12*w(210000,111000,000120,001002,100102)-6*w(102000,001110,000210,001002,120100)
+3*w(021000,010200,200010,000021,002101)+6*w(111000,100101,020100,000021,002110)-6*w(003000,001101,100200,100011,011200)
-6*w(201000,011100,000030,000201,021001)-6*w(200100,011100,100200,000012,003001)-6*w(200100,101001,101010,010002,100102)
-72*w(011001,100110,010011,001020,120100)-36*w(110100,201000,001011,000201,002101)-6*w(200100,020100,001011,100002,002110)
+6*w(012000,200100,001011,000111,011200)-6*w(201000,010002,100110,000120,021001)-18*w(110001,002100,200010,001101,100102)

+6*w(001200,110100,010110,010020,003001)+12*w(102000,001110,001200,000012,120100)-12*w(020001,200100,100101,001020,002101)
+12*w(011100,010101,110010,100011,002110)+18*w(011010,101100,002001,000210,011200)-12*w(101100,011001,001020,100101,011200)
+12*w(011001,200100,100200,001011,002101)-6*w(120000,010200,001020,001101,002110)+12*w(012000,200100,100110,001002,100102)
-6*w(002010,100110,001200,001002,120100)-3*w(100101,120000,001020,000120,021001)+6*w(100200,200010,000111,020001,003001)
+4*w(003000,101100,000300,001011,011200)+12*w(010101,101100,110010,001110,002101)-6*w(021000,000300,110010,001011,002110)
+15*w(201000,020001,001020,100101,100102)+6*w(001101,100110,100200,002010,021001)+12*w(101010,010020,010011,100002,120100)
+24*w(201000,001101,011010,000111,011200)-6*w(021000,100200,000111,100110,003001)-6*w(010002,200100,100200,002010,002101)
+12*w(021000,100101,002010,100110,100102)+24*w(012000,010110,100020,000210,021001)+12*w(011001,110100,020010,000120,002110)
-21*w(002001,002010,010200,000120,120100)-6*w(002100,110100,001020,010011,011200)-3*w(030000,100200,000111,100020,003001)
+48*w(100020,110100,100101,001011,021001)-12*w(011001,011100,101010,100110,100102)-6*w(120000,101100,000120,100002,002101)
-18*w(201000,100101,001011,000012,120100)+36*w(102000,110100,010101,000111,002110)+12*w(101010,010101,001110,101001,011200)
-6*w(200010,010110,002010,000201,021001)-6*w(000003,011001,100110,010110,301000)+3*w(001200,011100,200010,100002,002101)
+12*w(002001,010110,100020,100101,120001)-6*w(200010,200001,001011,000003,120100)+18*w(201000,011100,100110,001002,100102)
-6*w(300000,000111,002010,000201,021001)+9*w(102000,002010,010101,000210,011200)-12*w(110001,010101,001020,000102,301000)
-6*w(200001,021000,000210,100011,002101)+42*w(200100,110010,000201,010011,003001)+12*w(102000,100011,000210,001002,120100)
-6*w(300000,011100,101010,000003,100102)-12*w(200010,010020,011010,000201,021001)+12*w(002001,200001,001200,100011,011200)
-12*w(002001,000201,110100,000012,301000)+6*w(201000,011001,000300,100011,002101)-18*w(111000,001011,000021,100101,120100)
-12*w(111000,010101,101010,001110,100102)-6*w(120000,000210,100011,010110,003001)-3*w(011100,102000,000300,000030,021001)
-6*w(101100,020001,000030,101001,011200)+3*w(020001,010200,000012,001020,301000)+3*w(210000,020001,000210,001020,002101)
+6*w(200001,010011,100020,001002,120100)-15*w(201000,021000,000021,100101,100102)+18*w(210000,010011,001110,000120,021001)
-12*w(120000,100110,000111,010110,003001)-36*w(001002,101100,100020,001101,120100)+6*w(201000,011100,010020,000012,011200)
-6*w(010002,011001,100200,000021,301000)+12*w(021000,200010,001110,100002,100102)+12*w(012000,001110,010200,002010,010210)
-12*w(010011,201000,000120,001101,120001)+3*w(001101,102000,000300,100020,021001)-12*w(010002,100020,101010,001101,120100)
-3*w(012000,002100,010020,000210,011200)-18*w(300000,001101,002100,100002,100102)-6*w(001002,011100,010101,000120,301000)
-12*w(101001,011100,101010,100002,010210)+24*w(102000,100200,001110,000111,021001)+6*w(003000,010110,000201,100020,120001)
-6*w(002001,100011,020100,000030,120100)-6*w(300000,111000,001101,000012,100102)+16*w(300000,001110,011010,000003,011200)
-8*w(100002,030000,000030,000102,301000)-6*w(300000,011100,000111,000021,021001)-12*w(011010,000201,200010,011001,011110)
+6*w(111000,001101,001200,000030,120001)+6*w(002001,000003,200010,100110,120100)+12*w(021000,100101,101010,001110,100102)
-6*w(021000,100200,002010,000021,011200)+6*w(100101,120000,000030,100011,021001)+24*w(010101,010200,000012,002010,301000)
-6*w(110100,001101,200010,100002,002101)+6*w(001011,002010,101100,000300,120001)+6*w(011001,011100,000030,100011,120100)
+6*w(300000,002001,000111,110001,100102)+6*w(020001,100020,001020,010110,120001)+9*w(200010,020001,000030,001002,120100)
+24*w(010200,002100,101010,001011,011200)-3*w(102000,000300,020100,000021,003100)+12*w(201000,101100,001110,010002,100102)

+24*w(001101,200100,001110,100011,021001)+6*w(100002,020100,100011,000012,301000)+3*w(110001,003000,000021,000210,120100)
-6*w(101001,020001,101010,000120,011200)-6*w(011010,102000,000111,000210,120001)-21*w(021000,010110,002010,010020,010210)
+12*w(011100,200010,011010,100002,100102)+12*w(200100,110010,001011,000111,021001)-6*w(001101,010011,100110,010002,301000)
-48*w(002001,000120,011100,001110,120100)+3*w(002001,200100,101100,000012,011200)+6*w(200001,010110,100020,001002,120001)
+6*w(111000,100200,010011,002010,100102)-3*w(300000,010200,000111,001002,003100)+72*w(010101,101010,200010,000111,021001)
+6*w(110001,001011,002100,000120,120100)-18*w(012000,000102,000210,100002,301000)-12*w(102000,001200,010020,010011,011200)
+18*w(210000,102000,100011,000102,100102)+12*w(011010,001110,001200,100011,120001)-9*w(002010,020100,002100,010020,010210)
-6*w(210000,100101,000111,001020,021001)-18*w(110100,011100,002010,000021,011200)+27*w(021000,012000,010020,000120,010210)
-12*w(001011,002100,100200,100110,021001)+12*w(110010,001101,000021,101001,120100)-18*w(201000,011001,100101,100011,100102)
-6*w(001002,200100,010101,000012,301000)-3*w(001020,001101,002100,100200,120001)-9*w(111000,002100,000120,000210,021001)
+18*w(101001,100110,002100,001101,011200)+6*w(111000,010011,100020,000012,120100)-3*w(010200,200010,011010,000102,003100)
-3*w(002001,010200,200010,011010,100102)-24*w(020001,100011,010011,000111,301000)-16*w(101010,003000,000111,000300,120001)
+6*w(001110,110100,001020,010110,021001)+6*w(010200,002001,200010,001011,011200)-12*w(111000,010110,001020,000012,120100)
-24*w(111000,100110,101001,001002,010210)-6*w(111000,100200,002010,100002,100102)+8*w(010101,030000,000012,000030,301000)
-6*w(011010,100110,100020,010101,021001)+24*w(200100,000021,110010,001002,120001)+6*w(100002,200100,011010,001011,011200)
+18*w(110001,001101,100020,001011,120100)-6*w(111000,200001,010020,001002,010210)-12*w(201000,110001,001110,100002,100102)
+6*w(000111,011100,100020,200001,021001)-27*w(010002,020001,000111,100020,301000)+6*w(101001,100200,010011,010110,003100)
-6*w(110100,010020,002010,001101,011200)-12*w(002001,100020,000120,020001,120100)+6*w(110010,020001,100110,000030,021001)
+16*w(300000,000003,200010,000012,120001)-24*w(000201,001101,001011,110001,301000)+36*w(111000,011001,200010,000111,100102)
-9*w(200010,012000,002100,000102,010210)+3*w(020100,102000,010011,000030,011200)-6*w(001020,001200,100011,011001,120100)
+6*w(002100,200100,001101,000120,021001)-24*w(100011,100101,101100,001011,120001)+12*w(100011,010011,020010,000102,301000)
-6*w(210000,100101,002010,001101,100102)+18*w(003000,001110,020010,010110,010210)-15*w(002100,200100,001110,001002,011200)
-15*w(010020,002100,001200,001011,120100)-6*w(200010,000300,002010,010011,021001)+12*w(100011,200100,001101,001011,120001)
-6*w(110001,010002,000111,001110,301000)-12*w(101001,111000,001200,001110,100102)+3*w(002100,101100,020010,000021,011200)
+3*w(201000,010101,000210,100002,003100)+18*w(000012,021000,001110,100020,120100)-12*w(210000,010110,001011,000120,021001)
-12*w(101001,200010,110010,010002,100102)+12*w(120000,001101,000111,000012,301000)+6*w(001020,102000,100200,000102,120001)
+9*w(012000,200100,010002,001020,010210)-6*w(010101,011100,200010,002010,100102)-6*w(102000,100110,001002,001200,011200)
+6*w(110010,002100,000210,001011,120001)-3*w(030000,100011,000120,000003,301000)-12*w(200100,101001,001011,000012,120100)
-12*w(110001,001110,100020,100101,021001)-12*w(011010,020100,002010,001110,010210)-6*w(012000,200100,100101,001011,100102)
+6*w(002001,100110,101001,001200,011200)+6*w(210000,001101,000021,001110,120001)+6*w(200010,111000,000201,001002,110011)
+3*w(100002,010101,002010,000201,301000)-6*w(110001,200100,001020,000111,021001)+6*w(111000,011010,000111,200001,100102)
+12*w(111000,101100,001002,100011,010210)-\24*w(101001,110001,001020,010110,011200)-18*w(100011,111000,000120,100002,120001)

+12*w(002010,100101,010020,010011,120100)+6*w(011001,000111,110010,000102,301000)+12*w(110010,011100,010110,000030,021001)
+12*w(101001,110100,011010,010020,100102)+36*w(100011,110001,020010,002010,010210)-12*w(200001,100101,011010,001011,011200)
+4*w(030000,100002,110010,000030,110011)+6*w(200001,020010,100020,000012,120001)+6*w(000102,100011,001110,020001,301000)
+48*w(100011,110001,100020,100101,021001)+3*w(201000,002001,011100,000210,100102)+12*w(120000,003000,010110,000021,010210)
+12*w(002001,100110,010020,010110,120001)+18*w(001101,002100,001200,101010,011200)-30*w(100011,102000,000201,100110,021001)
-6*w(200001,010200,001011,000003,301000)+3*w(012000,200100,000012,200001,100102)+24*w(210000,001020,000012,010011,120100)
-6*w(101100,012000,000300,000111,003100)-6*w(001002,101100,001200,100020,120001)-24*w(012000,000111,200010,000210,021001)
+6*w(210000,001002,010020,001110,011200)-12*w(000102,110001,100020,010002,301000)-12*w(200001,110100,011010,001011,100102)
-9*w(210000,001020,000111,001002,120100)-6*w(111000,021000,100011,000021,010210)-3*w(300000,010020,001110,000102,021001)
-24*w(000111,110100,001020,011010,120001)-12*w(201000,011001,000210,001011,011200)-24*w(110001,101100,110010,001011,100102)
-6*w(020100,100011,010011,000012,301000)+18*w(002010,010200,001011,010020,120100)-6*w(100101,010200,100011,011010,003100)
+12*w(010011,200001,100110,010020,021001)-12*w(200010,001011,101001,000201,120001)-30*w(100101,011100,100011,002010,011200)
-12*w(012000,200010,010110,100002,100102)-36*w(011100,100101,001110,000003,301000)-3*w(012000,020100,000021,000030,120100)
-\24*w(001020,111000,100200,000111,021001)+6*w(001002,011001,000300,001110,301000)-12*w(101100,000012,110010,011010,011200)
-12*w(110001,200100,000120,001011,021001)-36*w(002001,200100,101010,010101,100102)-12*w(210000,010011,000021,100011,120001)
+6*w(003000,000111,020100,000030,120100)-12*w(001101,200100,010101,100011,003100)-6*w(002001,000201,020100,000021,301000)
+3*w(002100,102000,010200,000021,011200)-24*w(110100,120000,000030,000021,021001)+6*w(210000,101100,001110,001002,100102)
+6*w(102000,000012,020100,000030,120100)+9*w(030000,100110,001020,000021,120001)-6*w(102000,011100,001020,010101,010210)
-6*w(010002,101001,010110,000111,301000)+6*w(101100,003000,010101,000120,011200)-6*w(100011,002100,110010,000210,021001)
+12*w(101100,110010,101010,010002,100102)+3*w(101001,001020,000120,020001,120100)-12*w(000012,120000,100110,001020,120001)
-3*w(300000,002001,000300,000102,003100)+6*w(000003,110100,001011,010110,301000)-24*w(100002,012000,000120,200001,011200)
+6*w(101010,010200,010020,100011,021001)+9*w(200001,201000,110001,000012,100102)+6*w(110001,010011,010020,001020,120100)
+48*w(100011,110001,200100,000021,021001)-24*w(120000,001110,002010,000111,011200)+12*w(100101,110010,010011,001020,120001)
-9*w(210000,012000,001020,000102,010210)-60*w(102000,100101,101010,010101,100102)-12*w(020010,201000,001101,000111,110011)
-6*w(200010,210000,000120,000003,021001)-12*w(010002,200100,001101,000012,301000)+6*w(002100,001110,101010,010101,011200)
-6*w(210000,000111,001020,001101,120001)-12*w(200010,011010,020010,100002,100102)+6*w(100110,210000,000030,010002,021001)
+6*w(200100,011100,000111,100002,003100)+3*w(002001,010200,100020,001011,120100)+24*w(010002,110100,001011,000111,301000)
+18*w(201000,000111,100101,002001,011200)-6*w(101001,000210,100020,011001,120001)-12*w(020100,200010,101010,001002,100102)
-9*w(300000,000120,010020,010002,021001)-12*w(012000,000102,200010,010110,110011)-2*w(030000,002010,020010,000030,010210)
+6*w(010101,002001,000300,001011,301000)+6*w(111000,002001,000201,100020,011200)+12*w(010110,200010,010020,001002,120001)
+24*w(000111,011100,200010,100011,021001)-12*w(020100,200010,002010,100002,100102)+12*w(001002,010200,100020,002010,120100)
-18*w(003000,100101,110001,001110,010210)+18*w(120000,002010,000111,000021,120100)-12*w(120000,101100,001011,001110,100102)

-6*w(102000,000111,200010,000102,120001)-5*w(300000,100110,010020,000003,021001)-12*w(012000,001101,011010,000111,200200)
-6*w(101001,200001,110010,001002,010210)+12*w(100101,010101,100011,001002,301000)+6*w(002010,001101,011100,000120,120100)
-12*w(111000,110100,001011,001110,100102)+3*w(000021,020100,101100,100020,021001)+6*w(200100,010011,000012,101010,120001)
-6*w(110010,000201,002010,101001,011200)+12*w(111000,101001,101100,000012,010210)-3*w(011100,002100,000201,000012,301000)
+3*w(000003,201000,200001,000021,120100)-3*w(012000,200100,001200,001011,100102)+9*w(110100,002100,000210,001020,021001)
-24*w(002100,101100,000102,101010,011200)-6*w(110001,001011,101100,000120,120001)-9*w(012000,200100,002100,000012,010210)
+6*w(010002,001101,010110,001110,301000)-6*w(201000,101100,000111,010002,110011)-6*w(120000,200010,101010,000003,100102)
+6*w(101010,100101,002100,000210,021001)+12*w(111000,010002,100110,001020,011200)+18*w(001101,011100,000030,110010,120001)
+6*w(100200,000102,110010,011010,003100)+12*w(111000,100101,000102,000012,301000)+12*w(021000,200100,001011,100011,100102)
+6*w(200001,020001,000030,001011,120100)-12*w(012000,000120,101100,000012,120100)+6*w(020001,003000,100011,000111,200200)
+18*w(120000,201000,001011,000111,100102)+3*w(010002,201000,000111,000102,301000)-12*w(101010,110100,001200,000021,021001)
+6*w(210000,000300,001101,001011,003100)+24*w(011010,000111,110010,100011,120001)+12*w(002001,100110,100020,010002,120100)
+12*w(101001,020100,002010,100110,100102)-12*w(020001,102000,001011,000111,200200)+6*w(200100,201000,000111,000012,021001)
+6*w(011001,020100,000012,000120,301000)-6*w(120000,000210,001011,010110,003100)-6*w(001011,002100,000210,200001,120001)
-30*w(110001,100011,010020,001011,120100)-6*w(021000,100101,200010,001011,100102)-24*w(012000,100101,001110,101001,001300)
-12*w(101010,020100,100101,000030,021001)-6*w(010002,011100,010110,000021,301000)-6*w(012000,100110,002100,001101,010210)
+12*w(012000,010002,100020,000120,120100)+6*w(101010,002100,000210,100002,120001)-12*w(101001,012000,100110,010110,100102)
+3*w(030000,003000,000111,000021,200200)+6*w(111000,000210,011010,000120,021001)-6*w(010002,010101,000120,101001,301000)
+48*w(012000,010110,101010,010011,010210)+6*w(111000,100200,001011,000120,021001)-6*w(100101,110001,001020,001011,120100)
+6*w(002100,110010,002010,010101,001300)-30*w(011001,000102,001101,100110,301000)+12*w(200001,210000,002001,000111,100102)
-3*w(111000,200100,000201,000012,003100)+24*w(100002,002100,001200,100020,120001)+18*w(011100,100110,100101,001020,021001)
-3*w(201000,101100,000021,000003,120100)+96*w(011001,001011,110010,010011,200200)-6*w(020001,000111,010011,010020,301000)
+24*w(002001,101100,110100,100011,100102)-9*w(030000,002010,002100,000120,010210)-6*w(010101,200010,010020,001011,120001)
+18*w(101100,011100,000120,010020,021001)-12*w(200010,011100,000012,001011,120100)-6*w(110100,012000,100011,001011,001300)
-12*w(200010,110010,020010,001002,100102)-12*w(100002,011100,100110,000003,301000)+12*w(020010,200010,011001,001011,010210)
-24*w(110010,010200,000120,002010,021001)-12*w(010011,120000,100020,000021,120001)+24*w(200010,011001,001011,000111,120100)
-6*w(000102,011010,020010,002010,200200)+6*w(012000,101100,000111,200001,100102)+6*w(200001,011100,000111,000003,301000)
+72*w(011010,012000,010110,010020,010210)+9*w(200100,110010,010020,000012,021001)+12*w(110010,011001,010110,000030,120001)
+6*w(000111,020010,100020,100101,022000)-3*w(001020,020100,101100,000021,120001)+9*w(010110,102000,010200,000030,021001)
+12*w(101100,110001,101010,001002,001300)+24*w(210000,002001,000021,000111,120100)-6*w(002010,101100,002100,010101,010210)
-12*w(101001,210000,200010,000003,100102)+4*w(300000,000210,010020,000003,022000)+6*w(200001,002010,000201,100110,021001)
+60*w(010101,001101,002001,101010,200200)+36*w(210000,101001,000021,000012,120100)+6*w(200001,010020,001011,100101,120001)

-18*w(011010,002100,200010,010002,010210)+18*w(110001,111000,200010,000012,100102)-24*w(020100,110100,000030,001020,021001)
 +36*w(010002,011001,100110,000111,301000)-48*w(100011,011100,001110,001011,120100)-9*w(002100,102000,011001,000210,001300)
 -6*w(100011,102000,000300,001011,120001)+36*w(210000,002010,011100,000012,010210)-12*w(020100,100011,110010,002010,100102)
 -6*w(110001,000120,110010,010020,021001)+48*w(010101,000012,110010,010011,301000)+15*w(201000,002001,000120,000102,120100)
 +9*w(300000,002001,000102,001002,200200)+6*w(120000,000300,002010,000111,003100)-6*w(101001,002010,000210,001200,120001)
 +12*w(110100,101010,011010,100002,100102)-3*w(002100,100200,100101,000021,022000)-12*w(110010,011001,000120,001110,120001)
 +12*w(021000,101100,001011,100110,100102)+24*w(012000,011100,001011,000111,200200)-3*w(300000,010101,000210,001002,003100)
 -6*w(110001,101001,000030,001101,120100)+18*w(200010,020010,000120,010011,021001)-3*w(300000,000201,002010,011001,100102)
 -6*w(110001,000201,100110,001020,022000)-12*w(011001,100110,000210,002010,120001)-24*w(200001,012000,001110,100002,001300)
 +24*w(201000,010011,101001,001101,010210)-6*w(110001,101001,000030,100002,120100)-30*w(110100,100011,000030,110001,021001)
 -24*w(020001,101010,100110,101001,100102)-3*w(002100,010200,001200,000030,022000)+12*w(011001,001110,001200,100020,120001)
 +72*w(002001,001101,011010,010110,200200)+9*w(101100,000201,002100,001200,003100)-5*w(001002,003000,000300,100020,120100)
 -12*w(010110,110010,000030,110001,021001)+9*w(201000,011001,200010,000102,100102)+6*w(010110,001011,010200,100020,022000)
 -6*w(101010,020100,001110,000021,120001)+3*w(021000,002010,020010,000120,001300)+12*w(011010,001110,001200,100110,021001)
 -3*w(003000,100002,100200,000021,120100)-6*w(110001,000300,101100,001011,003100)+42*w(011001,011100,200010,001110,100102)
 -13*w(110010,030000,000120,000030,021001)+6*w(200001,011010,001110,110001,100102)+6*w(300000,101001,001002,010011,010210)
 +30*w(110100,012000,001011,001110,001300)+12*w(001101,100011,010011,101010,120100)+12*w(101001,200100,000120,001002,120001)
 -6*w(010110,020100,010020,000030,022000)-13*w(010110,030000,100020,000030,021001)+24*w(200001,111000,010011,100011,100102)
 +12*w(011010,021000,100020,010011,010210)+9*w(101001,102000,001200,000003,200200)-6*w(020010,102000,000012,000120,120100)
 -6*w(001011,101100,010200,001020,120001)-6*w(000120,110100,000210,002001,022000)+6*w(110010,020100,010020,000030,021001)
 +18*w(200001,111000,010110,001011,100102)-6*w(102000,010011,010020,110001,010210)+72*w(101001,101100,001101,001002,200200)
 -18*w(020001,100011,001110,001020,120100)-3*w(210000,020001,000120,000030,021001)-6*w(110100,100110,010020,000012,022000)
 -12*w(200001,101010,000201,001011,120001)-6*w(030000,002001,100110,100020,100102)+12*w(102000,010011,100020,020001,010210)
 -24*w(101100,210000,002001,000012,001300)+6*w(020010,003000,000021,000210,120100)-12*w(200001,100011,000120,110001,021001)
 +6*w(200001,001002,000201,001011,310000)+12*w(100002,110100,100101,001011,102100)-21*w(021000,110100,010200,002010,000031)
 +12*w(111000,100101,100020,001002,110101)+18*w(021000,100110,000210,001002,102100)-3*w(100002,002001,010200,000021,310000)
 +30*w(210000,111000,020001,000111,000031)+6*w(200001,010002,101100,000111,102100)+6*w(011010,101100,000201,002010,110101)
 -6*w(001011,010101,101100,000012,310000)-6*w(020100,011100,200010,011001,000031)-3*w(001200,011100,020010,000021,102100)
 +48*w(010011,101100,001101,101010,110101)-3*w(020001,000012,011010,000120,310000)+6*w(021000,110001,010110,200001,000031)
 -6*w(001002,200100,100110,010002,102100)+24*w(201000,001101,000120,011001,110101)+12*w(011001,100101,101010,010011,101200)
 +6*w(101001,210000,100020,000003,110101)+6*w(001011,101100,000201,001002,310000)-18*w(100002,011100,000210,101001,102100)
 +6*w(300000,111000,010101,010002,000031)+12*w(020001,101100,001020,001110,110101)+6*w(100002,011010,100101,000012,310000)

-6*w(030000,002100,000210,000021,102100)-3*w(021000,200100,010200,002001,000031)+6*w(011010,001101,100200,002010,110101)
 +6*w(200001,021000,001110,000012,101200)-\18*w(100101,210000,000111,001002,102100)+3*w(102000,020100,001200,020010,000031)
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 +3*w(201000,012000,020100,000201,000031)+10*w(101010,003000,001101,000300,110101)+6*w(210000,003000,010200,010101,000031)
 +6*w(201000,002001,010200,000012,101200)+21*w(002001,000102,100200,001011,310000)+15*w(002001,001200,002100,000300,102100)
 +24*w(111000,011100,010200,011010,000031)-12*w(011001,011100,200010,000012,101200)+12*w(001011,110100,001101,000012,310000)
 +36*w(010101,012000,100110,000111,102100)-12*w(111000,200100,011001,010101,000031)-6*w(210000,000201,002010,001002,101200)
 -12*w(111000,001200,100011,001002,101200)+30*w(010101,200100,001110,001002,102100)+21*w(111000,012000,020100,000210,000031)
 +3*w(020001,200010,002010,000102,101200)+6*w(111000,000102,000021,001101,310000)-12*w(021000,001101,000210,100011,102100)
 -6*w(021000,200100,011010,010101,000031)-6*w(020010,200010,101010,000201,011002)+6*w(201000,010020,010011,000111,030010)
 -24*w(030000,110100,110010,001011,000031)+12*w(001011,011001,000111,010110,310000)+6*w(100200,100011,001020,010011,031000)
 -8*w(300000,010011,100020,000003,030010)+18*w(021000,110100,011010,010110,000031)+6*w(011010,100101,001110,000003,310000)
 -24*w(200100,100020,010011,001002,030010)+24*w(110010,110100,000120,101001,011002)-12*w(111000,011100,010110,110001,000031)
 -6*w(002001,010110,000012,100101,310000)+3*w(110001,100200,000021,002010,030010)+12*w(100101,000120,101010,010011,031000)
 +6*w(210000,030000,011010,000111,000031)+6*w(102000,010110,000012,000102,310000)+6*w(101100,020001,010020,000111,102100)
 +6*w(300000,001110,002100,000201,011002)+12*w(102000,110100,110001,010101,000031)-6*w(101010,020100,001101,000030,030010)
 +6*w(100101,010011,001011,100002,310000)-36*w(101100,001101,000030,010110,031000)+3*w(012000,100200,100011,000021,030010)
 +30*w(120000,101010,010101,110001,000031)+12*w(012000,200001,001101,000111,101200)-18*w(200001,011010,100110,100101,011002)
 +6*w(002001,000120,110100,001110,030010)+6*w(030000,101100,101010,010101,000031)+3*w(020010,002001,000102,000120,310000)
 -6*w(020010,100020,100011,000111,031000)+3*w(120000,001020,010101,000030,030010)+12*w(030000,200100,020010,001011,000031)
 -6*w(010002,101010,000201,001011,310000)-2*w(300000,210000,000120,000003,011002)+6*w(021000,200100,020010,001101,000031)
 +6*w(001002,001110,100110,010002,310000)-6*w(011001,020100,000120,010020,102100)+6*w(200010,100020,010101,000012,031000)
 -3*w(300000,030000,010110,001002,000031)+6*w(002001,200100,000111,000003,310000)-6*w(020100,000201,002010,010020,102100)
 +3*w(210000,020001,100110,000030,011002)-6*w(111000,100200,020010,011001,000031)+3*w(021000,100200,000012,010020,102100)
 -12*w(003000,000102,101100,100101,101200)+24*w(001110,011100,000030,010110,031000)-3*w(030000,021000,100200,001020,000031)
 +3*w(101001,001200,002001,000300,102100)-12*w(020001,001002,100110,000021,310000)+24*w(120000,020010,101010,010101,000031)
 +30*w(110100,001011,010110,000030,031000)+12*w(012000,001200,000111,010110,102100)-6*w(011001,010200,000012,001020,310000)
 -12*w(102000,020100,101100,010101,000031)-12*w(101100,010002,100011,100101,102100)-6*w(100101,100020,011010,000111,031000)
 +6*w(101001,000102,000120,011001,310000)-6*w(021000,010200,110010,011010,000031)-12*w(120000,001011,100110,000102,102100)
 +6*w(210000,010200,011010,000030,011002)-6*w(011010,100200,000012,001002,310000)+6*w(111000,020100,020010,100011,000031)
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 +6*w(002100,011100,000012,110010,101200)+12*w(001200,012000,100101,000111,102100)+6*w(000003,100110,101100,001002,310000)

-12*w(100200,110010,001020,110001,011002)-6*w(030000,111000,010110,010020,000031)-24*w(101001,010101,000111,200001,102100)
+12*w(000111,010101,001101,002010,310000)+36*w(120000,020010,011010,010110,000031)+12*w(002010,000210,100110,010011,031000)
-6*w(010200,000111,002010,110001,102100)-15*w(000003,102000,100011,000201,310000)+12*w(111000,010200,110010,011001,000031)
+12*w(010200,101100,002100,100020,011002)+12*w(012000,002001,000300,000210,102100)-6*w(003000,010101,000201,000021,310000)
+6*w(120000,003000,010200,010110,000031)+24*w(110100,001101,100110,101010,011002)-3*w(210000,000003,101010,000201,102100)
+12*w(010002,101100,011100,001020,101200)-6*w(000003,011100,101010,000111,310000)+24*w(011010,101100,100110,100101,011002)
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+6*w(300000,010011,000120,000012,031000)-6*w(012000,110100,020001,100110,000031)+6*w(003000,010200,100101,000111,102100)
+6*w(100002,010101,011010,000021,310000)+15*w(300000,020100,001020,000111,011002)-6*w(111000,200001,010110,020001,000031)
+12*w(002001,010101,110100,000120,102100)+12*w(111000,100101,100011,001002,101200)-12*w(010110,001110,001200,001020,031000)
+9*w(012000,100200,110010,020001,000031)-54*w(011100,010200,001011,001110,102100)+6*w(100101,101100,000021,001110,031000)
-24*w(001200,111000,001110,000102,102100)+42*w(120000,001002,101100,000021,101200)+12*w(210000,110100,002001,010101,000031)
-12*w(100101,012000,000120,010101,102100)+6*w(110100,200010,010020,001101,011002)+6*w(002001,010101,001200,000021,310000)
-6*w(102000,110100,100101,020001,000031)-12*w(011100,110010,000021,010101,102100)-6*w(000021,010200,200010,001011,031000)
+6*w(001002,012000,110100,000120,101200)+24*w(120000,002100,001200,020010,000031)+6*w(030000,001101,100011,000120,102100)
-12*w(020001,000021,001011,010110,310000)-12*w(000210,110010,010011,001020,031000)+24*w(120000,002100,001200,110001,000031)
+6*w(020100,001101,110001,000030,102100)+6*w(020100,110010,020010,101001,000031)+9*w(020100,000030,010020,001110,031000)
+21*w(010002,012000,000021,000210,310000)+12*w(000201,110010,001110,011001,102100)-5*w(300000,120000,110001,000003,000031)
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-12*w(210000,011100,011010,010101,000031)+6*w(102000,000210,100110,000012,031000)+6*w(200001,011010,000111,000003,310000)
-18*w(001101,010200,002010,100101,102100)-6*w(120000,011100,101010,010101,000031)-12*w(100011,011100,100200,101010,011002)
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-3*w(011001,000102,100200,002010,300001)-6*w(002001,011100,001200,110010,100111)+12*w(030000,200010,010011,001011,100111)
+18*w(210000,012000,100101,000012,100111)-72*w(011001,101100,011010,010110,100111)+30*w(201000,012000,000201,001101,100111)
+24*w(102000,020100,001011,010110,100111)+6*w(030000,100011,010011,000021,300001)+12*w(111000,102000,001200,000102,100111)
+24*w(101001,101100,020010,010011,100111)+6*w(011001,000102,110010,010020,300001)+12*w(030000,101010,110010,000012,100111)

+6*w(110001,020100,001011,000021,300001)-12*w(021000,200010,010011,100002,100111)+3*w(030000,000012,110010,000021,300001)
+12*w(011001,100101,010011,010020,300001)-30*w(210000,002100,001200,001002,100111)-48*w(011001,101100,101010,010101,100111)
-24*w(120000,200001,100011,001002,100111)+6*w(102000,020100,020010,000021,100111)-30*w(021000,200001,100110,001002,100111)
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-6*w(200010,001101,200100,000012,021001)-18*w(101001,002001,010011,010110,200200)-3*w(201000,101100,000120,000003,120001)
+18*w(210000,011010,000111,101001,100102)-72*w(010110,010011,110010,000120,022000)+3*w(002001,020100,100020,000021,120100)
+18*w(003000,001110,110010,010101,010210)-24*w(010101,100110,010020,101010,021001)-6*w(001002,110100,002010,010011,200200)
-21*w(210000,021000,001011,000120,100102)-48*w(001020,100101,011100,001110,120001)-6*w(002100,100200,010110,000021,022000)
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+12*w(011010,001020,000111,110001,120100)+6*w(101100,010101,001200,000030,022000)-6*w(020010,100110,100020,100002,021001)
+12*w(030000,002010,001200,001020,010210)+12*w(110001,012000,110010,000120,100102)+3*w(200001,111000,000012,001002,200200)
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-12*w(201000,110001,001101,001011,001300)+6*w(010011,200100,100110,000012,022000)+18*w(021000,100110,100011,000120,021001)
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+12*w(110100,010101,100020,001020,021001)-12*w(210000,012000,100101,000021,100102)+12*w(101010,111000,000003,000120,120100)
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+6*w(000111,200100,100020,011001,021001)+6*w(100011,102000,000300,000111,022000)-3*w(020001,012000,200100,000030,100102)
+9*w(002001,021000,000210,000030,120100)-24*w(021000,100200,001020,002001,010210)+30*w(020100,000021,110010,001020,120001)
+6*w(012000,100002,100110,101001,001300)-15*w(200100,201000,000021,000102,021001)-12*w(111000,101001,001200,100011,100102)
+6*w(300000,000102,001110,000111,022000)+12*w(101001,021000,000111,000030,120100)-6*w(100002,100101,001020,200001,120001)
-18*w(101001,210000,100011,010011,100102)-4*w(110001,030000,000030,010020,110011)-12*w(001101,110100,010110,010020,003100)
+18*w(010110,200100,000030,011001,021001)+12*w(100200,110010,000012,100011,022000)-3*w(101001,120000,000120,002001,001300)
+12*w(102000,000111,010110,001110,120001)-18*w(011001,102000,101100,000210,100102)-3*w(300000,100020,001002,000201,021001)
-12*w(003000,010011,100200,000021,120100)+3*w(300000,100101,001002,000201,003100)-6*w(101010,010110,001200,000111,022000)
-6*w(101001,011100,100011,001002,200200)-12*w(011001,102000,200001,000210,100102)+30*w(110100,101001,000030,100101,021001)
-15*w(201000,001011,010020,000102,120100)-6*w(120000,002010,000111,000120,120001)-6*w(021000,110010,100020,001002,010210)
+96*w(100011,000111,100110,110001,022000)-6*w(003000,011100,100200,001011,001300)+6*w(111000,200100,101001,000012,100102)
+6*w(101001,100200,100020,100002,021001)+3*w(201000,100011,010020,000003,120100)+12*w(200001,010101,001011,100020,120001)

-6*w(100101,011001,002001,200010,010210)-6*w(101100,000102,001200,100020,022000)+6*w(111000,001101,010002,001020,200200)
-24*w(010110,201000,001110,000111,021001)-30*w(111000,002100,001200,100011,100102)-6*w(012000,001200,000300,001110,003100)
+3*w(300000,001200,000111,000012,022000)-12*w(000102,200010,001011,101001,120100)+3*w(210000,002001,001200,001110,100102)
-6*w(100110,110010,001020,010101,021001)+12*w(002001,110100,000102,002010,200200)+27*w(200001,110100,001020,000012,120001)
-12*w(110100,011100,010110,000021,003100)-6*w(010110,110010,000021,100101,022000)+3*w(200001,110001,000030,001002,120100)
-24*w(200001,101010,110001,010011,100102)+12*w(200100,100011,001110,100002,021001)+18*w(101001,011100,101010,000003,200200)
-12*w(201000,001110,000201,001011,120001)+24*w(012000,110100,010020,001011,010210)-12*w(100002,100020,100011,011001,120100)
-6*w(111000,100101,200010,001002,100102)+18*w(001200,111000,000120,000111,022000)+24*w(100011,101100,000120,110001,021001)
+6*w(200001,012000,001011,100101,001300)+6*w(001020,111000,000201,100011,120001)+24*w(020001,101100,101010,001011,010210)
-3*w(111000,000201,002010,200001,100102)-15*w(001020,102000,001101,000201,120100)-18*w(200001,001110,000120,110001,021001)
+6*w(200010,020100,000021,000111,022000)+6*w(020001,001002,200010,001011,200200)+12*w(110001,200010,010011,000120,021001)
+12*w(010200,101010,000120,001101,022000)+6*w(300000,011100,000102,000111,003100)+12*w(101010,110010,100011,000003,120100)
-3*w(300000,011001,000030,000102,120001)+6*w(030000,200010,000021,101001,100102)-6*w(003000,010101,000201,002010,200200)
-12*w(100200,100011,001011,200001,021001)-13*w(012000,003000,001110,000300,010210)+30*w(000201,111000,000111,100020,022000)
-12*w(101010,001002,100110,100002,120100)-60*w(102000,111000,100101,000111,100102)+24*w(110001,100110,101010,000012,120001)
-6*w(012000,002100,100020,010101,001300)-30*w(001110,011100,100110,010020,021001)+8*w(300000,110010,002001,000003,010210)
+15*w(100200,210000,000021,000012,022000)-6*w(020010,003000,000111,000120,120100)-12*w(200001,200010,002001,010101,100102)
+6*w(012000,001002,000201,101010,200200)+24*w(100002,110100,001011,100020,120001)-12*w(300000,010101,001020,000111,021001)
+8*w(300000,020010,002010,000003,010210)-6*w(100200,010020,010011,100011,022000)+6*w(011001,010110,001020,001110,120100)
+12*w(012000,100101,110010,010020,100102)+24*w(011010,000210,110010,100011,021001)+3*w(012000,000102,101010,200001,001300)
-6*w(100011,200001,101010,000102,120001)+12*w(012000,010020,020010,001110,010210)-6*w(010101,001110,100020,101001,120001)
-3*w(300000,100020,001101,000102,021001)-12*w(100011,000210,101001,002001,120100)+6*w(011001,110010,101010,000003,200200)
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-12*w(100110,010200,100020,002001,021001)-12*w(200001,001101,100110,001011,120001)-6*w(101010,102000,000210,000003,120100)
-12*w(011001,001101,011010,010020,200200)-24*w(300000,100110,001002,011001,100102)-6*w(100011,002010,000300,100101,022000)
-36*w(001011,110010,020010,011010,010210)-6*w(200010,100020,001101,010101,021001)-3*w(102000,200100,000120,000003,120001)
+12*w(020010,002010,000201,001020,120100)-6*w(011001,002100,011010,000111,200200)+6*w(011001,201000,101100,000111,100102)
+6*w(110001,000210,110010,000021,022000)+6*w(011100,100200,101010,000102,003100)+12*w(110010,101010,100101,000111,021001)
-3*w(200001,111000,000030,000102,120001)+18*w(020010,101010,000102,001020,120100)+18*w(110001,200001,110010,001011,100102)
+6*w(102000,020100,001110,001011,001300)+3*w(001020,021000,100200,000021,120001)-24*w(102000,200001,010101,100011,100102)
-12*w(110001,100110,001020,010110,021001)-42*w(020001,100110,100020,000111,022000)-6*w(101001,001020,101100,000102,120100)
+48*w(011001,001011,020010,010020,200200)+12*w(003000,011100,001011,100200,010210)-12*w(011010,000210,200010,001002,120001)

+6*w(102000,101100,001200,100002,100102)-12*w(200100,200001,001011,000111,021001)-12*w(011010,101010,000120,010002,120100)
-3*w(002001,010101,001200,002010,200200)+24*w(100110,110100,000021,010011,022000)-72*w(101001,011100,100101,002010,010210)
+18*w(120000,200010,010011,001011,100102)-18*w(200001,002001,100200,000021,120001)+18*w(001020,001200,002100,100200,021001)
+3*w(003000,000120,001002,100200,120100)-3*w(200001,100002,002100,001002,200200)-3*w(000021,102000,000300,100101,022000)
+6*w(201000,002001,110001,000210,100102)-12*w(101010,101100,011010,010002,010210)-12*w(010110,101100,100020,001002,120001)
+18*w(102000,100110,001101,000210,021001)-6*w(003000,000120,001101,100101,120100)+9*w(011001,200001,000102,002010,200200)
+12*w(100020,100200,010101,001011,022000)+18*w(010101,200010,011010,101001,100102)+12*w(200010,011010,001110,000201,021001)
-18*w(110001,101100,200010,001002,100102)-12*w(001101,000210,110010,010020,022000)+6*w(200010,020100,000030,001002,120001)
-3*w(200001,100002,002010,010002,200200)-24*w(201000,011010,100101,000102,110011)+36*w(201000,012000,001110,000102,010210)
-9*w(110100,200010,000021,100002,021001)-6*w(201000,011100,100020,010002,100102)-9*w(010110,002100,010200,000030,022000)
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+18*w(101001,100110,010110,010020,021001)+8*w(300000,003000,010110,000003,010210)-12*w(200100,110100,002010,001002,100102)
+6*w(011100,100110,010110,000021,022000)+12*w(111000,010101,002010,000012,200200)+6*w(101001,020010,000111,001020,120100)
+6*w(001011,200100,010110,010020,021001)+3*w(001020,021000,000201,100020,120001)+24*w(111000,001101,002001,100110,010210)
-9*w(201000,010101,200010,001002,100102)+12*w(110100,010200,000021,001020,022000)-6*w(020010,100110,001020,010110,021001)
+6*w(102000,002100,010101,100011,001300)+6*w(200001,020010,000012,001020,120100)-6*w(011100,000201,011010,100110,003100)
-36*w(101001,101100,001101,000021,120100)+15*w(002010,000300,010200,001020,022000)-36*w(011010,100110,010110,010020,021001)
+9*w(120000,020001,001011,000120,110020)+36*w(210000,010101,101010,001011,100102)+8*w(300000,012000,010020,000003,010210)
+18*w(002100,012000,011100,000120,001300)-6*w(010002,101010,101001,000120,120100)-6*w(010020,010200,101010,001110,021001)
-9*w(102000,000300,000201,001020,022000)+24*w(020001,010101,200010,001011,110020)+6*w(120000,100011,011010,010020,100102)
+12*w(011001,011100,011010,000021,200200)+18*w(210000,012000,010020,000012,010210)+18*w(111000,101001,000120,000012,120100)
+12*w(011100,100200,100020,001011,021001)+9*w(020100,000120,010020,001110,022000)+6*w(120000,001011,110010,010020,100102)
-6*w(110001,012000,001200,000111,110020)-3*w(012000,002001,010200,000021,200200)-6*w(110001,002001,001200,101010,010210)
+6*w(001020,111000,100011,000102,120100)+6*w(000201,101100,100020,101001,021001)+12*w(002001,111000,110100,000120,100102)
+3*w(001011,002100,100200,000210,022000)+3*w(201000,020100,000030,010002,020020)+12*w(110001,012000,000120,001002,200200)
+3*w(120000,000300,001101,001020,003100)+6*w(002010,102000,000300,000012,120100)-6*w(012000,010101,001200,100011,110020)
+6*w(002010,110100,000021,100002,120100)+6*w(000120,110100,000201,002010,022000)+42*w(021000,012000,001110,000120,010210)
+6*w(001011,100200,200010,100002,021001)+18*w(110100,002001,002100,001110,001300)+6*w(021000,200010,001011,010110,100102)
-36*w(012000,000210,000021,011010,120100)+6*w(101001,000201,020010,011010,110020)-12*w(100110,010110,000201,002010,022000)
+12*w(020010,011010,100110,000120,021001)+12*w(011010,002100,100020,020001,010210)-6*w(210000,120000,000030,001002,100102)
+12*w(011001,002100,010011,001110,200200)-6*w(010011,001101,011010,100020,120100)+6*w(010101,000120,110010,001110,022000)
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+6*w(003000,021000,000120,010110,010210)-6*w(020001,001200,001011,002010,200200)+21*w(001020,201000,000102,001101,120100)
 -6*w(210000,100011,000021,000201,022000)-6*w(010002,020100,101010,001110,110020)-6*w(010020,120000,001110,000120,021001)
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 +12*w(010011,001110,001101,101010,120100)+6*w(001101,200100,020100,000021,003100)-6*w(012000,002100,000300,002010,001300)
 -48*w(110001,010101,101010,010011,110020)-12*w(001110,111000,000120,010110,021001)-12*w(012000,010101,200010,001020,010201)
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 +3*w(011001,200100,020010,001020,100102)+6*w(210000,101001,100020,001002,010201)-12*w(002001,100110,000030,020001,120100)
 +12*w(201000,011100,001011,010011,010210)+24*w(012000,200010,001110,010002,001300)+12*w(100101,102000,100011,000210,021001)
 -6*w(021000,101001,110100,000030,100102)-6*w(110010,020100,002001,000111,110020)-6*w(210000,200001,001020,001002,010201)
 +24*w(002010,110100,000021,001101,120100)-6*w(003000,001110,010200,011010,010210)+12*w(101010,100101,001200,100011,021001)
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 +3*w(102000,200100,000003,000021,120100)+12*w(011100,000120,200010,001101,021001)+6*w(100002,011100,100110,001002,300001)
 -24*w(120000,020010,000111,001011,110020)-12*w(011010,200100,100011,002001,010201)-12*w(011001,002001,110010,000111,200200)
 +18*w(200100,011100,101010,001002,100102)-6*w(011100,100110,100020,001101,021001)+6*w(030000,002001,100110,000120,110011)
 -6*w(002001,200100,000201,001002,300001)+6*w(011010,002001,010200,001200,110020)+6*w(101001,100002,101100,001002,200200)
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 -48*w(101001,110100,001011,000021,120100)+4*w(030000,012000,001110,000030,010210)+6*w(020001,100101,101100,001011,110020)
 +3*w(210000,011010,000012,001002,200200)-15*w(102000,002100,010200,001020,010201)+12*w(101001,110100,002010,010110,100102)
 +6*w(110100,011100,000030,100011,021001)-12*w(010011,001011,001200,101010,120100)+18*w(003000,011100,010020,010110,010210)
 +6*w(020001,200100,001020,010002,110020)-6*w(011001,012000,000120,100002,200200)-6*w(110001,021000,001011,000210,110020)
 -3*w(021000,010101,000012,100020,300001)-12*w(110010,100101,000012,002010,120100)-12*w(210000,110001,001020,100002,100102)
 -18*w(102000,100011,011100,001110,010201)-6*w(001200,001101,200010,010020,021001)-w(102000,003000,000300,001101,001300)
 +6*w(012000,020100,010020,000111,110020)+12*w(011001,100101,010101,001020,300001)-6*w(101001,001110,000030,020001,120100)
 +18*w(101001,210000,100011,100002,100102)-6*w(010110,010020,101010,100101,021001)+72*w(102000,100110,011001,001110,010201)
 -6*w(021000,200001,001011,000012,200200)+18*w(010011,020100,101010,001101,110020)+9*w(201000,002001,200100,000102,100102)
 -6*w(101001,100011,000030,020001,120100)-\30*w(020001,100011,100020,010002,300001)+30*w(110100,000021,101010,100101,021001)
 +12*w(011010,101100,100020,011001,010201)-6*w(102000,011010,100101,010011,001300)+12*w(111000,011010,100110,100002,100102)
 -6*w(102000,010200,001011,000021,120100)-24*w(100011,100200,101100,001011,021001)+6*w(001002,011001,110100,000120,300001)
 +24*w(110001,020100,101010,000012,110020)-12*w(110010,200100,001011,002001,010201)-6*w(110001,002001,110010,000012,200200)
 +6*w(002100,010110,020010,002010,001300)-12*w(020001,001110,001200,011010,110020)+18*w(210000,110100,000030,000012,021001)

+12*w(102000,100101,001101,000102,300001)+6*w(110010,101100,002100,001011,010201)-9*w(210000,011010,000030,000003,120100)
-6*w(210000,001200,002010,100002,100102)-6*w(011001,012000,010110,000021,200200)+6*w(020100,011010,100110,000030,021001)
-6*w(002010,010101,002100,010200,110020)+12*w(200001,010011,010020,010002,300001)+3*w(011010,002100,200010,100002,010201)
+15*w(102000,011001,000030,000201,120100)-6*w(111000,101100,000201,002010,100102)-12*w(002001,012000,100110,000102,200200)
+12*w(011010,100110,010200,001020,021001)-18*w(021000,010101,001020,010110,110020)-12*w(200001,010011,011010,000102,300001)
-18*w(201000,002001,010200,001020,010201)+18*w(002100,011100,000030,010011,120100)+9*w(120000,200100,001002,001020,100102)
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+6*w(100002,110100,001110,001002,300001)+6*w(110010,001200,000012,002010,120100)-12*w(101001,101100,011100,100011,100102)
-3*w(002001,102000,010200,100020,010201)-18*w(010110,011100,100020,100011,021001)-24*w(010002,010101,101010,002010,200200)
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+6*w(012000,100101,000111,100002,300001)-6*w(011010,000210,100020,110001,021001)+3*w(200100,010020,002010,000003,120100)
+30*w(020001,010200,010020,002010,110020)+6*w(002001,010002,100011,110010,200200)-3*w(210000,012000,000201,001020,100102)
+3*w(111000,000102,020010,000021,300001)-18*w(110001,200100,002010,001011,010201)-18*w(001011,100200,100020,110001,021001)
-3*w(210000,001011,000120,001002,120100)-12*w(110001,102000,010002,000210,110020)-3*w(102000,020001,002100,000120,001300)
+6*w(210000,102000,100002,000111,100102)+12*w(010011,200100,001011,100110,021001)+3*w(011001,000102,020010,100020,300001)
+3*w(102000,100002,020010,100020,010201)+6*w(012000,002100,000210,000021,120100)-12*w(011001,200010,010110,101001,100102)
-6*w(002001,011100,020010,000021,200200)+15*w(011001,200100,020010,000012,110020)-42*w(101010,002001,100200,000210,021001)
-12*w(110001,010101,001011,001110,300001)-6*w(101100,001002,200010,011010,010201)-6*w(000120,010101,002100,002010,120100)
+18*w(300000,011100,001011,100002,100102)+6*w(100002,101001,100110,010002,210010)-12*w(011100,001002,002100,100011,200200)
+18*w(012000,011100,100020,001110,010201)+3*w(003000,100101,100200,000003,300001)+12*w(002001,200100,011100,100011,100102)
+6*w(111000,200100,010011,000003,110020)-6*w(101001,010101,200010,000120,021001)-12*w(020001,102000,000102,000120,210010)
-6*w(101001,102000,010101,000012,200200)-12*w(011010,101001,200010,100002,010201)+15*w(300000,120000,000021,001002,100102)
+6*w(010002,200100,001101,001011,300001)+6*w(030000,001002,110100,000030,110020)-72*w(011001,100110,101010,000210,021001)
+72*w(010002,100011,101010,010101,210010)+3*w(010002,002100,001200,002010,200200)-84*w(101001,101100,110100,001011,100102)
+6*w(110100,001110,002001,101010,010201)+6*w(300000,000102,001002,100002,300001)+9*w(021000,200100,000021,000120,021001)
+6*w(020001,002010,000300,011010,110020)-15*w(002001,010200,000012,110010,210010)-6*w(102000,110100,001011,010011,001300)
-12*w(120000,100101,100011,002010,100102)+27*w(012000,021000,000120,100020,010201)-18*w(100002,120000,100011,000012,300001)
+6*w(200001,110001,000030,100101,021001)+21*w(030000,102000,000021,000201,110020)+12*w(020001,002001,100101,000120,210010)
+12*w(120000,000201,101010,100002,101011)-24*w(201000,011100,001002,010110,100111)+24*w(201000,020001,100011,100002,100111)
-12*w(101001,021000,001200,001110,100111)-6*w(120000,002001,000300,002010,100111)-12*w(001200,011100,100011,020010,101011)
+6*w(110001,021000,000210,010020,101011)+48*w(120000,021000,000111,000120,101011)+72*w(020001,111000,100110,000111,101011)
+30*w(200001,020100,101010,000102,101011)-6*w(120000,002100,000201,001110,101011)+54*w(110100,010011,020010,010020,101011)

-24*w(010101,110010,011010,100101,101011)+6*w(201000,010200,110010,000003,101011)+12*w(100200,020100,001011,011010,101011)
 -12*w(110100,111000,010020,000102,101011)+48*w(010101,111000,110010,000111,101011)-18*w(001002,200100,020100,100011,101011)
 -12*w(001101,110001,020010,100110,101011)+30*w(110001,010200,010110,002010,101011)-24*w(010200,110010,001011,110001,101011)
 +12*w(100101,020100,001200,002010,101011)-30*w(201000,011001,100200,000102,101011)+24*w(020100,001101,110010,001110,101011)
 +6*w(012000,100101,000300,011010,101011)-6*w(002001,200100,010200,010011,101011)+12*w(002100,100101,200001,010101,002110)
 -12*w(101100,110010,020010,000102,002110)+96*w(001101,110100,011100,001110,101011)-12*w(010101,110010,020010,100011,101011)
 -12*w(101001,111000,000300,010011,101011)-12*w(110100,111000,000102,001110,002110)+12*w(210000,011001,001200,000111,002110)
 +6*w(020001,100200,011010,010020,002110)-6*w(030000,110100,001110,000021,002110)+48*w(011001,021000,001011,000120,200200)
 -18*w(001002,100101,101010,010101,210010)-6*w(010002,201000,000111,010011,300001)+78*w(010110,101010,100020,010101,021001)
 +15*w(030000,000021,020010,010020,110020)+12*w(110001,012000,010110,100020,100102)-6*w(102000,200001,000120,011001,010201)
 +16*w(011001,030000,001011,000030,200200)-12*w(021000,000102,101100,000021,210010)-6*w(100011,201000,000120,010101,021001)
 -6*w(110001,111000,000120,000003,300001)+6*w(011001,012000,000210,001200,110020)+18*w(200001,110100,002010,100002,100102)
 +6*w(111000,001002,001101,200010,001300)-15*w(100002,200100,010002,001011,210010)-6*w(111000,002010,001200,100011,010201)
 +12*w(200010,110001,100110,000012,021001)+6*w(111000,000102,011010,000111,300001)+12*w(021000,020100,010011,000030,110020)
 -24*w(210000,011001,101010,000111,100102)-6*w(110100,110010,001020,000111,021001)-24*w(201000,010101,010011,000012,210010)
 -12*w(002001,101100,001002,100101,200200)+12*w(102000,101010,000120,020001,010201)+6*w(001002,110100,001011,010110,300001)
 +12*w(210000,001101,001011,200001,100102)-12*w(011001,010200,020010,001020,110020)-9*w(020100,101010,000120,010020,021001)
 -6*w(210000,010011,010110,002001,001210)-48*w(011100,002010,011010,010110,001300)-30*w(001002,100101,101010,010101,300001)
 +12*w(011010,101100,001011,000111,120100)-12*w(110100,100011,001020,100101,021001)-9*w(300000,021000,000021,100002,100102)
 -12*w(102000,100002,110001,001101,100210)+12*w(111000,020100,011001,000030,001210)-3*w(021000,000012,020010,001020,200200)
 +18*w(101001,110100,000012,001101,300001)+21*w(002001,200100,000120,001002,120100)+12*w(200010,011100,001020,000201,021001)
 +9*w(300000,020001,001020,100002,100102)+6*w(030000,101010,001020,010002,100210)-12*w(002001,100002,020010,010020,200200)
 +3*w(012000,100101,001200,100002,200011)-3*w(110001,102000,000210,000003,300001)+18*w(002010,010110,020010,000021,120100)
 -18*w(100110,020010,000120,101001,021001)-6*w(030000,102000,000111,100020,100102)-6*w(102000,010200,001011,011001,100210)
 +3*w(102000,000003,002100,001200,200200)-6*w(002010,100101,200010,000003,120100)+12*w(101001,011001,010101,000120,300001)
 -6*w(111000,010200,000012,011010,200011)+12*w(001110,010020,020010,100110,021001)-12*w(101001,111000,200010,000102,100102)
 +36*w(011001,002001,100200,101001,100210)-12*w(110010,002100,100110,000111,021001)-6*w(011001,002001,100101,000210,300001)
 +12*w(201000,011100,101010,000102,100102)+6*w(021000,001110,020010,001020,001300)-12*w(010011,002100,000111,101010,120100)
 -6*w(010200,001101,002100,001011,201100)+9*w(100002,201000,100101,010002,200011)+5*w(300000,110100,000030,000003,021001)
 +6*w(200100,110010,002010,010002,100102)+6*w(011001,200100,001101,000012,300001)-6*w(010002,012000,110010,000021,200200)
 +24*w(100002,100101,011010,001020,120100)+12*w(003000,200100,010101,001002,100210)+3*w(030000,001002,010110,100020,200011)
 +9*w(300000,010110,000030,010002,021001)+6*w(012000,100200,101010,010011,100102)+3*w(010002,002001,010200,100020,300001)

+6*w(002001,110100,100020,011001,001300)+6*w(010002,111000,100011,000030,120100)+24*w(011001,200001,101001,010011,100210)
-3*w(210000,002100,000210,000021,021001)+12*w(120000,001101,011100,000021,200011)-12*w(021000,200010,100011,100002,100102)
-6*w(001101,002100,010011,011010,200200)+6*w(001002,200010,010011,010101,300001)+6*w(110001,011001,001110,000030,120100)
-6*w(110010,010020,100011,100101,021001)+24*w(002001,100200,001011,010101,201100)-12*w(201000,011001,100011,010110,100102)
-6*w(010002,001101,011100,100020,300001)+9*w(012000,002100,011010,000210,001300)+12*w(101010,010110,200010,000102,021001)
-6*w(201000,002100,100110,010002,100102)+16*w(300000,021000,001110,000003,001210)+24*w(021000,001011,010110,000111,201100)
+12*w(002001,000120,011100,100011,120100)-12*w(110001,001101,011100,000021,300001)-6*w(120000,003000,000012,000111,200200)
-42*w(101010,101100,000120,010101,021001)+3*w(300000,002001,000210,011001,100102)+18*w(001020,011001,001200,001110,120100)
+15*w(002001,110001,020001,100020,100210)+36*w(120000,000012,011010,010110,200011)-3*w(000003,210000,101010,000102,300001)
-12*w(101001,002100,001101,100002,200200)+12*w(200100,100011,001011,100101,021001)+6*w(210000,012000,010011,000120,100102)
-12*w(101010,020001,001101,000030,120100)+72*w(110001,100101,100011,001002,201100)+6*w(120000,100101,101010,000003,200011)
+6*w(201000,010011,010110,000003,300001)+12*w(101001,010200,100020,100011,021001)-12*w(001002,020100,101010,001011,200200)
+18*w(300000,010200,002010,001002,100102)-6*w(010011,002100,010020,001110,120100)-6*w(003000,110100,100101,001002,100210)
-6*w(030000,200100,001011,000012,200011)-6*w(201000,020100,001110,000003,200011)+18*w(110100,002001,011100,001020,001300)
+6*w(002001,020100,020010,001020,100210)+6*w(110100,200010,011010,001002,100102)-6*w(200100,100020,010011,100002,021001)
-18*w(002010,101100,000201,001011,120100)-6*w(120000,000102,100011,001011,300001)+18*w(001002,100002,110010,011010,200200)
-12*w(010002,101100,002100,100101,200011)+12*w(001002,002100,110100,000111,201100)-6*w(111000,020001,100110,001020,100102)
+6*w(000120,200010,110001,100002,021001)-12*w(110010,102000,000102,000021,120100)-18*w(120000,100101,000012,001011,300001)
+18*w(012000,101100,001002,100110,001300)+6*w(012000,000102,010200,101010,200011)-12*w(002001,110100,020010,001011,100210)
-54*w(201000,111000,001101,000111,100102)-3*w(100020,120000,000030,010101,021001)+12*w(102000,010110,000012,010020,120100)
+6*w(200001,020100,000021,001002,300001)+6*w(030000,002001,001110,000021,200200)-6*w(200001,012000,001200,000102,200011)
+12*w(020001,200010,002010,100101,100102)-9*w(200100,120000,000030,000012,021001)+6*w(110001,200001,002100,001002,100210)
+30*w(110001,011001,100011,000030,120100)-15*w(010020,201000,100110,000102,021001)-12*w(021000,011100,001011,010020,100210)
-6*w(101001,200010,002001,010101,001300)-3*w(010020,003000,000201,100011,120100)+3*w(030000,200100,001011,001020,100102)
-18*w(010002,011001,100020,100101,300001)+42*w(111000,000102,011010,010110,200011)-12*w(200001,010101,100110,001020,021001)
-3*w(010002,200010,011010,000102,201100)-12*w(012000,001101,100011,010011,200200)+6*w(101001,102000,010200,001110,100102)
+6*w(110001,003000,000111,000120,120100)-18*w(001002,102000,100101,000201,300001)+9*w(102000,010200,100110,000021,021001)
+8*w(300000,012000,010110,000003,001210)-6*w(003000,020001,001110,100110,001300)+3*w(120000,012000,000012,010020,100210)
+12*w(102000,100002,110010,010110,100102)-12*w(200010,110001,000012,001011,120100)+12*w(100011,001110,002100,100200,021001)
+6*w(100002,011001,000210,101001,300001)-12*w(012000,000102,011100,100110,200011)-18*w(001002,001101,110010,011010,200200)
-6*w(011001,020100,000021,010020,201100)-6*w(030000,101001,100110,001020,100102)-9*w(001020,020100,001002,100020,120100)
-3*w(200100,001020,100101,100002,021001)+3*w(100002,120000,001020,000102,300001)-6*w(300000,020001,001011,100011,100102)

-6*w(003000,111000,000201,100011,001300)-6*w(010110,101100,010020,001110,021001)-12*w(001101,011100,110010,011010,001210)
+6*w(200001,002001,010200,000012,300001)+12*w(101001,000012,101100,100011,120100)+12*w(011100,101100,002100,001002,100210)
-24*w(201000,010200,101010,001002,100102)-6*w(120000,002100,001110,001011,001300)-6*w(100101,101100,010020,001110,021001)
-6*w(021000,200010,010011,000102,200011)+6*w(020001,200100,001011,000012,300001)-12*w(101010,010110,002010,000102,120100)
+6*w(111000,020001,110010,000030,100102)+24*w(001101,011100,000111,011010,201100)-6*w(100011,003000,100200,000210,021001)
+6*w(003000,000201,010011,011010,200200)-3*w(030000,003000,010110,000120,001210)+6*w(002001,110100,100011,000102,300001)
-6*w(101010,120000,000030,000003,120100)-3*w(021000,110001,200010,000021,100102)-48*w(011001,120000,000111,000021,201100)
-3*w(120000,000120,100020,100002,021001)-18*w(011001,011100,000012,101010,200200)+3*w(200010,021000,000030,000003,120100)
-18*w(011001,101100,100011,000102,300001)+9*w(201000,210000,001011,000102,100102)+6*w(030000,101001,010110,000021,200011)
+12*w(100020,012000,000210,001002,120100)+12*w(101100,102000,100101,001002,001300)+12*w(102000,010101,110010,010020,100102)
-12*w(111000,010110,020010,001011,001210)+6*w(102000,100101,000111,010002,300001)-3*w(020010,000120,100020,110001,021001)
+6*w(011001,011100,001200,002010,100210)+6*w(011010,200001,100011,000012,120100)-12*w(101001,011100,101010,100101,100102)
+12*w(110001,012000,010011,000021,200200)+6*w(011001,102000,000201,001200,200011)-6*w(201000,000210,020010,000021,021001)
-6*w(110001,011001,100020,000102,300001)-48*w(011001,012000,000111,000210,201100)-3*w(201000,101001,000120,000003,120100)
-6*w(020100,200010,011010,001011,100102)-3*w(102000,020001,101001,000120,001300)+24*w(003000,110100,010200,001011,001210)
+24*w(100200,001110,010020,011010,021001)+12*w(200001,020100,001011,000012,300001)+12*w(003000,001101,020100,001110,100210)
-12*w(010110,001101,002100,001020,120100)-6*w(210000,002001,000210,101001,100102)-6*w(111000,011100,001020,000003,200200)
+12*w(100200,001110,100011,011010,021001)-6*w(201000,011100,020010,000012,001210)+3*w(100002,102000,010200,000012,300001)
-15*w(001002,012000,001200,000210,201100)+24*w(102000,010011,000021,100101,120100)-6*w(020001,102000,100110,000102,200011)
-6*w(300000,011010,000120,000102,021001)-6*w(002010,000012,101100,001200,120100)+6*w(102000,001101,002100,000102,200200)
+6*w(210000,100101,001110,002001,100102)+24*w(002001,011100,010200,002010,100210)+6*w(000003,210000,110001,000021,300001)
+12*w(101010,001110,001200,100101,021001)-6*w(110100,110001,002010,100002,001210)+12*w(101010,000003,110010,010020,120100)
+18*w(002100,011100,002010,010110,001300)-12*w(011001,101100,011100,100020,100102)+6*w(010002,200100,000021,011001,300001)
-12*w(002001,010011,020010,000210,201100)-6*w(000111,101100,200010,100002,021001)+18*w(101010,100101,010002,001020,120100)
+6*w(102000,021000,010200,000021,001210)+12*w(102000,002001,100101,000102,200200)+12*w(102000,111000,010101,000120,100102)
-24*w(010002,012000,100011,000210,300001)-48*w(010101,101010,011001,101001,100210)+6*w(001020,100101,001200,200001,021001)
+18*w(002010,100011,000120,020001,120100)+6*w(011001,000102,110010,002010,200200)+3*w(102000,000102,010200,011010,200011)
-12*w(200001,200010,011001,010011,100102)-6*w(011001,100101,101100,000012,300001)-6*w(001002,010110,020010,001110,201100)
+24*w(100011,200100,000120,011001,021001)+3*w(001002,012000,001200,001110,200200)-6*w(010002,003000,100110,000120,120100)
-18*w(102000,011100,001002,010110,100210)-24*w(000102,200100,101010,100011,021001)-3*w(100002,102000,000210,010002,300001)
-12*w(012000,110001,200010,000111,100102)+12*w(210000,002001,000210,010002,200011)-6*w(120000,002001,010200,000030,110011)
+6*w(111000,002100,000102,001011,200200)-72*w(010101,100110,101010,100011,021001)-12*w(101100,010011,020010,000012,201100)

-18*w(110001,000102,101010,010011,300001)+33*w(011001,020001,200010,100020,100102)-30*w(110001,012000,100101,001110,001210)
-6*w(000120,010101,002010,011010,120100)-3*w(201000,010200,000030,100002,021001)-6*w(111000,011010,010020,000003,200200)
+12*w(102000,010101,020010,001011,100210)-12*w(101001,000201,010011,011010,300001)+6*w(030000,001011,110010,100020,100102)
-36*w(110001,020100,010011,001020,200011)+6*w(111000,000210,010110,001020,021001)-6*w(021000,000102,110010,100020,110011)
+12*w(111000,110010,001011,001101,001300)-6*w(001002,011010,020010,000210,201100)+15*w(200001,120000,000021,101001,100102)
-12*w(012000,010101,100011,000111,300001)+12*w(102000,011001,110100,000120,100102)-24*w(110001,001002,001200,100011,201100)
-12*w(120000,001002,100011,001011,200200)+12*w(010011,002100,001101,100020,120100)+6*w(010002,011001,010110,100020,300001)
+30*w(110001,102000,010011,000201,200011)-6*w(210000,101100,000102,000030,021001)+12*w(210000,011010,010020,100002,100102)
+3*w(002001,111000,020100,000021,100210)-12*w(012000,001101,010011,010020,200200)-30*w(011010,002100,001200,000021,120100)
+6*w(110001,010101,001020,100002,300001)-36*w(210000,020001,000021,010011,200011)-12*w(020010,100110,100011,010020,021001)
-12*w(111000,002100,100101,100011,100102)-12*w(001101,011010,000111,110001,201100)+3*w(111000,002001,020010,000120,001300)
+12*w(101010,001110,001101,100002,120100)-12*w(110001,100200,000012,002001,300001)+45*w(020010,000120,110010,010020,021001)
+6*w(210000,001101,110010,001002,001210)+18*w(201000,010101,001110,101001,100102)+30*w(201000,001101,002001,000102,200200)
+24*w(011010,100200,001020,001002,120100)-24*w(102000,010002,110100,001011,100210)-12*w(200001,100011,100110,001101,021001)
+24*w(200001,110100,000003,001011,300001)-24*w(012000,100101,011100,000111,200011)-12*w(120000,100101,101010,001011,100102)
+3*w(002001,020100,001200,002010,100210)+6*w(000012,200010,010110,200001,021001)-6*w(300000,011001,000111,010002,200011)
+6*w(011001,101100,020010,100020,100102)+6*w(020001,001101,002010,001110,200200)+24*w(200001,012000,000210,000003,300001)
+6*w(003000,000111,011100,000120,120100)+12*w(111000,101001,100002,010011,100210)-12*w(201000,101100,000210,000012,021001)
+6*w(030000,100011,110010,001020,100102)-6*w(201000,001200,011010,010002,001210)-12*w(012000,101100,000102,001011,200200)
+6*w(110001,001101,001110,100002,300001)+30*w(010020,011100,001011,001110,120100)-18*w(100101,110010,000030,110001,021001)
+6*w(020001,000201,001110,002010,201100)+12*w(111000,100101,100110,002001,100102)+3*w(003000,010200,020010,001020,001300)
-24*w(120000,101001,010011,000111,200011)+6*w(210000,001101,001110,000003,300001)+10*w(300000,011010,000021,000003,120100)
+6*w(110010,010020,100020,010101,021001)-6*w(300000,011001,010011,100011,100102)+6*w(002001,111000,100011,010101,100210)
+12*w(012000,101001,000201,001011,200200)-6*w(001002,011100,000201,101010,300001)+12*w(011010,001101,000120,101001,120100)
-16*w(020001,003000,000300,100011,200011)-6*w(210000,011001,000030,000210,021001)+6*w(102000,010101,001200,010011,200011)
-36*w(012000,111000,010020,000111,010210)+3*w(201000,001101,002100,000003,200200)+18*w(100110,100020,001110,020001,021001)
-6*w(201000,111000,100110,000003,100102)+18*w(110010,001020,001110,010002,120100)+6*w(021000,002100,100011,010011,100210)
-6*w(012000,100101,020010,100011,001210)-6*w(012000,101100,011001,000120,010210)+6*w(020001,011100,001011,001020,200200)
-6*w(110001,111000,000210,000030,021001)-6*w(003000,100101,010200,101010,100102)-18*w(020010,001011,101100,000021,120100)
+6*w(021000,002100,010011,010020,100210)+12*w(021000,002100,010200,001020,001210)-24*w(102000,200001,100002,010011,010210)
-6*w(120000,101001,000210,000030,021001)-6*w(020001,011001,101001,000030,200200)-12*w(111000,200010,010110,001002,100102)
+12*w(001011,102000,000210,010011,120100)+6*w(010101,003000,010200,000021,201100)+12*w(201000,010101,001101,010011,200011)

-36*w(001110,100110,020100,001020,021001)+6*w(030000,101100,001011,100020,100102)-6*w(020001,101001,001101,000120,300001)
 +3*w(111000,002001,200010,000102,001300)-6*w(100011,003000,000210,010011,120100)-6*w(001002,100200,110010,010110,003100)
 -6*w(012000,010101,101010,100011,001300)+12*w(011001,000201,011010,010020,201100)-6*w(210000,011100,100011,001011,100102)
 +6*w(010002,110100,011010,010020,200011)-18*w(100110,200010,010020,010002,021001)-3*w(001020,011100,020010,000021,120100)
 -12*w(102000,011100,000210,002001,010210)+60*w(011001,002001,001101,100110,200200)-3*w(021000,011001,200100,000030,100102)
 -48*w(001011,100110,110100,100011,021001)+48*w(102000,111000,000111,010002,100210)-12*w(001011,002100,000210,101001,120100)
 +4*w(300000,001002,110100,000003,200011)+3*w(201000,001200,000201,100002,003100)+6*w(021000,002100,000012,001110,200200)
 +6*w(200001,002100,001110,110001,100102)+12*w(002100,100110,110100,000021,021001)-24*w(100011,011100,101010,000012,120100)
 -3*w(030000,100002,001011,000120,201100)-24*w(011001,010101,110010,010020,200011)-3*w(011001,100200,020010,000120,003100)
 -3*w(020100,012000,002100,000030,001300)-6*w(120000,201000,001110,000012,100102)+12*w(101100,200010,000120,010002,021001)
 -6*w(010002,002010,110100,000030,120100)-12*w(020001,000201,002100,001020,201100)-3*w(020001,200001,001020,000021,120100)
 +3*w(021000,200010,020010,000021,100102)+18*w(100110,020001,002100,002010,010210)-72*w(110010,000120,011010,010110,021001)
 -12*w(110100,010011,020010,001011,200011)-6*w(120000,002001,100011,000012,200200)-6*w(030000,012000,001110,000021,100210)
 -24*w(111000,010101,200010,001011,100102)-36*w(100011,120000,001011,000021,120100)+9*w(002010,100200,010020,010110,021001)
 +9*w(011010,012000,200010,000102,010210)-3*w(001002,021000,200010,000012,200200)+3*w(102000,020010,000120,020001,001210)
 +6*w(000102,110001,001200,002010,201100)-6*w(030000,101001,001110,100020,100102)+18*w(201000,100011,000012,010011,120100)
 -6*w(011010,002010,100200,000210,021001)+6*w(100101,000201,110010,011010,003100)+12*w(001002,120000,101010,000012,200200)
 +3*w(010002,012000,100200,010020,200011)+12*w(020001,001200,011010,002010,100210)+6*w(021000,200010,100110,001002,100102)
 +9*w(210000,001002,000021,010020,120100)+12*w(002010,000210,011100,100110,021001)+6*w(111000,003000,100200,000012,010210)
 +6*w(010002,002100,110010,001011,200200)+12*w(110001,010101,011010,010020,200011)-15*w(021000,002100,011100,000021,100210)
 +21*w(002001,200100,010200,002010,100102)+12*w(003000,000111,001110,001200,120100)+36*w(200010,110100,100011,000012,021001)
 +6*w(011010,021000,100020,001101,010210)-18*w(011010,001110,000201,002010,120100)-4*w(300000,020001,100011,000003,200011)
 -12*w(111000,102000,000300,001011,100102)-3*w(002001,200001,020001,010020,100210)+6*w(003000,000102,101001,100101,200200)
 +12*w(110010,101010,010200,000021,021001)+2*w(020010,003000,000300,002010,010210)-15*w(001020,002001,100200,001101,120100)
 -6*w(210000,011100,011010,000021,100102)-12*w(210000,201000,000102,000003,200011)-24*w(001101,011001,001110,010110,201100)
 -36*w(200010,100020,100101,010002,021001)+6*w(002100,012000,110100,000021,001300)-6*w(111000,110001,000030,000012,120100)
 -6*w(021000,002001,110010,000120,010210)+6*w(030000,200010,100020,001002,100102)+4*w(300000,111000,000102,000003,200011)
 +54*w(200100,100011,100110,001002,021001)+6*w(030000,011100,002010,000021,100210)-24*w(101001,012000,000210,001002,200200)
 -21*w(011001,020100,001020,000030,120100)-6*w(111000,001101,200010,100002,100102)+12*w(102000,010110,002100,001101,010210)
 +21*w(200100,200010,000021,010002,021001)+12*w(111000,020010,000120,011001,001210)-12*w(002001,200100,101001,001101,001300)
 -3*w(100002,010101,001200,002010,201100)+6*w(120000,102000,000102,000210,002110)+12*w(020100,010101,200010,001011,002110)
 +12*w(201000,011100,010011,000201,002110)-12*w(020001,100200,001110,101001,002110)-12*w(020001,201000,001110,000201,002110)

-6*w(110100,002100,000201,011010,002110)+6*w(210000,020100,000021,001101,002110)-24*w(001101,020100,101010,010110,002110)
+6*w(021000,102000,000300,000111,002110)+6*w(120000,011001,001200,000120,002110)+6*w(011100,020100,010011,100020,002110)
-24*w(101100,100101,020100,001011,002110)+12*w(210000,010002,100110,001101,002110)+6*w(120000,001101,020010,001110,010030)
-6*w(012000,110100,020100,000021,010030)-3*w(020001,010200,200010,002001,010030)+12*w(020001,010200,110010,002010,010030)
-36*w(120000,101100,010101,000021,002110)-12*w(002010,100200,100110,010011,021001)-45*w(002010,011100,002100,001200,010210)
+18*w(110001,011100,002001,001110,100210)+30*w(201000,011010,000021,000102,120100)-12*w(100101,110100,002010,011010,100102)
+12*w(011001,101001,100011,100002,200200)+12*w(210000,010110,000021,100011,021001)-4*w(300000,120000,000003,000012,200011)
-6*w(011001,100200,010110,010020,003100)+12*w(110001,011001,002010,100101,100210)+6*w(010011,002001,010110,100020,120100)
-18*w(011001,101010,010110,200001,100102)-12*w(001200,110010,011010,002001,001300)+24*w(200010,011010,000210,010011,021001)
+6*w(012000,011100,020010,000120,001210)+6*w(102000,010200,000111,010110,003100)-3*w(001020,020100,002100,000021,120100)
-9*w(020001,003000,011100,000120,100210)-6*w(201000,010101,101010,010011,100102)-6*w(101001,002001,010101,001110,200200)
-12*w(110100,111000,000021,000120,021001)+6*w(200001,010101,000210,101001,003100)-3*w(030000,012000,001110,000120,001210)
-15*w(010020,120000,000012,001020,120100)-6*w(102000,110100,001200,001011,100102)-6*w(010002,010110,100110,002001,201100)
-6*w(300000,011001,001110,001002,001300)-12*w(100101,201000,001110,000111,021001)-24*w(101010,011100,011010,010011,010210)
+3*w(000003,110100,001200,002010,201100)-6*w(010110,111000,010020,000120,021001)-12*w(020010,002100,000021,001110,120100)
-6*w(100002,200010,002001,010002,200200)-6*w(021000,200100,000111,002001,001210)+6*w(120000,011001,200001,000030,100102)
+6*w(201000,002001,001200,010011,010210)+60*w(002001,011100,100011,110001,100210)-12*w(020010,101100,100110,000021,021001)
+6*w(011001,001110,000120,101001,120100)+12*w(011001,101010,010110,001002,200200)+6*w(101001,011100,020010,100020,100102)
-12*w(110001,111000,100002,001110,001210)+12*w(012000,011010,011100,000120,010210)-3*w(000102,011100,001200,002010,201100)
-30*w(110010,002001,100200,000120,021001)+12*w(011001,100011,000120,101001,120100)-6*w(002001,010101,020010,001020,200200)
-24*w(111000,110010,100020,010002,100102)-24*w(111000,011001,002100,000210,001210)-6*w(002100,010020,020010,011010,010210)
+6*w(001011,100200,110010,010020,021001)-6*w(003000,011001,001101,100200,100210)+6*w(200001,000021,002001,100101,120100)
-6*w(111000,001101,002010,100101,001300)-6*w(110001,011010,020010,100020,100102)-6*w(030000,000012,020010,100020,200011)
-12*w(011001,200001,011010,100110,100102)-12*w(210000,012000,000201,001011,001210)-12*w(000021,012000,000210,101001,120100)
+6*w(011001,011100,001020,100002,200200)+6*w(010110,002100,100200,001020,021001)-12*w(110001,001101,010110,001011,201100)
+12*w(100011,020001,101010,011010,010210)+6*w(300000,010101,001011,101001,100102)+12*w(011001,200100,010011,100002,200011)
-30*w(000021,111000,000111,101001,120100)-12*w(002001,100101,200010,000210,021001)-12*w(101001,210000,000003,001011,200200)
-12*w(210000,011001,000021,200001,100102)+42*w(101010,110010,010101,002001,010210)-18*w(010101,002001,110010,011010,100210)
-12*w(012000,100101,100020,000210,021001)+6*w(020010,001011,100020,100002,120100)-3*w(030000,000102,200010,002010,001210)
+3*w(012000,021000,000111,000021,200200)-8*w(030000,101001,200001,000030,100102)+6*w(020100,000210,110010,001011,003100)
-12*w(010101,002100,000201,002010,201100)+3*w(000111,102000,010200,100020,021001)+12*w(020010,001101,100020,001011,120100)
-3*w(200100,002100,002010,010002,001300)+6*w(020100,101100,002100,000012,200011)-6*w(120000,011001,101100,000030,100102)

-6*w(011100,002010,000300,100020,021001)+12*w(111000,011001,000201,100011,200011)+3*w(210000,021000,010011,000030,100102)
+9*w(010002,120000,002010,000021,200200)+6*w(010020,101100,002100,000012,120100)+6*w(001200,011100,000012,011010,201100)
+6*w(201000,011001,001110,100002,001300)+9*w(100101,120000,100020,000021,021001)+42*w(110001,011100,001110,100002,200011)
-24*w(102000,110100,100110,001002,100102)+24*w(012000,020001,001110,100020,001300)+16*w(020001,030000,100020,000030,110011)
+6*w(102000,020100,001011,010011,100210)+6*w(201000,102000,000201,001002,001300)+12*w(110100,000210,100011,002010,021001)
+60*w(111000,010101,101010,100011,100102)-84*w(110001,011100,011010,100011,001210)-3*w(030000,000012,011010,001020,200200)
+48*w(011001,100110,000021,101001,120100)+18*w(001101,021000,100002,000120,201100)+6*w(002100,000120,110010,010110,021001)
-3*w(002001,200100,020001,001020,001300)-3*w(200001,210000,101010,000003,100102)+12*w(011001,110100,010011,100011,200011)
-3*w(200001,001200,001020,001002,120100)-6*w(020001,002001,001110,010020,200200)+12*w(010110,002100,000210,101010,021001)
+6*w(200001,011010,010101,002001,100210)+12*w(120000,021000,001011,000030,010210)+6*w(210000,100101,000030,001101,021001)
-36*w(111000,110100,101010,000012,100102)+6*w(101100,002001,010002,000210,201100)+3*w(003000,010200,002010,010110,001300)
-42*w(010101,011100,101010,002010,001300)-12*w(100011,012000,100101,000021,120100)+3*w(012000,002100,010200,010020,001210)
-12*w(200010,011010,000210,001101,021001)-12*w(101001,110010,020010,001110,100102)+3*w(120000,002001,020010,000021,100210)
-12*w(002001,020100,001011,001110,200200)-18*w(200100,001101,002100,002001,001300)-6*w(100011,111000,001101,000021,120100)
-6*w(021000,000102,110100,001020,200011)-12*w(002100,000201,200010,100011,021001)-12*w(002001,110010,020010,100110,100102)
-12*w(010101,011100,000111,002010,201100)+18*w(011100,002001,100101,101010,001300)-18*w(010011,110001,000030,101001,120100)
+3*w(002001,003000,110100,000210,001300)-6*w(020001,002100,000201,101010,200011)-12*w(001020,010200,100020,110001,021001)
-12*w(210000,101001,100020,010002,100102)+6*w(002001,020100,001011,100011,200200)-6*w(011001,110010,020001,001020,100210)
+16*w(120000,030000,000021,000030,110011)+6*w(021000,101100,001011,010020,001300)-12*w(001011,010110,001110,101001,120100)
-30*w(020001,012000,001101,100020,100210)+24*w(210000,001101,010002,001110,200011)+8*w(030000,002001,100101,000030,101200)
+3*w(002001,020100,101001,100020,001300)-12*w(110001,200010,010110,000021,021001)+18*w(200001,111000,001110,001101,100102)
+24*w(101010,011001,100011,000111,120100)+6*w(001101,011100,002010,020010,100210)-12*w(030000,001101,101100,001020,001210)
+6*w(001020,101001,100200,001200,021001)+6*w(102000,200100,101001,000102,100102)+3*w(012000,000201,100011,002001,200200)
-15*w(200001,101001,002100,000102,101200)-48*w(101010,011001,100110,000012,120100)+12*w(001101,020100,002010,000111,201100)
+12*w(101010,001011,100200,001200,021001)-12*w(002001,020100,101100,100020,100102)+12*w(110001,002100,100011,001002,200200)
-12*w(100101,002100,010011,011010,101200)-18*w(210000,011010,000111,010002,200011)+6*w(110010,000003,011010,100020,120100)
-18*w(021000,102000,000111,010011,100210)+12*w(200010,110100,001110,000012,021001)+6*w(201000,020010,000021,110001,100102)
+15*w(002001,101001,001200,100002,200200)+6*w(010200,001002,002001,200010,101200)-6*w(020001,100200,101010,001002,200011)
-72*w(001011,111000,001110,000111,120100)+6*w(120000,200100,002010,000012,100102)+18*w(111000,000201,100110,001020,021001)
+12*w(101001,100011,020010,000021,120100)+6*w(012000,010101,002100,001110,100210)+6*w(021000,002100,110010,000111,001210)
+12*w(011100,010011,020010,100101,101020)+6*w(012000,001101,010011,001110,200200)+12*w(120000,200001,101010,000012,100102)
-24*w(101010,001011,010200,100110,021001)+27*w(200001,000021,101001,100002,120100)-6*w(020100,100110,002010,000003,201100)

-6*w(011001,021000,000201,100020,200011)+6*w(001101,020100,020010,010020,101020)-6*w(100002,011100,001011,011010,200200)
 +6*w(300000,010011,010020,011001,100102)-6*w(101010,101001,010200,000120,021001)-3*w(300000,000021,001002,100002,120100)
 +6*w(030000,002010,020010,000021,100210)-18*w(010101,110010,011010,100002,200011)+6*w(001101,110100,020001,010020,101020)
 -6*w(020100,002001,101010,001110,001300)-3*w(300000,002001,001200,001101,100102)+12*w(200010,020001,000030,100101,021001)
 -15*w(201000,000021,101001,000102,120100)+6*w(102000,020100,001011,100002,100210)-24*w(012000,011100,110100,000021,001210)
 +6*w(201000,000111,011010,010002,101200)+12*w(001101,010101,002010,011010,200200)+9*w(300000,003000,100002,000201,100102)
 +18*w(100011,110100,100020,100002,021001)+6*w(210000,101100,002001,000003,100210)-6*w(020001,111000,100110,000012,200011)
 -9*w(102000,002001,000300,200001,100102)+6*w(003000,101100,000210,000012,120100)-6*w(200100,010011,200010,000012,021001)
 -6*w(012000,001200,011010,000111,101200)+3*w(020100,102000,001011,010020,001300)-12*w(111000,020001,000111,000021,201100)
 +3*w(012000,200100,020010,000012,001210)-\30*w(111000,100200,100011,002001,100102)+12*w(101001,020100,000030,001011,120100)
 -6*w(300000,101010,000201,000012,021001)-12*w(110001,001101,011100,001020,101200)-36*w(120000,002001,001101,000021,200200)
 +6*w(011100,001011,010110,100002,201100)-6*w(200001,011010,020010,100011,100102)+36*w(120000,011001,100110,000012,200011)
 -3*w(201000,110001,000030,000003,120100)+3*w(102000,000201,001200,100020,021001)+6*w(030000,101100,001011,000021,101200)
 +12*w(001101,110010,101010,011001,001300)+18*w(210000,100101,100011,002001,100102)+18*w(020001,011100,002010,001110,100210)
 +24*w(101001,021000,000210,001110,110011)+60*w(100011,110010,000120,110001,021001)-12*w(002001,010101,110010,010110,200011)
 +24*w(010101,030000,101010,000111,101020)+9*w(120000,002001,100002,000021,200200)+3*w(200001,010020,011010,000012,120100)
 -42*w(002001,020001,001200,100020,101200)+6*w(012000,100101,020010,100020,100102)+5*w(030000,002100,011100,000030,001210)
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 +24*w(111000,000111,100020,001002,120100)-6*w(120000,002001,110100,000030,100102)-9*w(000201,110100,002001,002010,101200)
 +3*w(120000,200010,000030,000102,021001)+48*w(002001,001101,020010,010020,200200)+6*w(201000,021000,000210,000003,200011)
 +15*w(002001,200100,000003,001200,201100)-6*w(012000,001110,001101,000120,120100)-6*w(300000,011001,110010,000012,100102)
 +6*w(110001,003000,100002,000210,101200)+12*w(100011,110010,100110,100002,021001)+6*w(011001,101100,100011,001002,200200)
 +15*w(021000,003000,010200,000120,001210)+18*w(111000,010011,020001,001020,100210)+3*w(001020,002001,100101,001200,120100)
 -6*w(201000,111000,010101,000021,100102)-24*w(002100,011100,001011,010110,101200)-12*w(101100,002010,010200,000120,021001)
 -12*w(012000,001101,110010,000012,200200)+6*w(100020,110010,010110,100002,021001)+12*w(101100,020100,001200,100011,002011)
 +6*w(010101,101100,101010,010002,200011)-6*w(020010,000111,002100,001020,120100)+6*w(011100,111000,000120,000003,201100)
 +6*w(200001,101010,101001,010101,100102)+6*w(002001,010200,001011,011010,200200)+12*w(200010,010020,010110,001101,021001)
 +6*w(002001,110100,010011,010020,101200)+72*w(200001,101100,001101,010011,110011)-36*w(101001,100101,110010,010002,200011)
 -36*w(111000,010200,100011,002010,100102)+12*w(012000,100101,101010,010002,100210)+9*w(003000,000003,101001,100200,200200)
 -3*w(010020,102000,000300,001110,021001)+6*w(120000,001002,001200,001020,101200)+12*w(102000,101001,000210,000012,120100)
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 +6*w(102000,111000,010011,000111,001300)-3*w(110001,102000,000300,000030,021001)-15*w(000021,200100,101001,001002,120100)

+3*w(200100,012000,010011,000012,101200)+6*w(012000,001101,001200,200010,100102)-6*w(030000,102000,001200,000021,001210)
+3*w(003000,010200,000012,011010,200200)+12*w(110001,011100,001011,011010,100210)+36*w(110100,110010,000030,010011,021001)
+18*w(201000,100101,002010,010101,100102)-24*w(011001,201000,101001,000201,001210)+3*w(200001,100200,020001,010020,002011)
-12*w(012000,100101,002001,010110,100210)+12*w(010002,200100,001110,100020,021001)-36*w(001011,021000,001110,000120,120100)
-9*w(001002,020001,002100,100020,200200)-12*w(100101,011100,101010,011010,100102)+12*w(001002,110100,020010,100011,200011)
+3*w(300000,030000,000021,000201,002011)+54*w(002100,100110,001110,001200,021001)-6*w(021000,000201,101010,000012,201100)
-6*w(030000,010011,010020,100020,110011)-6*w(021000,002010,010011,000111,200200)+24*w(200100,011001,001011,200001,100102)
+3*w(030000,100002,010011,100020,200011)-6*w(011100,110100,000300,002010,002011)+15*w(002010,100200,110100,000021,021001)
-6*w(012000,101001,010110,100002,100210)+6*w(102000,001110,000021,010101,120100)+12*w(012000,100101,200010,010011,100102)
-12*w(010101,011001,100011,002010,200200)+3*w(102000,000210,110100,000021,021001)+18*w(011100,200100,011010,000201,002011)
-12*w(002001,011100,100110,020010,001210)-4*w(030000,200001,010011,000030,110011)-12*w(002001,021000,001110,010110,100210)
+24*w(110001,101100,100110,002001,100102)+3*w(012000,200100,011010,000012,001300)-12*w(101001,100110,010110,100011,021001)
-42*w(101001,101100,020100,001020,100102)-6*w(210000,020100,010020,000111,002011)-12*w(010002,001200,110010,001011,201100)
+36*w(101001,001101,001020,100101,120100)-9*w(200100,100020,010020,010002,021001)+6*w(001011,021000,000210,100020,030010)
-6*w(102000,010101,002100,000201,200011)-6*w(011001,200100,101010,001101,100102)-12*w(210000,011100,100101,000111,002011)
+12*w(003000,111000,100101,000102,100210)-12*w(001020,111000,010002,000120,120100)-36*w(011010,101100,100110,000111,021001)
-6*w(101100,003000,010101,100011,001300)-3*w(002100,010200,002010,020010,001210)-18*w(101001,200010,110001,100002,100102)
+6*w(110100,201000,000201,010011,002011)+12*w(011001,001200,010011,010020,201100)+12*w(011010,001110,100110,100101,021001)
-27*w(020100,001020,010020,001011,120100)-9*w(001002,020100,002100,001020,200200)+6*w(300000,011001,000021,110001,100102)
+6*w(201000,021000,010101,000021,001210)-15*w(011001,100200,020100,100020,002011)+54*w(020001,101010,002010,010101,100210)
+15*w(020001,200010,010020,000120,021001)+12*w(011010,010002,100011,100020,120100)+24*w(020001,101100,100020,002001,001300)
-12*w(102000,010011,100020,000102,120100)-6*w(020100,002001,010101,000030,201100)-6*w(100002,200100,110010,010101,002011)
-6*w(001020,101001,000300,200001,021001)-12*w(300000,100101,002001,100002,100102)-18*w(102000,000102,110010,010101,200011)
-6*w(100011,120000,001011,000120,030010)-6*w(030000,001011,100200,001020,110011)+12*w(012000,100101,011010,010011,100210)
-12*w(020100,001011,200100,000030,021001)-12*w(100200,010200,101010,011001,002011)-12*w(300000,001101,101001,100002,100102)
-3*w(120000,002100,001101,010020,001210)-12*w(000012,120000,100011,001020,120100)-3*w(110010,000201,010020,002010,030010)
-18*w(000210,200010,001020,020001,021001)-12*w(100200,010200,101001,011010,002011)+48*w(101100,011100,001011,000102,201100)
+12*w(110001,111000,011010,000120,100102)-12*w(110001,011001,020010,000120,200011)-12*w(010002,101010,110001,000030,120100)
-6*w(110100,001110,002100,000021,030010)+24*w(100110,010200,001110,002010,021001)+60*w(101100,010200,011010,010110,002011)
+24*w(012000,100101,101001,010011,100210)+6*w(002001,110100,020010,100020,100102)-6*w(111000,200001,010020,000102,110011)
-3*w(021000,010101,100020,000030,030010)+6*w(200001,021000,010020,000102,200011)-6*w(020001,021000,001110,001020,100210)
+6*w(110001,100002,002010,010011,200200)+18*w(110010,002010,000120,010002,120100)+24*w(201000,020100,000102,100110,002011)

+18*w(120000,102000,000102,000111,200011)+6*w(003000,010200,000210,100020,021001)-6*w(201000,011100,010011,100011,100102)
 -6*w(111000,002001,000210,101001,001300)+6*w(012000,110001,020010,000021,100210)-6*w(200100,020010,101010,000003,110011)
 -12*w(200001,020100,001110,100101,002011)-24*w(120000,100002,110010,000012,200011)+3*w(110001,002100,100200,000030,021001)
 -18*w(110001,101001,200010,001101,100102)+12*w(003000,001101,010200,001011,200200)+6*w(110010,101010,000021,010002,120100)
 -12*w(003000,011100,101001,000201,100210)+12*w(120000,110100,000120,001101,002011)-6*w(101100,011100,100020,000111,021001)
 -3*w(010002,120000,020010,000030,200011)+12*w(120000,101001,200010,000012,100102)+6*w(021000,100110,001101,000030,030010)
 +6*w(011001,110010,020010,000120,110011)+12*w(101001,012000,010110,010011,100210)+9*w(011001,200100,100200,100002,002011)
 -12*w(120000,100200,001020,000021,021001)-21*w(201000,001101,020100,001020,100102)+12*w(111000,110001,100110,001002,001210)
 +3*w(110010,002001,010200,000030,030010)-6*w(003000,010200,001110,011010,001300)-6*w(011001,200100,002100,100011,100102)
 +48*w(001110,011100,200010,000111,021001)+6*w(111000,011100,100110,000201,002011)+12*w(021000,020100,100011,000021,200011)
 -18*w(210000,000120,100002,011001,110011)-12*w(102000,011001,020010,000111,100210)-72*w(101100,001101,200010,000111,021001)
 -6*w(003000,200001,001101,100200,100102)+6*w(110001,002001,100020,010002,200200)+6*w(111000,011100,010110,000210,002011)
 -12*w(200001,002010,001110,000102,120100)+3*w(021000,102000,000102,000210,200011)+6*w(012000,020100,001011,100011,100210)
 -6*w(110001,201000,000201,000030,021001)+3*w(300000,020010,000021,011001,100102)+12*w(101001,020001,001101,001020,200200)
 +12*w(200100,110100,001101,100002,002011)-12*w(001110,010020,020010,001011,120100)+6*w(210000,021000,000102,001020,001210)
 +18*w(010020,111000,100020,000201,021001)-18*w(200100,001002,110010,011010,100102)+6*w(002001,010200,020010,000021,201100)
 +6*w(010002,011001,100011,101010,200200)-6*w(002100,200100,000210,020001,002011)+6*w(110001,210000,100020,000003,110011)
 +6*w(020001,101100,101010,000102,200011)-12*w(101010,100200,020010,000021,021001)+6*w(101001,003000,010200,100110,100102)
 -12*w(120000,100110,010011,100101,002011)-6*w(101001,100101,002100,001002,200200)+12*w(111000,110010,010020,100002,100102)
 -6*w(011010,200100,000120,100002,021001)+6*w(120000,200010,100011,000003,110011)-6*w(110001,002010,011010,010101,100210)
 +36*w(020001,100011,020010,010020,200011)-6*w(010200,120000,101010,000111,002011)-6*w(001101,011100,002010,010011,200200)
 +6*w(020001,200010,011010,001110,100102)+12*w(201000,010011,100110,000111,021001)+3*w(201000,001002,000120,100002,120100)
 +18*w(110100,000111,002010,010002,201100)+6*w(102000,010101,100110,010002,200011)-12*w(020100,102000,010110,000210,002011)
 -6*w(001002,011001,200010,010011,200200)+12*w(020001,101010,011010,100110,100102)+12*w(200001,011010,000120,100101,021001)
 +24*w(120000,200001,000012,010020,110011)+18*w(102000,100101,011001,010011,100210)+13*w(300000,001002,101001,000003,200200)
 -6*w(200100,000210,020010,011001,002011)-18*w(200001,210000,101001,000012,100102)-42*w(011100,110001,002100,100011,001210)
 +6*w(200100,010110,001020,100002,021001)+6*w(003000,000120,010101,001110,120100)+24*w(002001,001200,010101,001110,201100)
 -6*w(011001,020100,200010,000021,101101)+24*w(011001,100101,110010,100011,101101)-24*w(100101,110100,101010,001002,101101)
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 -6*w(101001,021000,100200,000021,101101)+24*w(200001,100101,101100,001002,101101)+48*w(110100,010200,001011,002010,101101)
 +24*w(111000,010200,000111,002010,101101)+6*w(020001,010200,101010,001020,101101)+24*w(101100,010101,001110,011010,101101)
 +6*w(020100,200010,101010,000003,101101)-12*w(101100,010101,002010,010110,101101)+6*w(020100,100002,101010,010020,101101)

+12*w(200100,010002,001110,011010,101101)-24*w(110100,010101,100011,002010,101101)+12*w(020100,001110,001011,200001,101101)
 +6*w(021000,100200,000111,002010,101101)-\12*w(100002,012000,100110,010110,101101)+12*w(010101,011100,100110,002010,101101)
 -24*w(110100,011100,010011,000021,102100)+6*w(030000,200100,011010,001101,000031)-12*w(002100,010200,200010,100011,011002)
 +12*w(210000,011001,001011,001110,001300)+54*w(011100,011001,001110,000210,102100)+6*w(102000,110100,010200,011001,000031)
 -3*w(002010,000201,001200,100020,031000)-6*w(101001,021000,001101,100020,001300)+6*w(011001,000300,010110,002010,102100)
 -6*w(120000,030000,100110,001011,000031)-36*w(101100,001101,000120,010020,031000)+6*w(101001,110010,010110,002001,001300)
 -\12*w(001101,010200,001020,110001,102100)+3*w(120000,030000,010110,001020,000031)-12*w(020010,201000,100110,000111,011002)
 -18*w(021000,000021,010011,000111,310000)-6*w(011001,200010,010110,000102,102100)-6*w(200001,101100,001200,001110,011002)
 -48*w(010200,001011,011010,010110,102100)-3*w(120000,030000,011010,000120,000031)-6*w(010002,010101,101010,001110,300001)
 -12*w(101100,010101,100011,001101,102100)+3*w(200010,001002,100200,000021,031000)-6*w(030000,021000,200010,000111,000031)
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 +12*w(210000,020100,002010,010101,000031)-12*w(101001,102000,101100,000102,001300)+6*w(101100,010200,010011,001011,102100)
 +3*w(030000,102000,020100,000120,000031)-6*w(110010,010101,010020,000030,031000)+42*w(011001,012000,100110,001110,001300)
 +6*w(201000,002100,100101,000210,011002)+6*w(120000,030000,101010,000111,000031)+24*w(110100,000102,001110,101001,102100)
 -9*w(100002,210000,000102,001011,300001)-6*w(001020,011010,001200,000210,031000)-12*w(002100,010200,010011,100011,102100)
 +42*w(210000,101100,001101,020001,000031)+6*w(101001,011100,000111,100002,300001)-6*w(011100,001110,001200,200010,011002)
 -12*w(100101,010011,101010,010101,102100)-6*w(201000,020100,020010,001101,000031)+6*w(011001,000102,110100,001020,300001)
 -6*w(011100,100110,100011,000021,031000)-6*w(003000,010200,000102,100110,102100)+3*w(120000,030000,100101,001020,000031)
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 +12*w(001101,010200,002010,010110,102100)-18*w(010002,120000,100011,000021,300001)+3*w(001101,002100,000210,100020,031000)
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 -18*w(102000,110100,002100,000012,100201)+12*w(210000,011100,002100,010101,000031)-6*w(200100,001110,010011,010002,102100)
 -6*w(110001,002001,100110,000102,300001)+3*w(001002,012000,000201,100110,300001)-6*w(120000,111000,010110,010011,000031)
 +10*w(300000,000003,002100,000201,102100)-12*w(110010,000120,001110,001101,031000)-48*w(101001,000102,011010,010110,300001)
 -3*w(030000,012000,100200,100011,000031)-10*w(003000,000201,002100,000300,102100)+6*w(012000,000201,101010,011010,100201)
 -12*w(110001,001011,100110,010002,300001)+12*w(110010,110001,020001,200001,000031)-3*w(010200,021000,000021,010020,102100)
 -12*w(111000,000210,110010,010020,011002)+3*w(201000,021000,010200,100002,000031)+6*w(101001,001101,001200,100002,300001)
 +3*w(300000,001002,000210,010002,102100)-6*w(011010,000210,100020,010011,031000)+3*w(300000,030000,011010,000102,000031)
 -6*w(001002,011100,100200,001011,300001)-12*w(210000,111000,100101,010002,000031)+6*w(020010,200010,100011,100101,011002)
 -6*w(011100,002001,010200,000120,102100)+6*w(200001,020010,000021,010002,300001)-3*w(120000,201000,100101,010002,000031)

-6*w(101001,200010,000021,000201,031000)+3*w(201000,010200,000012,010011,102100)-12*w(210000,010011,000021,010002,300001)
 +6*w(120000,101100,002100,010101,000031)-12*w(120000,100020,101010,000201,011002)+6*w(020001,000210,002010,010110,102100)
 -6*w(020001,200010,000021,010002,300001)-6*w(021000,200100,101001,010101,000031)+3*w(210000,020010,000210,001020,011002)
 -12*w(101001,120000,000120,000102,102100)-12*w(110100,002100,010011,000111,102100)-48*w(200001,011010,010110,000003,300001)
 +6*w(300000,100020,001101,010101,011002)+6*w(030000,012000,110100,000120,000031)-12*w(110100,002100,010101,000021,102100)
 +3*w(110001,020010,000021,100002,300001)+3*w(300000,001020,000111,000102,031000)-18*w(210000,111000,110001,000102,000031)
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 -6*w(010020,100200,001110,001011,031000)+3*w(300000,120000,001002,010101,000031)+6*w(111000,010002,100200,000021,102100)
 +6*w(020001,001110,020010,000120,102100)-6*w(110001,110100,200010,000021,011002)-6*w(111000,000201,100011,001002,300001)
 -6*w(210000,111000,010200,001002,000031)-6*w(002001,110100,001101,000210,102100)+24*w(001002,110100,100011,001020,120100)
 -6*w(010002,011001,100110,001110,300001)-24*w(010110,111000,000111,000030,031000)+12*w(210000,110100,101001,010002,000031)
 +12*w(011100,002100,010011,000210,102100)-\18*w(010002,101001,100110,001101,300001)+12*w(110100,201000,000030,010101,011002)
 +18*w(021000,110100,020100,001020,000031)-6*w(200100,010101,011010,000012,102100)-3*w(110001,000201,002010,100002,300001)
 -12*w(101001,100110,001011,000210,031000)-6*w(030000,102000,100110,010101,000031)+6*w(111000,012000,010200,001200,000031)
 +12*w(101010,111000,000300,001110,011002)-6*w(100101,010101,002010,100002,300001)-24*w(020100,101010,001110,000102,102100)
 -6*w(210000,012000,100200,010002,000031)-3*w(003000,010200,000210,000030,031000)+18*w(010002,101001,101010,000201,300001)
 -\12*w(200100,000111,110001,001002,102100)-12*w(120000,110100,010011,101001,000031)+9*w(200100,210000,100020,000003,011002)
 -12*w(101001,010101,100110,001002,300001)+6*w(002100,010200,001011,010110,102100)+3*w(030000,021000,101100,000120,000031)
 +3*w(001020,020100,001200,000030,031000)+6*w(000102,101100,010011,011010,300001)-12*w(101100,100002,002100,000201,102100)
 +6*w(030000,111000,011100,000120,000031)+12*w(002100,001101,100200,100002,102100)-36*w(111000,110100,011010,010101,000031)
 +18*w(210000,001002,100200,100020,011002)+6*w(101001,010101,001110,100002,300001)-6*w(000201,210000,001110,001002,102100)
 -3*w(300000,021000,010200,001002,000031)+6*w(111000,100020,000021,000201,031000)-3*w(020001,100011,010020,100002,300001)
 -30*w(002001,000300,101010,010101,102100)+6*w(300000,021000,020100,000012,000031)-36*w(010002,200010,110010,100110,011002)
 -3*w(000003,200010,110010,010002,300001)+6*w(102000,000300,001011,010101,102100)-6*w(210000,020100,101001,010011,000031)
 +6*w(101001,100020,010020,000201,031000)+9*w(200001,010002,100011,100002,300001)-3*w(200100,102000,000201,000003,102100)
 -18*w(100002,002100,000300,101001,102100)-6*w(201000,100101,000300,002010,011002)+6*w(030000,110010,020010,100011,000031)
 +6*w(110001,001011,010110,100002,300001)+24*w(020001,100110,010011,001110,102100)+12*w(030000,101100,020010,001110,000031)
 +6*w(001020,011010,000300,001110,031000)+18*w(111000,100101,001101,000012,300001)-12*w(020100,000111,011010,001110,102100)
 +12*w(110100,011100,002100,110001,000031)+9*w(200100,201000,100110,000003,011002)+w(300000,000102,101001,000003,300001)
 +15*w(100200,021000,000120,001002,102100)-6*w(210000,020100,110010,001002,000031)-3*w(120000,100020,000030,000102,031000)
 +6*w(201000,011001,000201,000012,300001)-3*w(120000,000201,110001,002010,010030)+6*w(120000,101001,100110,010002,010030)

-6*w(021000,011100,110010,000111,010030)+24*w(020001,002100,001200,110010,010030)+12*w(012000,000102,001200,100110,111010)
-12*w(210000,001101,001200,000012,111010)-12*w(110100,111000,000120,000003,111010)+24*w(110001,110010,010020,000102,111010)
-12*w(020100,100011,001011,101001,101200)-42*w(001002,101100,200010,010002,101200)+24*w(011001,002001,200100,000111,101200)
-3*w(030000,002001,100011,000120,101200)+6*w(120000,002100,000012,000210,111010)+16*w(011100,030000,001011,000030,101200)
-4*w(003000,012000,000300,000111,101200)+6*w(010101,001110,002010,110001,101200)-6*w(003000,010200,010011,010020,101200)
+27*w(102000,002001,000201,001200,101200)+6*w(010002,003000,101100,000210,101200)+9*w(012000,002100,001200,000111,101200)
-6*w(021000,002010,010011,000210,101200)-48*w(001020,010101,101100,001101,120010)-3*w(012000,010110,000201,001020,120010)
-12*w(101100,020100,002010,000012,101200)+6*w(101100,020001,002010,000111,101200)-12*w(101001,102000,010101,000111,101200)
+6*w(003000,010101,001110,000210,120010)-6*w(011010,020100,010011,000030,120010)+6*w(002010,010101,001110,001200,120010)
-6*w(012000,100110,000201,001011,120010)-12*w(011001,110100,010020,000021,120010)-9*w(210000,020010,000030,000003,120010)
-24*w(002001,100110,010110,001101,120010)+12*w(002010,110100,001101,000111,120010)-6*w(200001,010011,020010,000021,210001)
+12*w(030000,002100,001200,200010,000022)+6*w(120000,100200,001101,002010,001111)-12*w(110001,020100,100020,010002,101020)
-6*w(000102,010110,101100,002010,210001)-12*w(111000,101100,001200,110001,000022)+12*w(110100,001200,110001,002010,001111)
-12*w(210000,010200,011010,100011,001012)-12*w(200001,011001,000210,001011,210001)+3*w(030000,110100,001020,200001,000022)
+24*w(011100,200100,110010,001002,001111)+48*w(001011,000120,011100,001110,130000)-12*w(110001,010020,100110,001002,210001)
+12*w(021000,200100,002100,001200,000022)+12*w(120000,200010,010011,001101,001111)+18*w(110001,011100,000120,020001,101020)
-6*w(201000,011010,000012,000201,210001)-12*w(100002,111000,100101,010101,101020)-3*w(020010,100101,001020,100002,210001)
+48*w(001101,111000,100101,000111,102100)-6*w(011100,030000,100020,010020,001111)+12*w(010011,100020,011010,000111,130000)
-3*w(100002,201000,000120,010002,210001)+3*w(210000,200100,011010,010002,000022)-6*w(110100,030000,001020,010020,001111)
+3*w(300000,002100,100200,010002,001012)-3*w(010002,200100,001020,100002,210001)+3*w(030000,111000,200001,000120,000022)
-12*w(021000,010200,101010,010020,001111)+6*w(012000,010200,020010,000111,101020)-24*w(210000,010011,000021,100002,210001)
-6*w(020100,000210,010011,002010,102100)-18*w(021000,010200,011010,100020,001111)+15*w(200001,010011,000030,100002,130000)
+12*w(110010,001011,000021,100101,130000)+6*w(012000,001200,100110,020010,001111)+9*w(030000,021000,200010,000120,000022)
-42*w(010011,010200,100011,002010,210001)+24*w(110100,020100,000111,002001,101020)-12*w(030000,001200,101010,001110,001111)
-12*w(030000,110010,101010,010110,000022)-12*w(101001,000201,010020,011010,210001)-3*w(300000,000102,001020,000012,130000)
-6*w(111000,012000,000300,001110,001111)+3*w(210000,012000,100200,010011,000022)-3*w(100002,120000,000021,010020,210001)
+12*w(100200,011100,101100,002001,001111)+12*w(020100,101100,110010,101001,000022)-48*w(011100,200100,110100,001011,001012)
-6*w(010002,101010,101100,000111,210001)-30*w(102000,010200,020001,100020,001111)-6*w(102000,200100,100101,020001,000022)
-6*w(101001,200100,002100,010200,001012)+36*w(120000,101100,011010,000111,001111)-6*w(200100,010020,011010,000003,210001)
+12*w(110100,101100,002100,110001,000022)-3*w(200001,010110,000030,001002,130000)-6*w(210000,011100,010020,100002,001111)
+12*w(011001,010200,000021,101010,210001)+30*w(120000,021000,110010,000120,000022)+18*w(120000,000102,110010,010011,101020)
+6*w(201000,002100,020001,000210,001111)-18*w(111000,200100,011010,010101,000022)-6*w(300000,001002,000111,001101,210001)

+24*w(110100,111000,100101,100011,001012)-12*w(101100,101001,200001,010101,001111)-15*w(210000,120000,100011,100002,000022)
 -6*w(020001,100110,001020,100002,210001)+6*w(120000,110100,011100,001020,000022)-6*w(002010,000111,001200,100011,130000)
 +16*w(300000,210000,001101,000003,001111)-3*w(010002,021000,100110,000030,210001)+3*w(300000,102000,020100,000102,000022)
 +6*w(210000,101001,200100,000102,001012)+6*w(003000,100200,020100,010020,001111)+9*w(200001,020010,100020,000003,210001)
 -9*w(300000,012000,000210,020001,000022)-3*w(120000,010101,200010,000003,101020)+12*w(002100,200100,020001,100011,001111)
 -18*w(100002,020100,100011,001020,210001)+6*w(210000,020100,101100,001011,000022)+6*w(030000,010200,101010,000012,101020)
 -12*w(010200,011100,101100,002010,001111)-12*w(011001,100110,110010,000012,210001)-6*w(003000,020100,100200,110010,000022)
 -12*w(110001,010011,020010,010110,101020)-3*w(030000,200010,100002,200001,000022)-84*w(011001,100110,010011,100011,210001)
 -72*w(101100,110001,110010,010011,001111)-15*w(000021,120000,000030,010011,130000)-3*w(030000,002100,100200,101010,000022)
 -12*w(100002,200100,011001,000021,210001)+6*w(030000,200100,002100,000021,001111)-36*w(110100,200001,110001,100011,001012)
 +3*w(120000,020100,101100,001020,000022)-12*w(101001,000210,010011,011010,210001)-48*w(002100,110100,101010,010101,001111)
 +6*w(010101,021000,000030,100101,102100)-9*w(110001,000300,020001,002010,101020)-12*w(100002,200100,010011,001011,210001)
 -12*w(011100,200100,020010,001011,001111)+12*w(201000,001200,011001,010110,001111)+30*w(200100,010200,002010,110001,001012)
 +12*w(300000,002100,001200,020001,000022)-6*w(200010,011001,000210,001002,210001)+6*w(011100,012000,100200,100011,001111)
 +12*w(012000,010200,110001,000111,101020)+12*w(120000,111000,010110,001110,000022)+24*w(110010,010101,000021,101001,210001)
 -6*w(030000,002100,101100,000120,001111)-24*w(010011,100110,100011,001011,130000)-6*w(111000,012000,100200,010110,000022)
 -6*w(120000,010101,000021,001020,210001)-18*w(120000,002100,011100,000120,001111)-6*w(210000,020001,101010,000210,001012)
 -6*w(120000,020010,101010,010110,000022)+36*w(100011,110001,110010,000012,210001)-12*w(110100,002100,001200,011010,001111)
 -60*w(200001,101100,001101,000012,210001)-w(300000,030000,200010,000003,000022)+9*w(012000,200100,000201,200001,001012)
 +6*w(012000,200001,101100,000201,001111)+3*w(012000,020100,001200,200010,000022)-12*w(011001,011100,100020,000111,210001)
 -6*w(200001,111000,000201,010002,101020)+18*w(210000,100200,002001,001101,001111)-18*w(210000,110100,020010,001011,000022)
 +12*w(100002,001101,002100,100110,210001)-6*w(011001,100101,001020,000120,130000)+72*w(011001,101100,100110,110001,001111)
 +9*w(210000,120000,200010,000003,000022)+12*w(020001,000021,011010,100110,210001)-3*w(000102,200010,001020,100002,130000)
 -12*w(020100,002100,001200,101010,001111)+9*w(120000,021000,110100,000030,000022)+12*w(020001,100020,011010,000111,210001)
 +6*w(001002,102000,000300,100011,210001)-3*w(200010,001020,000201,001002,130000)+42*w(120000,002100,000201,000021,102100)
 +24*w(111000,011100,010110,010020,001111)+12*w(011001,100101,200010,000012,210001)+12*w(111000,200100,010011,100101,001012)
 -12*w(201000,020100,001110,110001,000022)+24*w(011100,200100,101100,001002,001111)+21*w(010002,020100,100020,001020,210001)
 -6*w(120000,101100,100101,000003,101020)+6*w(210000,101100,010110,011001,000022)-12*w(120000,101001,010110,001110,001111)
 +12*w(120000,000021,011010,000111,210001)+4*w(201000,003000,020100,000300,000022)+3*w(003000,000102,000210,100020,130000)
 +10*w(030000,101100,110001,000030,001111)+36*w(200001,110100,010002,100002,101020)+6*w(100002,012000,000120,100101,210001)
 -12*w(110001,101100,000102,001110,102100)-12*w(210000,002100,100101,010011,001111)-6*w(002010,100101,000021,010110,130000)
 +3*w(001002,010110,100200,002010,210001)+6*w(300000,110100,011001,010011,000022)-6*w(030000,111000,100101,000030,010021)

-12*w(030000,002100,100110,001110,001111)-18*w(200100,010101,110010,011010,001012)+12*w(200001,001101,001200,001011,210001)
-12*w(111000,200100,110010,010002,000022)+60*w(111000,101001,001200,100101,001111)+6*w(001002,002001,000300,200010,210001)
-12*w(200001,110100,010011,010002,101020)-6*w(111000,020100,001110,200001,000022)-12*w(111000,101001,001200,010110,001111)
-6*w(010002,011100,200010,200001,001111)+12*w(002100,010200,110010,000012,102100)-6*w(210000,110100,010020,100002,001012)
+15*w(110001,102000,000012,000210,210001)-6*w(111000,020100,101100,100011,000022)-12*w(120000,100200,011010,001011,001111)
-3*w(100011,002001,010020,000210,130000)-54*w(200001,101010,010101,000012,210001)+72*w(111000,110100,101001,100101,000022)
+12*w(001200,011100,110010,011010,001111)+6*w(110001,000021,001020,010110,130000)+6*w(110001,002100,000210,001011,210001)
-18*w(201000,110100,011001,100101,000022)+12*w(102000,021000,100200,000111,001111)-12*w(110100,100101,110010,011010,001012)
-15*w(010002,002001,100200,100020,210001)-6*w(210000,111000,011010,000201,000022)-6*w(011100,012000,100200,010020,001111)
+6*w(210000,011100,001101,100110,001012)-24*w(011100,111000,110001,000120,001111)+6*w(201000,020100,020001,100020,000022)
-6*w(001002,001110,100110,110001,210001)+36*w(110100,010002,020001,100020,101020)-24*w(101100,021000,110001,000120,001111)
+24*w(120000,110100,101001,100011,000022)+6*w(100011,011001,200100,000012,210001)-72*w(210000,001101,110010,010011,001111)
+6*w(011010,200100,000021,000012,130000)-6*w(110100,110001,020010,101010,000022)+6*w(021000,100110,001101,000021,210001)
+18*w(012000,011100,110010,000210,001111)+18*w(300000,011010,110001,010101,000022)-24*w(010101,020010,011010,100101,101020)
-12*w(102000,100101,010101,000021,210001)-6*w(011010,001101,001200,000030,130000)+4*w(111000,003000,000300,010110,001111)
+12*w(100110,001101,010011,011010,210001)-12*w(012000,110100,101100,100101,000022)-24*w(110100,102000,110010,000201,001012)
-10*w(300000,110001,101100,000003,001111)-12*w(000111,010101,101010,011010,210001)-6*w(111000,021000,010200,100020,000022)
+42*w(200100,010200,001002,011001,101020)-30*w(210000,110001,101100,000012,001111)-9*w(201000,110100,020001,010020,000022)
-12*w(000111,110100,001011,011010,210001)-24*w(011010,100110,100011,000012,130000)+12*w(011100,200100,010020,011001,001111)
+6*w(111000,020100,101100,010020,000022)-6*w(201000,001002,001101,000210,210001)+9*w(020010,011001,010020,000120,120010)
-42*w(020001,101100,001101,000030,120010)-6*w(002001,010101,100020,100101,120010)-3*w(003000,000102,010200,100020,120010)
+6*w(011001,010200,000030,011010,120010)-24*w(011010,000210,100011,011001,120010)+12*w(011010,100200,000021,011001,120010)
+3*w(012000,000120,002100,000201,120010)-6*w(010101,011100,002100,000030,120010)+54*w(011001,010110,011010,000120,120010)
+6*w(021000,010110,001110,000021,120010)+12*w(020010,100110,001101,001011,120010)+3*w(011010,012000,000201,000120,120010)
+12*w(010011,011100,001200,001020,120010)-6*w(100020,111000,000102,001101,120010)-6*w(010011,012000,000300,001020,120010)
+12*w(020010,101010,001101,000111,120010)+24*w(011010,010101,010020,100011,120010)-6*w(101001,000102,002010,110001,200200)
-12*w(111000,020001,000030,011001,100210)-3*w(201000,012000,000201,001110,100102)+6*w(001011,101010,000120,020001,120100)
+36*w(012000,011100,010110,001110,001210)+12*w(101001,010110,200010,000111,021001)+6*w(110100,200010,020010,000102,002011)
-12*w(001002,101001,002100,001200,200200)-6*w(111000,200010,001110,010002,100102)-6*w(002001,010011,001200,100020,120100)
+18*w(010101,101100,002100,000012,201100)+72*w(101010,101001,000210,100101,021001)-6*w(300000,020001,000021,010002,200011)
-12*w(200100,000300,110001,002001,002011)-12*w(012000,010200,011010,001020,001300)-3*w(003000,010200,200010,010011,100102)
-12*w(120000,011001,010020,000120,110011)+36*w(001020,101001,100200,100101,021001)-9*w(210000,011001,002010,000102,100210)

+6*w(110001,020100,011010,000021,200011)+12*w(010200,200010,100011,020001,002011)+9*w(012000,002001,000300,001011,200200)
-12*w(200001,001101,110010,011010,100102)-12*w(010011,110001,011010,000030,120100)+6*w(210000,001110,010020,000111,021001)
-9*w(003000,010002,000201,100110,201100)+24*w(020001,101100,010011,001110,200011)-10*w(300000,000210,101010,000003,021001)
+24*w(101100,200001,002001,100002,001300)+24*w(010101,011001,110010,002010,100210)-9*w(030000,101001,000102,100020,200011)
+3*w(100002,100020,001020,020001,120100)+21*w(101001,200001,020100,001020,100102)+6*w(300000,011010,000201,010101,002011)
+24*w(101100,000102,100020,110010,021001)-6*w(111000,001101,100011,001002,200200)+24*w(110100,001101,011001,000021,201100)
-6*w(021000,010101,001101,100020,200011)-6*w(101001,021000,010200,000030,110011)-6*w(111000,110010,020010,000021,100102)
-3*w(030000,000300,011010,100020,002011)+6*w(101100,000102,200010,010020,021001)+24*w(102000,101001,100101,000003,200200)
+6*w(003000,020100,100002,100011,100210)-12*w(101100,011100,011010,010011,001210)-6*w(002010,002001,010110,000210,120100)
-3*w(210000,011010,020010,000021,100102)+24*w(012000,100110,000120,100101,021001)-6*w(101100,200100,010002,010110,002011)
+18*w(111000,002001,100101,001110,001300)-24*w(002001,011100,001200,000111,201100)-3*w(200100,010002,002010,200001,100102)
+6*w(100002,012000,100200,100011,110011)-3*w(101001,002100,010200,100002,200011)+12*w(200010,101100,001110,000102,021001)
+12*w(200100,000201,110010,011001,002011)-6*w(210000,011100,101010,000012,100102)+12*w(120000,001101,100002,001110,200011)
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-12*w(100200,101100,010101,011010,002011)-6*w(020010,001002,100020,001110,120100)-12*w(201000,011001,000120,110001,100102)
+3*w(102000,200100,010002,010011,001210)-3*w(102000,020010,000021,010002,200200)+3*w(002100,000003,010200,101010,201100)
-3*w(021000,010200,100020,000030,021001)-3*w(200001,100020,001011,010002,120100)+48*w(200100,011100,001110,010101,002011)
+6*w(300000,020100,002010,000012,100102)+12*w(102000,011001,000201,001011,200200)-6*w(020001,200010,020010,000012,200011)
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+12*w(020100,200010,110010,000102,002011)+6*w(201000,002100,010011,010110,100102)-9*w(021000,003000,000102,000120,200200)
-42*w(100101,111000,000111,100020,021001)+18*w(102000,011010,020001,000111,100210)+12*w(021000,201000,010110,000012,001210)
+6*w(110010,100011,000021,011001,120100)-6*w(120000,200010,010020,001002,100102)-6*w(030000,110010,000120,100101,002011)
-3*w(002001,001101,001200,100020,120100)-18*w(200100,011100,002001,001011,001300)+10*w(111000,003000,000300,100011,100102)
-6*w(100200,120000,100011,100002,002011)-12*w(110010,200001,100020,000102,021001)+42*w(020001,010200,100011,002010,200011)
-24*w(000111,200010,002010,010002,120100)-6*w(012000,021000,100110,000012,100210)-24*w(101001,011001,100011,001101,200200)
-6*w(110001,012000,100200,001020,100102)-12*w(010011,200100,100020,001101,021001)-12*w(110100,000210,101001,110001,002011)
-12*w(101010,002001,000201,100011,120100)-6*w(201000,021000,001200,000012,001210)+12*w(110001,001200,010011,001011,201100)
+12*w(210000,001011,010110,101001,100102)-6*w(201000,111000,000003,000012,200200)+3*w(100002,200100,100020,001101,021001)
-12*w(120000,011010,000210,100101,002011)-12*w(101010,002001,000300,001011,120100)-36*w(002100,011100,110010,010011,001210)
+18*w(210000,110001,101010,000012,100102)+6*w(210000,001002,010110,002001,100210)+6*w(011001,100002,011010,010020,200200)
+12*w(001110,010110,110010,010020,021001)+12*w(020100,100200,200010,001002,002011)-24*w(010011,001101,200010,001011,120100)
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-6*w(002001,010200,101010,110010,100102)+6*w(012000,200100,100101,000003,200011)-6*w(102000,000300,020010,010110,002011)
+30*w(002100,011001,110010,010011,100210)+72*w(000111,011100,001110,002010,120100)+6*w(010020,110001,100110,001110,021001)
+18*w(011100,102000,011010,000111,001300)+9*w(210000,001200,100011,002001,100102)-12*w(021000,100011,020010,000111,200011)
+6*w(102000,000300,110001,010110,002011)-96*w(010101,011100,001110,001011,201100)+48*w(012000,100110,000210,001110,021001)
-24*w(000111,110001,001110,002010,120100)+12*w(012000,001101,100011,100002,200200)+9*w(200001,200010,011001,100002,100102)
-45*w(101100,001200,002100,010200,002011)+24*w(101001,012000,010200,100011,001210)+48*w(002001,011001,100110,110001,100210)
+84*w(101001,000111,200010,100101,021001)-6*w(003000,000120,010101,100011,120100)+3*w(010002,012000,001200,001020,200200)
+12*w(201000,111000,100101,000012,100102)-6*w(030000,002100,100110,000210,002011)+24*w(111000,000102,002100,001200,200011)
-18*w(111000,100110,000120,001101,021001)-12*w(011001,001200,010011,001110,201100)+12*w(102000,000021,010101,100011,120100)
-6*w(210000,001101,002010,000003,200200)-72*w(012000,001200,110010,010011,001210)-12*w(110001,200100,001110,000021,021001)
+6*w(210000,000300,011010,010011,002011)-18*w(110001,012000,002100,000111,100210)-30*w(102000,100101,020001,100020,100102)
+18*w(102000,000120,010101,001011,120100)-6*w(201000,003000,000201,001101,001300)-12*w(102000,011100,020010,000111,001210)
+72*w(001110,010101,101010,100110,021001)+3*w(030000,101100,001200,000120,002011)-12*w(101001,102000,100200,001101,100102)
+6*w(011001,100200,011010,000012,201100)+12*w(111000,001110,001020,000102,120100)-12*w(102000,010101,001110,001002,200200)
-6*w(101001,000210,110100,001020,021001)+6*w(120000,001101,200010,001002,001210)-6*w(200001,011100,011010,100011,100102)
+6*w(100200,021000,200010,000102,002011)-12*w(012000,011001,100011,010110,100210)+6*w(120000,001002,000030,001110,120100)
-18*w(012000,001101,101010,010110,001300)+12*w(101001,100200,010110,001020,021001)-12*w(001002,110001,020010,100110,200011)
+6*w(021000,101001,100110,010020,100102)-12*w(100101,101100,110010,010101,002011)+36*w(011001,001101,001200,001110,201100)
+6*w(011100,003000,010200,010020,001210)-3*w(012000,000201,101010,200001,100102)+12*w(011001,002001,100020,010101,200200)
+24*w(101010,001011,010110,010011,120100)-18*w(100101,010200,001011,002001,201100)+12*w(010101,101100,110010,010110,002011)
+12*w(011001,200100,001020,000210,021001)+12*w(201000,010011,010020,110001,100102)-12*w(110100,001101,101010,011001,001210)
-6*w(102000,011001,101001,000210,001300)+12*w(100011,010110,001101,002010,120100)-48*w(011001,101100,001101,011010,100210)
-3*w(120000,000300,101001,010020,002011)+10*w(300000,001110,100110,000003,021001)-24*w(102000,010101,200010,001101,100102)
-6*w(102000,020001,001200,010020,001210)-3*w(003000,021000,000201,000021,200200)-6*w(000003,101100,002100,100020,120100)
+15*w(100200,020100,001200,002010,002011)-3*w(010002,020100,001020,010020,201100)+10*w(300000,010110,100020,000003,021001)
-12*w(001101,110100,101010,011010,100102)+12*w(101001,002100,110001,010110,001210)-12*w(111000,001200,002010,010011,001300)
+36*w(101001,110010,001011,000111,120100)+6*w(101100,012000,000300,001200,002011)+6*w(102000,000210,000120,110001,021001)
+12*w(101100,011010,020010,001002,100210)-42*w(200001,111000,100101,001011,100102)-12*w(012000,110100,101010,000111,100102)
+6*w(210000,000012,000120,200001,021001)-6*w(011001,020001,000120,010020,201100)-48*w(002001,110001,001101,100011,200200)
+24*w(110100,201000,100101,000102,002011)+12*w(101010,011010,100110,000003,120100)+6*w(111000,002001,110010,000201,001210)
-6*w(110010,011100,000120,100011,021001)+6*w(120000,101001,001110,010020,100102)+9*w(012000,002100,001200,001110,001300)
+24*w(110001,101100,002100,001002,100210)+6*w(021000,200100,000300,001011,002011)+6*w(012000,200001,000111,000021,120100)

+6*w(201000,010002,020010,001110,001210)-6*w(100011,011100,000120,200001,021001)+6*w(120000,002001,100110,010020,100102)
+30*w(210000,001002,101001,000012,200200)+6*w(012000,000201,001011,010110,201100)+18*w(011010,011100,100020,000012,120100)
-15*w(210000,010002,200010,000201,002011)+10*w(030000,012000,001200,000030,001210)+12*w(101001,100200,101100,000021,021001)
-12*w(100101,011100,101100,002010,100102)-6*w(011001,002100,000201,002010,200200)-12*w(002010,100101,001110,001101,120100)
-3*w(200001,012000,020010,000012,100210)-24*w(001002,110100,100200,110010,002011)+36*w(210000,110010,000120,000012,021001)
-9*w(021000,000201,001002,100020,201100)+6*w(200001,010002,001101,002010,200200)+36*w(020100,021000,100110,000120,002011)
-\18*w(210000,011001,010011,100020,100102)-84*w(021000,001110,011010,010110,001210)-12*w(200001,000111,101100,100011,021001)
+12*w(000012,110100,001020,011010,120100)-15*w(102000,010002,020010,010020,100210)+24*w(210000,011100,002010,000012,001300)
-24*w(201000,020100,000111,010110,002011)-6*w(210000,021000,000030,100002,100102)+4*w(030000,100110,100011,000030,021001)
-6*w(120000,012000,100110,000012,001210)-12*w(000111,011100,001020,011010,120100)+24*w(210000,002001,000201,000012,201100)
+3*w(010002,021000,001020,010020,200200)+12*w(210000,100011,002010,010101,100102)-6*w(001200,021000,200100,000111,002011)
-9*w(030000,100110,000021,100020,021001)+6*w(101001,011100,000030,001101,120100)+12*w(021000,001200,101010,010011,001210)
-6*w(210000,002010,010011,010002,100210)+12*w(200100,110001,002010,100002,100102)+24*w(020001,101010,001011,010011,200200)
-3*w(020001,200100,001020,000120,021001)-24*w(110100,001200,101010,010101,002011)-6*w(201000,010002,000030,001101,120100)
+24*w(111000,011001,010200,001020,001210)+18*w(110010,010020,101010,000201,021001)-6*w(111000,030000,000120,001011,001210)
+6*w(012000,200100,001200,000201,002011)+3*w(012000,021000,010110,000030,001300)-6*w(300000,010011,020010,001011,100102)
+6*w(000021,111000,110010,000012,120100)-9*w(210000,010110,000030,100002,021001)-15*w(003000,010101,020010,010020,100210)
-12*w(021000,200010,011010,000102,001210)+96*w(110100,010110,110010,010011,002011)-9*w(002001,200001,002100,000102,200200)
+6*w(011001,200100,011010,001110,100102)-6*w(011100,101100,000030,001002,120100)+6*w(110010,020010,100020,000111,021001)
-6*w(011001,000201,002010,100101,201100)-12*w(200100,001200,001110,020001,002011)+24*w(111000,011001,001110,010110,001210)
+6*w(011001,012000,000111,001110,200200)-6*w(120000,012000,100101,000030,100102)+24*w(001011,001101,110010,010020,120100)
+12*w(201000,010002,000210,100020,021001)-12*w(110001,021000,002010,000111,100210)+60*w(010200,101100,100101,101001,002011)
-12*w(102000,100200,101001,001002,001300)-12*w(111000,100110,011010,010002,001210)+6*w(300000,011010,010020,010002,100102)
+18*w(111000,000210,101100,000021,021001)-12*w(001011,100002,110010,010020,120100)-6*w(011100,001101,002100,200010,100102)
+6*w(000120,011010,020010,001011,120100)+3*w(010200,030000,100020,010020,002011)+24*w(001002,100200,100020,110010,021001)
+3*w(100002,102000,002001,000201,200200)+12*w(100101,011100,002010,011001,100210)+12*w(210000,101001,110010,000012,100102)
-3*w(120000,001002,010110,010020,200011)-24*w(002001,100101,100011,001110,120100)+12*w(101100,021000,000300,001110,002011)
-24*w(201000,001101,000120,010110,021001)-6*w(100101,011010,002010,110001,001300)+18*w(002100,100101,101100,000003,201100)
+6*w(300000,011010,000111,011001,100102)-30*w(200010,100011,010011,001002,120100)+12*w(111000,010101,020010,001020,001210)
-\15*w(102000,200100,000201,000021,021001)+12*w(110100,000201,110010,011010,002011)+9*w(020001,003000,001101,000120,200200)
+6*w(011001,200001,100200,002010,100102)-18*w(010011,101100,010020,001011,120100)-24*w(003000,111000,010101,000111,100210)
-12*w(100110,100101,001200,002010,021001)+9*w(010002,201000,101100,000102,200011)-30*w(111000,100110,000201,110001,002011)

-3*w(200100,010002,002010,011010,001300)-6*w(120000,101001,011100,000030,100102)-12*w(110010,101100,000021,001002,120100)
 -6*w(010002,003000,100101,000210,201100)-6*w(011001,001101,100011,100020,120100)-\12*w(111000,100200,011001,000210,002011)
 -3*w(210000,002001,000300,002010,100102)-30*w(011100,100110,002010,011001,001300)-18*w(201000,011100,000111,000003,201100)
 +36*w(100101,101100,001101,100020,021001)+12*w(120000,002001,001011,001110,100300)-12*w(100110,001110,002100,001002,120100)
 +6*w(011100,102000,000300,001200,002011)+6*w(300000,001002,011100,100011,100102)-12*w(002001,020001,101010,000111,200200)
 -6*w(020010,101100,000120,010020,021001)-3*w(300000,012000,000012,010002,100210)-6*w(101001,011100,001101,002010,100300)
 +3*w(001011,003000,010200,000120,120100)-\12*w(110100,101100,002100,001011,100102)+3*w(210000,020010,000210,100002,002011)
 +6*w(012000,002100,010110,010020,001300)-12*w(011010,010101,200010,000120,021001)-6*w(110001,003000,100002,010110,100210)
 +18*w(021000,200001,100110,000003,200011)+12*w(110100,101001,002100,100011,100102)-30*w(101010,001101,010101,001020,120100)
 -6*w(101100,011001,200100,000201,002011)-6*w(011001,100020,000210,200001,021001)+3*w(020001,002100,001011,010020,200200)
 +6*w(110001,003000,011010,000201,100210)+12*w(210000,010101,002010,000102,200011)-6*w(110100,101100,000210,011001,002011)
 +18*w(101001,010101,100020,100110,021001)+6*w(010011,201000,100020,000003,120100)-12*w(021000,101001,001011,001110,100300)
 +12*w(002001,012000,000300,000111,201100)-6*w(201000,030000,000021,100011,100102)-12*w(002001,011100,001011,010110,200200)
 -24*w(010200,011100,100020,001020,021001)-6*w(101100,020100,010110,010020,002011)+3*w(021000,000102,100020,001020,120100)
 +12*w(101001,011100,200010,010011,100102)+18*w(110001,102000,100101,000102,200011)-3*w(210000,002001,000102,101010,001300)
 +12*w(200001,011001,002100,001101,100210)+12*w(101010,001101,100110,010110,021001)+3*w(210000,001200,200100,000003,002011)
 +3*w(120000,000003,100020,001020,120100)+24*w(111000,100200,101010,001002,100102)+12*w(003000,000102,020010,010020,200200)
 +12*w(002001,001200,020100,000021,201100)-3*w(030000,000102,011010,100020,200011)-6*w(001020,111000,000300,001110,021001)
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 -6*w(021000,100011,000111,002001,200200)+36*w(011001,011100,002100,001110,100210)-60*w(021000,111000,001110,000111,001210)
 +6*w(110100,010020,020010,000030,021001)-48*w(200100,200010,010101,010002,002011)+8*w(300000,020100,002010,000003,001210)
 -12*w(120000,011001,001101,001020,100210)-3*w(020001,001020,110001,000030,120100)-12*w(120000,000030,100011,010110,021001)
 +6*w(020001,101010,010020,001002,200200)-18*w(111000,102000,001101,000210,100102)+21*w(111000,010200,000300,002010,002011)
 +6*w(003000,020001,101010,000111,100300)+3*w(200001,020100,002010,001002,100210)+24*w(100110,010110,010011,101010,021001)
 +4*w(030000,100101,011010,000030,110011)+6*w(100101,011001,101100,002010,001300)+18*w(200001,111000,100011,100002,100102)
 +3*w(021000,100200,000300,002010,002011)+6*w(011001,003000,011010,000210,100300)-15*w(201000,000102,100200,001020,021001)
 -6*w(003000,100101,001011,000210,120100)+12*w(110001,020100,002010,001011,100210)-3*w(010002,003000,010200,001020,200200)
 +6*w(200100,011010,020010,001011,100102)-6*w(002100,010200,001200,110010,002011)+12*w(210000,101100,000120,000012,021001)
 +12*w(100101,200001,011010,100002,110011)-6*w(201000,003000,000201,010101,001210)+18*w(002001,002100,110100,010011,100210)
 +30*w(011100,020100,002010,001020,001300)-12*w(102000,100101,110001,001110,100102)+12*w(300000,102000,100002,000102,100102)
 -6*w(110100,101010,002001,010002,100210)-12*w(111000,002100,000111,000021,120100)-12*w(110001,102000,100011,000003,200200)
 +6*w(200001,010020,100011,100101,021001)+6*w(201000,001020,001002,020001,100300)+12*w(002001,110100,110010,010020,100102)

-30*w(111000,101001,000300,100101,002011)-24*w(001002,200010,001101,010101,201100)+6*w(300000,010011,100101,001002,110011)
 -6*w(012000,000102,011100,001020,200200)+36*w(010011,100110,101010,100101,021001)-18*w(020001,200010,100110,002001,100102)
 -6*w(101001,110001,100002,002010,100300)-12*w(200001,110001,101100,000201,002011)-12*w(010101,012000,000111,001110,201100)
 +6*w(001101,200010,100011,001002,120100)+12*w(001002,111000,110010,000012,200200)+15*w(002010,100200,011100,000120,021001)
 -6*w(200100,010101,002010,011010,100102)+24*w(200100,001200,110001,001101,002011)+6*w(012000,100101,001110,002001,100300)
 +6*w(102000,011100,001101,010011,100210)-60*w(110001,111000,000111,010020,110011)-12*w(101001,100110,011100,000120,021001)
 -48*w(011100,100011,002010,110001,001300)+18*w(300000,011001,001110,100002,100102)+12*w(010110,101010,101100,000111,021001)
 +6*w(110001,120000,011010,000030,100102)+18*w(210000,002001,000102,001011,200200)+6*w(001020,002100,010011,010110,120100)
 +21*w(012000,020100,001011,001020,100300)+12*w(200001,110001,011100,000210,002011)+18*w(210000,011001,100011,001002,100210)
 -6*w(101001,200100,000120,001101,021001)-24*w(011001,200001,101100,100011,100102)-24*w(003000,001200,020010,010020,001300)
 -6*w(020001,002100,000030,001110,120100)+6*w(030000,001101,110010,001020,001210)-10*w(300000,101100,010200,000003,002011)
 +24*w(110010,101010,010110,000111,021001)+12*w(002001,021000,110001,000120,100210)+12*w(102000,011100,100110,100002,100102)
 -3*w(003000,010002,100200,000030,120100)+6*w(002001,111000,001110,000102,200200)+9*w(102000,021000,001101,000021,100300)
 -9*w(030000,001110,000120,100020,021001)+36*w(020100,012000,100110,000210,002011)-24*w(111000,000102,010110,001011,201100)
 -3*w(021000,200010,100020,010002,100102)+6*w(110001,100020,101010,000003,120100)-6*w(021000,101010,001110,000003,200200)
 -6*w(003000,101100,010101,001011,100300)-9*w(210000,001110,000120,100002,021001)+6*w(020100,000210,020010,101010,002011)
 -18*w(011001,101100,200010,010002,100111)-18*w(000210,200010,011001,020001,011020)+18*w(012000,001110,110010,001011,010300)
 -6*w(001002,010110,000021,110001,310000)-48*w(120000,101001,100011,001101,100111)+12*w(111000,101001,001110,001011,010300)
 -6*w(201000,010011,020010,000201,011020)+12*w(010101,001002,002100,200010,101200)-12*w(011001,002100,100101,200001,100111)
 -6*w(102000,101001,002100,000111,010300)+18*w(020100,010011,011010,100110,011020)-10*w(300000,001110,000003,011001,101200)
 -6*w(030000,011100,100011,001020,100111)+12*w(102000,011001,001020,100101,010300)-3*w(003000,020100,001200,000210,011020)
 -6*w(101001,010011,100110,000003,310000)-12*w(111000,021000,100110,000012,100111)-6*w(102000,101001,011010,000111,010300)
 +12*w(111000,002100,010200,001011,001210)-3*w(210000,020001,001020,010020,100102)+12*w(210000,010020,100110,000012,021001)
 -12*w(001002,200010,011001,001101,200200)+18*w(011010,111000,000030,000102,120100)-15*w(120000,002010,020001,000021,100210)
 -6*w(020100,000210,110010,011010,002011)-6*w(111000,002100,000102,002010,100300)+6*w(100020,110010,010110,001101,021001)
 -3*w(210000,000102,002010,200001,100102)-8*w(011100,030000,002010,000030,001300)-6*w(010020,011100,002010,000111,120100)
 -6*w(201000,011100,000003,101001,100210)-12*w(120000,200100,000111,010011,002011)-18*w(020010,100020,100110,001101,021001)
 +12*w(200001,110100,001110,002001,100102)+6*w(003000,101001,001101,001200,100300)+6*w(011001,111000,100002,000021,200200)
 +12*w(100011,010110,002010,100002,120100)+12*w(210000,100101,010110,100002,002011)-6*w(111000,000102,020010,002010,100210)
 +15*w(101100,001002,200100,000120,021001)+6*w(110001,021000,110010,000030,100102)+24*w(003000,101001,001101,100101,100300)
 -18*w(002001,011100,100110,011010,001300)+6*w(100020,102000,100101,000003,120100)+6*w(010200,101100,011100,010020,002011)
 -9*w(000102,201000,011100,000012,201100)+6*w(021000,102000,001011,000111,100300)+12*w(201000,001002,011001,010110,100210)

-18*w(201000,010101,002010,001101,001300)-3*w(201000,011100,000201,002010,100102)-10*w(030000,101100,010200,000030,002011)
+6*w(100020,201000,100002,000003,120100)-3*w(100101,002100,100200,001020,021001)+3*w(012000,020100,020010,000030,001210)
-13*w(012000,003000,001101,000300,100210)+6*w(003000,010011,020010,000111,200200)+12*w(210000,101001,101010,000102,100102)
-72*w(101010,000210,011010,010110,021001)+6*w(020100,100200,011010,010020,002011)-72*w(002010,000111,011010,010110,120100)
+12*w(012000,001101,011010,010020,100300)-6*w(210000,110001,001011,001110,100102)+6*w(102000,100002,010101,001011,200200)
-24*w(000210,200010,101010,010002,021001)+9*w(003000,000201,110100,000012,201100)-6*w(100101,110001,000030,002001,120100)
+3*w(110100,030000,000210,001020,002011)+21*w(012000,020001,001011,100020,100300)-6*w(120000,102000,100002,000120,100102)
+6*w(201000,110010,000210,000012,021001)-6*w(201000,020001,001101,001020,001300)+6*w(011001,110100,000021,100002,201100)
-12*w(002001,200100,001110,000012,120100)-15*w(120000,001200,110100,000021,002011)-6*w(111000,120000,000021,010020,100102)
-12*w(101010,101001,000300,100011,021001)-24*w(012000,011100,100011,100002,100210)-12*w(200100,010110,010020,020001,002011)
+15*w(100002,210000,001011,001002,200200)+12*w(111000,100002,010110,101001,001210)+24*w(002010,100101,001110,100002,120100)
-6*w(110001,003000,200100,000111,100102)+12*w(101010,101100,000201,100011,021001)+4*w(011001,003000,000300,000111,201100)
-6*w(002100,102000,100101,100002,001300)-30*w(101100,010200,100200,002001,002011)-12*w(111000,100101,110010,001011,100102)
+12*w(002010,100101,100011,100002,120100)-3*w(030000,003000,000111,001020,100300)+9*w(100200,100020,001020,020001,021001)
+30*w(002001,012000,100200,001101,100210)+6*w(102000,010011,020010,000012,200200)+12*w(020100,011100,110100,000030,002011)
+6*w(201000,020001,010020,100011,100102)-12*w(020001,002010,001110,000120,120100)-3*w(201000,010020,000210,100002,021001)
+12*w(021000,012000,100110,000111,001210)+12*w(201000,001002,011010,010101,100210)+3*w(012000,010011,020010,000021,200200)
+6*w(020100,011100,200100,000021,002011)+12*w(210000,010011,010020,101001,100102)-3*w(100020,201000,001101,000003,120100)
+15*w(102000,000210,010020,010110,021001)+12*w(001011,101100,010011,001110,120100)-12*w(101010,110010,020010,100002,100102)
-6*w(100002,002100,100101,001101,201100)+6*w(012000,101001,101100,000012,100300)+6*w(011100,101100,001200,000030,021001)
+6*w(010101,002100,100200,200001,002011)+6*w(012000,010200,000012,002010,200200)+5*w(010020,003000,000300,001011,120100)
+6*w(030000,200010,001020,100002,100102)+6*w(021000,102000,001110,000102,100210)+24*w(110100,100110,010020,001011,021001)
+3*w(012000,200001,002100,000012,100300)+6*w(030000,002100,100200,000120,002011)-6*w(021000,001011,020010,000021,200200)
+36*w(012000,000111,000210,002010,120100)-42*w(102000,100101,020100,001020,100102)-6*w(100002,101100,100101,001002,201100)
-54*w(110100,200100,000021,001011,021001)+12*w(011100,020100,100110,010020,002011)+3*w(003000,200100,020100,000012,001210)
+6*w(030000,001110,011010,001020,001300)+12*w(111000,000012,000210,002010,120100)-6*w(300000,001011,010011,110001,100102)
-24*w(100110,210000,100011,000012,021001)+12*w(011001,011100,101001,100011,100210)-6*w(030000,200010,010011,000210,002011)
+6*w(011001,200010,011010,000003,200200)+24*w(101001,111000,001002,001110,100300)-18*w(002001,000120,002100,001200,120100)
-27*w(111000,002100,000201,000012,201100)+6*w(101010,021000,000021,000111,120100)-24*w(012000,020100,011010,000120,001210)
-12*w(001002,111000,100110,010110,020020)+9*w(110100,021000,100020,000201,002011)+18*w(111000,012000,001101,000120,001300)
+3*w(300000,001020,000300,001002,021001)+6*w(030000,003000,001011,000210,100210)+60*w(010011,101100,001020,001101,120100)
+6*w(003000,000102,110010,011010,100300)+6*w(010002,111000,110010,000120,020020)+3*w(300000,000210,020010,010002,002011)

-12*w(102000,101100,000102,001002,200200)+9*w(001110,102000,010200,000120,021001)-12*w(110001,002001,010011,000210,201100)
-12*w(001101,200010,000012,101001,120100)+12*w(210000,011010,001110,100002,100102)+6*w(111000,020001,001020,001011,100300)
-12*w(120000,002001,000300,100110,002011)+48*w(200010,110100,000111,001011,021001)-6*w(111000,010110,001110,002001,001300)
+3*w(200001,002001,100020,000102,120100)+24*w(020001,002001,200010,001101,100210)-12*w(300000,011001,001011,100101,100102)
-6*w(101001,012000,001101,001110,100300)+18*w(020100,101100,000210,101001,002011)+6*w(200001,010110,010020,100011,021001)
+6*w(011001,020001,001110,001020,200200)-12*w(200010,110100,000021,010011,021001)-36*w(002010,021000,000111,000120,120100)
+3*w(021000,010200,100110,010020,002011)-6*w(021000,100011,000111,200001,020020)+6*w(003000,010200,011010,010020,001300)
+18*w(201000,003000,010101,000102,100210)-6*w(012000,011100,100011,001011,100300)+30*w(010110,001200,002100,100020,021001)
-12*w(020010,100200,101010,001002,110011)+24*w(110100,001200,100110,011001,002011)+12*w(111000,000102,020010,100020,020020)
-6*w(012000,002100,000201,001011,200200)-18*w(000102,110001,001011,200001,201100)+6*w(002001,002100,011100,100011,100300)
+24*w(020100,100020,010110,001020,021001)-18*w(101010,021000,000012,000120,120100)+6*w(030000,200001,000210,100011,002011)
-6*w(210000,010101,011010,000021,020020)-6*w(102000,100110,011001,010011,001300)+6*w(012000,110100,001002,100011,100210)
+12*w(110100,011100,100020,000021,021001)+12*w(002001,101100,011001,100011,100300)-60*w(011010,101100,001101,000021,120100)
+12*w(020001,010101,200010,001020,020020)-3*w(020100,111000,100020,000201,002011)-6*w(101001,100101,002010,010002,200200)
+6*w(111000,001101,100020,000210,021001)-6*w(030000,000300,100110,002010,002011)-6*w(010002,002100,000201,101010,210010)
-18*w(120000,100110,001110,000021,021001)+6*w(102000,002010,010110,010002,100300)-6*w(002100,110010,020010,001002,100210)
+12*w(011100,101001,002100,000012,200200)+12*w(120000,110100,000012,001020,020020)+6*w(111000,101001,000300,010110,002011)
+12*w(101001,100200,000012,011001,210010)-6*w(001110,200100,020010,000021,021001)-12*w(002100,011100,101001,010011,100210)
-6*w(200001,011010,100110,010002,020020)+9*w(101001,002001,002100,000201,200200)+6*w(011001,102000,000201,002010,100300)
+9*w(200001,100020,000012,011001,120100)-18*w(111000,010200,001200,100011,002011)-6*w(200010,200100,000102,001011,021001)
+12*w(100101,010101,101010,011010,020020)-3*w(020100,003000,011100,000030,001300)+12*w(111000,110010,011010,000003,100210)
+6*w(110001,003000,100101,001011,100300)+5*w(300000,010020,001011,000003,120100)-6*w(300000,100200,000012,001011,021001)
+3*w(030000,001200,200100,000021,002011)+6*w(200001,020100,001011,100011,020020)+6*w(200001,011001,011010,000012,200200)
-6*w(011100,010011,020010,000021,201100)+36*w(002001,101001,110100,001011,100300)+12*w(001101,200100,000210,002010,021001)
-12*w(110001,101010,010110,100002,020020)+3*w(120000,001200,020100,000030,002011)-3*w(012000,200001,001020,010002,100300)
-72*w(111000,101100,001101,001002,100210)-12*w(011001,100011,000210,002010,120100)+6*w(020001,101010,010110,002010,001300)
-6*w(110010,102000,000300,000021,021001)+6*w(300000,011010,000111,010002,020020)+12*w(120000,001200,100101,001110,002011)
-w(012000,003000,000300,001011,100300)-9*w(120000,001101,001020,000021,120100)+12*w(110001,000201,010011,002010,201100)
+3*w(012000,100002,000012,200001,200200)-3*w(200001,102000,000300,000021,021001)-6*w(010002,110100,011010,100020,020020)
-48*w(111000,010200,110010,000111,002011)-6*w(300000,002010,000102,000012,120100)+21*w(021000,020100,002010,000120,001210)
-12*w(101001,110010,020001,001011,100210)+9*w(030000,100110,001020,000120,021001)+6*w(120000,001011,101010,000003,200200)
-12*w(011001,200100,010011,100011,020020)-48*w(111000,100200,110001,000111,002011)+6*w(001002,011001,101100,000210,210010)

+6*w(011001,003000,010200,001020,100300)-12*w(001002,100011,110010,010101,201100)+6*w(020010,101010,000300,001020,021001)
 -12*w(110001,111000,001011,001110,001300)-6*w(010002,200100,110010,001011,020020)-6*w(101001,012000,100002,001110,100300)
 +12*w(300000,011100,010200,000012,002011)+24*w(100110,210000,001011,000111,021001)-6*w(021000,000102,101010,100110,020020)
 +6*w(010002,102000,010110,000111,201100)+12*w(200010,001011,011010,000102,120100)+6*w(021000,000012,110010,001011,200200)
 +24*w(021000,012000,001200,000120,001210)-12*w(101001,010200,110010,010110,002011)+18*w(020010,201000,000120,000111,021001)
 +6*w(120000,000012,011010,100110,020020)-30*w(020001,110010,010011,002010,100210)-30*w(011001,101001,100020,000111,120100)
 -18*w(001002,002100,100110,011001,200200)-6*w(020010,200001,100020,000111,021001)-12*w(020001,100011,010020,200001,020020)
 +18*w(010200,001200,101010,110001,002011)-3*w(002001,210000,101010,000003,100300)-12*w(011001,020100,002001,100020,100210)
 -6*w(002001,110100,020100,000030,110011)+9*w(020001,102000,001002,000120,200200)-6*w(201000,000201,010020,100011,021001)
 -12*w(201000,011001,000111,010110,020020)+12*w(110100,200001,000111,110001,002011)+12*w(021000,011100,001011,100110,001210)
 -18*w(001002,012000,100200,000111,201100)-12*w(021000,100110,001002,000030,120100)+6*w(110001,020001,002010,000021,200200)
 +18*w(200001,020100,000210,101001,002011)-12*w(101001,100110,110001,000003,201100)-6*w(111000,100101,100020,010002,020020)
 -12*w(300000,000111,100011,010011,021001)+18*w(020010,110100,100020,001002,110011)+6*w(102000,010002,000201,002010,200200)
 +6*w(120000,002001,101010,000012,100300)-12*w(200100,110010,020010,000102,002011)-\12*w(102000,020100,002010,000102,100210)
 +6*w(002001,010200,100011,110010,020020)+12*w(011100,100110,110010,000021,021001)+36*w(000021,210000,011010,000012,120100)
 +3*w(001002,210000,101010,000003,200200)+24*w(021000,001011,011010,001110,100300)-6*w(200001,021000,000300,100011,002011)
 -6*w(120000,001002,001110,000111,201100)+6*w(020001,200010,001011,010110,020020)-12*w(001101,200100,110010,000021,021001)
 -12*w(020010,100011,100020,001002,120100)-3*w(200100,102000,101001,000003,001300)-12*w(101001,012000,001011,010110,100300)
 +72*w(110100,010110,101010,010101,002011)+12*w(012000,011100,200010,000003,100210)-12*w(020001,110100,100011,001020,020020)
 -18*w(010110,201000,000030,010101,021001)+6*w(002010,021000,000210,000021,120100)-12*w(101001,011100,001020,010002,200200)
 -12*w(101010,010011,020010,011001,100210)+6*w(010020,200100,000210,002001,021001)+6*w(002100,200100,010200,010011,002011)
 +36*w(011001,010101,101010,002010,100300)-6*w(010002,110100,110010,001020,020020)-30*w(002001,200100,101100,001002,001300)
 +5*w(101001,003000,000300,000021,120100)-6*w(200100,010200,000030,002001,021001)+6*w(020001,000111,020010,001020,201100)
 +12*w(111000,100200,020100,000021,002011)+6*w(102000,012000,001101,000111,100300)+6*w(201000,010101,010011,010020,020020)
 -12*w(002010,101001,000210,100002,120100)+6*w(110001,101100,001200,000030,021001)-6*w(102000,011001,010002,000120,200200)
 +12*w(000102,111000,100020,010002,201100)-12*w(010200,200100,110010,001002,002011)+6*w(200001,200010,010002,010011,020020)
 +3*w(030000,200100,002010,000012,001210)+12*w(100011,200100,000210,002001,021001)+6*w(120000,010011,020010,000030,110011)
 +3*w(012000,020001,101010,000120,001300)-15*w(100200,210000,101001,000102,002011)+6*w(001101,002100,020010,011010,100210)
 -12*w(110001,021000,100011,000120,020020)+24*w(100110,010110,100101,002010,021001)-6*w(201000,002100,001002,001101,100300)
 -12*w(101010,101001,000111,100002,120100)-3*w(010002,021000,011010,000030,200200)-4*w(030000,021000,000120,000030,020020)
 +3*w(300000,021000,000210,000102,002011)-12*w(110001,011010,100110,100002,020020)+30*w(021000,011100,011010,000120,001210)
 +6*w(200001,110100,100020,000012,021001)+12*w(020100,000012,001110,101001,201100)+6*w(102000,010002,010011,100011,200200)

-6*w(012000,000120,110100,001101,020020)+12*w(201000,110001,010200,000111,002011)+36*w(200001,020010,010020,100002,020020)
-30*w(200001,010110,100020,100002,021001)+6*w(021000,011001,101001,000030,100300)-6*w(110010,010011,020010,002001,100210)
-36*w(210000,012000,000210,000012,110011)-12*w(102000,111000,000102,000012,200200)-6*w(001002,020100,101010,100110,020020)
+3*w(300000,010200,011010,000102,002011)-18*w(200001,010110,000030,110001,021001)-36*w(201000,001101,101001,001002,100300)
+6*w(110010,102000,010200,000012,020020)-6*w(100011,010011,020010,200001,020020)+24*w(101001,011001,001101,001110,200200)
+6*w(210000,002100,000003,000111,201100)+6*w(011001,200100,000300,011010,002011)+36*w(100002,200010,000111,200001,021001)
-12*w(111000,011100,001011,010110,001210)+6*w(020010,102000,010200,000021,020020)-6*w(200001,010011,010020,110001,020020)
+12*w(101001,110001,100002,001011,200200)-3*w(002001,102000,100200,000003,200200)+6*w(011001,011100,002010,100011,100300)
+6*w(011010,012000,000210,001200,020020)-6*w(110001,010101,001020,200001,020020)+6*w(002100,000111,020100,100020,111001)
-3*w(002100,100110,010200,001020,021001)-18*w(011100,110001,100200,001110,002011)+60*w(111000,001101,002001,000111,200200)
+12*w(020001,101010,110100,000021,020020)+36*w(003000,110001,001101,100011,100300)-12*w(200001,100020,100002,020001,020020)
-6*w(101001,002100,000210,100110,021001)-30*w(001101,100110,020100,001020,111001)+12*w(200001,020100,000120,110001,002011)
+6*w(002001,012000,000210,100002,200200)-6*w(210000,030000,000030,000012,020020)-18*w(102000,011001,001101,100011,100300)
+4*w(300000,100020,000003,020001,020020)+48*w(101010,110100,000210,001011,021001)+6*w(012000,002100,011100,000111,100210)
+6*w(111000,020001,000030,001002,200200)+12*w(110100,020001,110010,000120,002011)-6*w(010020,101100,010110,011001,020020)
+6*w(000102,110010,020010,101010,020020)-3*w(201000,003000,100002,000102,100300)-18*w(200010,001020,100101,010101,021001)
-21*w(020001,200010,010002,002010,100210)-3*w(020100,111000,002001,000030,001300)+18*w(102000,111000,000003,000111,200200)
-12*w(101010,010110,100200,001011,021001)-9*w(120000,020010,000120,001011,020020)+24*w(010011,101100,001200,100011,111001)
-12*w(011001,100011,010110,200001,020020)+3*w(021000,102000,000012,010020,100300)+6*w(110100,012000,100110,000201,002011)
+18*w(001002,012000,100200,001011,200200)-6*w(012000,010200,000030,100110,021001)+9*w(012000,020100,010020,000120,020020)
+6*w(030000,201000,000111,000021,020020)-12*w(100002,101100,001200,100011,111001)-6*w(010200,111000,010020,100101,002011)
-6*w(003000,110100,000102,002010,100300)-18*w(010020,012000,100110,000210,021001)+8*w(300000,003000,001200,000003,001300)
+6*w(011010,101100,010020,010101,020020)+12*w(111000,000102,011010,100110,020020)-6*w(100002,002100,100200,100011,111001)
+72*w(110100,100101,110010,010011,002011)-12*w(110010,201000,000201,000021,021001)-6*w(101001,102000,101100,000003,100300)
+w(300000,012000,000003,000012,200200)-6*w(110010,002010,001200,010101,020020)-12*w(120000,111000,000012,000120,020020)
+6*w(002100,100101,020100,000030,111001)-6*w(010011,102000,000300,100020,021001)-15*w(110001,100200,020010,010020,002011)
-12*w(120000,002001,001011,000111,200200)-6*w(010002,102000,000300,100020,111001)+18*w(110010,020010,010101,001020,020020)
+12*w(300000,100101,000111,001011,021001)+24*w(003000,110100,001101,001011,100300)-3*w(102000,200100,000300,010002,002011)
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+12*w(110001,002001,000300,100020,111001)-6*w(001020,101100,010200,001110,021001)+12*w(012000,011100,200010,000102,001210)
+6*w(020001,201000,100011,000111,020020)+6*w(300000,020100,001110,000102,002011)+12*w(011001,003000,000102,100110,200200)
+6*w(021000,002010,000300,010020,020020)+12*w(020001,200010,010110,000030,021001)-6*w(011010,102000,000300,000111,111001)

+21*w(120000,003000,001101,000021,100300)+6*w(011001,200010,010110,100002,020020)-27*w(110100,010200,001200,002010,002011)
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+18*w(101100,012000,000201,000120,111001)-12*w(000102,110100,101010,011010,020020)+12*w(102000,100101,011001,001011,100300)
-6*w(200001,110010,020010,000201,002011)-3*w(011001,020100,002010,000021,200200)-6*w(201000,011001,010101,000120,020020)
-12*w(111000,001200,002010,010002,100210)+6*w(003000,020100,002010,000111,100300)-12*w(200001,001200,011100,000021,111001)
-6*w(021000,200100,100200,000012,002011)-12*w(201000,001110,001101,000210,021001)+6*w(120000,000012,101010,010110,020020)
+48*w(110001,012000,100011,001110,001300)-12*w(110001,002100,010101,000021,201100)+3*w(021000,110001,002010,000021,100300)
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-12*w(200001,020010,000021,110001,020020)-6*w(011001,012000,010011,000120,200200)-3*w(102000,012000,001200,000102,100210)
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+6*w(200100,100200,020001,001011,002011)+6*w(120000,200010,010011,000012,020020)-24*w(011100,120000,002010,000021,001300)
+3*w(030000,000012,010110,001020,201100)-12*w(010011,101100,100110,011001,020020)-3*w(020001,011100,002010,001020,100300)
-6*w(200001,201000,000201,000021,021001)+6*w(020100,021000,100200,000030,002011)-3*w(200001,110010,010020,010002,020020)
-12*w(021000,100110,001110,000012,120010)+6*w(002010,010110,001101,001200,120010)-36*w(001011,020100,001020,010110,120010)
-6*w(020001,010110,001020,001110,120010)-6*w(011010,020100,001110,000021,120010)-6*w(011001,011100,000030,010110,120010)
-16*w(011010,003000,000111,000300,120010)+12*w(010020,021000,001011,000210,120010)+12*w(110010,001110,001200,001002,120010)
+12*w(101010,000201,010020,011001,120010)-6*w(021000,020100,000021,000030,120010)-6*w(030000,100101,000030,001011,120010)
+6*w(010020,111000,001011,000201,120010)-3*w(011010,002001,000300,010020,120010)+6*w(002010,010110,020100,000021,120010)
+18*w(021000,000111,010110,001020,120010)+9*w(200001,100020,010002,010011,120010)-24*w(020001,002100,001200,000030,120010)
-12*w(110010,010110,101010,000003,120010)-6*w(020100,001101,002100,000030,120010)-12*w(110010,011001,010101,000030,120010)
+12*w(020010,011001,010110,000030,120010)-6*w(001011,010200,100020,011001,120010)-6*w(001002,011100,001200,100020,120010)
+3*w(021000,000120,001101,010020,120010)-6*w(200010,020010,001011,000102,120010)+6*w(003000,010110,001110,000201,120010)
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+3*w(210000,001011,010020,000102,120010)+60*w(111000,011001,000120,000111,120010)+24*w(201000,010101,000102,001020,120010)
+6*w(002010,010101,002100,000210,120010)+9*w(020010,000201,010020,002010,120010)+12*w(011001,200100,001011,000102,300001)
-3*w(200010,002001,000300,000021,031000)+6*w(021000,011100,110010,010110,000031)-60*w(010101,011100,101010,000111,102100)
-9*w(100002,200010,011001,000102,300001)-3*w(000021,021000,100110,000120,031000)+9*w(102000,001101,001200,000201,102100)
+6*w(120000,021000,020100,000030,000031)+6*w(001002,110100,100011,001101,300001)+12*w(001101,101100,001200,200010,011002)
+6*w(101100,000210,010011,011001,102100)-3*w(030000,002100,100200,011010,000031)+3*w(010002,120000,001011,000120,300001)
-3*w(100002,010101,200010,000030,031000)+3*w(012000,000300,020010,000021,102100)-3*w(030000,002100,010200,101010,000031)
+9*w(100002,201000,001101,000102,300001)-24*w(201000,111000,020100,000102,000031)-3*w(000003,120000,001020,100101,300001)
+12*w(001200,020100,002010,000111,102100)+6*w(110010,010110,100011,000021,031000)+6*w(201000,021000,020100,000111,000031)

-3*w(100002,020001,001020,100101,300001)+6*w(020100,000300,001011,002010,102100)-18*w(001101,200100,001110,200001,011002)
-6*w(012000,200100,010110,020001,000031)-12*w(110100,001101,001110,010011,102100)-6*w(100002,110001,200010,000003,300001)
+3*w(300000,000012,100101,000021,031000)+6*w(021000,200001,020010,100101,000031)-3*w(010002,201000,010200,000021,102100)
+12*w(000012,010011,020010,200001,300001)-60*w(011100,200100,001110,100011,011002)-48*w(111000,110100,020100,001011,000031)
-6*w(000300,001101,002010,110001,102100)+6*w(100002,100200,101001,000003,301000)-3*w(120000,102000,001200,010101,000031)
+6*w(001200,110010,001110,010002,102100)-6*w(001101,200100,001110,000021,031000)-3*w(200001,100200,001002,000003,301000)
+6*w(012000,110100,100200,011001,000031)+6*w(002100,011001,100101,000210,102100)-6*w(110001,200100,001011,100110,011002)
+6*w(030000,110100,101010,010011,000031)-6*w(011100,000102,010011,010020,301000)+12*w(100101,110001,000201,002010,102100)
+6*w(000003,010110,200010,100020,031000)+w(030000,111000,020100,000030,000031)-12*w(200001,110001,100011,000003,300001)
-24*w(010200,001011,020010,010020,102100)+21*w(010110,010200,200010,002010,011002)-6*w(001101,210000,100110,000003,102100)
-12*w(011001,000201,010011,010020,301000)-24*w(110100,110010,110001,011001,000031)-18*w(100110,100020,020001,000021,031000)
+24*w(210000,010200,001011,000012,102100)+6*w(101001,000102,001200,100002,301000)-18*w(110100,110010,020001,101001,000031)
+6*w(110010,120000,000210,001020,011002)+18*w(001200,020100,001011,001110,102100)+3*w(010002,003000,000201,000210,301000)
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-36*w(102000,100200,000201,101010,011002)-6*w(200100,111000,000111,000003,102100)+15*w(200100,001002,001101,000102,301000)
+6*w(200100,110100,101010,000012,011002)+12*w(201000,020100,010101,101001,000031)-6*w(101100,210000,000111,000003,102100)
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-6*w(300000,100101,200001,000012,011002)-12*w(200100,010101,002010,000102,102100)+48*w(010101,000012,011010,010110,301000)
-6*w(030000,020010,011010,100110,000031)-24*w(110010,010110,010011,000030,031000)+12*w(001200,011100,200010,001002,101101)
+12*w(200001,110100,000111,002001,101101)+6*w(030000,101100,100011,000021,101101)+6*w(010200,101100,002100,001011,101101)
-6*w(002100,010101,200010,100002,101101)-6*w(030000,001101,101010,000120,101101)+12*w(110100,002100,011100,000021,101101)
+16*w(030000,001101,200001,000030,101101)-6*w(210000,002100,100002,000111,101101)-12*w(011010,010011,020010,101001,100210)
-3*w(030000,002100,001011,000021,200200)-3*w(300000,010101,100020,000012,021001)-6*w(200001,020010,100020,010002,020020)
+12*w(021000,000120,002100,001200,020020)-9*w(012000,010200,110010,000210,002011)-24*w(010101,101001,001110,001101,201100)
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+3*w(200001,210000,010002,000021,020020)-12*w(110010,120000,001011,000111,020020)-24*w(101100,110100,001110,010101,002011)
-3*w(012000,002001,001200,100101,100210)+3*w(201000,002100,000201,000120,021001)-9*w(201000,012000,000003,000111,200200)
+3*w(200001,011100,002010,001002,100300)+6*w(021000,200010,010011,000111,020020)+6*w(111000,002100,000201,000120,111001)
+13*w(101100,003000,010200,000300,002011)+24*w(201000,101001,000111,000210,021001)+3*w(002001,110001,020010,000021,200200)
-\36*w(001002,001200,110010,010011,201100)-6*w(020001,101001,200010,000111,020020)+12*w(111000,011001,100020,001002,100300)

+12*w(001011,010200,110010,010020,111001)+30*w(111000,110010,000210,010101,002011)-6*w(110100,002010,000201,100020,021001)
 -6*w(200001,003000,101001,000201,001300)-36*w(110010,012000,000120,000210,021001)+12*w(110001,110010,100110,001002,020020)
 -18*w(120000,011100,000210,001110,002011)-6*w(000120,110100,011010,011001,020020)+6*w(120000,010101,002100,001020,001210)
 +16*w(030000,002001,000201,000030,201100)+6*w(100002,102000,100011,010002,200200)+6*w(100011,111000,000120,100101,021001)
 -12*w(101001,200010,010011,010101,020020)-6*w(120000,200100,001200,000012,002011)+6*w(021000,010110,000210,002010,020020)
 -6*w(012000,000102,101010,011010,100300)-6*w(030000,002001,101100,000021,100210)-36*w(001002,101001,020100,001020,200200)
 -6*w(201000,010200,001020,000111,021001)-6*w(100002,210000,100011,010011,020020)-21*w(010200,200010,110010,010002,002011)
 -6*w(120000,101100,001110,000012,020020)+3*w(030000,102000,000201,001020,001210)+42*w(120000,111000,001002,000021,100210)
 -12*w(110100,002010,001110,011001,001300)-6*w(001020,102000,000300,001200,021001)+12*w(100002,120000,010020,100011,020020)
 +6*w(102000,110100,000021,010101,020020)-12*w(200100,020010,010110,001101,002011)-12*w(120000,101001,001002,001020,100300)
 -6*w(010200,101100,002100,000030,021001)+3*w(001002,111000,200010,000003,200200)+3*w(030000,002100,002010,000021,100300)
 +12*w(000021,101100,011100,100020,030001)-6*w(020100,001002,100011,010020,201100)+48*w(200001,011010,010110,100002,020020)
 +9*w(021000,011100,010020,000120,020020)-12*w(200010,010110,100101,001011,021001)+6*w(011001,012000,100101,000021,200200)
 +12*w(102000,011100,001200,010011,001210)+6*w(120000,002100,100200,000111,002011)+6*w(002100,110010,011010,010002,100210)
 +18*w(020001,200010,100020,010002,020020)-10*w(300000,000120,110010,000003,021001)+6*w(020001,100110,101100,001011,020020)
 +3*w(030000,002010,010110,001020,001300)-24*w(210000,100101,100110,010002,002011)+30*w(111000,003000,010200,000111,001210)
 +6*w(030000,100011,100020,100002,020020)-12*w(020010,101100,000120,001110,021001)+10*w(030000,002001,011100,000030,100210)
 -6*w(210000,100011,110010,000003,020020)-6*w(021000,002001,000111,010020,200200)+6*w(030000,101100,000210,001110,002011)
 +3*w(020001,200010,100110,001002,020020)-18*w(010101,201000,100110,000021,021001)+12*w(102000,002001,010011,010110,100300)
 -12*w(021000,100110,110001,000021,020020)+6*w(111000,001200,001110,000003,201100)+12*w(021000,110100,001011,000120,020020)
 -6*w(110001,110100,100020,001002,020020)-6*w(120000,003000,100200,000012,001210)+3*w(002001,003000,100200,100101,001300)
 -6*w(201000,001101,000300,001020,021001)+3*w(010200,200010,020010,100002,002011)+3*w(020100,001002,001110,010020,201100)
 -12*w(030000,011100,000030,001110,020020)+6*w(210000,101010,010110,000003,020020)-6*w(002010,010200,001200,100020,021001)
 +9*w(012000,200100,001011,000003,200200)-3*w(002001,010200,002010,011010,100300)+24*w(020100,001200,110010,001110,002011)
 +18*w(001101,002100,110010,011001,100210)+12*w(010110,020100,001110,002010,020020)+12*w(010101,100011,011010,200001,020020)
 +18*w(011010,200100,010110,000021,021001)-3*w(002100,012000,200010,000102,001300)-6*w(111000,001002,100110,002001,100300)
 -24*w(101100,200100,010200,001002,002011)-6*w(012000,001200,100011,000102,201100)+6*w(002010,020100,001200,010020,020020)
 -6*w(101001,110100,100020,010002,020020)+6*w(110100,010011,100020,010020,021001)+6*w(010002,101100,011010,001011,200200)
 +6*w(102000,002100,100101,001002,100300)-3*w(102000,000300,010200,101001,002011)-8*w(020001,030000,002010,000030,100210)
 -6*w(101010,021000,010110,000111,020020)-6*w(201000,010011,020010,000111,020020)-6*w(002010,000201,110001,110010,020020)
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 -12*w(210000,000102,000111,002001,201100)-12*w(101001,000210,100020,110001,021001)+6*w(002001,011100,200010,001002,100300)

+18*w(020010,012000,010020,000210,020020)-3*w(021000,011001,100002,000030,200200)+6*w(120000,001002,110100,000030,020020)
-24*w(100110,010110,001110,002010,030001)-6*w(120000,201000,001002,000012,100210)+12*w(101001,100200,110010,000021,021001)
-12*w(012000,010101,011010,001020,100300)+48*w(011010,102000,010110,000201,020020)+6*w(010002,021000,200010,000120,020020)
-6*w(003000,010110,020010,001110,001300)+12*w(100110,000111,101100,002010,030001)+3*w(020100,011001,100002,000030,201100)
-24*w(200001,101001,001110,000210,021001)-6*w(020010,010110,101100,001011,020020)-6*w(201000,020100,101010,000003,001210)
+6*w(210000,020001,100020,000012,020020)-30*w(001002,200100,002001,001101,200200)+6*w(010020,001110,001200,101010,030001)
+24*w(200100,010020,010011,100011,021001)-18*w(120000,002100,001011,001101,100210)-18*w(001200,011100,100020,100011,021001)
+12*w(003000,010200,101010,010002,100210)+6*w(010020,200100,000120,002001,030001)+12*w(120000,010101,010020,001020,110011)
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+8*w(010020,003000,000300,100020,030001)-3*w(011001,002100,020010,000021,200200)+12*w(101001,111000,000111,010110,020020)
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+6*w(011001,110010,010110,002001,100210)+9*w(020100,100020,010020,001020,030001)-12*w(011001,001101,001200,002010,200200)
-6*w(020001,111000,100101,000030,020020)+3*w(200100,010020,001110,100002,021001)+6*w(003000,020100,001011,001110,100300)
+6*w(001020,101100,010200,011001,020020)+6*w(020100,002001,000111,010020,201100)-3*w(021000,001002,001110,010020,200200)
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+6*w(021000,002100,002010,000111,100300)+6*w(101010,002010,001110,000300,030001)-6*w(003000,010101,010011,010020,200200)
+18*w(000210,110010,001020,110001,021001)+12*w(010020,120000,100110,001002,020020)+15*w(201000,003000,010200,000102,001210)
+6*w(020001,200010,011010,000111,020020)+12*w(100002,010101,101001,100011,201100)-3*w(002001,200100,000210,001020,030001)
+6*w(201000,000012,000210,200001,021001)-6*w(102000,010002,010011,010020,200200)-3*w(100011,102000,020001,000210,020020)
-24*w(101001,011100,101010,001002,100300)+12*w(210000,010011,000021,110001,020020)+12*w(011100,110010,002010,010002,100210)
-12*w(101010,101001,100110,000111,030001)-12*w(201000,100011,000210,100002,021001)+12*w(001002,110001,011010,010020,200200)
+24*w(210000,010110,011010,000012,020020)-12*w(011001,003000,100200,001200,001210)+6*w(010002,111000,010110,100020,020020)
+24*w(010002,020100,001110,001020,201100)-6*w(010200,101100,000030,101001,021001)-6*w(012000,110100,000030,000120,030001)
+12*w(011010,001110,100200,011001,020020)-6*w(003000,100200,001011,110001,001300)-15*w(102000,001002,020100,001020,100300)
+6*w(020001,011001,200100,000030,020020)+12*w(100011,100101,101010,001110,030001)-6*w(100002,020100,101010,100011,020020)
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-12*w(010020,120000,100101,001011,020020)-24*w(111000,100101,011001,001011,100210)+6*w(210000,200001,000021,000111,021001)
+6*w(011001,021000,011010,000030,100300)+3*w(100020,000210,200001,002001,030001)-6*w(020001,100011,101010,010110,020020)
-12*w(011100,200010,001011,011001,001300)+6*w(201000,010002,020010,000120,110011)-18*w(002001,011100,001200,011010,100210)
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+15*w(210000,002100,001101,001002,100210)+12*w(110001,201000,000111,010011,020020)+6*w(011100,101100,002001,001011,100300)
+16*w(300000,010011,110010,000003,020020)-6*w(210000,010110,000021,001020,030001)+24*w(101100,002010,010110,000210,021001)
+6*w(002001,110001,001011,010110,200200)-12*w(020001,200010,000021,110001,020020)+5*w(300000,003000,010101,000003,100210)
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-18*w(101100,010101,100020,010020,021001)+12*w(021000,002010,011010,000210,001300)+6*w(021000,100011,100110,100002,020020)
+24*w(110100,001002,011010,000111,201100)+72*w(111000,010110,011010,000111,020020)+30*w(011001,101100,020010,010020,001210)
-12*w(010110,011100,100020,001020,030001)-3*w(012000,100110,000300,001020,021001)+6*w(120000,111000,000102,000030,020020)
-6*w(020001,001011,002010,010110,200200)+6*w(011001,021000,020010,000030,100210)-6*w(100020,111000,011001,000201,020020)
+15*w(021000,003000,001101,000120,100300)-2*w(300000,011100,000003,000012,201100)-6*w(003000,010101,001011,110010,100300)
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-3*w(300000,020010,000030,000012,030001)-12*w(020001,111000,100020,000111,020020)+24*w(102000,011001,100011,010101,100210)
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+12*w(110001,001011,010110,200001,020020)-6*w(110010,020010,100101,001011,020020)-30*w(200010,101010,010101,000021,030001)
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-30*w(010101,100020,010020,101010,030001)-36*w(110100,001002,001200,001011,201100)-3*w(002001,200100,002100,100002,001300)
+18*w(012000,010002,200010,001011,100300)-9*w(300000,000210,001020,010002,021001)+6*w(020100,100011,010011,101010,020020)
+6*w(101010,101001,020100,000111,020020)-9*w(020100,000030,010020,101010,030001)-12*w(102000,011001,001101,001110,100300)
-3*w(030000,002010,001200,000120,020020)-3*w(110001,012000,100200,000021,020020)+8*w(101100,030000,000030,000003,201100)

+3*w(300000,100011,010020,000102,021001)+3*w(012000,002001,001200,000111,200200)-6*w(100011,101100,001020,100101,030001)
-6*w(210000,010101,010011,001020,020020)-36*w(020010,011100,010020,001110,020020)-6*w(011001,012000,001200,001020,100300)
-6*w(300000,020010,000120,000012,021001)+6*w(102000,110001,020001,000021,100210)-9*w(002001,101001,002100,100200,001300)
-6*w(110010,100002,100020,010020,030001)+12*w(010002,021000,100110,100020,020020)-12*w(110001,100101,020010,001020,020020)
-12*w(020010,200010,100020,000102,021001)-12*w(021000,011100,001011,001020,100300)-12*w(100002,011100,000021,110001,201100)
-21*w(002001,200100,001002,100002,200200)+6*w(000021,201000,100200,001011,030001)+6*w(101001,011001,110100,000120,020020)
-6*w(111000,011100,000030,000210,021001)+6*w(110001,021000,100101,000030,020020)-6*w(201000,111000,010110,000003,001210)
+3*w(102000,002001,020001,000210,100210)-6*w(101001,002100,001110,110001,001300)+6*w(021000,000012,110010,100110,020020)
-12*w(010020,110100,010110,001020,021001)-21*w(100020,002001,100200,100011,030001)-6*w(003000,020100,000210,010020,020020)
-6*w(101010,011010,000210,020001,020020)-12*w(201000,000102,100020,020001,020020)-27*w(010020,021000,100110,000120,021001)
+6*w(100101,002100,002010,110001,001300)+3*w(200010,200001,100020,000003,030001)-6*w(110001,012000,100002,001020,100300)
+18*w(011001,120000,002010,000111,100210)-6*w(003000,100110,010200,010011,020020)-12*w(110010,012000,100110,001110,010102)
-18*w(001011,200100,011100,000120,021001)+6*w(011001,101001,020010,000021,200200)+6*w(001011,200100,100020,001101,030001)
+3*w(012000,020001,100011,001020,100300)-6*w(012000,020100,000111,000021,201100)-12*w(201000,021000,000120,000102,020020)
-12*w(110100,100011,011010,100002,020020)+5*w(000021,003000,200100,000300,021001)+3*w(201000,000120,002001,020001,001300)
-6*w(110010,101100,001020,000111,030001)+6*w(003000,001002,010200,101010,100300)-6*w(012000,001200,001011,110001,100210)
+3*w(210000,111000,000102,000021,020020)+6*w(120000,100011,101010,000102,020020)-6*w(200001,102000,000210,000111,021001)
+18*w(110001,001101,002100,001011,200200)-6*w(010020,101100,001020,100101,030001)-3*w(011010,002100,010200,010020,020020)
-6*w(012000,101100,011001,000021,100300)-12*w(101010,201000,100101,100002,010102)+18*w(011001,011100,002010,000111,200200)
-12*w(100110,001110,002100,100011,030001)-12*w(210000,011001,001002,001110,100210)-3*w(100101,102000,000300,001020,021001)
-6*w(011010,012000,001110,000300,020020)+3*w(201000,010110,020010,001020,010102)+12*w(200001,011001,001110,101001,001300)
-3*w(012000,020001,001110,001020,100300)+6*w(010011,201000,000120,100011,030001)-6*w(201000,000120,010011,010110,021001)
-3*w(003000,200001,010110,010002,100210)-6*w(110010,020001,100110,001011,020020)-18*w(200001,010110,101010,101001,010102)
-6*w(111000,011010,001110,000003,200200)+6*w(102000,100002,011100,001011,100300)-6*w(011100,010101,200010,000030,021001)
-6*w(200010,102000,000210,000012,030001)-3*w(003000,200001,100101,010002,100210)-12*w(101010,011100,001200,010011,020020)
+24*w(101001,100101,100020,020001,020020)+6*w(210000,011010,001011,000003,200200)+12*w(111000,001110,001200,000120,021001)
+24*w(101001,110100,002010,001002,100300)+12*w(010110,001110,200010,001011,030001)-6*w(120000,001011,100110,000003,201100)
+9*w(020001,102000,001101,001020,100300)+12*w(200010,002001,000300,100011,021001)-3*w(003000,010110,010200,010020,020020)
-9*w(011001,200100,000003,002010,200200)+6*w(010110,001110,100020,101001,030001)-6*w(000201,110001,001101,002010,201100)
+6*w(300000,010020,010110,002001,010102)+42*w(200010,102000,000201,000111,021001)-12*w(021000,101100,001011,100101,001210)
-12*w(002001,100101,020100,100020,110011)+3*w(200100,102000,001002,100002,001300)+36*w(010011,100020,110010,010020,030001)
-3*w(200001,110001,002010,010002,100210)+12*w(200010,110010,010110,002001,010102)+12*w(200010,020100,100011,000021,021001)

+3*w(020001,003000,100101,001020,100300)+12*w(110010,110100,001011,001101,020020)+12*w(011001,101100,002010,000102,200200)
+6*w(001011,200100,101100,000021,030001)+24*w(201000,011010,101001,000210,010102)+6*w(010101,001002,011100,100020,201100)
+6*w(001011,002100,200100,000210,021001)+6*w(010011,102000,110001,000210,020020)+15*w(003000,200001,001101,100002,100300)
-18*w(200100,102000,001101,001002,001300)-18*w(102000,101001,101100,000210,010102)+12*w(110010,101010,001020,000201,030001)
+30*w(010002,020001,001110,100020,201100)+6*w(120000,002010,000120,000210,021001)-3*w(200010,200100,002100,001002,010102)
-6*w(020001,002100,101010,001101,100210)+3*w(101001,020100,100020,000030,030001)-9*w(110001,102000,000210,000003,210010)
-12*w(101100,002010,000201,100110,021001)+6*w(003000,010101,001110,110010,001300)+6*w(201000,111000,000003,001011,100300)
+30*w(101010,110010,200001,010011,010102)-12*w(011001,100200,001011,100002,201100)+3*w(110010,000300,010020,002010,021001)
+6*w(011010,100200,000030,101001,030001)-12*w(002001,100101,010101,001110,210010)+12*w(111000,002001,101010,000201,001300)
-6*w(200100,002100,110010,001011,010102)-6*w(102000,110100,002001,000012,100300)+24*w(100110,110010,101010,000102,021001)
+12*w(011100,011010,020010,001011,100210)+18*w(100002,110010,010020,010002,210010)+6*w(000120,001110,200010,011001,030001)
+6*w(020100,002010,001011,100002,200200)+18*w(111000,200001,000120,101001,010102)+21*w(210000,003000,010200,000012,001210)
+3*w(000120,210000,101010,000102,021001)-3*w(001020,012000,011100,000300,020020)+6*w(111000,101100,000102,002001,100210)
-3*w(200010,201000,000120,000003,030001)-6*w(110001,002001,001101,001110,200200)-24*w(110010,110100,100020,002001,010102)
-12*w(102000,000120,010101,010011,120010)+6*w(010011,002010,000300,101001,120010)+18*w(110001,012000,000111,000120,120010)
-9*w(012000,000120,020100,000021,120010)+24*w(002010,010110,100011,010101,120010)+12*w(100101,100011,101010,010002,120010)
+6*w(012000,010110,001101,000120,120010)+3*w(030000,000120,001011,010020,120010)-18*w(110001,010011,000021,200001,120010)
+12*w(002010,000111,020100,010020,120010)+6*w(002001,010110,001110,001200,120010)-18*w(000111,011100,001020,110001,120010)
+12*w(020010,001110,001200,001011,120010)+3*w(030000,002001,000030,000210,120010)-12*w(001020,000201,020010,011010,120010)
-6*w(001020,000201,110010,011001,120010)+6*w(100020,111000,001002,000201,120010)-12*w(101010,002001,010110,000201,120010)
-18*w(001011,021000,010110,000120,120010)-24*w(011001,000120,002100,001200,120010)-42*w(010011,101100,001101,010020,120010)
+6*w(012000,000111,002100,000210,120010)-3*w(003000,000102,020100,100020,101200)+12*w(110100,001110,002001,100101,011110)
-42*w(012000,011010,001200,000210,011110)-12*w(210000,012000,001200,000102,001120)+6*w(020001,012000,100110,000021,101200)
+12*w(012000,000201,001011,110010,101200)-12*w(011001,012000,000201,100020,101200)+6*w(011001,012000,100200,000021,101200)
+12*w(110001,002001,101001,000210,101200)+3*w(102000,020100,000030,010002,101200)+18*w(102000,000201,010011,011010,101200)
+12*w(011001,011100,010110,001020,101200)-24*w(011100,001002,002100,100110,101200)-6*w(100011,021000,100200,000030,021001)
-6*w(021000,012000,000201,001020,100210)+6*w(021000,100110,002100,100020,010102)-3*w(010020,102000,000300,001020,030001)
-12*w(101001,011001,010011,010020,200200)-6*w(012000,000102,001101,100110,210010)-6*w(003000,110001,000111,101001,100300)
+6*w(200010,010200,001020,010011,021001)-3*w(021000,011100,200010,000030,010102)+12*w(001101,010101,002010,010110,201100)
+6*w(200010,110010,010020,000012,030001)+12*w(020001,001011,011010,100011,200200)-6*w(120000,100101,000012,001011,210010)
+18*w(011001,101100,002100,010110,001210)+18*w(010020,020100,100110,001020,021001)-18*w(200001,002100,001101,200010,010102)
-6*w(020100,011100,001011,002010,100210)-6*w(002010,000120,110010,010110,030001)-6*w(020001,002010,011010,000111,200200)

+3*w(210000,002001,000210,000003,210010)-12*w(001020,020100,100101,100020,021001)-24*w(011001,011100,011010,001020,100300)
+6*w(200001,200010,100011,011001,010102)-48*w(010101,010200,001011,002010,201100)-6*w(200001,101100,000021,001110,030001)
+72*w(110001,110100,000012,001011,210010)+6*w(021000,001101,001011,010020,200200)+30*w(001110,102000,000201,100110,021001)
+24*w(010101,101100,002100,011010,001210)-24*w(002001,100101,010011,010110,201100)+6*w(101010,020100,000111,100020,021001)
+12*w(200010,011100,000120,001011,030001)-12*w(111000,011100,110010,000012,001210)-12*w(300000,002010,110100,000012,010102)
+6*w(102000,000102,001020,020001,200200)-6*w(001002,100101,110100,001011,210010)-12*w(120000,102000,001101,000012,100210)
+6*w(101010,011010,010200,000120,021001)-6*w(200010,002010,100110,000102,030001)-18*w(200010,101100,101001,100002,010102)
-6*w(111000,002100,001011,001101,100300)-6*w(111000,020010,000021,001002,200200)-15*w(010002,000201,110010,002010,210010)
-9*w(020001,012000,002100,000120,100210)-6*w(010020,201000,000210,001101,021001)+12*w(100011,120000,001020,000120,030001)
-18*w(021000,010110,101010,100020,010102)+6*w(003000,002100,010101,001110,100300)+6*w(012000,001200,020010,001020,001300)
+6*w(011001,100101,110010,000012,210010)-18*w(200010,010200,011010,000021,021001)+24*w(012000,200100,001101,001002,100210)
-6*w(101001,102000,110010,000210,010102)+12*w(010020,200100,000030,011001,030001)-12*w(003000,110100,002100,000012,100300)
-24*w(011100,002010,020010,010020,001300)-9*w(100002,020001,200010,000012,210010)+42*w(210000,011100,011010,000012,001210)
+3*w(100020,201000,100101,000012,030001)+3*w(200001,201000,000120,000102,021001)+12*w(120000,001101,000012,002010,200200)
-12*w(101010,110001,100200,002010,010102)-6*w(111000,000102,100011,010011,210010)-12*w(110001,001101,011001,000120,201100)
-6*w(012000,002010,100110,010002,100300)+9*w(020010,100020,011010,000120,030001)-3*w(110100,002010,000300,001020,021001)
-3*w(110100,201000,002001,000012,001300)+6*w(300000,111000,000030,010002,010102)+24*w(101001,020100,001011,000111,210010)
+24*w(020001,200100,002001,001011,100210)-6*w(003000,100101,110001,010110,001210)-6*w(011010,200100,000030,001101,030001)
-6*w(001101,101100,001200,100020,021001)-18*w(200010,011010,200001,010011,010102)-3*w(100002,003000,101001,000201,200200)
+9*w(100002,020010,100020,010002,210010)+12*w(002001,010200,100011,010011,201100)+27*w(021000,012000,001011,000120,100300)
+21*w(201000,200010,000021,000102,030001)-6*w(102000,100101,001200,000120,021001)+60*w(200010,110010,101001,010011,010102)
-6*w(021000,001200,002010,010020,001300)-3*w(111000,002001,000102,000210,210010)+6*w(010002,100101,110010,001011,210010)
-36*w(001110,011100,200010,011010,010102)-6*w(200010,001110,200100,000003,021001)-18*w(110010,101100,000021,001110,030001)
+6*w(120000,002001,101010,000111,001300)+12*w(021000,200001,011010,000012,100210)-12*w(111000,011100,010011,010020,001210)
-15*w(200010,111000,000120,000102,021001)-6*w(201000,002100,000201,101010,010102)-48*w(010002,110100,100011,001011,210010)
-12*w(110010,200100,000021,001011,030001)-6*w(021000,000012,002010,010110,200200)-12*w(201000,002001,110001,000102,100210)
-12*w(012000,200100,000210,000021,021001)-24*w(200001,101010,100110,011001,010102)-3*w(003000,010200,002010,010011,100300)
+12*w(100101,010101,001101,002010,210010)-6*w(210000,100110,000021,001011,030001)-9*w(003000,001200,002001,100200,001300)
-6*w(210000,010020,010011,000120,021001)-24*w(011001,001101,011100,000120,201100)+3*w(200010,200100,002001,100002,010102)
+6*w(011001,002001,000300,100011,210010)+27*w(011001,020100,002010,001020,100300)-3*w(100020,201000,000111,100002,030001)
+18*w(111000,010002,100011,001011,200200)+6*w(300000,010200,001011,000021,021001)+6*w(101010,011100,100200,002010,010102)
-12*w(021000,101001,110001,000021,100210)-6*w(111000,002001,000300,000012,210010)+3*w(300000,002010,000021,000201,030001)

-15*w(010002,002001,110010,000210,210010)+12*w(111000,100011,020010,100020,010102)-3*w(102000,010200,001200,000030,021001)
 -4*w(300000,001011,010101,000003,201100)-24*w(003000,001101,011001,100110,100300)-30*w(011100,111000,002010,000111,001300)
 +12*w(101001,011100,000111,100002,210010)+3*w(200010,011010,000120,100002,030001)+12*w(111000,100110,020010,001020,010102)
 -12*w(011010,002100,100110,000210,021001)-9*w(020001,002001,100200,002010,100210)+12*w(300000,001101,002001,001002,100300)
 -3*w(030000,002010,010011,000021,200200)+18*w(011001,000102,110100,001020,210010)+18*w(102000,011010,101100,000210,010102)
 +3*w(010020,002100,100200,001020,030001)-12*w(020010,001200,100020,001110,021001)+18*w(012000,111000,001200,000012,100210)
 -12*w(111000,011001,002010,000210,001300)-3*w(012000,200001,100011,001002,100300)+18*w(101001,000102,110100,001011,210010)
 +6*w(111000,102000,001200,000120,010102)+12*w(020100,200100,001020,000021,021001)+6*w(101010,101100,001200,000021,030001)
 +12*w(011001,001200,010101,001020,201100)+w(001002,003000,002100,000300,200200)-3*w(012000,021000,000021,010020,100300)
 -5*w(300000,100011,100020,000003,030001)+6*w(011001,002001,100101,000210,210010)-12*w(021000,001101,110100,001020,001210)
 -30*w(002001,012000,011100,000210,100210)-6*w(120000,101100,001020,010020,010102)-6*w(210000,001110,010110,000021,021001)
 +6*w(201000,010002,010200,002010,010120)+6*w(100020,102000,010200,000021,030001)-6*w(011001,200100,001101,000012,210010)
 +12*w(110001,101001,011001,001020,100300)+9*w(200100,002001,002100,010002,100210)+30*w(300000,110010,001011,010011,010102)
 -6*w(120000,001020,010200,000030,021001)+6*w(102000,010200,001011,020010,010120)-6*w(010020,200100,100011,001011,030001)
 +18*w(110001,101010,010110,000003,210010)+24*w(120000,102000,100110,000021,010102)-6*w(110100,002010,011010,001002,100300)
 +12*w(102000,001200,010011,011001,100210)+6*w(110001,101100,100101,000030,021001)+6*w(101010,020100,101100,001002,010120)
 +24*w(110010,100110,100011,001011,030001)-13*w(300000,010002,100011,000003,210010)+6*w(111000,001110,020010,100020,010102)
 -6*w(120000,001110,100101,000030,021001)+12*w(012000,020100,010011,001020,100210)-12*w(120000,011100,001011,001110,001210)
 -6*w(030000,001011,010011,001020,200200)-6*w(111000,010110,000030,100011,030001)+18*w(210000,002010,000012,011001,100300)
 -6*w(110001,001110,110100,000030,021001)+3*w(102000,012000,100200,000003,100210)-6*w(110001,021000,010110,000030,110011)
 +3*w(201000,003000,010200,000120,010102)-6*w(020001,200010,011010,100002,010120)+3*w(200010,101001,000120,100002,030001)
 +12*w(200001,010110,001020,100101,021001)-6*w(020001,012000,101010,000021,100300)-6*w(020001,002100,010101,000030,201100)
 -18*w(210000,010011,020010,000021,110011)-18*w(111000,200100,001020,001101,010102)-6*w(102000,020100,110010,000012,010120)
 -12*w(120000,101100,000111,000030,021001)+6*w(010020,111000,010110,000030,030001)+18*w(012000,101100,001011,001101,100300)
 -6*w(102000,010011,020010,100002,100210)+12*w(020100,101100,010020,001011,020020)+6*w(300000,201000,000012,001101,010102)
 -12*w(012000,101100,011100,000111,010120)-24*w(100110,200010,001110,010002,021001)-6*w(201000,011010,000210,000021,030001)
 +6*w(002001,011100,020010,001020,100300)+12*w(110001,001101,001200,001011,210010)-6*w(021000,101100,000012,000111,201100)
 -6*w(300000,210000,000021,001002,010102)-12*w(001011,200100,001110,001200,021001)+4*w(030000,020001,101010,000030,010120)
 +24*w(002010,101100,110010,010110,010102)-\30*w(012000,001101,020010,010020,100210)-6*w(110001,000120,101010,100101,021001)
 -6*w(001020,111000,010110,010101,020020)+15*w(002001,101001,020100,001020,100300)+4*w(101001,003000,001101,000300,101200)
 +42*w(200010,100011,110001,000021,030001)+6*w(201000,100110,010101,002010,010102)-15*w(102000,001002,000201,001200,201100)
 -12*w(110001,100110,001020,100101,021001)+6*w(300000,012000,000111,000102,110011)-84*w(010101,010200,101010,002010,011110)

+12*w(201000,001002,002010,010101,100300)-18*w(300000,001110,101001,001101,010102)-6*w(020010,100110,001110,001020,030001)
-6*w(003000,110001,100101,100002,100210)-6*w(011010,102000,000300,000120,021001)-6*w(001020,111000,100101,010101,020020)
-18*w(120000,111000,001110,000012,010120)-12*w(300000,100020,101001,010002,010102)-12*w(020001,200100,001110,002001,001210)
-12*w(111000,110100,000030,000021,030001)+12*w(001002,100101,101001,001200,201100)-24*w(200100,000111,010020,011010,021001)
-12*w(020001,111000,000120,100011,020020)-12*w(210000,101100,001020,010011,010102)+3*w(020001,201000,002010,000201,010120)
+72*w(111000,011100,100020,001110,010102)+3*w(210000,003000,001002,000111,100300)+6*w(012000,000120,110100,010011,020020)
-36*w(010110,002010,010200,100020,021001)+6*w(120000,101010,000120,000021,030001)+6*w(003000,002100,001101,100200,001300)
-6*w(010101,000102,110010,002010,201100)+6*w(120000,101010,001200,001020,010102)-6*w(111000,002010,000012,110001,100300)
+12*w(102000,000111,110100,010011,020020)+18*w(101100,011100,000030,010110,021001)-6*w(110001,002100,010011,001011,200200)
-6*w(101010,200100,010011,000021,030001)+6*w(030000,001101,011010,001020,100210)-6*w(101001,200100,101100,001011,010102)
-24*w(110001,011001,010110,100020,110011)+18*w(120000,100020,000021,010110,021001)-18*w(010101,002100,110010,011010,001210)
+6*w(201000,002001,001110,010101,001300)+6*w(002010,200100,001101,000120,030001)+12*w(100101,201000,010002,000012,201100)
+72*w(102000,010101,101010,100110,010102)+18*w(020010,100020,101010,000201,021001)+6*w(110001,010020,011010,100101,020020)
+9*w(002001,110100,002100,001200,001210)-9*w(120000,000102,002001,001020,200200)+12*w(200001,110010,000021,100011,030001)
-42*w(201000,000102,000210,101010,021001)+8*w(102000,030000,000030,001002,100300)+12*w(110010,101100,001200,002010,010102)
-18*w(000003,011100,100101,101010,201100)-6*w(201000,010200,001020,000021,030001)-6*w(201000,000201,101010,010002,110011)
+6*w(003000,110100,100011,001101,001300)-6*w(201000,010101,000210,001020,021001)-12*w(210000,011001,001200,001011,001210)
-12*w(101001,111000,010110,100020,010102)+6*w(030000,002001,001200,001020,100210)+6*w(300000,010200,001011,001002,110011)
-12*w(210000,110001,000030,000021,030001)+6*w(110001,003000,010101,000021,200200)-12*w(101010,000300,010020,011010,021001)
-3*w(021000,012000,100011,000021,100300)-6*w(003000,001101,100200,200010,010102)-12*w(001020,020100,100200,002001,020020)
+12*w(002001,010101,010110,010020,201100)-15*w(200001,001020,100110,100002,030001)+24*w(003000,110100,001200,001011,001300)
+6*w(111000,010200,000030,001110,021001)-18*w(300000,010110,101001,001011,010102)+8*w(300000,102000,010101,000003,001210)
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+12*w(100011,010110,020010,100020,021001)-6*w(011001,003000,010200,000021,200200)-6*w(011100,002100,011001,100020,001300)
+12*w(030000,100011,010011,100020,110011)-6*w(001002,012000,000210,010110,201100)+12*w(101010,001200,010020,010110,021001)
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-3*w(300000,002001,010002,100002,100210)-3*w(020010,200001,101100,001020,010102)-6*w(200001,201000,000111,000021,030001)
-12*w(210000,001011,100101,010011,020020)+6*w(002001,001002,011100,100110,200200)-3*w(201000,020001,002010,000012,100300)
+6*w(100200,100011,020010,001020,021001)-6*w(000003,011001,100200,101010,201100)+48*w(101100,110010,010011,101010,010102)
+18*w(110010,101010,100101,000021,030001)-6*w(200001,011100,100110,001002,110011)+6*w(102000,001101,011100,000012,200200)
+6*w(210000,002100,010011,001101,001210)-6*w(210000,001002,100200,000030,021001)+6*w(012000,100110,020010,100020,010102)

+24*w(210000,010002,101001,001011,100210)-6*w(101010,111000,000030,000201,030001)+6*w(111000,200100,001101,000012,110011)
 -6*w(002001,002100,010101,001110,200200)-18*w(102000,011001,100101,001110,001300)-3*w(020010,200100,002100,001020,010102)
 +12*w(210000,012000,000201,000021,110011)-9*w(102000,012000,010002,000210,100210)-15*w(012000,000210,100020,010020,030001)
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 -12*w(003000,021000,010101,000120,100210)-9*w(100020,210000,100011,000012,030001)-6*w(200010,110010,001110,000102,021001)
 -36*w(101001,020001,200010,100020,010102)-6*w(200001,002001,001011,110001,100300)-12*w(002001,011001,110100,000021,200200)
 -3*w(021000,002100,010200,000030,020020)+15*w(003000,200001,010101,100002,100210)-12*w(111000,010200,100020,000021,021001)
 +24*w(001002,200100,001020,100110,030001)-36*w(102000,100110,002100,001200,010102)+18*w(210000,002001,002100,000012,100300)
 +6*w(010200,011001,101010,002010,001300)+6*w(003000,110100,000102,101001,100210)+24*w(011001,100011,110010,010110,020020)
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 +72*w(110001,011001,100011,011010,100210)-6*w(012000,011001,001020,100101,100300)-6*w(200001,001011,200100,000021,030001)
 +12*w(011001,001002,011010,100110,200200)+24*w(100101,200010,110010,000012,021001)+12*w(110001,110100,101010,001020,010102)
 +6*w(002010,010110,100200,011001,020020)+18*w(010002,101100,002100,000111,201100)+6*w(200001,011010,100110,000021,030001)
 +24*w(111000,010101,011010,010020,001210)-\15*w(110100,002001,100200,000030,021001)+12*w(110001,102000,011010,000102,100210)
 -12*w(111000,002001,000111,010011,200200)-3*w(120000,003000,000102,001020,100300)-12*w(210000,002001,010200,000021,110011)
 +12*w(110010,110001,101010,001110,010102)+6*w(101010,110100,000021,100011,030001)+24*w(200010,001110,010110,010011,021001)
 -9*w(001002,011100,200100,000012,201100)-6*w(201000,000003,011010,010011,200200)+18*w(110100,101100,002100,001002,001210)
 -6*w(003000,110100,000201,100011,110011)-6*w(003000,200100,100110,100002,010102)+6*w(000021,011100,100200,101010,021001)
 -6*w(200010,120000,000030,000012,030001)-6*w(110100,002010,001011,110001,001300)-6*w(110001,012000,011010,000111,100210)
 -24*w(011001,002010,020010,010020,100300)+12*w(020010,200100,000021,011001,020020)-48*w(210000,111000,001020,000111,010102)
 -15*w(200100,100020,100011,010002,021001)+9*w(100020,210000,010020,000012,030001)+12*w(110001,003000,000102,100011,200200)
 +12*w(101001,010002,010110,010020,201100)+24*w(120000,100011,001011,010110,110011)+12*w(102000,100110,002100,100101,010102)
 +24*w(101010,000201,110010,100011,021001)+12*w(002001,011100,011010,010020,100300)-6*w(001020,000210,200010,011001,030001)
 -9*w(200100,000030,110010,010002,021001)+12*w(021000,003000,001200,000120,001300)-3*w(201000,110100,000030,000012,030001)
 +6*w(002010,110100,000201,011010,020020)+3*w(300000,003000,100200,000012,010102)+3*w(021000,110100,000012,000021,201100)

-18*w(010020,110100,000120,101001,021001)-12*w(110001,101100,011010,010011,001210)+12*w(011001,102000,000111,010011,200200)
-w(030000,200010,000021,000030,030001)-12*w(011010,110100,001011,100101,020020)+12*w(200001,120000,101010,000021,010102)
-18*w(100011,110100,000120,101001,021001)+12*w(020001,102000,000201,002010,100210)+6*w(201000,111000,001002,000012,100300)
-12*w(111000,101001,000012,010011,200200)+12*w(001020,102000,020100,000201,020020)+6*w(011001,200100,100020,000021,030001)
+30*w(200001,101100,001101,101010,010102)+6*w(200010,011010,000210,100002,021001)-16*w(002001,003000,000201,000300,201100)
-18*w(111000,102000,000102,001110,001300)-6*w(201000,012000,100002,000201,001210)-12*w(010002,101100,110010,001110,110011)
+6*w(210000,000102,101010,000030,030001)-6*w(210000,100002,001020,200001,010102)-12*w(200100,000111,101010,100002,021001)
-6*w(102000,011100,200010,000111,010102)-6*w(210000,002010,000012,010002,200200)+6*w(200010,101001,000210,100002,021001)
+6*w(110001,001020,200100,000021,030001)-9*w(012000,110100,000201,002010,001210)+12*w(020001,101100,011100,000030,110011)
+6*w(101001,021000,011100,000021,100210)-12*w(200001,101001,011100,100020,010102)+6*w(011001,020001,001020,010020,200200)
+12*w(200001,010011,100020,100101,021001)-3*w(300000,100020,000012,010011,030001)+6*w(110001,002001,000210,200001,110011)
+3*w(102000,021000,100020,000003,100300)+12*w(020001,100011,011010,000111,201100)-6*w(120000,001101,200010,001020,010102)
-24*w(100101,011100,101001,002010,001300)-24*w(110010,101001,100020,000201,021001)-6*w(200010,020010,000120,001011,030001)
+3*w(011010,020100,020010,000030,020020)-6*w(100002,002100,001200,001101,201100)+6*w(101001,003000,200001,000102,100300)
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+6*w(100020,011100,000120,101001,030001)+12*w(000102,110100,101100,002010,110011)-3*w(300000,102000,001200,000012,010102)
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+6*w(010020,011010,100110,001110,030001)+12*w(120000,101010,001011,001002,100300)+18*w(100011,021000,000210,100020,021001)
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+6*w(120000,012000,001101,000120,001210)+12*w(021000,100011,010011,000111,201100)-12*w(110010,201000,001101,000102,110011)
+15*w(201000,020100,002010,000102,001210)+3*w(102000,000102,200010,011001,001300)+24*w(200010,100011,010110,001011,030001)
-6*w(120000,003000,100011,000102,100210)+3*w(020100,100020,020010,000030,021001)-24*w(101001,102000,000201,200010,010102)
-6*w(300000,010101,002010,000102,110011)-6*w(210000,010002,002010,001011,100300)+12*w(002001,102000,001101,000201,200200)
+6*w(120000,101010,000030,000111,030001)-12*w(200001,110100,100011,000021,021001)-18*w(021000,010002,011010,100020,100210)
-12*w(111000,001110,002100,100110,010102)-6*w(012000,010110,002100,000210,020020)-6*w(010002,001002,002100,200010,200200)
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+6*w(210000,002010,110010,000111,010102)+15*w(210000,102000,010002,000012,100210)-6*w(201000,001101,000120,100101,021001)
+3*w(102000,010200,100020,010002,020020)-24*w(012000,120000,001110,000021,001300)-24*w(111000,101001,001011,001101,100300)
+12*w(101010,010101,001110,100020,030001)+3*w(003000,200001,101100,000210,010102)+12*w(021000,000201,011010,002010,100210)
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+6*w(021000,200001,001002,100011,100210)-9*w(100011,120000,000030,010020,030001)+15*w(001002,200001,002100,001101,200200)
+12*w(001110,110100,100020,010011,021001)-36*w(210000,101010,110010,000012,010102)+6*w(021000,102000,100110,000102,001210)
+6*w(201000,111000,000201,000012,110011)+6*w(110001,101010,000210,001020,030001)+12*w(120000,002001,110010,000012,100210)
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+6*w(200001,010002,001011,011010,200200)-24*w(011010,000111,200010,100011,030001)-12*w(003000,011100,100200,001002,100210)
+18*w(001200,011100,100020,010020,021001)-6*w(003000,200100,101001,000210,010102)+6*w(111000,010101,101001,000120,020020)
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-6*w(021000,002001,011100,000030,100300)-3*w(002010,011100,001200,200010,010102)-36*w(101010,002010,010200,000210,021001)
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+3*w(210000,100020,001002,010101,020020)+24*w(010020,101100,100110,010011,021001)+6*w(101001,101100,010101,002001,100210)
+24*w(201000,000102,101010,000120,030001)-12*w(101010,110100,002100,100011,010102)-21*w(001002,002001,002100,100200,200200)
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-12*w(110010,020010,001110,000120,021001)+24*w(210000,010011,011010,000111,020020)-18*w(110100,001101,002100,002010,001300)
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+18*w(001002,101100,002100,100002,200200)-5*w(030000,002001,110100,000030,001210)+12*w(101001,120000,002001,000111,100210)

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+12*w(101001,011100,011010,000012,200200)-12*w(111000,110001,000030,200001,010102)+24*w(100002,200010,110001,010011,110011)
+6*w(011001,200100,001110,000120,021001)+24*w(003000,110100,010101,001011,100210)+48*w(100101,100020,100011,101001,030001)
-12*w(111000,001101,011010,001011,100300)-3*w(200001,012000,000021,010002,200200)-15*w(300000,002100,001200,001011,010102)
+9*w(111000,010020,000120,020001,020020)+6*w(010020,101100,001200,001110,021001)+12*w(101001,111000,001101,100002,100210)
-\12*w(210000,000210,000021,101001,021001)+6*w(110001,001002,101010,001101,200200)+30*w(210000,011100,000012,002001,100210)
+12*w(020001,010020,100110,101001,020020)-6*w(110010,012000,000120,200001,010102)+6*w(102000,011010,001110,010002,100300)
-12*w(101010,100110,000030,020001,030001)+6*w(010020,100200,001110,101001,021001)+6*w(002100,010101,001011,011010,200200)
-6*w(200001,102000,110001,000003,100210)-9*w(020001,020010,100020,100011,020020)-6*w(300000,102000,010110,000012,010102)
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-3*w(200100,003000,011100,000012,001300)-6*w(021000,110100,000012,100020,110011)+6*w(021000,100101,000012,010020,201100)
+3*w(201000,003000,010110,000210,010102)+12*w(200010,001110,001200,001101,021001)+3*w(021000,002001,110001,000030,100300)
+6*w(000111,200010,101010,100002,030001)+12*w(020001,002100,001011,001110,200200)+6*w(021000,000210,110010,001011,020020)
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-6*w(110010,011010,000120,001110,030001)-6*w(020010,200010,100011,101001,010102)-15*w(012000,020001,010110,001020,100210)
-6*w(102000,010110,020010,001011,001300)+9*w(300000,001110,000120,010002,021001)-6*w(102000,101001,002100,000102,100300)
+12*w(100110,011100,002100,010011,020020)+21*w(012000,100110,000210,001020,030001)+6*w(120000,200010,000120,002001,010102)
+3*w(201000,002001,000003,000300,201100)+5*w(300000,101100,000120,000003,021001)-6*w(102000,010002,001011,010110,200200)
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-6*w(201000,110001,000120,101001,010102)+6*w(110001,001110,001200,100020,021001)+6*w(002001,110100,011010,000012,200200)
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+12*w(003000,000102,011100,001110,200200)+3*w(200001,003000,010200,001002,100210)-6*w(101010,200100,010002,010011,020020)
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-12*w(120000,001011,100020,010101,020020)+6*w(111000,020001,001020,100002,100210)+12*w(110001,102000,000120,200001,010102)
-3*w(030000,102000,000012,001020,100300)-12*w(200001,101001,010002,001011,200200)+8*w(300000,200100,000021,000003,021001)

-6*w(101001,001110,001200,100020,030001)-48*w(010002,200010,110010,010011,110011)-24*w(001110,200010,101010,020001,010102)
-6*w(110001,021000,002100,000021,100210)+18*w(120000,102000,010101,000021,001210)-6*w(003000,110100,001110,010011,001300)
-12*w(011001,100020,110010,000210,021001)+6*w(200010,120000,010020,000003,020020)-12*w(200100,000111,101010,001011,030001)
+12*w(200001,100101,110010,002010,010102)+15*w(012000,002100,000102,000210,201100)+9*w(102000,001002,001200,100002,200200)
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+12*w(111000,002010,010110,001002,100300)-48*w(201000,001110,101100,001101,010102)+3*w(021000,000012,010110,010020,201100)
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+3*w(030000,101010,000021,002001,100300)-12*w(201000,011001,001101,000012,200200)+6*w(300000,010020,010011,000021,030001)
+30*w(111000,020001,001002,100020,100210)+24*w(100110,101010,110100,000012,021001)-24*w(210000,011001,100110,001020,010102)
+6*w(201000,111000,000210,000003,110011)-60*w(001002,111000,101001,000111,200200)-6*w(111000,001002,001200,002010,100300)
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 +6*w(102000,012000,100110,000003,100300)-18*w(101100,001002,200010,110010,010102)-12*w(111000,100002,010101,000210,102010)
 +60*w(110010,011100,000120,001110,021001)-6*w(110001,200100,000012,001002,201100)-3*w(210000,020010,001110,001020,010102)
 -6*w(020010,200010,110010,000003,110011)-9*w(030000,000201,100101,001020,102010)-6*w(020001,011100,101010,001020,100201)
 -3*w(300000,110100,000021,000012,021001)-6*w(102000,010101,001011,011010,100300)+6*w(002001,012000,101100,000201,100210)
 +42*w(101010,020100,101100,001020,010102)+12*w(021000,100101,001011,100110,110011)+12*w(001101,020100,000300,002010,102010)
 +3*w(002100,000201,200010,010020,021001)+3*w(011001,020100,002010,100020,100201)-84*w(101100,011001,110010,010011,001210)
 -3*w(300000,012000,001200,000021,010102)-36*w(002001,000201,020100,001020,201100)+12*w(002001,200100,010101,001110,110011)
 +12*w(111000,000210,100020,010011,021001)+3*w(210000,010002,000210,100002,102010)+24*w(201000,001101,011010,010011,100201)
 -6*w(210000,110100,000030,002001,010102)+3*w(011001,002100,020010,001020,100300)+6*w(020001,200001,001110,000012,201100)
 +36*w(111000,100101,020010,000021,110011)+18*w(010020,200100,000120,011001,021001)+60*w(100101,010200,101001,001101,102010)
 -3*w(300000,012000,010011,000012,100201)-3*w(300000,020100,000030,000012,021001)+15*w(300000,012000,000210,001011,010102)
 -12*w(001002,101100,010200,101010,110011)-6*w(003000,100101,020100,100011,001210)+6*w(210000,001002,101010,001101,100201)
 +48*w(010101,101100,010110,001101,102010)+12*w(012000,102000,000201,010011,100210)+3*w(120000,200001,000120,000021,021001)
 +12*w(201000,100002,110010,010020,010102)-12*w(101001,010200,200001,001011,110011)-6*w(201000,001011,011010,010002,100300)
 -3*w(012000,020100,001011,100020,100201)+10*w(300000,011100,000201,000003,102010)-6*w(012000,110100,101001,000012,100210)
 +6*w(210000,001011,100020,000201,021001)+12*w(100002,200010,110010,101001,010102)-36*w(210000,102000,000201,000012,110011)
 -72*w(010101,101100,100101,001101,102010)+6*w(030000,101100,001002,100020,001210)-48*w(101001,002100,011100,001110,100201)
 +24*w(011001,101100,002100,010011,100210)+3*w(010020,002100,100200,100011,021001)-6*w(201000,100002,001110,200001,010102)
 -6*w(300000,020001,100011,000012,110011)+18*w(000201,001200,020010,011010,102010)+24*w(210000,002001,101100,000012,100201)
 -6*w(002001,001200,101010,011001,100300)+3*w(210000,012000,001002,000021,100300)+12*w(100011,120000,011001,000120,020020)

-3*w(101001,200100,000120,100002,021001)+12*w(111000,201000,010020,000111,010102)-24*w(020001,100110,001011,010011,201100)
+12*w(012000,101100,100011,001101,100201)+12*w(200100,020100,001011,000102,102010)+6*w(210000,001002,001101,002010,100300)
-12*w(100101,011100,100020,100011,021001)+18*w(200010,102000,100101,100002,010102)+12*w(001020,020100,002100,001200,020020)
+36*w(002001,101100,100020,020001,100201)+3*w(011001,030000,002010,000120,100210)+24*w(021000,100101,000102,100110,102010)
-15*w(020100,100020,010020,001110,021001)+12*w(002001,011100,002010,010110,100300)+6*w(300000,020100,002010,000021,010102)
+9*w(020010,021000,000120,001110,020020)-18*w(101001,012000,100002,100110,100201)-24*w(002100,000102,110001,100011,201100)
-12*w(100101,100110,110001,010002,102010)-12*w(000111,102000,110010,000210,021001)-12*w(111000,101100,002100,000120,010102)
+12*w(020010,111000,000120,001101,020020)+6*w(003000,002100,011100,000111,100300)-6*w(011001,012000,001200,100020,100201)
+18*w(010200,001200,100011,011001,102010)+3*w(012000,102000,000201,100002,100210)-6*w(110001,200010,010020,000111,021001)
-12*w(111000,101010,001011,010002,100300)-6*w(003000,020100,100020,010002,100210)-6*w(110100,011100,001011,002010,100201)
-48*w(010011,210000,110010,000012,020020)-12*w(100002,101100,002100,200010,010102)-12*w(010011,100101,001110,100002,211000)
-24*w(111000,100110,010020,000111,021001)+18*w(002001,011100,110010,010110,001210)+6*w(100101,110001,000012,011010,201100)
-12*w(101010,010011,020010,101001,100201)-12*w(210000,010011,100020,010002,110011)-12*w(110100,011100,100020,002010,010102)
-6*w(110010,001110,002100,000210,021001)-6*w(120000,000111,000102,001020,211000)+6*w(030000,101010,001020,001002,100300)
-6*w(020001,002100,101001,100011,100210)+12*w(002001,100101,200010,011001,100201)+12*w(020001,101100,100011,001110,110011)
+12*w(200100,011100,001020,101001,010102)-24*w(110100,100110,000030,011001,021001)-6*w(000201,110010,020010,010011,102010)
-6*w(002001,110001,011010,010020,100300)+24*w(020001,101100,002100,001011,100210)+6*w(201000,003000,010002,000210,100201)
+3*w(101010,002010,000300,020001,020020)+5*w(300000,030000,000030,001011,010102)-6*w(101001,100110,000120,110001,021001)
-6*w(000201,110010,020010,100002,102010)-9*w(210000,002001,101010,000210,010102)+6*w(300000,002001,010200,000012,011110)
-12*w(210000,010002,011010,001011,100210)+12*w(111000,102000,000210,001002,100201)-3*w(002001,200001,020001,001020,100300)
-3*w(001020,012000,110100,000201,020020)+12*w(010011,010101,010110,001020,211000)+12*w(101100,011100,101010,010020,010102)
-6*w(011001,020100,200010,000021,011110)-24*w(110001,011100,010011,000021,201100)+18*w(201000,001101,101010,010002,100201)
-12*w(012000,010110,101100,000111,020020)+12*w(011001,000210,010011,100011,211000)+12*w(002001,011100,101010,010011,100300)
-3*w(201000,003000,100200,000111,010102)+12*w(011010,010200,100020,001110,021001)+12*w(021000,102000,100101,000012,100210)
-6*w(210000,021000,001011,000021,100201)-12*w(030000,200100,000030,001002,020020)+6*w(111000,000210,010011,000012,211000)
-30*w(111000,002100,001200,100020,010102)-3*w(021000,011001,002100,000030,100300)+12*w(101010,010110,001110,100101,021001)
-6*w(010101,011010,020010,000021,201100)-12*w(002001,011100,100011,110010,100201)-18*w(201000,010101,020010,000021,110011)
+18*w(010002,000120,020010,010020,211000)-12*w(110001,200010,011010,001110,010102)+3*w(110010,020100,000030,000003,211000)
+3*w(001020,012000,010200,001200,020020)-12*w(111000,000201,101010,000003,201100)+12*w(102000,111000,100200,000021,010102)
-48*w(012000,100011,110010,010011,100201)-6*w(201000,002001,010101,000210,011110)+48*w(011001,110100,002010,001011,100300)
+12*w(001002,010002,200100,000120,211000)+18*w(010002,020100,101010,100020,110011)-6*w(012000,002100,001200,010011,100210)
-3*w(201000,020010,200010,000012,010102)+18*w(110001,002001,002100,100110,100201)+36*w(001002,021000,200100,000120,011110)

+3*w(003000,012000,001200,000111,100300)-12*w(020001,101001,000120,000111,211000)-12*w(020010,003000,000300,010020,020020)
 -6*w(111000,001200,010011,002001,100210)-42*w(110010,010200,101010,002010,010102)+6*w(021000,200010,000111,100002,011110)
 +12*w(111000,001101,001200,002010,100201)-6*w(002001,011010,001110,110001,100300)+12*w(102000,000201,000012,010110,211000)
 +8*w(030000,110010,010011,000030,020020)+12*w(200001,002001,100200,101010,010102)+6*w(020100,101001,000012,010020,201100)
 -36*w(001002,200100,101010,010101,011110)-3*w(201000,102000,100101,000003,100201)+6*w(030000,001101,002010,001020,100300)
 +6*w(002001,010200,000111,010020,211000)+6*w(110010,201000,010101,000012,020020)+6*w(010011,002100,000201,100011,211000)
 +12*w(200001,000201,002010,110001,011110)+9*w(120000,000102,001011,010020,210010)-36*w(110001,002001,002100,100011,100300)
 +12*w(120000,001011,011010,001110,100201)-12*w(100110,110100,002100,002010,010102)+24*w(110001,011001,200010,000111,011110)
 +12*w(210000,011100,001011,001002,100210)-6*w(010011,002100,000201,001110,211000)+3*w(001002,010101,100200,002010,210010)
 -12*w(011001,101100,002100,001110,100201)+12*w(201000,011010,010011,001002,100300)+24*w(111000,200001,100101,001020,010102)
 +6*w(102000,000102,010200,101010,011110)+9*w(002001,110100,000210,000012,211000)+6*w(001002,010200,110010,001011,201100)
 -6*w(000102,010101,101100,002010,210010)+12*w(010101,011001,200010,002010,100201)+18*w(010002,101001,002001,200010,100300)
 -6*w(201000,003000,000210,100101,010102)-6*w(100002,200010,101001,010101,011110)+6*w(110010,020001,000030,000102,211000)
 -18*w(120000,002001,002100,000111,100210)-42*w(201000,010101,001011,000102,210010)+6*w(002001,110100,020010,001020,100201)
 -18*w(102000,200100,010011,010020,010102)-3*w(012000,200010,010011,001002,100300)+16*w(300000,100110,000003,011001,011110)
 -60*w(000102,101100,001101,100011,211000)+6*w(110001,011001,002100,100110,001210)+12*w(110001,002001,110010,001110,100201)
 -45*w(200001,110001,000012,100002,210010)+6*w(011001,100101,020010,100020,011110)+12*w(111000,020001,010020,001011,100210)
 -6*w(210000,002010,001101,100110,010102)+12*w(110100,001002,000030,010101,211000)-24*w(002001,200100,011001,001011,100300)
 -12*w(110001,111000,000120,100002,011110)+42*w(011001,000102,011010,100110,210010)+6*w(002001,200100,011010,010011,100201)
 -3*w(210000,002010,001200,001110,010102)+6*w(102000,000201,011100,000012,201100)-6*w(010011,100101,000210,002001,211000)
 -12*w(002001,101100,001200,110001,001210)+60*w(201000,111000,000102,000111,011110)+9*w(100002,210000,010002,000021,210010)
 +18*w(111000,100101,001101,002010,100201)-12*w(201000,200010,020001,000021,010102)+60*w(012000,001101,100011,110001,100210)
 -6*w(110010,000102,000210,002001,211000)+6*w(001002,012000,100200,100110,011110)+12*w(002001,100101,011100,000111,210010)
 -6*w(001101,011100,002010,011010,100300)+12*w(200001,102000,010101,001011,100201)-6*w(300000,101010,020001,000021,010102)
 -3*w(020100,012000,000102,000030,201100)-12*w(120000,000012,000201,001020,211000)-54*w(002010,200100,110100,001011,010102)
 -6*w(111000,010011,020010,001020,100201)+6*w(011001,010020,110010,100101,020020)-6*w(030000,100011,011001,001020,100210)
 -6*w(120000,011001,100101,000030,011110)-42*w(003000,001101,110010,010011,100300)-42*w(001011,110100,001110,000102,211000)
 -3*w(210000,003000,000210,001110,010102)-6*w(110001,011010,020010,001020,100201)-6*w(110001,003000,000201,000111,210010)
 +6*w(210000,102000,000102,000111,011110)-6*w(001002,110100,020010,000021,201100)-6*w(111000,102000,000300,001002,001210)
 -24*w(002001,000111,001101,100200,211000)+12*w(111000,200100,100002,001020,010102)+12*w(120000,101100,002010,000012,100201)
 +13*w(300000,110001,000012,000003,210010)-24*w(100101,110100,101010,001002,011110)-3*w(030000,002100,001002,100020,100210)
 -6*w(102000,010002,100011,101001,100300)-24*w(210000,101010,001011,010110,010102)+12*w(010002,101100,000111,001110,211000)

-6*w(002100,110100,001011,011010,100201)+18*w(100002,101100,011100,000012,210010)-12*w(100101,110010,020010,001011,011110)
-6*w(011001,100101,020010,000021,201100)-12*w(200100,011100,100020,002001,010102)+18*w(100011,010200,101010,000003,211000)
+36*w(001002,111000,200100,000111,011110)-12*w(012000,010200,100011,002010,100201)-12*w(102000,200100,100101,001011,010102)
-6*w(120000,101001,000111,010020,101101)-12*w(101001,102000,001200,001002,100300)-18*w(010020,021000,011010,000210,020020)
-6*w(002001,010200,200010,100002,011110)-6*w(010002,101100,010101,000030,211000)-6*w(111000,011010,020010,000021,100201)
-30*w(101100,010020,020010,101010,010102)-12*w(020001,200100,001011,100011,101101)+6*w(101001,010110,020010,100011,020020)
-6*w(201000,101010,001002,010002,100300)+12*w(102000,000102,020100,100020,011110)+18*w(100110,000102,010011,011010,211000)
-3*w(012000,110010,020010,000021,100201)-12*w(012000,110100,100020,100011,010102)-36*w(200001,011100,100110,001002,101101)
+6*w(030000,001110,002100,000120,020020)+6*w(012000,200100,001101,010011,001210)+6*w(210000,000201,002010,100002,011110)
+12*w(000003,102000,000201,100110,211000)-12*w(210000,002001,100101,001011,100201)+12*w(210000,012000,100011,000120,010102)
-6*w(010011,201000,100101,100002,110011)+6*w(011001,010110,020010,100020,101101)-6*w(012000,001002,011010,100110,100300)
-12*w(102000,010200,000012,110010,011110)+54*w(110001,110100,002010,001011,100201)-12*w(110001,000102,010011,100020,211000)
+6*w(001002,002100,110010,011010,100300)-6*w(201000,001002,010110,100002,110110)+12*w(002001,010200,100011,200001,011110)
-6*w(300000,100020,011001,010011,010102)-6*w(020010,011010,101100,000111,020020)-36*w(102000,100002,011010,010110,100201)
+12*w(110010,020001,000111,000021,211000)-6*w(120000,000300,001020,000111,013000)+16*w(300000,111000,001101,000003,001210)
-6*w(120000,001002,100110,010020,011110)-18*w(210000,002010,101100,000111,010102)-6*w(101001,021000,000210,100011,020020)
+15*w(010002,002100,001200,000120,211000)-18*w(210000,011001,002010,000111,100201)-36*w(201000,000102,020100,001020,011110)
+3*w(020001,000201,200100,000030,013000)+3*w(020001,003000,002010,000210,100300)+9*w(300000,020010,101001,000021,010102)
-6*w(120000,011010,000210,001011,020020)-18*w(100011,010200,001011,100002,211000)+30*w(010101,101001,002100,101010,100201)
+12*w(210000,000201,010011,002010,011110)-6*w(101001,110100,000210,000111,013000)+12*w(002001,200100,100101,101010,010102)
+30*w(010101,101001,002001,101010,100300)+6*w(111000,101100,000021,010101,020020)-6*w(111000,010101,002010,100101,001210)
-18*w(021000,000102,001110,100020,111100)+30*w(002001,021000,000210,001110,110110)-6*w(111000,002100,101100,000012,001300)
+12*w(011001,100101,110010,010020,011110)+24*w(110001,100020,020001,100011,020020)-18*w(012000,200001,100110,100011,010102)
-12*w(201000,011001,001002,001110,100300)-12*w(101100,002001,100200,000201,102001)+16*w(012000,003000,000111,000300,110110)
+9*w(002001,100002,100020,020001,200200)+6*w(101001,002001,110100,000210,011110)-12*w(020010,101001,110001,000120,020020)
-6*w(300000,110010,002010,000102,010102)-3*w(210000,001200,000111,100002,102001)+3*w(021000,002010,020010,000021,100300)
+3*w(021000,001011,100020,010002,200200)-48*w(011001,110100,001110,001011,110110)-6*w(111000,102000,000102,000210,011110)
+3*w(200001,012000,001200,100020,010102)+24*w(001020,020100,101100,001101,020020)-36*w(102000,100002,110010,010011,100201)
+6*w(021000,011100,000012,001020,200200)-36*w(011001,011100,101010,001011,100300)-12*w(020010,011001,002010,000210,110110)
-12*w(020100,200010,010011,001011,011110)+9*w(201000,200100,001110,001002,010102)+96*w(011010,010110,101100,001101,020020)
-9*w(201000,003000,000201,000102,101200)+6*w(120000,100002,001101,001020,101200)-9*w(101100,000102,200001,002001,101200)
-3*w(210000,002001,100110,000003,101200)-3*w(020001,012000,001110,000120,101200)+12*w(101100,111000,000012,010011,101200)

+6*w(002001,100002,110010,010110,101200)+12*w(111000,010101,011010,000021,101200)+12*w(011001,110001,000120,101001,101200)
-12*w(012000,101100,000120,010002,101200)-3*w(102000,020100,010020,000012,101200)-3*w(020001,102000,000111,010020,101200)
+12*w(120000,000201,001011,002010,101200)-6*w(110010,001011,010110,001020,030100)-12*w(002001,001101,100020,100110,030100)
-6*w(000021,001110,200010,011001,030100)+6*w(102000,100101,001020,000111,030100)+6*w(111000,010101,000030,001020,030100)
+3*w(001020,002010,002100,000300,030100)+12*w(101010,000111,100101,002010,030100)-6*w(010110,011100,000030,002010,030100)
+3*w(102000,000120,001011,001200,030100)+3*w(011010,003000,000120,000210,030100)+12*w(110010,002010,000210,001011,030100)
+6*w(020001,001110,001020,100020,030100)+6*w(012000,010200,000030,001020,030100)-6*w(012000,100110,001011,000120,030100)
+6*w(002010,100110,001020,010101,030100)+6*w(010002,101010,100020,100011,030100)+21*w(001011,201000,100020,000102,030100)
+6*w(101010,002001,000210,100011,030100)+24*w(100011,100101,002010,001110,030100)-12*w(100011,001101,101010,001110,030100)
-3*w(001020,200010,000021,020001,030100)-6*w(002010,100020,000120,020001,030100)+12*w(110010,100101,001020,001011,030100)
+5*w(011010,003000,000300,000030,030100)+24*w(011010,200001,000030,100002,030100)-6*w(110010,001002,100020,010020,030100)
+18*w(120000,100020,001011,000021,030100)+8*w(300000,002010,000120,000003,030100)-6*w(001011,003000,100110,000210,030100)
+3*w(003000,000120,001011,100200,030100)-72*w(110010,110100,010011,001011,020020)-30*w(210000,100110,011010,001011,010102)
+24*w(010101,011100,100110,002010,011110)-6*w(011001,020001,011010,000030,200200)+6*w(002100,011010,020010,001011,100300)
+6*w(001011,020100,002100,010020,110110)+12*w(001110,110010,020010,000012,111100)-9*w(020010,101010,020100,000021,020020)
+36*w(200100,010200,001002,002010,011110)-12*w(200100,010011,101010,101001,010102)-3*w(003000,012000,000210,010110,001300)
-6*w(120000,011001,011010,000120,001210)-18*w(101010,010110,020001,010020,020020)+12*w(102000,001110,001101,000201,111100)
-12*w(011010,120000,000021,010011,110110)-36*w(110100,010002,200010,001011,011110)+42*w(111000,020100,100020,001020,010102)
-9*w(003000,001101,020100,000021,200200)-6*w(003000,110100,000111,002001,100300)-6*w(011010,010200,200010,001002,020020)
-6*w(003000,100200,110100,000012,011110)+12*w(200010,110010,011010,100002,010102)-30*w(002001,200100,100101,000012,111100)
+6*w(021000,100020,010110,001002,110110)+6*w(002100,011100,101010,000003,200200)-6*w(300000,001011,010110,010002,011110)
+18*w(020010,020100,001020,010020,020020)-24*w(020010,200010,011010,100011,010102)+72*w(100110,010110,011010,011001,020020)
-6*w(101100,012000,101010,000102,001300)+6*w(201000,100101,101100,001011,010102)-12*w(101001,101100,002001,100002,100300)
-6*w(001002,200001,110100,001110,011110)+6*w(200010,111000,001101,000003,110110)-6*w(020010,200010,001011,000102,111100)
-6*w(011010,102000,010200,000111,020020)-24*w(101001,001002,010200,002010,200200)-42*w(011010,111000,200010,000111,010102)
-6*w(102000,011001,000210,010110,011110)+6*w(020001,102000,001011,100011,100300)-42*w(200100,010110,002001,001002,110110)
+12*w(100101,010110,001101,002010,111100)+6*w(300000,010002,020010,000021,020020)-6*w(210000,001002,011100,001020,001300)
-12*w(120000,101100,100020,001011,010102)-36*w(020100,101100,001011,010020,011110)+6*w(002001,101100,101010,010002,100300)
+24*w(012000,011100,010020,000111,110110)-24*w(000210,011100,001101,002010,111100)+96*w(011010,010110,011100,001110,020020)
-3*w(201000,100101,000003,002001,200200)-6*w(201000,002100,010200,001020,010102)-6*w(210000,002100,000102,001110,011110)
+6*w(102000,011001,100011,010011,100300)+6*w(110010,201000,001101,000003,110110)+12*w(110100,002001,000201,001020,111100)
-6*w(002001,011100,100011,011010,100300)-6*w(012000,021000,000210,001020,001300)+3*w(020100,001110,200010,001002,020020)

+10*w(001011,003000,011100,000300,110110)-6*w(300000,200001,100011,001002,010102)+24*w(020100,001101,101010,001110,011110)
 -6*w(011100,002010,000300,001011,111100)+12*w(011001,002001,110010,001110,100300)-12*w(020010,011100,001200,001020,020020)
 -18*w(101001,012000,100110,000003,200200)+6*w(300000,010110,001110,002001,010102)+12*w(020010,101001,010011,010020,110110)
 +36*w(002100,011100,100110,010011,011110)+12*w(100002,001011,110010,010110,111100)+6*w(101010,021000,100101,000111,020020)
 +6*w(011001,201000,000012,010011,200200)+18*w(111000,002001,001101,100011,100300)+24*w(101100,010110,101010,101001,010102)
 +12*w(102000,001101,011100,000210,011110)+12*w(110001,012000,000120,001101,110110)-16*w(300000,000012,101100,000003,111100)
 +12*w(101001,011100,100011,010110,020020)-6*w(111000,002010,010110,000003,200200)-36*w(102000,110001,100011,001002,100300)
 +6*w(201000,100101,002100,100011,010102)+12*w(101001,111000,000210,010011,011110)+6*w(011001,200100,002100,000012,110110)
 +12*w(110100,010101,000021,002010,111100)-24*w(001002,101100,110100,001110,011110)+18*w(012000,020100,001110,001020,001300)
 -9*w(120000,100020,020010,000012,020020)-36*w(011010,011100,010011,010020,110110)+18*w(010101,102000,000201,001020,111100)
 -12*w(201000,101100,002100,000111,010102)-12*w(102000,011100,001101,001011,100300)+6*w(300000,100101,001011,010002,011110)
 -12*w(011001,111000,000120,001002,200200)+6*w(110100,101100,000021,011001,020020)-36*w(200010,111000,010002,000012,110110)
 +12*w(110001,002100,000102,100020,111100)-24*w(111000,101010,100200,001011,010102)-6*w(003000,011100,001200,001011,100300)
 -12*w(003000,100200,010200,001011,011110)-6*w(101100,100002,002100,101001,001300)+12*w(020010,011100,002100,000120,020020)
 +12*w(200001,101001,010101,001011,110110)-12*w(201000,100020,110001,010011,010102)+24*w(002001,200100,000102,100011,111100)
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 +3*w(200010,021000,100110,000003,020020)-12*w(020001,102000,001110,000111,110110)+24*w(111000,002010,200100,000111,010102)
 +12*w(020001,003000,000120,000210,111100)-72*w(001101,011100,100110,011010,011110)-12*w(300000,100110,002010,010002,010102)
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 +12*w(011010,011001,100110,100101,020020)+24*w(002100,011100,000021,010110,111100)-12*w(102000,110100,001101,010011,001210)
 +24*w(111000,100110,110010,001011,010102)-6*w(011010,100101,020001,001020,110110)+12*w(020001,100011,001110,002001,200200)
 -12*w(110001,002100,010101,100020,011110)-6*w(030000,100020,020010,000021,020020)+12*w(002100,100101,100011,100002,111100)
 +12*w(002001,110100,001011,011010,100300)-9*w(101001,200001,100200,002010,010102)-6*w(003000,000012,101100,010200,110110)
 +6*w(111000,012000,000120,000003,200200)+6*w(020100,001002,200010,001110,011110)-3*w(021000,000111,200010,100002,020020)
 +12*w(111000,100110,000012,100002,111100)-6*w(200001,003000,002100,000102,100300)-6*w(300000,101100,001020,010002,010102)
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 +12*w(030000,002100,001200,000030,020020)+6*w(020100,101001,000021,010020,111100)-3*w(210000,003000,001110,000003,100300)
 +12*w(120000,101010,011010,000120,010102)+12*w(102000,010110,020010,000012,110110)+18*w(010002,111000,001110,001011,200200)
 -6*w(102000,010002,101010,100002,100300)+24*w(201000,100020,020001,100011,010102)-36*w(201000,002100,000102,000111,111100)
 +6*w(001020,012000,020100,000210,020020)+24*w(111000,001101,011010,000210,011110)-48*w(002001,010110,010200,002010,110110)
 -96*w(101010,101100,011100,001110,010102)+9*w(021000,002100,002010,000210,001300)-3*w(030000,102000,100101,000021,001210)
 -6*w(020010,002100,001101,000120,111100)+9*w(120000,110001,010020,000021,020020)-12*w(201000,000201,001011,110001,011110)

+12*w(002001,020100,001110,010020,110110)+6*w(111000,102000,010020,000210,010102)+6*w(011100,120000,001020,001011,001300)
+6*w(020001,003000,001110,100011,100300)+6*w(120000,002010,010110,000111,020020)-12*w(001101,100002,200010,010011,111100)
+36*w(111000,001101,020010,000120,011110)-12*w(011001,002010,000300,101001,110110)-6*w(300000,100020,002001,010101,010102)
+6*w(011001,002100,001110,100002,200200)+6*w(120000,011100,000030,001101,020020)+3*w(003000,010101,020010,001020,100300)
-36*w(011001,101100,020010,000120,011110)+48*w(101100,001002,011100,000120,111100)+24*w(002100,020100,002010,010110,001210)
-6*w(120000,200010,001110,000003,011110)-6*w(001002,002100,010200,002010,200200)-12*w(011001,011100,000120,101001,101200)
+10*w(200010,030000,000030,101001,010102)+6*w(030000,101001,000120,100011,020020)+12*w(012000,020100,001101,000030,110110)
+3*w(020001,002010,011010,010020,100300)-12*w(001101,012000,200100,000111,011110)-6*w(201000,100200,002001,001002,001300)
-30*w(002001,001002,101100,100200,101200)-12*w(300000,102000,001110,000102,010102)+3*w(012000,100200,000030,020001,020020)
+10*w(001002,003000,000300,110010,110110)-6*w(200100,020001,000030,011001,011110)+6*w(002001,200100,002010,010002,100300)
-6*w(011001,021000,100011,000021,200200)+12*w(210000,201000,001110,000012,010102)-24*w(010101,110010,001020,001101,111100)
+3*w(021000,012000,000300,000030,020020)+12*w(100002,011100,110001,001020,110110)+84*w(021000,011001,100110,000120,011110)
+6*w(110001,012000,001110,001011,100300)-6*w(011100,101010,011010,000003,200200)-12*w(201000,020100,001011,100020,010102)
+24*w(020100,000111,002010,100011,111100)-72*w(100110,110010,010011,011001,020020)+18*w(020100,100200,001011,002010,011110)
+9*w(020100,011100,010020,001020,020020)-24*w(003000,001200,020001,100020,001300)+6*w(002001,000300,101010,011001,101200)
-12*w(101100,011001,000201,101010,011110)-6*w(030000,011010,010020,000021,110110)+15*w(210000,021000,000120,001020,010102)
+36*w(002001,101100,002100,001101,100300)+6*w(021000,100110,010110,001011,020020)+60*w(001002,101001,100110,011001,200200)
+6*w(003000,011100,000111,010110,101200)+6*w(110100,000201,011010,002010,011110)+6*w(020010,010101,002100,001020,110110)
-12*w(300000,100110,002001,001101,010102)-6*w(011010,100110,010200,002001,020020)-6*w(002001,101100,002100,100002,100300)
+24*w(011100,010002,200010,002010,001300)-6*w(002100,111000,000201,001110,011110)-6*w(001002,011001,200010,010110,101200)
+12*w(101100,110010,001020,110001,010102)+24*w(111000,000210,001011,011001,110110)+12*w(011010,101100,000210,011001,020020)
+12*w(201000,110001,001011,001002,100300)-24*w(020100,101010,010011,010020,011110)-6*w(003000,020100,001011,000111,200200)
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-12*w(021000,200100,000003,001020,110110)+6*w(200001,110100,000012,011010,011110)-6*w(020010,001110,001200,011010,020020)
-12*w(011001,200010,110010,010020,010102)-3*w(102000,002100,100200,000003,101200)+12*w(102000,200100,001002,000003,200200)
+6*w(002010,110100,000021,100011,030100)-3*w(003000,100101,002001,001200,100300)+6*w(002100,011100,000201,101010,011110)
-96*w(110010,101100,010011,001101,020020)+9*w(201000,020001,000030,200001,010102)+24*w(011100,101001,001020,010101,101200)
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+6*w(012000,200001,100200,000012,011110)-24*w(100011,120000,000021,110001,020020)-12*w(111000,110100,000030,101001,010102)
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+6*w(012000,010110,010200,001020,020020)+9*w(200001,100200,002001,001002,101200)+24*w(101001,011100,001101,001011,200200)

+24*w(000201,011100,101010,011010,011110)-6*w(200100,010011,002010,010002,110110)-12*w(110001,101100,002001,001011,100300)
 -24*w(111000,101100,000120,101001,010102)-12*w(110001,001200,011100,000030,111001)-12*w(101001,110100,011010,010011,001210)
 -3*w(002001,012000,000300,001110,101200)+6*w(030000,000201,002010,100020,011110)+12*w(110001,100020,002010,000111,030100)
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 -6*w(110100,020001,000030,101001,011110)+12*w(101001,001110,110001,010011,101200)+9*w(300000,020001,000030,101001,010102)
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 +3*w(210000,000102,100011,002001,101200)+18*w(012000,101100,010101,001110,001210)+3*w(111000,002001,000210,000030,030100)
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 +3*w(101001,102000,000021,000210,030100)-6*w(200001,110001,000111,002001,101200)-6*w(210000,000300,002010,000012,111001)
 -3*w(003000,011100,000102,200010,001300)-12*w(110001,101010,110010,010020,010102)-6*w(002001,111000,010200,000120,011110)
 +12*w(100002,100110,101010,100101,021001)-6*w(102000,111000,000021,010002,100300)+12*w(101010,002010,000210,001101,030100)
 -21*w(120000,002100,001101,000021,101200)+12*w(111000,000111,010020,100101,111001)-6*w(021000,001002,110001,000030,200200)
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 +15*w(002100,021000,001101,000120,101200)+6*w(002001,100101,001020,100110,030100)+12*w(011010,000201,110010,010020,111001)
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 +6*w(003000,100101,002010,010101,100300)-30*w(010011,002100,001200,100110,111001)-12*w(110100,002100,000102,002010,101200)
 +6*w(003000,100110,001101,000120,030100)+12*w(210000,010011,010020,001101,011110)-6*w(110001,200010,020010,001020,010102)
 -3*w(003000,010200,001002,200010,001300)-6*w(010011,101010,002100,000120,030100)-6*w(201000,010002,000300,002010,011110)
 +6*w(210000,011001,100200,010020,001012)-30*w(120000,000102,200010,000021,111001)-3*w(002001,000201,002010,110001,200200)
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 -18*w(001200,002100,010011,011010,101200)-12*w(110001,100200,010020,001011,111001)-3*w(020001,101100,001002,001020,200200)
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 +3*w(210000,012000,000102,001020,001300)-6*w(001011,100101,002100,100200,111001)-6*w(101001,200001,001011,000120,030100)

+18*w(210000,101001,001101,100020,010102)-12*w(030000,100110,000021,000111,112000)-6*w(210000,003000,000102,000210,011110)
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 +24*w(201000,001101,001110,010101,011110)+12*w(210000,001101,000120,010011,111001)-6*w(111000,002010,000111,110001,001300)
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 +48*w(011001,101100,001101,001011,200200)-12*w(002001,011010,020010,001110,100300)-12*w(200010,200100,011001,001011,010102)
 -12*w(010101,020010,010110,000030,112000)+12*w(020001,101010,011010,001011,100300)-12*w(300000,102000,000102,100011,010102)
 +24*w(003000,000102,101100,001101,200200)-6*w(110010,001200,001020,001011,030100)+12*w(002100,110010,100110,010002,011110)
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 +12*w(110010,200100,001110,002001,010102)+6*w(003000,011001,000111,010110,200200)-12*w(002100,100002,100110,110001,011110)
 +6*w(200001,110100,000030,010002,111001)-12*w(011001,111000,000120,000030,030100)+12*w(010101,100110,010011,010020,112000)
 -6*w(110010,200100,100011,002001,010102)-12*w(012000,101010,010110,001002,100300)-24*w(010101,111000,011010,000120,011110)
 -6*w(021000,100110,002010,010011,001300)+30*w(010002,200010,110010,000111,111001)-3*w(011001,200010,000030,100002,030100)
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 -8*w(002010,003000,000120,000300,030100)+48*w(110100,111000,001110,000012,011110)+3*w(020010,003000,000030,000210,030100)
 -27*w(101010,201000,200001,000102,010102)-3*w(210000,002100,001011,000003,200200)+6*w(030000,000201,001020,100020,111001)
 +9*w(210000,020100,200010,000012,001012)-21*w(011001,021000,002010,000120,100300)+12*w(001200,010011,101010,110001,011110)
 -12*w(000102,001020,110010,101010,030100)-18*w(201000,101100,010011,010020,010102)+12*w(001002,102000,110100,000012,200200)
 +12*w(010101,010020,101010,100101,111001)+12*w(100200,011100,001101,002010,011110)-6*w(020010,001002,100110,000210,112000)
 +12*w(101001,101100,002100,001002,100300)+12*w(201000,101001,002100,000210,010102)-12*w(101001,201000,000111,000021,030100)
 -3*w(002100,210000,002010,000102,001300)-12*w(200001,100101,010011,010020,111001)+12*w(001101,120000,200010,000012,011110)
 +12*w(101100,011100,100110,020010,001012)-6*w(111000,003000,100101,000012,100300)-12*w(111000,001101,200010,100011,010102)
 +6*w(021000,100002,001011,001110,200200)+27*w(201000,101010,000021,000102,030100)-12*w(101001,001200,010200,001020,111001)
 +24*w(101100,010101,001200,002010,011110)+12*w(001110,110100,010011,010020,111001)-6*w(110010,001020,011100,000021,030100)
 +6*w(102000,000102,200010,010101,011110)+12*w(012000,101010,000111,010002,200200)+6*w(002001,012000,100002,100110,100300)
 +6*w(201000,100110,011010,010011,010102)+9*w(300000,020001,010020,100101,001012)-30*w(012000,100110,000210,100002,111001)
 -12*w(002100,010011,100110,110001,011110)+15*w(010002,200010,011010,000030,030100)-12*w(101001,011001,200001,000012,200200)
 -60*w(021000,011001,100110,001110,001210)+6*w(210000,102000,010020,000111,010102)+36*w(012000,000210,000111,010110,112000)
 -96*w(010110,100011,110010,010011,111001)-6*w(011100,102000,010011,000210,011110)+3*w(110010,003000,000021,000210,030100)
 -12*w(210000,001101,001011,101001,001300)+6*w(300000,110010,011010,000012,010102)+6*w(020001,001101,101010,002010,100300)

-12*w(030000,001011,000210,100020,111001)-12*w(110001,200001,110010,100101,001012)+18*w(110100,002001,011010,000210,011110)
+6*w(200001,010020,000021,101001,030100)+3*w(021000,001002,011100,000030,200200)-6*w(210000,101100,010020,001011,010102)
-12*w(011001,010200,200010,000021,111001)-12*w(011001,001101,110010,002010,100300)+6*w(011100,000111,000300,002010,112000)
-6*w(111000,001110,100020,000012,030100)-6*w(000021,101100,001110,101001,030100)+6*w(003000,000120,110100,000021,030100)
+6*w(011010,001002,100020,100110,030100)-3*w(200010,012000,000030,000102,030100)-3*w(200010,111000,000030,000003,030100)
+6*w(201000,100110,000012,001011,030100)+12*w(102000,100110,000111,001011,030100)-12*w(201000,001110,000111,001011,030100)
+6*w(200100,010011,000030,002001,030100)-6*w(001011,200100,101001,000021,030100)+6*w(101010,002010,001200,000111,030100)
-6*w(012000,010101,100020,000030,030100)-6*w(111000,010002,100020,000030,030100)-12*w(101010,001110,002100,000111,030100)
+6*w(201000,011001,000120,000021,030100)+42*w(101010,001101,101100,000021,030100)+30*w(110001,002010,100011,000120,030100)
-12*w(100011,110100,001011,001020,030100)+6*w(201000,000210,002010,000012,030100)-6*w(010020,011010,101010,000111,030100)
-12*w(101010,001101,100110,001011,030100)-6*w(111000,000111,001020,100011,030100)+6*w(010020,201000,000021,001101,030100)
-6*w(102000,100110,000120,001002,030100)-6*w(110010,002010,010020,000111,030100)-18*w(110001,101100,001011,000102,300001)
-12*w(030000,010020,001110,010110,011020)+12*w(111000,110001,200010,000003,100111)+3*w(002001,002100,020010,100020,010300)
-6*w(010002,011010,100110,100002,300001)-18*w(021000,110100,001101,000120,011020)-18*w(201000,011001,100002,010110,100111)
+3*w(021000,002010,020010,000030,010300)-12*w(002001,000111,010101,001110,310000)+12*w(201000,011001,100011,010101,100111)
-18*w(000210,110010,011010,020001,011020)-6*w(102000,003000,100110,000102,010300)+6*w(000003,101010,000111,110001,310000)
-12*w(210000,010101,100011,002001,100111)-6*w(000201,110010,101010,020001,011020)+6*w(003000,000201,101010,011010,010300)
-6*w(010002,101001,010020,000111,310000)-3*w(020001,000102,101010,010020,300001)+9*w(030000,200010,010020,000102,011020)
+12*w(201000,010101,020001,001020,100111)+33*w(200001,210000,110010,000012,010012)-6*w(000003,200010,101001,010101,300001)
-12*w(000210,101100,020010,011001,011020)-12*w(300000,011001,000102,101001,100111)+6*w(002100,011001,101010,100011,010300)
-12*w(011001,011100,100011,000111,300001)+6*w(111000,020001,010200,000030,011020)+18*w(012000,010002,200010,100101,100111)
+6*w(021000,101100,002010,000021,010300)-24*w(010002,021000,100011,000120,300001)-6*w(111000,020001,100200,000021,011020)
+6*w(102000,011001,010200,100011,100111)+3*w(102000,003000,100200,000012,010300)+6*w(120000,100020,011001,000201,011020)
+48*w(002001,101001,100101,101010,010300)-6*w(000102,010101,101010,011010,300001)+6*w(120000,002001,010110,010020,100111)
-3*w(110010,003000,000201,002010,010300)+3*w(101001,020100,100020,000003,300001)+12*w(012000,000300,110010,010011,011020)
+60*w(011001,200001,110010,010011,100111)+18*w(201000,010101,110010,010020,010012)+3*w(001002,002001,110100,000210,300001)
+24*w(002100,110100,011100,000111,011020)+12*w(011001,200001,110010,100002,100111)-6*w(102000,012000,000120,010011,010300)
+3*w(021000,100101,100020,000003,300001)+3*w(020001,002001,000300,200010,011020)-96*w(010101,101010,110010,011001,100111)
+6*w(002001,011100,101010,100011,010300)-12*w(110001,001200,010020,001110,111001)+24*w(101010,200100,011100,001011,010102)
-3*w(002010,200100,000012,010020,030100)+3*w(021000,003000,000111,010020,100300)-\48*w(101001,011010,100110,010101,011110)
+3*w(003000,011100,020010,000120,001300)+6*w(210000,120000,000210,001011,001012)+15*w(020001,200010,110010,001020,010102)
+24*w(210000,010011,100101,000021,111001)-6*w(101001,111000,000120,000021,030100)-18*w(002001,002100,200010,010002,100300)

+6*w(020001,200010,010020,001101,011110)+3*w(003000,000102,002100,001200,200200)+21*w(120000,000012,100200,000021,112000)
 -3*w(200010,120000,000030,011001,010102)+12*w(110100,011001,010110,000030,111001)-6*w(200010,001110,001011,100002,030100)
 +48*w(012000,011001,001011,100110,100300)-\24*w(201000,010002,001110,010110,011110)-6*w(101001,111000,001101,000012,200200)
 -9*w(111000,200100,020100,000021,001012)+12*w(210000,110100,002010,000021,010102)+6*w(210000,002001,000300,000021,111001)
 +9*w(200010,011010,000120,001002,030100)+6*w(110001,100200,002100,001011,011110)-3*w(003000,010002,100200,002010,100300)
 -6*w(003000,100200,001110,011001,001300)+6*w(020100,100020,010020,000102,112000)+36*w(110010,120000,100020,001011,010102)
 -4*w(011001,030000,100110,000030,011110)+w(102000,003000,001002,000300,100300)+24*w(021000,000120,101100,001101,020020)
 +24*w(111000,201000,001020,000201,010102)-3*w(020100,021000,200100,000030,001012)-3*w(003000,012000,000201,100110,001300)
 -6*w(210000,011001,002010,000111,001300)+6*w(110100,020001,011010,000030,011110)-18*w(111000,002100,001200,010011,001210)
 +4*w(300000,010101,100020,000003,111001)+6*w(120000,003000,100020,000210,010102)-12*w(111000,100101,001011,001002,200200)
 +3*w(110001,002010,000201,000210,112000)-12*w(101001,111000,001200,000111,011110)-3*w(020001,001020,110010,000030,030100)
 +6*w(020010,100200,000111,002010,111001)-6*w(300000,101100,011001,000021,010102)-18*w(102000,011100,002100,000201,001210)
 -\18*w(111000,100002,001110,001002,200200)+12*w(110001,101100,200001,100101,001012)+6*w(120000,100110,001020,010002,011110)
 +6*w(102000,010011,000030,100101,030100)-6*w(002001,000300,200010,010011,111001)-18*w(201000,101100,100011,010011,010102)
 +6*w(102000,012000,000102,001110,100300)+9*w(201000,010101,002010,000003,200200)-12*w(001101,021000,200100,000021,011110)
 -6*w(020001,100011,100200,000021,112000)+24*w(021000,000120,011100,001110,020020)-6*w(100002,101100,200010,010002,011110)
 -30*w(102000,020100,001020,100110,010102)+24*w(010011,001200,011100,000120,112000)+6*w(001002,003000,010200,100011,200200)
 +6*w(201000,012000,000201,001011,001300)+6*w(110001,002001,011100,001020,100300)+48*w(110100,002001,100200,001011,011110)
 +48*w(011010,012000,010110,000210,020020)-72*w(101010,101100,011010,010110,010102)-12*w(020100,110100,101010,010020,001012)
 +6*w(002001,210000,000012,100002,200200)-3*w(012000,200010,010110,001002,001300)+6*w(111000,002001,000300,011010,001210)
 -6*w(200001,110001,101100,000012,011110)+6*w(102000,010110,010020,010101,020020)-12*w(111000,110100,011010,000030,010102)
 +6*w(010200,100101,010020,001011,112000)-3*w(030000,002100,001110,001020,001300)-6*w(201000,012000,001200,000012,001300)
 -3*w(120000,010002,002010,001020,100300)+36*w(101100,011001,001200,001110,011110)-4*w(300000,120000,000021,000003,020020)
 +6*w(300000,101010,101001,000102,010102)+3*w(200001,010200,010020,000012,112000)-9*w(021000,102000,000003,000120,200200)
 +18*w(102000,011100,000102,101010,001300)+18*w(020010,011010,110100,000021,020020)-12*w(011100,000111,020010,000120,112000)
 +6*w(021000,002001,101010,000111,100300)-12*w(020100,101010,010011,001011,101200)+12*w(200001,010101,100011,011010,011110)
 +6*w(101001,012000,010101,000021,200200)+6*w(003000,200100,002100,000210,010102)-12*w(110010,110100,000111,002001,020020)
 -24*w(120000,001200,110010,001110,001012)-24*w(010101,120000,101010,000021,011110)-6*w(002001,110001,100101,002010,100300)
 -8*w(030000,002001,101100,000030,001300)+42*w(021000,102000,100110,000120,010102)+6*w(011100,003000,010200,001020,001300)
 -12*w(020010,110100,000120,002001,020020)-72*w(001101,110100,001110,011010,011110)-18*w(101100,001101,000210,010011,112000)
 -6*w(120000,012000,100110,000030,010102)+6*w(012000,110100,101010,000012,001300)+6*w(002001,002100,110001,001110,100300)
 -12*w(002001,111000,010101,000021,200200)+3*w(111000,000120,010200,002001,020020)+12*w(111000,002100,001200,000111,011110)

+24*w(200100,110100,010101,002010,001012)-12*w(111000,011100,100020,100011,010102)-6*w(003000,011010,020010,000210,001300)
 +6*w(201000,001101,101010,010002,001300)+15*w(200100,011100,002100,001002,001210)-6*w(120000,111000,001110,000030,010102)
 +6*w(030000,000111,011010,100020,011110)-6*w(102000,020001,000120,002001,100300)+6*w(011001,012000,000300,001020,101200)
 -6*w(300000,020010,011010,000201,001012)-6*w(110010,011100,000120,011001,020020)-72*w(001002,101001,110010,010011,200200)
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 +6*w(012000,102000,010011,000111,100300)+12*w(001101,110100,010110,000021,112000)-12*w(012000,110100,100011,000012,101200)
 -6*w(200001,210000,010011,000012,020020)-12*w(102000,100101,010002,001011,200200)+12*w(200100,010002,001200,002010,011110)
 +48*w(011001,200100,002010,100110,010102)+6*w(002100,010011,020010,002010,100300)+24*w(110010,011010,110100,000012,020020)
 +10*w(030000,101100,110100,000030,001012)+6*w(102000,010110,020010,000012,101200)-36*w(001101,010110,020010,101010,011110)
 +6*w(102000,010101,100011,001002,200200)+3*w(300000,021000,010020,000021,010102)+12*w(003000,002100,010011,010110,100300)
 +12*w(001110,003000,100200,000201,012100)+3*w(210000,102000,000210,001011,010102)+12*w(030000,201000,100110,000111,001012)
 +12*w(002100,011001,200100,000111,011110)-12*w(001011,020100,110001,100020,020020)+72*w(002001,001101,011100,001110,200200)
 -6*w(002100,011100,101010,001002,100300)-3*w(030000,200001,001020,100020,010102)+12*w(110100,101010,000111,001101,012100)
 +18*w(120000,002100,001011,000210,011110)-12*w(001101,000201,020010,100020,112000)-12*w(010110,010101,101100,002010,020020)
 -6*w(011001,100101,010011,002010,200200)-6*w(003000,101100,002100,000102,100300)+6*w(201000,020100,002010,000120,010102)
 +36*w(011001,002100,110010,000210,011110)-\24*w(001011,110100,000300,002010,012100)+12*w(201000,020100,001110,100101,001012)
 -6*w(030000,100101,001020,100011,020020)+24*w(010002,001101,002001,200010,200200)-24*w(201000,001011,010200,101010,010102)
 -6*w(010002,200001,100110,101001,011110)+6*w(120000,021000,000111,001020,001210)+6*w(010200,012000,010110,000030,012100)
 +6*w(010200,101100,000012,001110,112000)+6*w(102000,010110,010200,001011,020020)+6*w(110001,002001,001020,010101,200200)
 +12*w(001101,010200,110010,001020,012100)-12*w(210000,110010,011010,000201,001012)+9*w(200010,111000,200001,000012,010102)
 +6*w(210000,100002,001200,001011,011110)+3*w(012000,003000,010011,000210,100300)+12*w(110001,101001,101010,000003,200200)
 +18*w(110010,021000,010020,000111,020020)+12*w(010011,011100,100110,100011,012100)-3*w(011010,000300,200010,000003,112000)
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 +18*w(021000,012000,000120,000210,020020)-6*w(002001,002100,011100,000111,200200)+12*w(101100,100110,001002,100101,012100)
 -3*w(200100,030000,200010,000012,001012)+72*w(111000,011001,100020,100110,010102)-36*w(002100,010200,101010,010011,011110)
 +6*w(021000,101100,000030,010101,020020)+24*w(011001,010101,002010,001110,200200)-6*w(012000,021000,000111,001020,100300)
 -18*w(002010,010110,020010,000210,012100)-15*w(010200,200100,000012,001011,112000)+6*w(201000,001101,110010,010020,010102)
 -24*w(111000,010101,010110,001020,011110)+12*w(020010,101100,000120,011001,020020)-12*w(011100,011010,100020,011001,001300)
 +12*w(012000,100101,001101,000111,210010)-6*w(111000,020001,000210,001020,011110)-3*w(030000,200100,001200,001020,001012)
 -6*w(012000,100101,200001,010011,001210)-6*w(010110,011100,200010,002010,010102)+6*w(201000,002001,010002,000111,200200)

-12*w(001110,100011,020010,100101,012100)-3*w(010011,200010,020010,100002,020020)+12*w(201000,001200,010101,001011,011110)
 +6*w(001002,200100,000210,100002,112000)-6*w(002100,011001,101010,010011,100300)-6*w(111000,200100,100011,001011,010102)
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 +6*w(020010,011010,100200,001011,020020)-3*w(300000,102000,000300,010002,001012)+6*w(003000,111000,001200,000012,100300)
 +18*w(011010,200100,100020,011001,010102)-3*w(003000,101100,000102,200001,001300)+12*w(021000,100110,110010,000012,011110)
 +48*w(002001,010110,100200,011010,020020)-12*w(110100,011100,100011,000021,012100)+30*w(000201,200010,001110,010002,112000)
 -12*w(110001,200010,011010,010020,010102)-3*w(300000,100002,002001,001002,100300)-96*w(011001,100110,110010,010011,011110)
 +6*w(001002,012000,002100,000210,200200)+6*w(101001,020100,001110,100011,020020)-18*w(300000,010020,101001,010011,010102)
 -12*w(010002,200100,000021,011001,210010)+12*w(210000,000102,010011,000120,112000)+3*w(201000,003000,000111,010002,100300)
 -18*w(011001,100200,020010,001020,011110)-6*w(020001,100110,001020,100101,012100)+6*w(011001,011010,100020,010002,200200)
 -24*w(110010,002001,100200,101010,010102)+6*w(101001,010101,100020,010002,210010)+6*w(200001,011100,000210,000012,112000)
 -6*w(101001,002100,011100,001011,100300)-12*w(110100,101001,100020,010002,011110)-12*w(111000,001110,000120,010101,012100)
 -6*w(120000,003000,001110,000111,001300)-18*w(101001,001101,200010,110010,010102)-12*w(010002,100101,101100,001011,210010)
 -6*w(120000,110100,001200,001020,001012)-6*w(020001,001110,110010,010020,011110)+6*w(012000,100200,001002,110010,001210)
 +18*w(001200,100110,101010,010002,012100)-12*w(111000,101100,010020,001110,010102)-3*w(012000,020001,010011,000030,200200)
 +3*w(120000,002001,000012,000210,210010)+6*w(011100,100002,200010,010011,011110)-24*w(010101,100110,101100,000012,112000)
 +6*w(003000,100101,101100,001002,100300)+3*w(210000,020010,002010,000120,010102)+9*w(002010,010200,020010,000120,012100)
 +12*w(201000,003000,001200,000102,001300)-4*w(300000,001011,000003,011001,200200)+18*w(011001,100200,000120,010011,112000)
 +12*w(020001,001002,100200,001020,210010)-12*w(200100,011010,010011,101010,010102)-24*w(100110,011010,020010,000111,012100)
 +6*w(011100,002001,110010,000210,011110)+3*w(012000,020001,000021,010020,200200)-3*w(201000,012000,100002,000012,100300)
 +15*w(200001,110100,020010,010020,001012)+2*w(300000,002010,200100,000003,010102)-6*w(021000,200100,000021,000003,210010)
 +36*w(010200,001110,011100,001020,012100)+12*w(100002,011100,100101,101010,011110)-3*w(201000,002001,020100,000021,001300)
 -6*w(002001,010200,200010,010011,020020)+6*w(002001,000300,010200,001020,112000)+6*w(200001,102000,100200,001011,010102)
 +12*w(001002,020100,101100,000021,210010)-12*w(101001,200001,010101,001110,011110)-6*w(200001,001101,200010,000102,012100)
 +6*w(020001,012000,100011,000021,200200)-6*w(120000,011001,011010,000210,010030)+12*w(111000,011010,110010,000120,010102)
 -15*w(011100,200100,020010,010020,001012)-12*w(101001,020100,001101,000021,210010)-24*w(001101,101010,100110,020001,011110)
 -15*w(001110,001200,020010,010020,012100)-6*w(002001,100101,011100,001011,200200)+6*w(001200,011100,200010,020010,001012)
 +24*w(111000,003000,001200,000111,001300)-6*w(030000,001200,101010,000021,011110)+6*w(110001,101001,010020,000210,012100)
 +3*w(000003,201000,100110,010002,210010)+2*w(300000,101010,200001,000003,010102)-6*w(021000,200001,100110,001002,001210)
 +12*w(020001,001011,100110,002001,200200)+15*w(120000,200001,000120,110001,001012)+4*w(110100,030000,001011,000030,011110)
 -6*w(000102,010101,002010,200001,210010)+6*w(110001,101001,001200,000120,012100)-9*w(300000,001020,020001,100011,010102)
 -6*w(110001,012000,101001,000021,100300)+6*w(002001,011001,100101,001110,200200)-12*w(020001,100011,010110,101010,011110)

-3*w(020010,100002,100200,000021,112000)+30*w(010002,001101,110010,001110,210010)-6*w(012000,100200,200010,001011,010102)
+6*w(101001,001200,010110,100011,012100)+6*w(201000,002100,010101,100002,001210)-48*w(100002,200001,020100,001020,011110)
-18*w(012000,100101,001011,100002,200200)+12*w(020100,111000,100110,010020,001012)-12*w(101001,011001,001101,000210,210010)
+12*w(102000,100110,101001,001200,010102)-6*w(120000,002100,000201,000030,012100)+12*w(020001,200010,010110,001011,011110)
+6*w(200001,002010,101001,010002,100300)+6*w(011001,021000,001110,000021,200200)+6*w(011001,010200,100020,100011,012100)
-30*w(101001,111000,002001,000111,100300)+6*w(110100,021000,100020,000012,011110)-6*w(020001,200100,001020,000003,210010)
-5*w(101010,003000,200001,000300,010102)-12*w(000102,111000,001110,000210,112000)-9*w(021000,001101,100020,001002,200200)
+24*w(100110,102000,100101,000102,012100)-6*w(010101,120000,002010,000120,011110)+6*w(021000,003000,001011,000210,100300)
+12*w(120000,100011,010011,000012,210010)+9*w(200010,210000,001011,100002,010102)+12*w(110100,021000,100110,100011,001012)
-3*w(201000,100002,002010,010101,001300)+12*w(110100,001101,001110,100011,012100)+24*w(110100,011001,011010,000120,011110)
+9*w(030000,000012,100020,100002,210010)-6*w(201000,012000,000201,001101,001210)-72*w(110010,111000,101010,000111,010102)
+12*w(100101,011001,001110,000210,112000)-3*w(020001,012000,001011,000120,200200)-6*w(200001,110010,001110,010002,011110)
+48*w(110010,000210,011010,010011,012100)-42*w(201000,000102,000111,011001,210010)+4*w(300000,101010,101100,000003,010102)
-3*w(002001,110001,020010,001020,100300)+36*w(000210,011100,001110,011010,012100)+6*w(102000,110001,001200,100020,010102)
-12*w(012000,011100,000012,001110,200200)-6*w(020001,011001,101010,001020,100300)+6*w(201000,010101,001101,000012,210010)
+12*w(000201,110001,101010,011010,011110)-6*w(101001,200100,000210,000003,112000)-6*w(102000,011100,001200,100020,010102)
-6*w(010200,100011,110010,001011,012100)-3*w(101100,201000,002100,000003,001300)-6*w(102000,002100,100002,001101,100300)
-6*w(200001,010200,001011,001002,210010)-12*w(110100,011001,110010,000021,011110)+5*w(030000,011100,200100,000030,001012)
-18*w(201000,110001,101100,000021,010102)+6*w(002100,011100,110010,001011,001300)-12*w(110100,000120,011010,010011,012100)
+6*w(102000,111000,100002,000012,100300)+15*w(100002,200100,011001,000012,210010)+12*w(010101,111000,110010,000021,011110)
+24*w(100110,110001,101100,002010,010102)-6*w(002010,100200,000300,001002,112000)+3*w(002001,200001,010002,100011,200200)
+6*w(111000,000210,010020,001101,012100)+18*w(111000,002100,010101,100011,001210)-12*w(011100,120000,100020,000012,011110)
-6*w(010002,201000,000111,001101,210010)+30*w(200001,101010,011010,010110,010102)-12*w(102000,200100,011100,000201,001012)
+6*w(101001,011010,100002,010011,200200)+13*w(021000,030000,011010,000030,000220)-12*w(120000,001110,101010,010020,010102)
-6*w(002001,000300,100011,100101,112000)+6*w(101010,010110,020010,001101,020020)+3*w(012000,020100,000210,000030,012100)
-12*w(011001,002001,110100,001020,100300)+6*w(011100,021000,100020,001011,001300)+12*w(102000,012000,100101,010101,000220)
-6*w(210000,010020,100011,101001,010102)+6*w(111000,010101,100020,001101,020020)-24*w(120000,100200,100110,002001,001012)
-18*w(011001,000300,002100,100020,012100)-6*w(003000,001200,010011,011010,100300)-12*w(012000,101100,110010,010002,000220)
-12*w(111000,010002,000012,101010,200200)+6*w(020010,200010,101010,001101,010102)-24*w(120000,101001,000021,100101,020020)
+24*w(110001,010110,001110,000111,112000)+42*w(001200,011010,011100,000120,012100)-36*w(101100,010101,020010,001020,011110)
-3*w(020001,001002,200010,002010,100300)-6*w(001011,011010,020010,100002,200200)-18*w(111000,201000,010110,000021,010102)
+24*w(110010,001011,010110,110001,020020)-12*w(200100,110010,020010,010011,001012)-6*w(020001,102000,000210,010020,011110)

+12*w(111000,001101,000210,011010,020020)+6*w(101001,003000,000210,010002,200200)-18*w(020100,100020,110010,002010,010102)
+6*w(120000,002001,011010,010110,000220)+6*w(101001,003000,010200,001011,100300)-18*w(110010,000300,002100,001011,012100)
-12*w(210000,000210,001110,000003,112000)+6*w(011010,110100,011100,000021,020020)+6*w(021000,001101,100110,002010,001300)
+24*w(101100,011100,001020,110010,010102)-6*w(101010,110010,020001,011001,000220)-6*w(102000,011001,000111,101001,100300)
+3*w(000201,200010,110010,001002,012100)-6*w(110001,102000,000300,110010,001012)+6*w(110001,100101,011100,001020,020020)
+12*w(200001,011010,001002,010011,200200)+3*w(210000,002100,011001,100002,000220)-6*w(300000,020010,101010,000012,010102)
-12*w(012000,101100,010200,001011,001210)-12*w(011100,000201,011010,000120,112000)+12*w(001200,011010,110100,000021,012100)
+24*w(011010,010110,200010,010002,020020)+3*w(021000,002010,010110,010020,001300)+3*w(021000,101010,020001,010020,000220)
-12*w(300000,110001,101001,000021,010102)-12*w(101100,011100,100110,110001,001012)+6*w(030000,001110,010020,000120,012100)
-12*w(100002,021000,000120,200001,020020)-6*w(200001,002010,002001,010101,100300)+12*w(012000,011001,110001,100110,000220)
+6*w(020010,003000,010200,000120,020020)-12*w(010002,011100,001011,101010,200200)-9*w(002001,011100,001200,002010,100300)
+12*w(100200,001110,010020,011001,012100)-72*w(010110,111000,000111,000021,121000)-9*w(210000,003000,000201,100020,010102)
-12*w(030000,002010,100110,011001,000220)-6*w(021000,002100,000210,010020,020020)-12*w(111000,001011,011010,000102,200200)
+6*w(012000,001101,101010,010011,100300)+6*w(010200,111000,010011,000030,012100)-18*w(000210,100020,001011,020001,121000)
-6*w(300000,100101,101010,001002,010102)-6*w(102000,011001,002100,010200,000220)-6*w(200001,020001,000030,110001,020020)
-6*w(102000,020100,001011,000012,200200)+6*w(111000,002100,100110,010002,001210)-4*w(003000,011100,000300,000120,012100)
-6*w(020010,200010,101010,100002,010102)+24*w(110001,000210,001110,100002,112000)+6*w(210000,011100,002001,100002,000220)
+3*w(030000,011010,000120,010020,020020)+24*w(210000,003000,001200,000012,001300)+6*w(012000,100101,001011,011010,100300)
-6*w(300000,010020,011010,001101,010102)+48*w(111000,010110,001110,000111,012100)-6*w(111000,003000,100200,010002,000220)
-3*w(020001,102000,000300,200010,001012)-6*w(010020,002010,001101,100110,030100)-6*w(101001,000120,100020,011001,030100)
-12*w(002010,000210,100020,011001,030100)+15*w(210000,000012,010020,001020,030100)+18*w(110010,011001,100020,000021,030100)
+3*w(001101,200010,001020,100002,030100)-3*w(102000,200001,000120,000012,030100)+30*w(010020,001020,100011,110001,030100)
-6*w(110010,002010,000030,010101,030100)-12*w(011010,001110,002100,000120,030100)+18*w(101010,001110,011100,000021,030100)
+6*w(001020,010002,101100,100020,030100)-3*w(003000,010011,100200,000030,030100)+3*w(011001,020100,002010,100020,001300)
+6*w(201000,011001,101100,000012,001300)-6*w(201000,011100,101010,000003,001300)+6*w(111000,001101,020010,001020,001300)
-6*w(010011,200010,011010,000021,030100)-6*w(012000,011100,010011,001020,100300)+12*w(120000,101010,000120,101001,010102)
+6*w(012000,001101,100110,011010,001300)-3*w(003000,020100,001110,000210,020020)+6*w(012000,011001,110010,100101,000220)
+12*w(200100,001110,000111,011001,012100)+24*w(200010,010101,000111,001011,121000)-12*w(020010,101010,100110,101001,010102)
-54*w(012000,010101,001200,101010,001210)-3*w(002010,020100,002100,000210,020020)+6*w(011001,021000,000021,010020,200200)
-6*w(201000,011001,020001,100011,000220)-24*w(020100,100110,001110,001011,012100)+24*w(100101,010011,200010,000012,121000)
-12*w(010011,011100,200010,101010,010102)-6*w(201000,011100,001011,020001,000220)+6*w(020001,102000,100110,000111,020020)
-3*w(200001,003000,011100,000012,100300)+24*w(003000,101001,001200,100101,001300)-9*w(020010,000300,002100,001020,012100)

-36*w(001011,001200,002100,000210,121000)+24*w(101100,011100,100020,011010,010102)+24*w(120000,110001,100011,002001,000220)
-6*w(020010,102000,010110,000111,020020)+6*w(020001,100011,001020,011001,200200)+6*w(102000,010101,001200,011010,001210)
-6*w(110100,020100,000030,001011,012100)+3*w(200001,010110,010020,000012,121000)+6*w(201000,001200,110010,001011,010102)
-12*w(001101,101100,020100,000030,012100)-3*w(021000,001200,000012,002010,200200)-12*w(200010,102000,101100,000102,010102)
+12*w(110001,021000,100020,000111,020020)-15*w(200100,000102,100020,001002,121000)+18*w(111000,110010,020001,001011,000220)
-21*w(120000,002001,101001,000021,100300)+12*w(010110,100101,110010,001011,012100)+12*w(003000,200100,001200,001002,001300)
+6*w(200001,110100,100020,002001,010102)-6*w(011010,102000,000210,010101,020020)+15*w(200100,100101,000021,001002,121000)
-30*w(012000,011100,100200,002001,000220)+3*w(201000,101100,002001,000003,100300)+24*w(102000,101001,100200,001110,010102)
-24*w(110001,101100,000102,001110,111010)-18*w(002010,010200,100011,100101,012100)+12*w(111000,010110,000120,011001,020020)
+6*w(210000,021000,100002,001011,000220)-18*w(110010,020010,000120,000012,121000)+6*w(002001,020100,001200,101010,001210)
-6*w(020010,200010,100110,002001,010102)+9*w(020001,002001,000120,101001,200200)-6*w(210000,002010,010011,000201,020020)
+9*w(011100,000210,020010,001020,012100)+9*w(210000,003000,011100,000102,000220)+12*w(021000,100101,000111,000030,121000)
-6*w(020100,100020,010020,001101,012100)-12*w(111000,010200,002010,011001,000220)-3*w(010002,003000,011010,000210,200200)
+15*w(010020,020001,000120,100011,121000)+6*w(120000,001110,100011,001101,020020)-24*w(111000,100110,110001,001020,010102)
-6*w(110001,102000,000102,002010,100300)-18*w(012000,020100,101001,100011,000220)-42*w(010200,001020,011010,010110,012100)
+6*w(030000,001200,002010,001020,001300)+3*w(030000,002010,000300,001020,020020)-12*w(200100,001011,110010,011010,010102)
-6*w(001020,101001,100200,000102,121000)-9*w(102000,002001,011001,000210,100300)+12*w(120000,021000,002010,000111,000220)
-6*w(021000,010200,100020,000021,012100)+18*w(003000,110100,001101,000012,200200)-36*w(201000,102000,001110,000201,010102)
-18*w(001020,020100,010200,002010,020020)+12*w(010110,010002,100020,100011,121000)+3*w(012000,002100,100200,010011,001210)
-21*w(021000,012000,020010,000120,000220)+12*w(210000,002010,000102,000210,012100)+6*w(120000,000102,001011,002010,200200)
-6*w(201000,100110,011100,001011,010102)+6*w(011010,010200,100020,011001,020020)-6*w(200010,010200,000021,001002,121000)
-18*w(111000,011010,020010,001101,000220)-6*w(111000,002001,001020,010101,100300)+6*w(012000,200100,000003,002010,100300)
-60*w(110100,001101,002001,001011,200200)+6*w(110100,011010,020001,002010,000220)+12*w(100011,010110,020010,000021,121000)
-3*w(001020,102000,010200,010101,020020)-6*w(120000,201000,100002,000030,010102)-18*w(010200,001020,020010,010020,012100)
-6*w(002100,020100,101010,011001,000220)+6*w(011001,201000,000021,010002,200200)+6*w(003000,012000,010101,000120,100300)
-12*w(010110,110001,100020,000012,121000)+12*w(021000,002001,100200,000120,020020)-3*w(120000,002001,200100,000030,010102)
+6*w(011100,100020,011010,000201,012100)+12*w(020100,011001,101010,101001,000220)+6*w(101001,021000,000030,010002,200200)
-6*w(111000,102000,001200,000102,001210)-6*w(110010,020001,000030,000111,121000)-9*w(020001,110100,001020,010020,020020)
-18*w(002100,001101,200010,110010,010102)-36*w(110010,001200,010011,001110,012100)-w(120000,030000,000030,002001,000220)
-6*w(003000,110001,001110,100101,001300)+15*w(110001,200010,000021,000102,121000)+12*w(012000,100101,002010,100002,100300)
-12*w(010020,020100,100011,101001,020020)+18*w(020001,200001,101010,100020,010102)-6*w(110001,003000,101010,000102,100300)
-18*w(102000,011100,000210,101010,010102)-6*w(001101,000111,110100,001020,121000)-6*w(010002,003000,110010,000111,200200)

-6*w(003000,110010,010101,110001,000220)-12*w(200010,011001,000111,100101,012100)-12*w(010002,200010,020010,010020,110011)
-9*w(210000,201000,001020,000102,010102)-6*w(201000,002001,011100,000012,100300)-12*w(100110,101100,001110,000003,121000)
-6*w(201000,010002,002010,000102,200200)+3*w(120000,003000,010101,010020,000220)-6*w(110010,200001,110001,000012,020020)
-6*w(101100,002001,100101,000210,012100)-6*w(300000,200001,100002,001011,010102)+6*w(111000,110100,002010,000102,001210)
+6*w(101001,110001,011010,000012,200200)-9*w(030000,000111,001020,000120,121000)+9*w(021000,110100,010020,002001,000220)
-6*w(111000,002001,000210,010110,020020)+6*w(020010,000210,101010,001101,012100)+54*w(020100,101010,110010,001020,010102)
-3*w(210000,001002,002100,001011,100300)-9*w(002001,010002,001200,101010,200200)-2*w(030000,100101,000021,000030,121000)
-9*w(021000,201000,011100,000012,000220)+24*w(210000,001011,010110,010011,020020)+3*w(001002,010200,200010,001110,012100)
-24*w(100110,200010,002010,020001,010102)+18*w(030000,011010,100011,101001,000220)+6*w(200100,000111,110001,000012,112000)
+12*w(201000,100101,110010,001011,010102)+12*w(021000,010101,001011,001020,200200)-6*w(100200,101100,001011,010011,012100)
-6*w(102000,011100,101010,000003,100300)+12*w(030000,200010,100020,000003,110011)+6*w(012000,011100,001200,011010,000220)
-18*w(200010,102000,100110,010002,010102)+12*w(110100,200100,010020,011001,001012)+6*w(111000,000201,002010,101001,001300)
-6*w(200100,001110,010020,010002,012100)-6*w(201000,102000,010002,000012,100300)+12*w(021000,011100,000210,001020,020020)
-12*w(102000,110100,020001,001011,000220)+30*w(101001,012000,200010,000210,010102)+6*w(200100,100110,010002,000012,112000)
-12*w(101001,012000,010002,000120,200200)-12*w(010200,011010,100020,001101,012100)-12*w(012000,000120,020100,001110,020020)
-12*w(021000,111000,011100,000021,000220)-42*w(102000,010101,110010,010011,001210)-12*w(002001,010200,200010,101010,010102)
+6*w(030000,200010,010110,010020,001012)-6*w(111000,002001,011100,000120,001300)-3*w(000201,021000,110010,000030,012100)
+9*w(012000,002100,010200,011010,000220)-6*w(110010,011001,000120,110001,020020)-6*w(111000,110100,001002,000120,020020)
-18*w(020100,200010,101001,100101,001012)-24*w(120000,001110,000210,001011,012100)-12*w(020100,200010,010011,001110,002101)
+3*w(012000,002100,001200,000012,200200)+6*w(030000,101001,001101,100020,001210)-12*w(101001,101100,001200,101010,010102)
-12*w(020010,111000,001020,000201,020020)-6*w(030000,000201,001020,000120,112000)+12*w(200100,010101,001110,011010,002101)
-9*w(010200,000210,011010,002010,012100)+18*w(110100,002001,011010,001110,001300)-6*w(012000,010110,200010,001110,010102)
+6*w(021000,002001,001110,010020,100300)-3*w(003000,100110,000210,020001,020020)+12*w(120000,110010,100011,010110,001012)
-6*w(111000,003000,010101,100101,000220)+6*w(011001,110010,001020,010002,200200)-12*w(210000,201000,001101,000021,010102)
+3*w(010200,001200,010020,002010,012100)-9*w(012000,200100,001002,001011,100300)+9*w(001020,021000,010200,010020,020020)
-48*w(111000,101010,011001,010101,000220)-72*w(010110,011100,000111,001110,112000)-3*w(210000,201000,100002,000021,010102)
+6*w(111000,011010,000021,010002,200200)-12*w(201000,000120,010110,010002,012100)+6*w(111000,002100,100101,100002,001210)
+6*w(210000,002010,010110,000102,020020)-3*w(010200,002001,000201,100020,112000)+12*w(012000,100101,100011,010110,020020)
+6*w(010200,021000,010020,000030,012100)+3*w(021000,200001,002010,000012,100300)+6*w(002001,101001,010200,101010,001300)
+24*w(111000,100101,010110,001110,002101)-6*w(210000,101010,101001,000111,010102)-24*w(020100,200100,110010,001011,001012)
+6*w(030000,200100,000021,001011,020020)+9*w(030000,001200,001020,000120,012100)+21*w(210000,020100,002010,000012,001210)
-12*w(101001,012000,010110,000012,200200)-6*w(111000,110010,100011,000201,002101)+6*w(011010,101100,200010,100002,010102)

+6*w(100011,101100,020001,001110,020020)-3*w(002010,000201,002100,000300,112000)+12*w(200100,101001,000111,001101,012100)
 -36*w(002001,002100,011100,001110,100300)-12*w(102000,100200,011001,001011,001300)-9*w(101001,102000,100200,000201,002101)
 +12*w(200010,102000,010101,100011,010102)+12*w(021000,200100,001002,000120,020020)+6*w(012000,100200,100110,020010,001012)
 -12*w(110100,100020,001110,010002,012100)-6*w(210000,003000,010101,000111,001210)+6*w(102000,011001,000012,010110,200200)
 -4*w(201000,003000,000201,000300,002101)+12*w(110010,102000,001110,100101,010102)+6*w(010101,012000,000300,000030,112000)
 -6*w(210000,102000,100101,000021,010102)-48*w(101001,100200,110001,100011,002101)-12*w(120000,200100,000021,001002,020020)
 -12*w(002001,012000,010101,000120,200200)+15*w(201000,003000,001101,000102,100300)-12*w(020100,100110,010020,001011,012100)
 -12*w(102000,200100,010101,001020,010102)+12*w(210000,001101,002100,000210,002101)+15*w(200001,012000,100200,100101,001012)
 +6*w(001020,111000,010200,001101,020020)+6*w(200001,001200,000111,110001,012010)+24*w(012000,010110,200010,100011,010102)
 -6*w(001200,011100,100011,110010,002101)+6*w(002001,011100,001101,101010,100300)+12*w(111000,000102,100110,001110,012100)
 +12*w(120000,000201,000120,001011,112000)+9*w(120000,100020,010020,010002,020020)+6*w(012000,001101,100101,001011,200200)
 +6*w(120000,011001,100110,000120,002101)+18*w(120000,001020,011010,100110,010102)-3*w(300000,011001,200100,000102,001012)
 -60*w(101001,100101,002100,000210,012100)+6*w(002001,111000,001101,001110,100300)+3*w(001020,011100,002100,010200,020020)
 -4*w(300000,001101,000003,002001,200200)+6*w(011001,002100,200100,000210,002101)-6*w(210000,012000,000111,100020,010102)
 +6*w(210000,010020,101010,001101,010102)-48*w(010011,002100,001200,110010,020020)-6*w(210000,001200,010011,001110,002101)
 +3*w(012000,002001,100200,000012,200200)+21*w(210000,012000,010110,000012,001210)-6*w(300000,002001,000210,000102,012100)
 +30*w(011001,000210,100110,010011,112000)-6*w(200010,111000,100110,001002,010102)-6*w(111000,000300,010110,002010,002101)
 -6*w(101100,011100,110001,000021,020020)-6*w(111000,003000,000201,001110,001300)-6*w(110001,012000,002010,000111,100300)
 +12*w(002100,110100,010110,000021,012100)-\36*w(011100,200100,011010,010110,001012)-6*w(300000,101010,002100,000102,010102)
 +6*w(101100,200010,110001,000102,002101)-6*w(111000,011100,000120,010011,020020)+6*w(010101,011100,001011,002010,200200)
 -12*w(021000,110010,011010,000111,001210)-18*w(002010,001200,010200,001110,012100)-12*w(100011,002100,010200,000111,112000)
 -12*w(210000,102000,010110,000021,010102)-54*w(011100,111000,001110,000210,002101)+6*w(102000,020100,000030,010101,020020)
 -12*w(111000,001101,100110,002001,001300)-18*w(011001,012000,002010,000210,100300)-3*w(000201,101100,200010,001002,012100)
 +12*w(201000,011100,001011,001002,100300)-6*w(002001,002100,100200,200010,010102)+6*w(002010,200100,010110,010002,020020)
 -12*w(021000,001002,101010,000111,200200)+12*w(021000,001200,001020,000210,012100)+42*w(111000,001101,001200,100110,002101)
 +3*w(010200,020010,000021,100011,112000)+6*w(003000,012000,100101,000111,100300)+6*w(110010,120000,002010,000120,010102)
 -3*w(120000,002010,100011,000201,020020)+6*w(002100,011001,100011,010011,200200)+21*w(120000,101001,100200,000021,002101)
 -42*w(100110,001200,011100,001011,012100)+12*w(300000,100101,110001,010011,001012)-6*w(210000,010020,101010,100002,010102)
 +6*w(012000,010110,100200,001011,020020)+6*w(120000,002010,011010,000012,100300)+6*w(012000,000201,101010,101001,001300)
 +24*w(101100,110100,101010,000102,002101)-30*w(111000,000111,000300,002010,012100)-3*w(010200,020010,100020,000012,112000)
 +18*w(201000,200100,100011,001002,010102)+3*w(201000,010110,010020,010002,020020)+3*w(100002,102000,100200,001200,002101)
 -12*w(002100,011100,001011,010011,200200)+3*w(003000,101100,002001,000201,100300)+24*w(101100,001101,010020,010110,012100)

+6*w(030000,200010,001110,010110,001012)-6*w(111000,011001,000120,002001,100300)-10*w(300000,002100,100200,000003,002101)
 +72*w(011100,010011,110010,000120,012100)-3*w(003000,200001,000102,100002,200200)-12*w(110001,002001,010011,000111,300100)
 -12*w(111000,010020,100110,101001,010102)-5*w(003000,200100,011100,000300,001012)+6*w(110100,101100,001200,001011,002101)
 +24*w(011001,101001,001101,101010,100300)+3*w(001101,001200,020010,100020,012100)+3*w(003000,020100,002010,000210,001300)
 -18*w(010020,120000,110010,000012,020020)-12*w(002010,110100,101100,100011,010102)+6*w(011001,100101,100200,000021,112000)
 +4*w(101100,003000,100101,000300,002101)+6*w(020001,101100,200010,001002,001210)+6*w(101100,011010,000300,001011,012100)
 +6*w(101010,011010,020010,000003,200200)+12*w(101010,101001,010110,010101,020020)+18*w(201000,101010,010110,100002,010102)
 +3*w(200001,001110,001200,000102,112000)-42*w(011100,020100,100110,001020,002101)+12*w(012000,101100,000102,002010,100300)
 -6*w(110100,012000,010011,001020,001300)-24*w(002010,010110,110010,010101,020020)+36*w(111000,001110,101010,100101,010102)
 -54*w(020100,001020,010110,001110,012100)+6*w(200100,101010,010110,010002,002101)-6*w(111000,200100,100101,100002,001012)
 -6*w(111000,001110,200010,001101,010102)+24*w(110100,100011,101100,000012,012100)+12*w(201000,001200,010011,010110,002101)
 +12*w(002001,011100,000012,110010,200200)-6*w(210000,110001,101001,000210,001012)+12*w(010110,110100,001110,002001,020020)
 -9*w(002001,012000,001200,001110,100300)+3*w(201000,210000,000120,001002,010102)+3*w(210000,000201,100020,001002,012100)
 +12*w(200001,110001,002100,000210,002101)+6*w(002100,111000,011100,000021,001300)-9*w(003000,010200,000201,000120,112000)
 +6*w(110001,011001,100020,000003,300100)+12*w(210000,010101,100020,002010,010102)-12*w(111000,011100,020010,000021,001210)
 -45*w(200100,101001,100200,001002,002101)+6*w(100200,100101,001101,002010,012100)+12*w(010002,111000,002010,000111,200200)
 -6*w(011001,010110,110100,001020,020020)+21*w(201000,010200,100200,002001,001012)-6*w(200001,110100,001020,101001,010102)
 -6*w(002001,102000,101100,000102,100300)-36*w(010002,002100,100200,200010,002101)+18*w(000300,002100,010020,011010,012100)
 +3*w(020100,003000,001110,010020,001300)+6*w(011001,002001,010011,000210,300100)+18*w(002010,010200,100110,000102,112000)
 -6*w(200001,011010,100110,101001,010102)+18*w(110100,101001,000201,001020,012100)+18*w(210000,101010,101100,000012,010102)
 -6*w(201000,102000,010200,000003,001210)-3*w(021000,101001,000021,100002,200200)-15*w(210000,012000,100200,000111,001012)
 +24*w(111000,100200,001101,100011,002101)+12*w(011001,002100,000201,001011,300100)+18*w(101001,100200,010101,001020,012100)
 -12*w(102000,010110,101010,100101,010102)-6*w(200100,020010,000021,010101,012010)-3*w(201000,110001,002010,000003,100300)
 +18*w(200100,010200,001101,002010,002101)-18*w(020001,000120,001110,010110,112000)-3*w(210000,011010,000012,000003,300100)
 -12*w(011010,101100,101010,100101,010102)+3*w(012000,001200,000210,010020,012100)-6*w(111000,100200,000012,200001,002101)
 -24*w(010002,110001,101010,001011,200200)-48*w(111000,012000,100200,000210,001012)+3*w(300000,003000,000102,010101,001210)
 -48*w(201000,110010,010011,000102,020020)+6*w(111000,001011,200010,100101,010102)-6*w(200100,102000,000210,000003,012100)
 -12*w(200100,101010,000111,020001,002101)-12*w(010101,012000,100200,000120,012010)-6*w(110010,020010,000120,000102,112000)
 -12*w(111000,011001,100011,001011,100300)-6*w(002001,010011,010110,100002,300100)+5*w(010002,003000,000300,001011,300100)
 -18*w(010002,000111,110100,001020,211000)+18*w(003000,010002,200010,001101,100300)+12*w(120000,101010,010011,100020,010102)
 +6*w(200100,100101,110001,011010,001012)+6*w(110001,100200,010101,001020,012010)+12*w(111000,001200,001020,000201,012100)
 +3*w(012000,002100,000201,000012,300100)+6*w(002001,000300,100011,010011,211000)+3*w(003000,010101,200010,001002,100300)

-6*w(102000,110100,001200,001020,010102)+6*w(000003,100101,100200,101010,112000)+6*w(010002,102000,001101,001110,200200)
+6*w(102000,000300,010020,010011,012100)+12*w(001101,011100,100011,000111,211000)+6*w(200001,010110,101010,010002,020020)
+3*w(102000,200001,002100,000210,010102)-16*w(300000,011001,101100,000003,001210)-30*w(300000,110010,010011,010101,001012)
+9*w(010002,102000,001200,001011,200200)+12*w(010101,020001,000030,010020,211000)+3*w(021000,001002,000111,010020,300100)
-6*w(020010,200010,001110,000102,012100)-6*w(300000,100110,002100,001002,010102)+6*w(110001,002001,011001,100020,100300)
+12*w(110100,010200,000012,001020,112000)-9*w(003000,001101,000102,200001,200200)-2*w(300000,010002,000120,000003,211000)
+6*w(011001,002100,000102,100011,300100)-3*w(210000,011010,002010,000003,100300)-12*w(010002,010101,002010,001110,300100)
+18*w(100002,010110,110010,000012,211000)+5*w(010011,030000,000210,000030,112000)+12*w(102000,011001,010101,000021,200200)
+6*w(101010,200100,101001,100002,010102)+12*w(010101,100110,110010,001011,012100)+3*w(200001,201000,002001,000003,100300)
+3*w(020001,001002,001110,010020,300100)+48*w(120000,000111,010011,000021,211000)-18*w(020001,200100,011010,100110,001012)
+36*w(101010,200100,101100,001002,010102)+6*w(002001,011100,000201,002010,200200)+12*w(002100,012000,000300,000120,012100)
+4*w(001020,003000,020100,000300,020020)+5*w(030000,102000,010101,000030,001210)+12*w(020010,001101,000111,001110,211000)
+12*w(021000,100200,110010,100011,001012)+9*w(021000,200010,010011,100020,010102)+30*w(002001,100200,010200,001110,012010)
+6*w(300000,001101,100101,000012,012100)+6*w(011001,001101,101010,000102,300100)+12*w(111000,101001,001011,010011,100300)
+3*w(100002,020001,000030,100101,211000)-12*w(000201,101100,100011,010011,112000)+12*w(012000,100200,100020,011010,010102)
-3*w(012000,002001,010011,000210,200200)+12*w(001101,101100,020010,000120,012100)-3*w(030000,102000,000111,001020,001300)
-3*w(201000,012000,100110,000003,001300)+3*w(201000,002100,001110,010002,001300)-6*w(020001,011100,101010,001020,001300)
+6*w(200001,010011,100110,001002,120010)-3*w(003000,021000,000201,100020,001300)+6*w(021000,002001,101010,000210,001300)
-6*w(111000,012000,100011,000111,001300)+6*w(011001,003000,110010,000210,001300)+6*w(020001,101001,010110,000030,120010)
+12*w(002001,000111,110100,001110,120010)+3*w(010002,012000,100200,000030,120010)-6*w(101001,110010,000120,010002,120010)
-12*w(102000,010011,100020,100101,020101)-3*w(110010,001200,010020,002010,020101)-12*w(020010,101001,101010,000120,020101)
+6*w(100020,101100,200001,001002,020101)-6*w(101001,100011,110100,001020,020101)+6*w(201000,200010,001002,000111,020101)
-6*w(001020,102000,110100,000111,020101)+12*w(110001,001110,101100,001020,020101)+6*w(200010,000021,200001,011001,020101)
-3*w(111000,000021,100200,002010,020101)+24*w(111000,100110,100020,001002,020101)-9*w(210000,100011,100020,001002,020101)
-10*w(110010,003000,000300,001020,020101)+24*w(001110,011001,200010,100011,020101)-48*w(001110,011100,101010,100011,020101)
-36*w(012000,100110,000210,002010,020101)+30*w(102000,000120,101100,001101,020101)-15*w(111000,200100,000030,001002,020101)
-12*w(101001,200100,001011,001110,020101)+12*w(101010,001200,100020,011001,020101)+48*w(111000,101100,001020,000111,020101)
+12*w(110010,110001,001011,100020,020101)+12*w(010011,200010,101010,100002,020101)-12*w(210000,002010,000210,001011,020101)
-12*w(300000,010020,010011,001011,020101)+6*w(100002,101100,002100,100020,020101)-3*w(111000,003000,000120,000210,020101)
+12*w(120000,101100,000030,001011,020101)-12*w(210000,110001,001011,000030,020101)+9*w(111000,000120,001200,002010,020101)
+12*w(012000,011100,000030,100110,020101)+6*w(111000,000120,100101,002010,020101)-3*w(101010,012000,001200,000120,020101)
-6*w(003000,200100,001101,000120,020101)-18*w(002001,100110,110010,010020,020101)-6*w(003000,100110,020100,000030,020101)

+6*w(102000,010110,001200,001020,020101)+12*w(120000,101100,001020,000021,020101)-24*w(012000,000210,200010,001011,020101)
 +6*w(020010,200100,101001,001020,010102)+6*w(011001,001200,100011,001002,300100)-6*w(101001,000201,000300,002010,112000)
 +12*w(101001,011010,010101,000120,210001)+12*w(120000,001101,000210,100011,012010)+6*w(002001,020001,002010,100110,100300)
 -12*w(000102,101100,001110,010011,211000)+12*w(003000,100110,110100,100011,010102)-6*w(120000,100110,001101,001011,020020)
 +24*w(102000,100200,011100,100101,001012)-18*w(020010,001110,011010,000210,012100)+6*w(101100,003000,110100,000012,001300)
 +6*w(200010,100200,000003,001002,211000)-24*w(003000,001101,011100,001110,100300)+21*w(102000,200100,000201,002010,010102)
 +6*w(010002,110100,002010,000012,300100)+12*w(010002,100110,010110,010020,112000)-12*w(011001,001110,001200,000111,211000)
 -3*w(021000,001110,010200,000030,012100)-6*w(101001,021000,010020,000012,200200)-12*w(002001,101100,001200,200010,010102)
 +3*w(020001,110001,002010,001020,100300)+6*w(020001,001002,110001,000030,300100)+9*w(020100,200100,200010,001002,001012)
 -9*w(100002,102000,000102,000210,211000)-18*w(120000,001200,000111,001110,012010)-48*w(010110,011001,100110,001110,012100)
 +6*w(101001,101100,200010,010011,010102)+18*w(000012,110100,001110,100002,211000)+6*w(110010,102000,001200,001110,010102)
 +6*w(210000,011100,001200,001110,001012)+6*w(100101,201000,100110,010002,101002)-6*w(012000,100011,010110,000003,300100)
 -6*w(012000,100101,110010,100002,001210)+6*w(020001,001101,002010,010020,200200)+6*w(210000,001101,000120,000003,211000)
 +18*w(102000,200010,110010,000102,010102)+12*w(020001,200010,000120,000102,112000)+5*w(011001,003000,000300,000012,300100)
 -6*w(100011,201000,100101,000003,210001)-3*w(201000,011100,002010,000003,100300)+3*w(021000,101010,010020,000003,200200)
 -12*w(101001,101100,000201,000012,211000)+9*w(201000,200010,110010,000003,010102)-12*w(011010,200100,001011,010101,020020)
 -\18*w(200100,100011,000012,010101,112000)+6*w(010002,001110,001200,101010,210001)+6*w(021000,100002,100011,002010,100300)
 -3*w(003000,020100,001101,100020,001300)+24*w(020001,000201,100020,001011,211000)-12*w(101100,011001,200010,100011,010102)
 -6*w(020010,012000,001200,000120,020020)+12*w(210000,101100,001200,001101,001012)+24*w(010011,200100,000021,011001,210001)
 -27*w(020001,002010,100020,011001,100300)-6*w(011001,021000,010011,000030,200200)+48*w(110010,001101,000111,010011,211000)
 +18*w(011001,011100,002010,001110,100300)+18*w(200001,010200,101010,100002,101002)-18*w(002100,100110,000210,010002,112000)
 +12*w(210000,102000,000120,010011,010102)+30*w(010002,100110,001011,010110,211000)+6*w(100002,011010,010020,010002,300100)
 +12*w(102000,010002,001200,101010,001300)-6*w(200001,010101,020010,000021,111010)+6*w(011001,110001,002010,001110,100300)
 +6*w(210000,011100,020010,000120,001012)-12*w(201000,102000,000300,001011,010102)+12*w(200001,001101,000111,100002,211000)
 -6*w(101001,101100,000102,001002,300100)+6*w(101100,010011,011010,001002,200200)+12*w(200001,111000,000210,001101,101002)
 -3*w(010200,200010,100011,000003,112000)-6*w(111000,021000,001011,000021,100300)-6*w(020010,002100,200010,001110,010102)
 -12*w(110001,010101,000030,100002,211000)+6*w(020100,011100,002100,000030,020020)-12*w(010200,101100,100110,001002,012010)
 -12*w(100101,001101,001200,001011,211000)-12*w(210000,001101,200010,001011,010102)-12*w(010200,101100,110010,101001,001012)
 +12*w(100200,010101,001101,002010,111010)+6*w(110001,003000,001110,010011,100300)-6*w(001002,002001,010200,100011,300100)
 -42*w(102000,010101,001101,101010,001300)+36*w(001002,200100,000201,001011,211000)-6*w(011100,200100,110010,000012,101002)
 +12*w(001200,100101,001101,001110,112000)-6*w(100002,011100,011010,000012,300100)-6*w(110010,102000,001200,100011,010102)
 -6*w(012000,002100,100011,100101,001300)+60*w(001101,100101,101100,000012,211000)-3*w(010200,020100,100020,010020,003001)

-6*w(210000,110001,000111,001110,101002)-12*w(210000,111000,001200,000111,001012)+9*w(201000,200100,100002,001011,010102)
+6*w(012000,100110,001200,010011,020020)+12*w(100110,100002,001002,100101,211000)-6*w(003000,010101,100011,010011,200200)
-6*w(110100,201000,000300,000012,003001)+6*w(030000,001101,100110,000021,111010)-6*w(020100,100110,000030,010002,112000)
+12*w(002010,110100,110010,010020,010102)+24*w(001002,100002,020010,010020,300100)-6*w(200100,010011,000012,100002,211000)
+6*w(300000,001200,002001,001002,001300)+18*w(210000,101100,000300,000012,003001)+12*w(101100,110010,100110,010002,101002)
-24*w(111000,101001,010200,100110,001012)-6*w(011100,001101,200010,101010,010102)+15*w(001002,020001,001101,100020,300100)
+6*w(100011,002001,000201,001200,211000)-6*w(100002,020001,002010,100011,200200)+15*w(012000,200100,000210,002010,010102)
-3*w(210000,201000,001200,000102,001012)-15*w(100002,200010,010011,000102,211000)-36*w(200100,111000,000201,000111,003001)
-12*w(200010,000120,020001,011001,020020)+12*w(012000,010101,000012,101010,200200)+10*w(300000,100011,010101,000003,111010)
+6*w(101010,111000,200100,000012,010102)+36*w(001101,021000,000210,000120,112000)+42*w(001011,012000,000201,000210,211000)
+6*w(300000,110100,000102,000111,003001)-6*w(001002,011100,000012,110010,300100)+24*w(003000,011001,001200,100110,001300)
+6*w(111000,100200,010020,002010,010102)-6*w(010101,020100,101010,100020,101002)+18*w(100002,011100,100011,000111,211000)
+3*w(120000,020010,000120,200001,001012)+3*w(020010,011010,200010,000102,020020)-6*w(120000,100110,000120,010101,003001)
+12*w(210000,010011,100020,101001,010102)+3*w(002001,010200,002010,010011,200200)+72*w(011001,000201,011010,100110,111010)
-6*w(001002,100101,000201,101010,211000)-6*w(011100,000210,200010,000003,112000)+12*w(001101,011001,000012,110010,300100)
-6*w(120000,102000,100101,000030,010102)+6*w(200100,110100,001110,000003,012010)+6*w(300000,011100,000201,000111,003001)
-3*w(030000,001011,000021,100002,300100)-8*w(201000,003000,010200,000300,001012)-3*w(120000,201000,001101,000030,010102)
+21*w(110100,020100,000210,001020,003001)-12*w(001011,010200,010011,010020,211000)+6*w(020001,011100,100101,000030,111010)
+6*w(001002,003000,110001,000210,200200)+6*w(100011,120000,011010,000111,020020)-12*w(010110,002001,010200,000120,112000)
-24*w(300000,101010,010101,001011,010102)+6*w(000300,010110,020010,101010,003001)-12*w(101100,010110,000012,010011,211000)
-48*w(200001,101010,100101,010101,101002)+6*w(012000,000102,001011,110010,200200)+6*w(030000,100011,000021,001002,300100)
+6*w(201000,001200,110010,010101,001012)+27*w(020010,200010,011010,010020,010102)-6*w(110100,011001,000120,000012,211000)
+12*w(100101,102000,010200,000210,003001)-24*w(300000,101010,000102,010101,101002)+6*w(021000,002001,010101,000030,200200)
+6*w(001101,010101,002010,100002,300100)+15*w(201000,021000,000111,100020,010102)-18*w(000102,102000,010200,000120,112000)
+24*w(010110,001101,002100,000111,211000)-24*w(101100,100101,100110,010101,003001)-6*w(210000,100200,101010,000003,101002)
+6*w(101100,011100,100200,000012,012010)+6*w(012000,000102,100110,001002,300100)-6*w(110100,001002,010020,000210,112000)
-6*w(110001,000102,001011,100110,211000)+6*w(210000,100101,100110,000102,003001)-24*w(001002,001101,020010,010020,300100)
+3*w(111000,002001,200010,000210,010102)-6*w(011001,200010,000210,110001,101002)-6*w(002001,011100,200010,000003,200200)
-21*w(100110,210000,000012,000003,211000)-12*w(101100,110100,101001,010110,001012)-3*w(001002,020100,002100,000021,300100)
-6*w(110001,200100,001200,000111,003001)-6*w(200001,101100,002001,100110,010102)+10*w(300000,011100,000111,000003,111010)
+3*w(020010,010200,000012,001020,211000)-48*w(003000,001200,110010,010011,001300)-12*w(010110,001002,110010,000210,112000)
-3*w(030000,002100,000210,001020,020020)+6*w(111000,000300,100101,100011,003001)-6*w(201000,120000,100020,000012,010102)

+3*w(210000,000012,010110,200001,101002)+6*w(001101,001002,110100,000120,211000)+12*w(101001,011001,200010,000003,200200)
 +12*w(001002,020100,101001,000021,300100)+12*w(010200,100011,110010,000012,112000)-3*w(300000,021000,100020,000012,010102)
 +36*w(110001,000300,101100,100011,003001)+12*w(011100,100200,000030,011001,012100)+12*w(001101,101001,010101,000120,211000)
 -3*w(001002,200010,011010,010002,200200)+6*w(120000,002100,002010,000111,001300)-6*w(110001,012000,000102,000021,300100)
 -6*w(010011,002001,001200,000210,211000)-12*w(300000,100200,001002,100002,101002)-3*w(300000,030000,001020,000021,010102)
 -33*w(001002,200100,100101,100200,003001)+24*w(012000,110100,100110,100101,001012)-9*w(003000,000102,100020,020001,200200)
 +6*w(110001,001002,001200,001011,300100)-12*w(020001,000102,001110,100020,211000)-6*w(210000,101100,000111,000003,111010)
 +24*w(111000,101100,001200,001020,010102)+12*w(020001,100101,000120,200001,012010)+6*w(001200,100101,100011,010011,112000)
 -12*w(011100,020100,100110,000120,003001)-12*w(011010,001101,001200,000111,211000)-6*w(011001,021000,000111,000021,300100)
 +24*w(020001,100101,101010,100110,101002)+6*w(003000,200100,101100,000111,010102)+72*w(101001,110001,100011,001002,200200)
 +3*w(110100,010200,200010,002001,001012)-21*w(020001,100200,100101,100020,003001)+42*w(001011,000201,020100,001020,211000)
 -6*w(100101,010002,002010,100002,300100)-10*w(010002,003000,000300,100110,111010)-15*w(210000,002100,001200,001020,010102)
 -6*w(102000,010101,000210,100101,012010)-12*w(101100,020100,001200,000021,012010)-24*w(300000,111000,001011,000111,010102)
 +9*w(200100,100011,200001,010002,101002)+3*w(020001,001200,000012,002010,300100)-6*w(200001,010200,000120,110001,003001)
 +18*w(111000,010200,001200,000012,102010)+12*w(000201,101100,010110,001011,112000)+9*w(102000,200100,001011,001200,010102)
 -18*w(011001,101100,002100,000012,200200)+6*w(200001,101100,000111,010002,111010)+3*w(020001,012000,000012,000120,300100)
 +27*w(001002,200100,100200,010002,102010)+6*w(120000,000210,001110,010110,003001)-12*w(101001,200100,020010,010110,001012)
 +6*w(300000,101001,200001,000012,010102)+6*w(300000,000201,001110,010002,012010)+12*w(300000,100011,010101,100002,101002)
 -12*w(000102,110010,011010,001002,300100)-6*w(200100,010002,010020,010101,102010)+6*w(200100,101100,001200,000102,003001)
 -6*w(201000,010011,100200,002010,010102)-18*w(021000,200100,010011,100110,001012)+18*w(110100,001002,002100,001011,200200)
 -21*w(002001,102000,000102,000201,300100)-12*w(101001,010200,010011,010020,111010)+78*w(001101,110100,010200,001011,102010)
 -9*w(300000,120000,001020,000012,010102)-8*w(110100,030000,000210,000030,003001)-18*w(100200,200001,000012,100002,112000)
 -18*w(010002,100200,200010,101001,101002)+18*w(003000,000102,110010,010011,200200)-12*w(120000,000201,100101,001011,102010)
 -18*w(210000,110001,100011,001020,010102)+6*w(101001,100200,010200,001110,003001)+6*w(003000,100101,000102,100002,300100)
 +6*w(210000,021000,000201,100020,001012)-3*w(210000,000300,001002,100002,102010)-24*w(003000,010002,001200,200010,001300)
 +6*w(100002,102000,010200,100110,101002)-12*w(201000,101100,001011,010110,010102)+6*w(201000,100002,000300,100101,003001)
 +36*w(020010,002100,001200,010020,020020)+6*w(011010,000300,100020,010002,112000)-18*w(002100,100101,010200,001101,102010)
 -60*w(101001,001002,010101,101010,200200)+6*w(030000,001002,000210,100020,111010)-12*w(300000,002010,101100,000102,010102)
 +6*w(020100,200010,010011,000210,003001)-3*w(210000,010002,000021,001002,300100)-24*w(011100,110100,100020,110001,001012)
 +12*w(100002,110100,000210,011001,102010)+12*w(010002,001101,110010,002010,200200)-6*w(210000,003000,000210,100011,010102)
 +12*w(020100,101010,000111,010020,012100)+9*w(001002,102000,100002,000201,300100)-6*w(101001,000300,100110,110001,003001)
 +12*w(011001,100200,010101,010020,102010)+6*w(001002,000300,100020,110001,112000)-6*w(011100,100200,010110,100011,003001)

+6*w(030000,002001,000111,001020,200200)-24*w(020001,001200,010110,001110,102010)-6*w(200100,002100,101010,100002,010102)
+6*w(011001,002001,001200,000111,300100)+12*w(120000,200001,100101,100011,001012)+48*w(110001,011001,100011,000210,111010)
+6*w(011100,201000,011010,000012,001300)-12*w(002001,110100,000300,100110,003001)+12*w(101100,020100,001011,000201,102010)
-6*w(201000,110010,001110,100002,010102)-24*w(110001,002001,001101,000111,300100)+6*w(010200,010020,100020,010002,112000)
-18*w(210000,100200,000012,101001,101002)+6*w(111000,000201,000300,002010,012010)-12*w(201000,101001,000300,000201,003001)
+12*w(101001,010200,010110,010011,102010)-48*w(101010,102000,101100,000201,010102)-16*w(110010,003000,000300,010011,020020)
+24*w(210000,011010,000210,110001,001012)+6*w(210000,000102,100110,101001,101002)-12*w(111000,001011,010110,001002,200200)
+6*w(010101,120000,000201,001020,102010)+12*w(001101,110100,001200,100110,003001)+12*w(101010,111000,001200,100011,010102)
-36*w(002001,000102,011100,001110,300100)+18*w(101001,100200,000021,010101,112000)-24*w(101100,002001,200010,010002,001300)
-12*w(111000,010110,020010,100110,001012)+6*w(021000,000300,001011,010110,102010)-6*w(001101,102000,110100,000210,101002)
-6*w(210000,001110,110010,001011,010102)+3*w(001002,201000,010101,000012,300100)+3*w(300000,100110,010002,000201,003001)
-6*w(101100,011100,000210,010011,012010)+15*w(110001,010002,200010,000201,102010)+6*w(210000,100011,110010,001011,010102)
+18*w(100200,000102,001110,011010,112000)+6*w(020100,011001,100101,000030,111010)-6*w(020100,001110,110010,001011,020020)
+18*w(200100,100101,100110,010002,003001)+6*w(010002,021000,001110,001020,200200)+30*w(001101,010200,100020,020001,102010)
-48*w(102000,100110,110001,100011,010102)-6*w(101001,200100,020100,010020,001012)-18*w(010002,012000,001011,000210,300100)
-6*w(101001,002100,110100,000210,101002)-6*w(101001,100200,000210,110001,003001)+6*w(030000,101001,001011,000021,200200)
-12*w(100200,001101,110010,010002,102010)-3*w(210000,020001,101010,000030,010102)+72*w(010101,111000,000120,000111,112000)
+6*w(001002,111000,000102,001110,300100)+6*w(110001,003000,000201,000210,111010)+24*w(102000,101100,010020,010110,010102)
-12*w(010101,200001,000111,110001,102010)+6*w(010101,201000,010200,000021,012010)+48*w(010002,200010,110010,000102,111010)
-27*w(020001,010200,100110,100020,003001)-6*w(010101,020100,000030,100011,112000)-6*w(002001,000102,002100,100101,300100)
+6*w(201000,002100,010020,010110,010102)+18*w(100101,010200,002010,010101,102010)+9*w(200001,012000,001011,000102,200200)
+12*w(010101,201000,101100,000111,101002)-3*w(110010,002001,000201,000210,112000)-6*w(200001,001200,000210,110001,003001)
+12*w(012000,010200,100020,101010,010102)+3*w(010002,002001,001200,001110,300100)+6*w(210000,010200,001110,000003,102010)
-6*w(100200,011001,002010,101001,001300)-6*w(100101,110100,001011,200001,101002)-6*w(021000,102000,000300,100110,001012)
+3*w(001200,010200,020010,100020,003001)-6*w(300000,010200,001020,002001,010102)+9*w(003000,010101,010200,000210,102010)
+6*w(000003,201000,010101,001011,300100)+6*w(012000,010101,011010,000021,200200)-3*w(100002,102000,000201,000210,112000)
-12*w(020100,201000,100011,000111,101002)-6*w(101001,000300,010200,101010,003001)+36*w(100101,100200,002001,010101,102010)
+6*w(102000,100101,020010,100020,010102)+6*w(020010,001110,002100,010110,020020)-36*w(011001,010020,020010,100110,020020)
-6*w(011001,001101,020010,001020,200200)+6*w(011100,002100,000300,100110,003001)-12*w(210000,011010,100020,100002,010102)
-12*w(002100,100101,011100,100110,101002)-3*w(020001,100200,020010,000021,102010)+9*w(201000,000003,001110,000300,112000)
+24*w(001002,101001,010200,001011,300100)-12*w(010110,101100,001020,001002,120100)-6*w(300000,020001,000120,000102,012010)
+6*w(011010,102000,001200,100110,010102)+6*w(010101,201000,010200,000012,102010)+3*w(010200,100200,010110,002010,003001)

-6*w(110100,201000,001101,000111,101002)-24*w(210000,111000,000120,010101,001012)-3*w(110010,012000,010020,000201,020020)
-12*w(210000,011100,100011,001020,010102)+24*w(012000,000012,110010,010011,200200)+6*w(000003,200100,020100,100011,102010)
+30*w(001200,011001,100200,100110,003001)+6*w(100101,111000,200010,000102,101002)-12*w(110010,001101,100110,000102,112000)
-18*w(001002,101100,010101,001011,300100)-3*w(101010,200100,002001,001200,010102)-12*w(100002,100101,020100,100011,102010)
+6*w(110100,002001,002100,100011,001300)-3*w(210000,010110,000210,100002,003001)+54*w(102000,100101,101100,000201,101002)
+6*w(021000,200001,110010,000210,001012)+36*w(020010,110100,001011,010020,020020)+12*w(110100,011010,010020,000111,012100)
+12*w(011001,110100,001020,001002,200200)+3*w(030000,000102,001011,001020,300100)-6*w(021000,102000,100200,000210,001012)
-36*w(201000,102000,000102,100110,010102)+12*w(010101,010110,020010,100011,102010)-24*w(001200,010101,100200,101010,003001)
+6*w(120000,001200,000111,100011,012010)-6*w(011001,010011,020010,000021,300100)+18*w(030000,001002,100110,000120,111010)
+72*w(201000,110100,100011,001011,010102)-6*w(300000,021000,000210,010011,001012)+12*w(001200,020100,001011,010110,102010)
+6*w(010101,200010,110010,000201,003001)+6*w(030000,001011,010011,000021,300100)+6*w(102000,011100,011001,000120,001300)
-12*w(102000,000201,011100,100110,101002)+18*w(300000,002100,001101,100011,010102)-6*w(102000,000111,000300,001101,112000)
-6*w(012000,010101,000300,001110,102010)-12*w(003000,200100,000111,000210,021001)+6*w(001002,011001,002100,000210,300100)
+6*w(110001,100110,110010,000201,003001)-48*w(011001,020100,001011,001020,200200)+24*w(110001,100200,101100,001011,101002)
-6*w(300000,012000,000120,010011,010102)-9*w(020001,000300,011100,001020,102010)-24*w(200100,110100,010110,002001,001012)
+6*w(000201,010110,020010,101001,102010)-9*w(003000,012000,001200,000210,001300)+3*w(001002,002001,011100,000210,300100)
+12*w(200100,020100,101010,010011,001012)+12*w(102000,101100,011100,000120,010102)-6*w(010020,102000,000102,100020,030100)
+24*w(100101,000111,110010,011001,111010)+5*w(030000,001200,010101,000030,102010)+6*w(012000,010101,010011,001020,200200)
-3*w(020001,012000,000102,000030,300100)-18*w(010200,001101,000120,101001,112000)-3*w(021000,200100,001020,010020,010102)
-6*w(101010,101001,000120,001101,030100)+48*w(010101,100101,011001,100110,102010)+12*w(110100,011001,100020,100101,101002)
+6*w(002001,010200,002010,100002,200200)+18*w(010020,120000,010110,001011,020020)-12*w(120000,111000,010200,000030,001012)
+18*w(300000,012000,100011,000111,010102)+24*w(011100,010200,010011,010020,102010)+21*w(012000,000120,000210,002010,030100)
-12*w(111000,100101,000120,110001,101002)-9*w(002100,010200,002010,011010,001300)-3*w(002001,100002,002100,000201,300100)
+72*w(100101,011001,100110,000111,112000)+12*w(012000,101100,001110,100110,010102)+9*w(110001,100200,002001,000201,102010)
-6*w(010011,100020,011010,100011,030100)-12*w(102000,200100,101100,000012,010102)-6*w(101001,001002,001101,200001,200200)
-12*w(201000,101100,100200,010002,001012)+18*w(010011,110100,000120,001002,211000)-6*w(110010,012000,000120,000021,030100)
+24*w(010002,111000,000111,001011,300100)-6*w(300000,001101,100110,010002,101002)-6*w(300000,001110,002100,001101,010102)
-3*w(200001,002100,011001,000012,200200)-12*w(120000,001110,011010,000111,002200)+12*w(011100,000210,001011,100101,112000)
-5*w(001002,003000,001101,000300,300100)-24*w(200001,010020,001020,100002,030100)-12*w(120000,000201,000111,002010,111010)
+12*w(102000,001101,100200,101010,010102)-6*w(111000,010200,002010,001011,001300)+12*w(020001,101100,101010,000111,002200)
+6*w(210000,100200,011010,100002,001012)+6*w(210000,001002,001101,000012,300100)-18*w(011010,101010,000120,001101,030100)
+12*w(300000,111000,010011,000021,010102)-12*w(101001,101100,100110,010101,101002)+24*w(011100,101100,010110,001011,002200)

-6*w(101001,101100,011001,000012,200200)+24*w(101010,001200,000111,010101,112000)-12*w(100020,120000,110001,000012,020020)
 +6*w(002010,101100,000021,010110,030100)-6*w(300000,011100,011010,000021,010102)-30*w(111000,000102,020010,000120,111010)
 -6*w(001110,200010,101010,000003,030100)-6*w(021000,020100,100110,100020,001012)+18*w(200001,011001,200010,001110,010102)
 -9*w(200001,010101,001002,002010,200200)+12*w(030000,201000,000030,000102,020020)-12*w(110100,101001,101010,000201,101002)
 -6*w(020010,000012,011010,000210,211000)+6*w(210000,001110,002001,100110,010102)-12*w(110010,110001,001020,000021,030100)
 +24*w(010101,200010,001011,000201,112000)-18*w(120000,010200,000111,001020,012010)-6*w(001002,011001,001110,010110,300100)
 +24*w(001101,011001,000120,010110,211000)-30*w(010002,020100,100110,001020,111010)+6*w(020010,200010,002010,010110,010102)
 +12*w(011100,200010,100110,020001,001012)+6*w(020001,002100,100200,000120,012010)+6*w(100020,101010,100101,001002,030100)
 +6*w(030000,001101,000120,000021,211000)+12*w(120000,201000,000021,000102,020020)+3*w(200001,210000,001110,000102,101002)
 +6*w(011010,101100,020010,100020,010102)+12*w(002001,011100,100011,100002,200200)-9*w(200010,001101,000300,001002,112000)
 +6*w(011010,111000,000120,000021,030100)+3*w(000102,210000,100020,000003,211000)-15*w(010002,002100,001200,001011,300100)
 +6*w(200001,102000,000300,001101,101002)+6*w(110001,000300,002010,000012,211000)-6*w(021000,011100,200010,000210,001012)
 -3*w(102000,001002,100101,200001,001300)+6*w(003000,110100,100200,001020,010102)-3*w(200001,010200,200010,001002,101002)
 -24*w(011001,000012,101010,010101,300100)-6*w(101010,101100,010011,000021,030100)+6*w(010002,001200,011100,000030,211000)
 -45*w(001110,001200,002100,000201,112000)+18*w(110001,002100,000111,002001,200200)+3*w(111000,020001,200010,000030,010102)
 -6*w(020001,000300,100011,002010,111010)+18*w(200010,010020,020001,010011,020020)-\24*w(000201,001110,010011,011010,211000)
 -6*w(021000,101010,000120,000021,030100)+6*w(210000,011100,110010,000111,001012)-18*w(010002,002001,002100,100110,200200)
 +3*w(201000,021000,001200,000030,010102)+6*w(010011,200010,011010,000201,012100)+12*w(011001,001101,011010,000111,300100)
 +3*w(020100,001002,010110,000030,211000)-6*w(001011,100110,011010,010020,030100)+12*w(110100,000021,011010,000201,112000)
 -6*w(102000,200001,001200,001002,001300)-72*w(111000,010101,100020,101010,010102)-12*w(102000,100200,001101,100101,101002)
 -21*w(001002,001101,020100,001020,300100)+12*w(010011,000102,110010,010020,211000)+6*w(002100,200100,020100,001110,001012)
 -12*w(120000,101001,100110,000111,101002)-3*w(101100,001002,002100,200001,001300)+12*w(110001,011010,000201,000021,211000)
 -3*w(021000,010110,001020,000030,030100)+12*w(102000,200010,000120,020001,010102)+6*w(111000,011100,010110,000021,020020)
 +15*w(000201,120000,000021,100011,112000)-24*w(003000,010101,001200,101010,001300)-3*w(020010,101100,000120,000003,211000)
 +24*w(021000,100101,000012,100110,111010)-9*w(110010,003000,000201,200010,010102)-3*w(001002,102000,100020,000210,030100)
 +3*w(001002,003000,010200,000111,300100)+6*w(020001,101100,200010,100101,001012)-3*w(003000,010200,000210,000012,211000)
 -9*w(101001,200001,000102,002001,200200)+12*w(101001,100110,110010,010101,101002)-12*w(210000,101010,002100,000111,010102)
 -6*w(101010,101001,000120,100002,030100)+6*w(120000,010110,001110,001011,020020)+12*w(200100,000120,010011,010002,112000)
 -12*w(002100,000111,010011,010110,211000)+6*w(012000,100200,000300,001011,012010)+12*w(110001,101001,000120,010101,111010)
 -6*w(011100,001110,002100,200010,010102)+12*w(001101,011100,001011,010011,300100)-12*w(101010,011010,000111,100011,030100)
 +6*w(300000,200100,002001,000012,010102)+3*w(021000,000012,010011,010020,300100)+6*w(200001,100110,100101,011001,101002)
 +w(030000,001110,001020,000030,030100)+3*w(021000,000102,002010,010020,200200)-48*w(011001,000102,001110,100110,211000)

+5*w(300000,003000,000300,001011,010102)-18*w(010101,102000,000201,000120,112000)+6*w(110010,101010,000111,020001,020020)
 +30*w(010101,201000,101010,000201,101002)-6*w(200001,000300,001011,110001,012010)+6*w(011010,011100,001020,000120,030100)
 -2*w(300000,001002,000210,000003,211000)+3*w(021000,201000,100110,000021,010102)-12*w(001101,011001,100011,010011,300100)
 -6*w(200100,110100,011010,010011,001012)-6*w(200001,011001,100110,010110,101002)+6*w(012000,100101,101010,001101,001300)
 +24*w(011010,011100,000030,001110,030100)+6*w(110010,002100,000102,000111,211000)+6*w(102000,021000,100200,000030,010102)
 +3*w(200010,021000,001110,000102,020020)-21*w(000201,020001,100020,100011,112000)-12*w(210000,100101,000210,002001,101002)
 +3*w(111000,001200,002010,000003,200200)+24*w(002001,010101,100110,000111,211000)-6*w(200001,000111,001020,101001,030100)
 -30*w(021000,200010,000120,101001,010102)-3*w(010002,002001,000300,002010,300100)+6*w(102000,010101,100020,000021,030100)
 -6*w(101001,000102,000300,002010,211000)+6*w(020001,002001,001011,000210,300100)-5*w(030000,200010,011010,000030,010102)
 -6*w(001200,020100,101010,000111,012010)-6*w(200001,011001,000120,000201,112000)+6*w(020001,101001,010200,000030,111010)
 +12*w(010002,100110,001200,001011,211000)+12*w(010020,101100,000030,011001,030100)-36*w(101001,000003,011100,001110,300100)
 -3*w(201000,210000,010020,000012,010102)+6*w(002100,110100,002010,010011,001300)-12*w(020001,200100,110100,001020,001012)
 +12*w(110001,010110,010011,000021,211000)-27*w(200100,210000,000012,100002,101002)+24*w(200001,111000,101010,000111,010102)
 -12*w(020001,002001,100011,000111,300100)-6*w(002001,001110,101100,000120,030100)+9*w(111000,002001,001200,000012,200200)
 -30*w(100110,010110,011010,000003,211000)+36*w(010101,002010,010200,000120,112000)+4*w(300000,102000,100110,000003,010102)
 +12*w(100200,110010,011010,100002,101002)-6*w(011001,012000,000201,000021,300100)-6*w(101010,100011,000030,020001,030100)
 +3*w(003000,012000,010200,000120,001300)+12*w(000003,100200,101100,001011,211000)-72*w(210000,110100,001011,100101,001012)
 -24*w(110100,001101,002001,000012,300100)+3*w(012000,020100,001011,000021,200200)-30*w(200001,011100,101010,001110,010102)
 -6*w(100101,020100,100020,000111,013000)+24*w(100101,110100,100110,002001,101002)+3*w(000021,101100,200010,001002,030100)
 +3*w(020010,002001,000300,000120,112000)-3*w(012000,200100,000012,000003,300100)-18*w(101010,210000,200001,000012,010102)
 +12*w(100101,100020,011001,000102,211000)+12*w(101001,100200,020100,000021,012010)-36*w(012000,010101,100011,000210,111010)
 -48*w(210000,010110,110010,010011,001012)-9*w(101010,002010,010200,000021,030100)+18*w(110001,000012,101010,010002,300100)
 -24*w(001101,011100,000021,010110,211000)+12*w(021000,102000,100020,000210,010102)+9*w(200100,101001,002001,000003,200200)
 -6*w(020001,001101,110100,000030,111010)+3*w(020010,200010,000210,000003,112000)+3*w(102000,020100,000030,000021,030100)
 -24*w(110010,011010,001110,010101,020020)-9*w(001002,000111,020100,100020,211000)-24*w(300000,210000,001011,000012,010102)
 +12*w(012000,010101,002010,000111,200200)-12*w(300000,020100,110010,000012,001012)-18*w(200001,110100,001110,001101,101002)
 +6*w(111000,110100,000102,001020,020020)-6*w(012000,000102,011010,001110,200200)-6*w(101010,111000,000030,000102,030100)
 -12*w(001101,100101,020100,001020,111010)+12*w(201000,100002,101100,100011,010102)-15*w(010101,102000,000201,000030,121000)
 -3*w(210000,000300,001020,000102,013000)+18*w(101001,000102,011100,001011,300100)-6*w(101100,010002,001101,002010,200200)
 +12*w(111000,100110,000021,001011,030100)-3*w(200001,102000,000300,002010,010102)+6*w(110001,201000,001200,000111,101002)
 +6*w(003000,110100,100200,010020,010012)+12*w(101001,001110,001101,000210,121000)-12*w(201000,020100,000102,001020,020020)
 +3*w(200001,010002,200010,000201,012010)+6*w(300000,102000,010011,000111,010102)+15*w(020010,100200,000111,010020,013000)

+12*w(101010,011010,000120,010011,030100)-12*w(120000,000012,020010,000120,111010)+6*w(100200,010101,001110,001011,112000)
 +6*w(110100,001002,002100,000012,300100)-3*w(021000,001101,002100,000021,200200)-54*w(210000,110100,001011,001020,010102)
 -12*w(020010,201000,200010,000102,010012)-9*w(200001,200010,010101,100002,101002)-3*w(100011,201000,100020,000003,030100)
 -12*w(201000,110100,100101,010011,001012)+9*w(010002,102000,100200,000201,102010)+12*w(001020,100011,200001,010011,030100)
 -9*w(200001,210000,100002,000111,101002)-9*w(200100,002001,002100,000003,200200)-12*w(002001,010101,100020,010002,300100)
 -12*w(110001,100101,001020,000111,121000)+6*w(201000,010110,011010,010020,010102)-24*w(120000,100200,000111,000021,013000)
 -15*w(210000,011010,000012,000030,030100)-6*w(001101,102000,010200,100110,101002)+6*w(000102,011100,002100,002010,200200)
 +12*w(020010,011100,100020,001101,020020)+30*w(001101,100110,010101,001020,121000)+12*w(102000,010110,110010,010020,010102)
 -12*w(110001,201000,010110,100011,010012)-12*w(010011,200010,101010,000012,030100)-3*w(021000,100101,001002,000021,300100)
 -12*w(021000,001011,010011,001110,200200)+12*w(110001,110100,000021,001101,111010)+9*w(200001,000210,001020,010002,121000)
 +30*w(201000,100011,010200,002010,010102)+12*w(110100,001110,000111,100101,013000)+6*w(011010,001101,100020,001110,030100)
 +18*w(101001,000102,011001,001110,300100)-6*w(110100,012000,011010,000021,001300)+12*w(110100,101001,101100,000111,101002)
 +60*w(201000,001101,101100,100011,010102)-5*w(300000,100101,000021,000003,121000)-12*w(200100,020100,100020,002001,010012)
 -72*w(102000,111000,100110,000111,010102)+6*w(300000,001101,110100,000012,101002)-6*w(011100,001101,000201,200001,102010)
 +3*w(030000,002100,002010,000120,001300)-18*w(101001,110100,000021,000111,121000)-5*w(300000,000003,001002,100002,300100)
 +3*w(021000,000120,002100,000030,030100)-48*w(110010,101100,001101,101010,010102)+6*w(210000,001200,011100,000021,101002)
 +3*w(120000,000300,001002,010020,102010)+9*w(011001,002001,000300,002010,200200)-6*w(021000,000102,001002,100020,300100)
 -12*w(000201,000111,101010,011010,121000)+78*w(111000,201000,100011,000111,010102)+6*w(101010,100110,010002,001020,030100)
 -12*w(111000,000201,001110,200001,101002)+9*w(110001,010200,002010,000201,102010)+6*w(001200,110010,000111,110001,012010)
 +6*w(010020,111000,011010,000201,020020)-12*w(100200,000111,001011,011010,121000)-12*w(210000,201000,001011,000111,010102)
 +9*w(001011,012000,100020,000210,030100)+3*w(012000,000201,000210,020010,102010)+6*w(002100,010200,100011,110010,101002)
 -18*w(101001,101100,002100,000003,200200)+6*w(010002,200001,000021,011001,300100)+12*w(000210,010101,001020,011010,121000)
 -6*w(300000,101100,010011,001011,010102)-24*w(020100,100011,110010,000012,111010)+12*w(102000,200001,101100,000111,010102)
 +6*w(110001,100002,101010,001002,200200)-12*w(120000,100011,000030,000102,121000)+6*w(201000,000111,001011,010020,030100)
 -3*w(100002,003000,000210,010002,300100)-12*w(110100,011100,010011,000111,102010)+12*w(200001,210000,000111,010011,101002)
 -48*w(111000,101100,001101,100020,010102)-3*w(210000,000102,011010,002010,001300)-21*w(210000,000012,100020,000102,121000)
 -60*w(001101,010200,110001,100011,102010)-6*w(100002,102000,000111,010002,300100)+24*w(011010,100200,001020,001011,030100)
 -12*w(101001,100101,011100,100110,101002)+12*w(201000,010011,110010,010020,010102)-3*w(011001,102000,000300,000210,012010)
 +60*w(101001,010110,000021,100101,121000)+3*w(101001,000201,020100,010020,102010)+8*w(030000,011010,010110,000030,020020)
 -30*w(002010,000120,101010,010101,030100)+12*w(200100,020001,000030,010002,111010)-24*w(201000,210000,100011,000012,010102)
 +6*w(110001,003000,010011,000111,200200)+12*w(101001,000201,020100,100011,102010)+18*w(001002,110100,100020,000111,121000)
 -12*w(110001,001002,001110,001101,300100)+30*w(011010,111000,000111,000030,030100)-15*w(000201,020100,001200,002010,102010)

+12*w(101010,011001,100020,000111,030100)-3*w(001002,020100,100020,000120,121000)-12*w(111000,101001,000021,010002,200200)
 -12*w(120000,100110,002010,010020,010102)+12*w(021000,100110,010020,001101,020020)-48*w(011001,100101,101100,100110,101002)
 -12*w(120000,100101,010011,000111,102010)-21*w(000021,120000,000030,010101,121000)+6*w(002010,010110,100020,010011,030100)
 -6*w(111000,011100,000012,001011,200200)-18*w(300000,011100,100011,001011,010102)-24*w(101001,001101,100101,001002,300100)
 -24*w(021000,100011,100110,000102,111010)-12*w(120000,010101,001110,000111,102010)-6*w(000111,120000,000030,100002,121000)
 +6*w(210000,001002,001101,101010,001300)-10*w(030000,101010,110010,000030,010102)+3*w(021000,000021,101100,000030,030100)
 +30*w(001002,100002,110010,010011,300100)+3*w(001020,102000,001200,000102,120100)-12*w(020001,100200,000210,002001,102010)
 -18*w(200001,200010,100101,010002,101002)+12*w(101010,110100,011010,010020,010102)+36*w(011010,001101,100110,000111,121000)
 +12*w(020001,101100,001200,000120,012010)+24*w(100110,010011,001110,002010,030100)+3*w(012000,001200,000012,010011,300100)
 -12*w(110100,010110,020010,000012,102010)-12*w(101001,010110,110100,001011,020020)-6*w(030000,000021,001020,100020,030100)
 -36*w(010101,110010,000030,010011,121000)+6*w(010200,101100,011100,000012,102010)-24*w(002001,010200,100110,010110,012010)
 +12*w(020001,200001,200010,000111,101002)+9*w(210000,002001,001200,100020,010102)-18*w(101010,020100,010020,010011,020020)
 +3*w(300000,000021,101001,000012,030100)-6*w(200001,010011,100020,000102,121000)-6*w(020100,020001,000030,100101,102010)
 +12*w(100002,201000,002001,000102,200200)-12*w(200001,010101,100101,001020,012100)-24*w(200001,110001,101010,001110,010102)
 +12*w(110001,001002,100011,001101,300100)+6*w(200001,100011,101010,000012,030100)+6*w(030000,000102,200100,000021,102010)
 +12*w(010101,011010,000120,100011,121000)+6*w(100002,201000,101001,000003,200200)+30*w(300000,010110,011010,001011,010102)
 +6*w(200001,102000,000201,001200,101002)+9*w(100110,020010,001020,020001,020020)-6*w(020100,000201,011010,010020,102010)
 +6*w(200010,011001,100020,000012,030100)+6*w(010011,010020,100011,100101,121000)-9*w(003000,010200,100200,000111,012010)
 -12*w(201000,110100,011010,000021,010102)-6*w(011100,100101,020010,000021,111010)-3*w(020001,001002,011100,000030,300100)
 +12*w(300000,101001,100110,001002,010102)-12*w(010002,001101,110010,001011,300100)-12*w(110100,011010,000120,000012,121000)
 -48*w(010002,011100,100110,001110,111010)-12*w(011001,100011,110010,001002,200200)-6*w(002100,000201,020100,100011,102010)
 +6*w(010011,200010,000120,002001,030100)+24*w(111000,101010,110100,000021,010102)+3*w(003000,110001,000201,000012,300100)
 -3*w(200001,110001,000030,000102,121000)-12*w(001101,110100,101010,010110,101002)-3*w(003000,010200,101010,000003,200200)
 +12*w(030000,001101,100110,000111,102010)-6*w(000021,101100,100020,011001,030100)-6*w(201000,100101,200001,001011,010102)
 +24*w(110001,100110,011010,010011,020020)+3*w(300000,010002,000030,000102,121000)-18*w(012000,002100,101100,000111,001300)
 +12*w(101100,110100,010011,100011,101002)-12*w(111000,000102,001200,100101,102010)-48*w(020001,100020,110010,101010,010102)
 +21*w(201000,001020,001110,000102,030100)-33*w(002001,001101,100200,001002,300100)-60*w(100011,010011,000120,110001,121000)
 +24*w(100101,110100,011010,000102,102010)-3*w(003000,010101,200010,000003,200200)-24*w(111000,000201,110010,000012,111010)
 +6*w(102000,200001,011100,000120,010102)+3*w(030000,100200,000003,100020,102010)-6*w(101001,100200,000012,011001,300001)
 -6*w(100101,010101,002010,001002,300100)+6*w(101100,012000,000201,000111,111010)+12*w(201000,110010,101001,000111,010102)
 +6*w(001020,200100,002001,000111,030100)-6*w(020100,100110,000012,200001,012010)-12*w(010101,102000,000300,010011,102010)
 -12*w(012000,000102,000111,200001,300001)-12*w(111000,100110,000021,020001,020020)-18*w(210000,102000,000102,100020,010102)

+6*w(011100,100101,100200,002010,101002)-6*w(101001,002001,010002,100110,200200)-18*w(011010,001011,010110,100020,030100)
 -6*w(021000,100200,010011,000111,102010)+18*w(002001,011001,001101,000210,300100)+18*w(101001,111000,000201,000012,300001)
 -18*w(300000,010011,011010,100011,010102)-18*w(110001,110100,200010,000012,101002)-3*w(002001,003000,010200,000111,200200)
 -18*w(110010,001011,010011,100020,030100)-18*w(010200,001200,101010,010002,102010)+3*w(111000,200001,000120,010002,020020)
 +3*w(020010,001200,200010,002010,010102)-24*w(200001,020010,010020,000003,300001)+6*w(101001,110100,200010,000102,101002)
 -6*w(110001,102000,000300,000111,012010)+6*w(010011,200010,000021,101001,030100)+24*w(110100,010110,020001,000021,102010)
 -6*w(101001,010200,001011,100002,300001)+6*w(020100,111000,100101,000030,101002)+21*w(002010,102000,000201,000120,030100)
 -12*w(000003,110010,011010,100002,300100)+12*w(020100,010110,010011,001110,102010)-18*w(200100,001101,101010,011010,010102)
 +12*w(020100,002010,011010,001110,001300)+3*w(000003,201000,100200,001002,300001)+12*w(101001,000300,100011,011001,111010)
 +3*w(021000,002001,000210,100110,020020)+3*w(101010,003000,000201,000120,030100)+12*w(011100,100101,010110,100002,102010)
 +3*w(102000,010011,001200,200010,010102)+24*w(010101,021000,100110,000120,012010)-18*w(102000,010101,100011,000102,300001)
 -12*w(110001,011100,010110,100020,101002)+6*w(010002,001002,110010,001110,300100)-24*w(010002,101100,001200,100101,102010)
 +6*w(001020,001101,110010,010020,030100)+12*w(111000,002100,100200,001020,010102)-48*w(100101,011001,001011,101001,200200)
 -9*w(200001,200100,001002,000003,300001)+6*w(100002,011100,001200,100101,102010)+48*w(002001,100200,010200,001011,111010)
 -6*w(010002,001101,011010,001110,300100)-36*w(300000,110001,100011,001011,010102)+6*w(100011,002010,100200,001011,030100)
 -12*w(011001,102000,101100,000111,001300)-6*w(030000,201000,000201,001011,001120)-24*w(111000,011001,000030,100110,020101)
 -42*w(201000,000102,101010,001110,020101)-12*w(002001,100101,200010,100011,020101)-15*w(102000,101100,000201,001020,020101)
 +3*w(300000,020100,001101,001002,001120)-6*w(201000,020100,000201,002001,001120)-3*w(201000,021000,100200,000003,001120)
 +3*w(120000,201000,100101,000003,001120)+3*w(120000,200100,100002,001002,001120)-6*w(021000,102000,000300,010011,001120)
 +12*w(102000,110100,011100,000102,001120)-6*w(120000,201000,000201,001002,001120)-6*w(030000,100101,101100,001011,001120)
 +6*w(110100,010002,020010,101010,001120)+3*w(030000,201000,100110,000003,001120)-6*w(120000,010101,002010,100101,001120)
 -6*w(012000,200100,010101,100002,001120)+24*w(102000,000201,100011,011010,110101)+12*w(002001,020100,110010,100101,001120)
 -12*w(110100,011100,101001,100002,001120)-6*w(210000,020100,000021,011001,001120)+12*w(012000,010110,100011,001110,110101)
 -12*w(012000,000201,001020,110010,110101)+6*w(201000,011010,100101,000012,110101)+36*w(001002,110001,200010,100011,110101)
 -12*w(003000,100101,010110,001110,110101)+12*w(020001,100011,101010,010020,110101)-24*w(110001,010011,001020,200001,110101)
 -12*w(201000,100101,000021,011001,110101)+12*w(102000,000210,010011,011010,110101)+12*w(002001,010200,001020,110010,110101)
 +12*w(101010,001200,100011,011001,110101)-6*w(110001,002100,000210,002010,110101)-24*w(010011,101100,002100,100011,110101)
 +12*w(012000,101100,100020,000102,110101)+6*w(300000,100011,011001,000012,110101)-12*w(011001,002001,000210,200010,110101)
 +96*w(001011,101100,011100,001110,110101)-12*w(030000,100110,002010,000021,110101)-48*w(101100,100101,100011,002001,110101)
 -6*w(003000,011100,000201,100020,110101)-48*w(101001,110001,100020,001101,110101)+6*w(201000,110001,010020,000012,110101)
 +6*w(120000,020010,011010,100101,000031)-6*w(011100,001200,100011,100002,102100)-6*w(200100,001011,000003,010101,301000)
 -72*w(101001,100110,101100,100101,011002)-3*w(030000,021000,100101,100020,000031)+6*w(030000,001200,001011,000120,102100)

+6*w(002100,000102,010101,100011,301000)-6*w(011100,001110,001200,000030,031000)+6*w(020100,101100,110010,011001,000031)
+6*w(030000,000201,002010,000120,102100)+42*w(001002,101100,001101,000201,301000)+12*w(300000,100020,010110,010002,011002)
-6*w(030000,111000,101010,000201,000031)-6*w(021000,010200,000111,001020,102100)-24*w(100101,101001,001101,000102,301000)
+6*w(002010,010110,001200,000120,031000)-12*w(111000,200001,110001,010101,000031)-12*w(101100,011001,100002,000210,102100)
+18*w(030000,201000,110010,000102,000031)+6*w(100101,201000,101100,000111,011002)-12*w(011001,000201,010101,001020,301000)
+6*w(100002,012000,100110,000201,102100)+6*w(120000,020100,200001,001011,000031)-3*w(000111,102000,010020,000210,031000)
-6*w(100002,101001,000300,001002,301000)+6*w(030000,000111,010110,001020,102100)+6*w(111000,010200,020010,011010,000031)
+18*w(002100,200100,101100,000111,011002)+3*w(000003,110100,002010,000201,301000)+18*w(110100,010200,001020,001002,102100)
+21*w(120000,102000,020010,000201,000031)-6*w(020100,012000,000201,000030,102100)+6*w(100101,001011,100002,010101,301000)
+12*w(110010,110001,000120,000021,031000)-6*w(010101,002100,000201,001011,301000)-60*w(002100,000201,011010,010110,102100)
+6*w(111000,020100,110001,010020,000031)+24*w(200100,100101,010020,011010,011002)+6*w(000003,011001,101100,000210,301000)
-15*w(020100,100200,001002,001020,102100)-6*w(201000,020100,110001,010011,000031)+18*w(010110,101010,000120,001101,031000)
+6*w(010002,001200,010011,001110,301000)-30*w(020100,100101,001101,001020,102100)+6*w(012000,020100,110010,010110,000031)
+6*w(111000,002100,010011,010020,100201)-12*w(200001,001002,001101,000201,301000)+12*w(002001,020100,000111,100110,102100)
+24*w(210000,021000,000111,110001,000031)-21*w(210000,000111,000012,100020,031000)-3*w(100002,021000,000201,000021,301000)
+18*w(010002,100101,000111,101001,301000)+6*w(021000,001110,010011,000210,102100)+6*w(030000,110100,001020,110001,000031)
+66*w(010101,200100,101010,100011,011002)+6*w(101001,010002,000201,100011,301000)+12*w(021000,000111,011010,000210,102100)
-6*w(102000,020100,020010,010110,000031)+6*w(010011,200010,001020,000201,031000)+48*w(010002,000111,110010,010011,301000)
-6*w(200100,020100,001011,000012,102100)-3*w(300000,020100,020010,001002,000031)+6*w(201000,001110,002100,000300,011002)
-3*w(020001,000012,020010,000120,301000)-12*w(111000,010011,000111,100101,102100)+6*w(020100,011100,101010,110001,000031)
-3*w(021000,000120,001200,000030,031000)+18*w(111000,021000,020100,000120,000031)-12*w(011100,101100,000102,100011,102100)
-12*w(011001,000201,000021,110001,301000)-6*w(002001,010110,100020,000210,031000)-8*w(120000,003000,000300,110001,000031)
+18*w(011100,101100,000201,001011,102100)-6*w(011001,000012,000210,110001,301000)+6*w(020010,001200,200010,001110,011002)
+12*w(100200,110001,001110,001002,102100)+12*w(200100,110010,020001,011001,000031)-3*w(001002,002100,010101,000210,301000)
-6*w(110001,200100,101010,000111,011002)+15*w(100002,010200,001011,200001,102100)+18*w(120000,200100,001002,110001,000031)
-6*w(010002,000102,100110,101001,301000)-6*w(100002,010200,100011,101001,102100)+6*w(010101,200010,010020,000021,031000)
-9*w(120000,110100,001020,020001,000031)+3*w(120000,030000,010020,100011,000031)+6*w(020100,000012,100110,001002,301000)
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-9*w(002001,100200,000111,010002,301000)+18*w(011100,002100,001101,000210,102100)-6*w(100101,120000,100020,010020,011002)
-18*w(201000,021000,110100,000102,000031)-6*w(101100,000300,002010,010002,102100)-15*w(010101,001200,002100,000012,301000)
-6*w(100011,110010,010020,000111,031000)+6*w(300000,200001,020001,010002,000031)-12*w(110001,002100,000210,001101,102100)
-6*w(001002,010200,110010,000012,301000)-6*w(012000,200100,100200,000021,011002)+3*w(010002,010011,020010,000120,301000)

+3*w(210000,110100,020010,001002,000031)-3*w(010200,020001,001020,010020,102100)-6*w(110100,001020,000120,001101,031000)
-15*w(001002,020001,000201,100020,301000)-6*w(200100,020010,020001,011010,000031)+6*w(200100,010101,001020,010002,102100)
-12*w(102000,010200,101010,001002,100201)-3*w(002001,100101,000300,001002,301000)-9*w(120000,200010,020010,010002,000031)
+3*w(300000,100002,001002,000201,102100)+18*w(101001,200100,100101,001110,011002)-3*w(120000,030000,100020,100002,000031)
-24*w(100002,101100,000102,001101,301000)-6*w(201000,110100,000012,000102,102100)-6*w(011100,100110,100020,000012,031000)
-6*w(002100,011001,000210,010110,102100)+12*w(100101,010011,020010,000012,301000)-15*w(030000,200010,110010,010002,000031)
-6*w(110010,002001,000210,000120,031000)+12*w(101100,100110,010011,010002,102100)-3*w(030000,000102,001011,000120,301000)
-6*w(300000,011100,001101,020001,000031)-9*w(300000,020010,100101,000021,011002)-3*w(120000,001200,000102,001020,102100)
+6*w(000102,010101,001200,002010,301000)+3*w(030000,102000,010200,100011,000031)+12*w(110010,101001,000120,000111,031000)
-12*w(012000,000102,100110,010110,102100)-3*w(020100,000012,020010,000021,301000)+42*w(021000,110100,101001,100101,000031)
-48*w(000201,101001,100011,110001,102100)+12*w(101001,200100,010110,001110,011002)+36*w(120000,020010,101001,100101,000031)
-48*w(101001,002100,000201,100101,102100)+6*w(002001,010200,000111,010011,301000)+12*w(110001,001110,100020,000111,031000)
-3*w(120000,030000,100020,010011,000031)-6*w(120000,000210,001011,010011,102100)-5*w(000003,003000,100101,000300,301000)
+24*w(111000,100110,000111,200001,011002)+3*w(210000,030000,200010,000003,000031)-3*w(011001,001200,000300,002010,102100)
+6*w(010002,110100,000021,001101,301000)+6*w(110100,101100,002100,020001,000031)+6*w(011010,011100,000030,000210,031000)
+12*w(110001,101100,000111,001101,102100)+6*w(100101,110001,000021,010002,301000)+3*w(012000,200100,001200,020001,000031)
+3*w(200100,210000,010020,000012,011002)+18*w(111000,200100,000120,001101,011002)-6*w(210000,030000,010020,010011,000031)
+6*w(030000,001110,010011,000120,102100)+6*w(011001,020100,100011,100020,200002)+6*w(010011,002100,100110,000120,031000)
+6*w(200100,011100,002100,020001,000031)+6*w(001101,010200,020010,001020,102100)-3*w(030000,000012,110010,100020,200002)
-12*w(200100,100110,010020,011001,011002)+15*w(120000,010200,110001,002010,000031)-\18*w(200001,002001,100101,000201,102100)
-6*w(011001,200100,011010,000111,200002)-18*w(010110,001020,101100,000111,031000)+48*w(120000,110001,101001,100101,000031)
-6*w(201000,000201,011100,000012,102100)+3*w(010002,120000,100020,010020,200002)+24*w(110010,111000,000210,001110,011002)
+12*w(300000,110001,100101,000021,011002)+6*w(110001,120000,000021,010020,200002)+12*w(001101,010200,011010,010020,102100)
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+12*w(110001,110010,000111,001101,102100)+3*w(030000,200100,011010,100002,000031)-3*w(020001,002001,200010,000210,200002)
-12*w(101010,001200,200010,010101,011002)+3*w(201000,010002,001200,000111,102100)-12*w(111000,020100,110010,001101,000031)
+6*w(110001,020001,100020,010020,200002)-3*w(200100,020001,000030,000021,031000)+9*w(002100,001002,100200,001200,102100)
+6*w(120000,200100,010011,011001,000031)-12*w(100101,001101,110010,011010,200002)-6*w(011100,001200,010011,100011,102100)
+6*w(010110,201000,101100,000111,011002)+6*w(120000,100101,001101,001020,200002)+6*w(000201,010110,002010,110001,102100)
+6*w(102000,020100,100110,020001,000031)+6*w(010200,001110,002100,000030,031000)-12*w(110001,011001,101010,000210,200002)
+6*w(002100,010101,020010,000120,102100)+6*w(030000,111000,100110,001101,000031)+9*w(200100,110010,200010,000003,011002)
+12*w(201000,110100,001101,000012,200002)+18*w(001200,011100,000111,101001,102100)-18*w(111000,200100,020100,001002,000031)

-6*w(111000,000210,000030,010011,031000)-6*w(200001,010011,010020,110001,200002)+6*w(001200,010101,011010,010020,102100)
-6*w(111000,011100,020010,010110,000031)-6*w(012000,000201,000300,002010,102100)-18*w(210000,101100,100110,000012,011002)
-6*w(012000,020100,101100,010110,000031)-6*w(110001,011001,200010,000111,200002)+6*w(111000,110010,000012,000201,102100)
-30*w(120000,011100,020010,001110,000031)+6*w(010110,101100,000021,001110,031000)+96*w(110001,100011,011010,010110,200002)
-42*w(011001,100011,000210,110001,102100)+6*w(200100,020100,002010,020001,000031)-12*w(101010,110100,010110,010020,011002)
-6*w(110001,020001,110010,000030,200002)-6*w(200100,001200,000012,011001,102100)+6*w(030000,020100,002010,100110,000031)
+6*w(102000,000111,001200,000120,031000)-3*w(010002,120000,110010,000030,200002)+3*w(020001,000210,011010,010020,102100)
+3*w(021000,200100,101100,010002,000031)-12*w(010110,101010,001020,000201,031000)-6*w(030000,200010,011001,100101,000031)
+6*w(201000,001101,000300,001002,102100)-6*w(110100,200010,011010,000003,200002)-6*w(110001,200100,100101,001020,011002)
+6*w(030000,110001,101010,100101,000031)+6*w(011100,020001,010110,000030,102100)-6*w(101001,110100,001110,100002,200002)
+6*w(100101,101010,001020,000201,031000)+6*w(101100,010002,100200,001011,102100)-3*w(003000,110100,010200,020010,000031)
-3*w(012000,000201,200010,010011,200002)+3*w(010011,102000,000300,000030,031000)+6*w(012000,000201,001110,010110,102100)
+3*w(300000,110010,010002,020001,000031)-6*w(020001,102000,100011,000210,200002)-6*w(012000,101001,101100,000111,100201)
-6*w(012000,020100,101100,100101,000031)-6*w(030000,100101,001011,100020,200002)+84*w(110001,100011,001110,010101,102100)
+6*w(002001,100110,000210,100011,031000)+6*w(110100,110010,020010,011001,000031)+18*w(210000,120000,000012,000021,200002)
+6*w(020100,000201,002010,100011,102100)+2*w(300000,200010,010110,000003,011002)+6*w(111000,020100,010110,101001,000031)
-21*w(101001,000201,020001,100020,102100)-6*w(200001,120000,001020,000102,200002)+18*w(201000,011100,001011,100002,100201)
+12*w(120000,200010,011001,010101,000031)+6*w(001200,010101,101010,010011,102100)+6*w(101001,110100,100020,010002,200002)
-12*w(020010,100011,101010,100002,110101)-30*w(021000,200001,001011,000120,110101)+24*w(120000,101010,000111,001011,110101)
-24*w(111000,100200,001020,001002,110101)-6*w(102000,100011,002100,000201,110101)+12*w(210000,002001,001011,000210,110101)
-24*w(120000,100011,000021,101001,110101)+12*w(300000,101001,001011,000102,110101)-12*w(110001,200100,100110,001002,101002)
-12*w(101010,010011,001110,100011,030100)+12*w(011001,010200,100011,001011,300001)+12*w(011001,001002,100110,010011,300100)
-w(003000,002001,000300,100002,200200)-12*w(021000,001101,100200,000111,102010)+6*w(020010,100200,101010,002010,010102)
-9*w(200001,200100,100101,001002,101002)+6*w(111000,010200,000012,001011,300001)-6*w(001020,110100,002100,000021,030100)
+6*w(010002,201000,000102,001011,300100)-12*w(011100,101100,001200,000111,012010)+6*w(111000,001101,100200,000102,102010)
+18*w(200001,102000,101010,000201,010102)+6*w(011100,000201,200010,101001,101002)+3*w(020001,102000,000030,000210,030010)
+6*w(100020,003000,010200,000021,030100)-6*w(111000,010101,000021,001002,300100)+24*w(110001,110010,010110,000102,102010)
+9*w(102000,002001,000300,001002,200200)-6*w(200010,200001,110001,001011,010102)-36*w(011001,100101,100020,010101,111010)
-6*w(110001,101100,000021,001110,030010)-3*w(002010,000021,101100,001200,030100)+12*w(101010,010101,110010,001101,020020)
+6*w(030000,000210,001011,010110,102010)-18*w(002100,012000,001110,010110,001300)-30*w(210000,001020,011010,010110,010102)
-6*w(200010,010101,011010,000021,030010)-9*w(111000,002010,000201,200010,010102)+18*w(210000,010011,100110,001101,101002)
+36*w(001002,100002,011100,001110,300100)-12*w(111000,100200,001011,000201,012010)-12*w(101001,011100,000120,110001,011110)

-12*w(200100,010101,100011,011010,101002)+3*w(020001,100200,000030,002010,030010)+9*w(011001,100200,200010,002010,010102)
+6*w(120000,011100,100101,000030,101002)-3*w(200010,000210,020001,002001,020020)+3*w(020001,010101,002010,001020,200200)
-18*w(102000,001011,100020,000201,030100)-6*w(010101,120000,101010,000120,101002)+15*w(020001,100101,100020,200001,101002)
-15*w(200001,102000,200010,000102,010102)+3*w(011001,000120,100200,002010,030010)-3*w(000003,111000,000210,002001,300100)
-6*w(300000,011100,000111,000102,012010)-6*w(030000,000003,100110,100020,111010)-12*w(002001,100200,110100,001110,101002)
-6*w(100020,101100,002001,000111,030100)-9*w(200001,003000,200010,000201,010102)-6*w(100011,000120,200001,011001,030010)
+6*w(110001,012000,100101,000120,020020)+3*w(110100,003000,000201,002010,001300)+6*w(020100,101001,110100,000030,101002)
-6*w(012000,102000,000300,100020,010102)-6*w(010011,002010,001200,000210,121000)+24*w(111000,102000,000201,100020,010102)
+12*w(011100,110010,001020,100101,011101)+12*w(100200,100011,101010,020001,101002)-30*w(002001,100101,101100,100200,101002)
+6*w(210000,001200,002010,001002,001300)+6*w(001002,020001,101010,000111,300100)+6*w(011010,002001,000300,000120,121000)
+12*w(210000,101010,110001,000021,010102)-24*w(120000,100200,001011,100011,101002)-72*w(111000,011100,000120,001110,011101)
-24*w(001101,110100,010011,010020,111010)-6*w(101001,110100,000300,001011,012010)+6*w(110010,001020,110001,010101,020020)
-3*w(010020,002001,001200,000210,121000)-84*w(111000,100020,011010,010110,010102)-12*w(021000,100101,101010,000210,101002)
-30*w(100110,010200,002100,002010,011101)+9*w(100002,210000,000012,001002,300100)-12*w(011100,100011,011010,001002,200200)
-6*w(101100,010101,020010,100020,101002)-6*w(020001,200010,000012,000120,121000)-18*w(201000,101100,110010,000012,010102)
-30*w(020001,200100,100020,100002,101002)-12*w(100110,001101,110010,011001,020020)-12*w(030000,002010,000300,001020,011110)
+6*w(210000,002100,001011,001101,001300)-12*w(101001,111000,000102,000210,111010)-6*w(110001,011010,110100,000021,020020)
-24*w(011100,200100,100020,001002,011101)-24*w(100101,110100,101010,010011,101002)-3*w(200010,201000,002100,000102,010102)
+12*w(000201,200010,001110,020001,012010)+42*w(201000,101100,001101,000201,101002)+12*w(120000,100011,000012,000120,121000)
+3*w(001002,002001,010200,001110,300100)-12*w(200010,011100,000021,110001,011101)-12*w(110001,010101,011010,000120,111010)
+30*w(201000,010020,020010,100011,010102)-12*w(101100,020100,101010,000111,101002)-3*w(021000,003000,010200,000030,001300)
-18*w(010020,210000,020010,000012,020020)-6*w(001110,010110,000021,110001,121000)+12*w(111000,110010,000030,010101,011101)
-72*w(101010,111000,101100,000111,010102)+6*w(111000,200100,100110,000003,101002)-18*w(100101,201000,200001,000102,101002)
-9*w(120000,101001,001020,000003,200200)-12*w(001002,020100,001011,100011,300100)+6*w(001110,010110,100020,010002,121000)
+72*w(111000,101100,000111,100011,011101)-12*w(111000,102000,000300,001020,010102)+24*w(201000,001101,000201,200001,101002)
+12*w(111000,100101,000120,010002,111010)+6*w(102000,110100,100011,001002,001300)+6*w(110001,101001,020100,000030,020020)
+12*w(110010,002100,100101,001110,011101)+3*w(000003,021000,200010,000012,300100)-6*w(020100,101001,100110,010020,101002)
-18*w(100101,200010,101001,010101,101002)+6*w(101001,100200,000030,010002,121000)+6*w(012000,101010,010110,000003,200200)
+6*w(200001,201000,100011,010011,010102)-72*w(011100,110001,100020,100011,011101)-6*w(000003,120000,101010,000012,300100)
+9*w(101001,200100,002100,000201,101002)-6*w(010002,101100,002100,000210,111010)+15*w(201000,010020,020010,001110,010102)
+12*w(003000,011100,001200,001110,001300)+6*w(110001,101001,000030,000201,121000)-24*w(101001,011001,001101,000111,300100)
+6*w(002100,100101,010200,101010,101002)+12*w(120000,200100,000012,001020,011101)+6*w(110100,200010,010110,001002,101002)

-12*w(200100,100002,101010,011010,010102)-24*w(011001,110001,001011,001110,200200)+24*w(010101,100110,000030,011001,121000)
 -6*w(100002,101001,002100,000102,300100)-18*w(200001,000201,101010,110001,101002)-42*w(020001,001101,200010,100020,011101)
 +12*w(110001,110100,010110,001020,101002)-6*w(102000,010110,001200,101010,010102)+6*w(001002,021000,010020,100011,200200)
 -30*w(010110,001200,002100,000021,121000)+21*w(201000,000201,020100,001020,101002)+6*w(100200,010011,011010,200001,101002)
 +18*w(111000,201000,000120,010011,010102)+6*w(000003,111000,100110,001002,300100)-18*w(210000,100101,000120,011001,101002)
 +6*w(011100,020100,101010,000030,011101)-12*w(001011,020100,100101,000030,121000)+6*w(010200,110010,011010,020001,001030)
 -30*w(200010,201000,101001,000102,010102)-6*w(010110,011100,100020,011001,020020)+6*w(120000,000102,001110,010020,111010)
 +6*w(200100,100011,001110,020001,101002)-15*w(002010,000201,011100,000120,121000)+24*w(011100,101010,110010,000111,011101)
 +6*w(020100,111000,010101,010020,001030)+10*w(111000,003000,000300,100020,010102)+6*w(001002,020100,001011,001110,300100)
 +12*w(020100,100011,100110,101001,101002)-18*w(001101,200010,100110,020001,101002)-72*w(010101,000120,101010,010011,121000)
 -6*w(021000,000201,001011,002010,200200)-12*w(102000,100101,000300,002010,011101)+6*w(003000,100110,020100,100020,010102)
 +48*w(011001,110100,000012,001011,300100)-42*w(001002,200100,010200,001011,111010)-3*w(012000,000201,200010,010110,101002)
 -18*w(010011,011001,100200,000030,121000)-6*w(200001,012000,101001,000111,001300)+12*w(102000,001110,020100,100020,010102)
 -36*w(012000,110100,100011,000210,101002)+3*w(120000,200010,000120,010002,101002)-3*w(021000,000210,200010,001002,020020)
 +24*w(002100,011100,100020,110010,010102)+12*w(011100,110010,020010,000030,011101)-12*w(001101,110100,001020,000201,112000)
 +8*w(300000,020100,020010,000003,001030)-12*w(001101,011100,100110,110010,101002)-6*w(020010,002100,100200,000021,012100)
 +12*w(011001,001101,010011,010020,300100)-6*w(110001,001200,200010,002010,010102)-12*w(002100,110100,001020,010110,011101)
 +6*w(102000,000210,100110,000003,121000)-6*w(210000,110010,000111,100002,101002)+3*w(021000,200100,110100,000003,001030)
 +6*w(010200,001101,002100,200010,101002)+3*w(120000,100200,002010,000012,020020)-9*w(002010,200100,200010,010002,010102)
 -6*w(120000,002100,001110,000120,011101)+3*w(110001,000021,020010,000120,121000)+33*w(020001,200010,100020,010101,101002)
 +3*w(110100,012000,020010,000201,001030)+12*w(120000,101100,000111,001110,101002)-24*w(111000,001101,101010,100110,010102)
 -6*w(102000,010101,000012,010011,300100)-6*w(011100,020001,200010,000030,011101)+6*w(210000,110001,001011,000210,101002)
 +12*w(110001,010110,010011,000030,121000)-12*w(110001,110100,011100,010011,001030)-30*w(120000,011100,100020,000021,011101)
 +12*w(001101,200010,000111,020001,201001)+12*w(000102,110001,110010,101010,020020)-6*w(200001,020100,000111,000021,112000)
 -24*w(111000,101100,000210,002010,010102)-12*w(210000,010101,100011,001110,101002)+18*w(110001,021000,010110,100101,001030)
 -48*w(101100,101001,011100,000120,011101)+6*w(100002,111000,200010,000201,101002)+6*w(100002,020001,101010,000012,300100)
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 -24*w(110001,020100,010110,101001,001030)-\30*w(020001,100101,101100,100020,101002)+12*w(111000,101001,001200,000120,011101)
 +6*w(011001,200001,010011,000012,300100)-42*w(002010,200100,101010,010101,010102)-24*w(000102,021000,100110,000120,112000)
 +3*w(300000,020001,110001,000102,001030)+72*w(010101,100011,110010,010011,111010)-18*w(101001,110001,200010,000201,101002)
 -18*w(011001,110001,100011,000012,300100)-30*w(020010,100200,002010,010020,011101)-21*w(002010,200100,020100,001020,010102)
 -36*w(120000,110010,100020,010101,001012)-6*w(120000,020100,002010,000201,001030)+6*w(021000,020100,101010,000201,001030)

-6*w(001200,011010,010101,000120,112000)-6*w(020001,002100,000012,001110,300100)+18*w(100101,010200,002010,100002,201001)
-24*w(010002,010200,101010,001110,111010)-24*w(002001,110100,101010,100110,010102)-12*w(002100,011100,100110,010020,011101)
+3*w(120000,012000,100200,000102,001030)-12*w(110100,101100,011100,010020,001012)+12*w(030000,110100,001011,000030,020020)
-12*w(003000,100101,000102,100200,201001)-30*w(110100,001200,002100,100011,101002)+24*w(002010,101100,200010,010101,010102)
+3*w(210000,021000,000300,001002,001030)+12*w(001200,100011,011010,200001,011101)-12*w(010002,010200,001020,200001,201001)
-12*w(011001,100011,010110,001002,300100)-3*w(001002,000300,020010,100020,112000)-3*w(200010,201000,011100,000012,010102)
-6*w(120000,001002,000210,010020,111010)+9*w(021000,002100,010200,010110,001030)-12*w(110100,101001,010020,001110,011101)
+6*w(200001,020001,001020,000201,201001)-6*w(111000,001101,010011,000012,300100)-9*w(200100,030000,000021,200001,001012)
-12*w(101001,021000,100110,100020,010102)+6*w(120000,001101,000120,200001,101002)+6*w(021000,011001,100200,001200,001030)
-24*w(021000,010200,011010,010110,001030)-21*w(001002,102000,100200,000201,201001)+3*w(201000,210000,000030,010002,010102)
-12*w(011100,200100,101100,010011,001012)-30*w(200100,020001,000120,001002,111010)+6*w(120000,011010,001200,000030,011101)
-6*w(010020,110100,011010,001101,020020)-30*w(020001,000102,100020,200001,201001)-12*w(111000,110001,010200,010011,001030)
+12*w(003000,100110,200010,010101,010102)-18*w(110100,101001,000201,000021,112000)+6*w(020100,100101,101010,010020,101002)
-6*w(001002,011100,100011,100002,300100)+6*w(100002,101100,020010,100020,011101)-3*w(120000,011100,000102,000030,201001)
-3*w(210000,120000,000102,010011,001030)-24*w(201000,111000,000210,001011,010102)-48*w(111000,100200,101010,010101,001012)
-18*w(002001,100101,010200,001110,111010)+6*w(001101,011001,100011,100002,300100)-12*w(100200,001101,101010,011010,011101)
+54*w(200001,111000,000111,000102,201001)-12*w(210000,200100,002010,000012,010102)-6*w(120000,010200,011010,001101,001030)
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-24*w(200100,000102,010011,011010,201001)-30*w(020010,001200,101010,010020,011101)-18*w(200001,011100,101010,100011,010102)
+3*w(120000,030000,100020,000102,001030)-42*w(100002,021000,200100,000120,101002)-6*w(003000,000210,110100,001110,011101)
+45*w(200010,200001,101001,100002,010102)+6*w(010002,100101,100200,002010,201001)-15*w(011100,200100,020100,001020,001012)
+12*w(021000,102000,000120,000201,020020)+3*w(030000,012000,100200,000111,001030)+12*w(102000,000201,010101,001110,201001)
+12*w(012000,001200,100020,110010,010102)+12*w(001101,111000,100200,001110,101002)+6*w(000003,100200,110010,010020,112000)
-18*w(110010,010200,002010,001110,011101)+6*w(111000,001002,000111,010011,300100)+6*w(030000,010101,100110,101001,001030)
+6*w(200001,110100,010011,000012,201001)+36*w(120000,201000,100011,000021,010102)-12*w(110001,011100,010110,000021,111010)
-18*w(011100,100200,200010,011001,001012)+6*w(101100,120000,000030,100002,011101)+3*w(111000,012000,000120,000201,020020)
-15*w(030000,012000,010110,000210,001030)+12*w(020001,100011,110010,000111,201001)+12*w(120000,201000,001110,000021,010102)
-12*w(100101,110100,200010,001002,101002)+5*w(030000,000300,001011,000030,112000)+6*w(021000,001110,110100,000030,011101)
-6*w(101100,010101,002010,000003,300100)-3*w(000003,210000,001110,001002,300100)+12*w(210000,100002,010110,001020,011101)
+12*w(020100,111000,100101,010011,001030)-6*w(030000,101001,000210,000021,111010)+24*w(110001,100200,110010,101001,001012)
+6*w(200001,021000,001110,100020,010102)+12*w(011001,000201,110100,001020,201001)+42*w(001002,100002,011010,010110,300100)
-18*w(120000,010101,011010,010110,001030)-6*w(200001,201000,001200,000012,011101)-12*w(100002,111000,100110,010110,101002)

+18*w(000210,001200,101010,010002,112000)-15*w(200001,021000,100011,100020,010102)-12*w(210000,000102,001110,001101,201001)
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-36*w(021000,002100,100110,000120,011101)+18*w(000201,001200,101010,010011,112000)-6*w(111000,003000,100200,000120,010102)
+12*w(020001,101001,100110,000111,201001)-30*w(002001,000102,110010,010011,300100)+24*w(111000,010200,011100,010011,001030)
+6*w(300000,001011,100101,010101,101002)+16*w(111000,030000,000120,000030,011101)-6*w(030000,011100,100110,100020,001012)
+3*w(210000,003000,100200,000021,010102)-12*w(010101,001101,110010,001110,201001)-12*w(011001,001101,011100,000021,300100)
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+18*w(200001,001101,100110,110001,101002)-3*w(011100,000102,100200,002010,201001)-3*w(210000,030000,010020,000102,001030)
-6*w(002001,011100,000111,100002,300100)-24*w(200010,010101,100101,000012,112000)-18*w(210000,102000,001110,000111,010102)
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+12*w(120000,030000,010110,000021,001030)+6*w(101001,011100,000012,100002,300100)+6*w(021000,200100,110010,000111,001012)
+10*w(030000,201000,100011,000030,010102)-24*w(110100,000012,020010,010020,201001)-12*w(011100,100110,011010,010020,011101)
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-12*w(110001,101100,000120,000102,112000)+12*w(300000,102000,000201,001011,010102)+6*w(010101,120000,100020,000012,201001)
-6*w(020100,111000,010101,100011,001030)+12*w(002010,101100,020100,100020,010102)+12*w(100011,110100,100101,000012,112000)
-3*w(010002,012000,001200,000021,300100)-3*w(100002,102000,000201,001200,201001)+12*w(110100,110010,000030,011001,011101)
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+24*w(021000,101100,000120,100011,011101)+12*w(120000,100002,000111,100011,111010)+12*w(111000,100011,200010,010011,010102)
+6*w(021000,200100,020100,000012,001030)+6*w(020100,000120,100020,010002,112000)-6*w(000003,200010,002001,010101,300100)
+12*w(003000,010101,100200,000111,201001)-6*w(210000,001110,002001,000210,011101)+12*w(100002,101100,110010,010110,101002)
+18*w(210000,101100,001002,100020,010102)-6*w(210000,011100,000111,020001,001030)-12*w(000003,200010,101001,010002,300100)
+3*w(300000,110001,000102,000012,201001)-6*w(300000,010110,110010,010002,001012)+6*w(011100,200010,010020,100002,011101)
-48*w(102000,100110,110010,010011,010102)-18*w(210000,010011,010020,000102,111010)-6*w(110100,001002,010200,000030,112000)
+6*w(120000,000300,020001,002010,001030)-24*w(101100,111000,010110,000021,011101)+6*w(201000,002001,100101,100110,010102)
+12*w(011010,011100,100200,001011,020020)-12*w(201000,100101,001200,100002,101002)-12*w(100002,110100,010011,010020,201001)
-30*w(300000,011010,010110,010101,001012)+3*w(120000,000300,020010,002001,001030)+12*w(300000,011010,100110,001002,010102)
-48*w(011100,101100,010110,001020,011101)+30*w(111000,001101,000111,001002,300100)-12*w(020001,100101,001101,100020,111010)
-18*w(200001,010101,001110,100002,201001)+18*w(102000,010110,000210,000102,112000)-12*w(021000,110100,001110,010101,001030)
+12*w(012000,100110,200010,010011,010102)-3*w(110001,021000,000030,000003,300100)-12*w(101001,001200,110010,010020,011101)
-6*w(030000,101001,000111,000120,201001)-6*w(200100,101001,101100,000102,101002)-9*w(120000,010200,010101,002010,001030)

-6*w(011001,200100,101100,010110,001012)-12*w(200100,101100,002100,001011,010102)+3*w(021000,002001,000012,000210,300100)
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 +12*w(101100,110010,000021,110001,011101)+18*w(100101,000201,001110,011010,112000)+3*w(030000,002100,010200,010020,001030)
 -6*w(020100,100011,001110,100002,201001)-30*w(001101,110100,020010,000021,111010)+6*w(030000,100110,001020,001101,020020)
 +9*w(201000,200001,100110,001002,010102)-12*w(011001,200100,101100,001200,001012)-12*w(201000,001200,100110,001002,011101)
 +18*w(010002,110100,010011,100020,201001)+12*w(210000,010200,011001,010011,001030)+6*w(200100,110001,110010,000012,101002)
 +24*w(101001,010011,010110,001002,300100)+72*w(201000,100101,101001,100011,010102)-6*w(200001,002001,000201,001200,201001)
 -36*w(001011,011100,000300,001110,112000)+6*w(020100,011010,101100,000030,011101)-18*w(110100,020001,011010,010110,001030)
 -36*w(102000,002001,100200,100110,010102)+6*w(001002,011100,001011,010110,300100)+3*w(201000,000102,001200,200001,101002)
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 +12*w(001200,200010,001020,020001,011101)-3*w(020010,111000,200010,000021,010102)+6*w(120000,000102,001002,001020,300100)
 +6*w(010200,101100,002100,000012,111010)-18*w(100002,101100,000111,110001,201001)+6*w(012000,020100,100011,000030,110101)
 -12*w(210000,011010,100002,000021,110101)+18*w(011001,001110,100200,002010,110101)+24*w(102000,001110,100200,001002,110101)
 +12*w(100110,010101,002100,002010,110101)-12*w(003000,010101,000111,200010,110101)+16*w(002001,003000,100110,000300,110101)
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 -24*w(200001,101100,002100,000012,110101)-12*w(010011,101100,001200,002010,110101)-12*w(111000,200100,001011,000012,110101)
 -24*w(011001,100200,101010,001011,110101)-4*w(300000,002001,100110,000003,110101)+12*w(020010,001011,100110,101001,110101)
 -6*w(003000,110100,000201,001020,110101)+36*w(111000,002001,100200,000021,110101)+12*w(210000,200010,020001,010011,000022)
 -6*w(003000,100110,000210,000012,130000)+12*w(111000,120000,000201,001020,001111)-12*w(001011,000201,200010,011001,210001)
 +12*w(101001,110100,000201,001011,102100)-12*w(110001,012000,100200,000102,101020)+30*w(012000,002100,110100,000210,001111)
 +6*w(101001,010110,001110,100002,210001)-6*w(003000,110100,011100,100200,000022)-6*w(101100,010101,200010,020010,001012)
 -12*w(020100,111000,011100,000030,001111)-3*w(020010,110100,000012,001020,210001)+9*w(210000,100200,020010,002001,000022)
 +12*w(011001,011100,000300,011010,101020)+12*w(001200,011100,101010,020010,001111)-42*w(001110,011100,000012,110010,210001)
 +3*w(102000,110100,001200,020010,000022)-12*w(100200,110010,020010,002001,001111)-12*w(210000,101100,020100,000021,001012)
 +3*w(201000,020100,011100,010020,000022)+6*w(000003,101100,110010,001110,210001)+12*w(102000,100200,020001,010020,001111)
 +6*w(011010,000120,100020,010002,130000)-9*w(120000,200010,110001,100002,000022)-6*w(110100,001110,002100,000012,210001)
 +12*w(101100,110100,011010,100002,001111)+6*w(201000,111000,011100,000201,000022)+12*w(020001,102000,010101,000210,101020)
 -6*w(200001,000201,002010,010011,210001)-12*w(012000,000300,110010,011010,001111)-4*w(300000,120000,110010,000003,000022)
 +12*w(110100,110010,010020,110001,001012)+12*w(110001,011001,000111,100020,210001)-30*w(110100,102000,011010,000201,001111)
 +3*w(010002,102000,100011,000210,210001)-12*w(111000,000300,002010,110001,001111)-6*w(021000,010200,020010,000021,101020)
 +9*w(300000,030000,000021,110001,000022)-36*w(100011,110001,100020,010002,210001)-36*w(200100,201000,011001,000102,001111)
 +12*w(201000,101100,001200,010101,001012)+3*w(300000,102000,010200,010002,000022)+12*w(200001,110010,100011,000003,210001)

-12*w(200100,111000,002100,000102,001111)+6*w(101001,010200,001020,000021,130000)+18*w(030000,200100,110010,001011,000022)
 +6*w(101001,021000,000210,000021,210001)+12*w(111000,100200,101001,100002,001111)+12*w(010002,011100,001200,110010,101020)
 +3*w(120000,102000,020100,000120,000022)-6*w(200100,100101,002010,000003,210001)+6*w(010002,011010,110010,000120,210001)
 +12*w(020100,011100,110010,101010,000022)-6*w(111000,101001,200100,000201,001012)-60*w(111000,001200,110001,100011,001111)
 +12*w(210000,111000,010101,001110,000022)+15*w(002001,100200,000012,110010,210001)-60*w(020100,011100,010011,001110,101020)
 -12*w(210000,200001,010101,001011,001111)-6*w(201000,110100,200001,010002,000022)-12*w(010011,010101,002010,100110,210001)
 +12*w(201000,011100,001200,100101,001012)-12*w(111000,010200,001101,101010,001111)-3*w(300000,012000,100200,010002,000022)
 -3*w(100002,012000,100200,000021,210001)+12*w(002100,020100,200010,010011,001111)+6*w(010002,100110,001110,001020,130000)
 -3*w(012000,100200,200001,110001,000022)+24*w(010011,120000,100020,000012,210001)+6*w(100011,001101,001020,100101,130000)
 +6*w(021000,200100,200010,010002,000022)+12*w(111000,101100,010101,010020,001111)+3*w(021000,100101,000030,100002,210001)
 +42*w(020100,110100,200010,001011,001012)+18*w(120000,020010,100110,101001,000022)-12*w(020100,102000,100110,010011,001111)
 +6*w(010002,100200,001020,101001,210001)-12*w(111000,011100,200010,010101,000022)+24*w(010200,011100,110001,001011,101020)
 +6*w(101100,020001,020010,100020,001111)+10*w(300000,200001,000012,000003,210001)+6*w(210000,110100,101100,001002,000022)
 +6*w(001020,100101,010011,010020,130000)+6*w(030000,001200,011010,100020,001111)+6*w(012000,100200,200001,001101,001111)
 -12*w(120000,010101,110010,000012,101020)+3*w(001002,021000,000210,100020,210001)-12*w(020001,101100,100110,000012,102100)
 -6*w(201000,000300,002010,020001,001111)-18*w(200001,011010,000111,100002,210001)+6*w(110010,000111,100020,001002,130000)
 +6*w(300000,110100,002001,010101,000022)-42*w(111000,012000,001200,000210,001111)-12*w(100011,210000,000111,001002,210001)
 +15*w(120000,200100,000120,011001,001012)+9*w(201000,012000,020100,000210,000022)-24*w(011100,110100,100020,011001,001111)
 +3*w(010002,002100,000210,101010,210001)+12*w(010200,011100,020010,001011,101020)+72*w(111000,110100,011010,010110,000022)
 -12*w(020100,012000,110100,000030,001111)-6*w(020001,102000,101100,000210,001111)-6*w(210000,020100,100020,011001,000022)
 +6*w(101010,011001,000030,000201,130000)+3*w(111000,002100,000210,000012,210001)+12*w(111000,110100,200001,010011,000022)
 +12*w(030000,100110,020010,001020,001111)-12*w(012000,110100,000102,001200,101020)-6*w(010011,020001,100110,001020,210001)
 +6*w(300000,110100,011001,001101,000022)+6*w(021000,120000,000210,001020,001111)-30*w(000012,110100,001011,100020,130000)
 +3*w(000003,102000,000300,101010,210001)+3*w(102000,200100,001200,020001,000022)+12*w(030000,101001,100110,001110,001111)
 -3*w(030000,010200,200010,001020,001012)-12*w(011010,100101,100011,001101,210001)+18*w(030000,200010,011001,100110,000022)
 +6*w(010020,011001,000120,001110,130000)+12*w(020100,101001,002100,100110,001111)-18*w(210000,011100,020010,001110,000022)
 +24*w(000111,010011,020010,101010,210001)-24*w(111000,010101,110010,001110,001111)+24*w(100101,020100,010110,002001,101020)
 +6*w(110100,020100,002010,200001,000022)+6*w(210000,010002,000021,010020,210001)+36*w(021000,020100,100110,001020,001111)
 +3*w(200001,010200,000102,002010,102100)+12*w(110100,001200,110010,011010,001012)+6*w(100002,101100,001200,001011,210001)
 +12*w(111000,020100,010110,001020,001111)+48*w(120000,110010,101001,100101,000022)-18*w(210000,011001,200001,000210,001012)
 +30*w(010002,200010,010011,100011,210001)-84*w(101001,100101,001011,010110,120010)+24*w(100200,011100,110010,011010,001012)
 -24*w(210000,001200,011001,001110,001111)+24*w(100110,010011,020010,001011,210001)+12*w(101010,011001,000111,100101,120010)

-12*w(101010,011100,000120,000012,130000)-6*w(002100,010200,101010,020010,001111)-3*w(200010,020001,000030,010002,210001)
 -30*w(200001,011010,000111,100002,120010)-24*w(010101,110100,010110,002001,101020)-6*w(102000,010200,001110,020010,001111)
 -30*w(200001,001011,010110,100002,120010)+12*w(200001,110001,000120,001002,210001)+12*w(120000,101100,001200,001110,001012)
 +12*w(002100,110010,100101,110001,001111)-6*w(111000,101100,001200,020010,000022)-12*w(011001,011100,100011,000120,210001)
 -3*w(200100,001110,001200,000003,112000)+15*w(030000,200010,010110,010002,001030)+6*w(012000,000201,200010,100101,101002)
 -6*w(200001,010011,100110,010002,201001)-42*w(002001,000102,011010,010110,300100)+6*w(011100,002010,000300,101010,011101)
 +6*w(200100,101001,002100,100011,010102)+12*w(102000,100200,110100,010011,001012)+24*w(011100,010200,101001,110001,001030)
 -12*w(111000,100101,100200,001011,101002)-6*w(100101,011100,200010,000003,201001)+6*w(020001,101010,101100,000111,020020)
 +12*w(012000,100200,001020,110010,010102)-12*w(120000,003000,000120,000210,011101)+6*w(110010,000102,002100,000210,112000)
 -30*w(030000,111000,010110,000111,001030)+12*w(110100,111000,000111,001110,101002)-18*w(002100,100101,101100,000102,201001)
 -6*w(100101,010002,001011,011010,300100)-12*w(201000,002001,100200,001110,010102)-6*w(101100,102000,010200,000021,011101)
 +9*w(210000,000300,110010,002001,001012)-6*w(210000,020001,020010,000111,001030)+18*w(100101,101010,010110,010002,201001)
 -6*w(110100,002001,110010,000210,101002)+6*w(011001,100101,010002,001020,300100)+12*w(021000,101100,001020,100110,010102)
 -6*w(200001,010101,020010,100020,101002)+12*w(102000,100011,010110,200001,010102)-3*w(300000,021000,000201,010002,001030)
 +12*w(111000,001200,100101,001020,011101)+6*w(010020,100200,011010,011001,020020)-6*w(010002,110100,010110,001020,201001)
 +12*w(011100,000210,100020,010002,112000)+12*w(102000,100200,110010,001011,010102)+12*w(200100,100101,002100,100002,101002)
 +12*w(120000,020001,011010,000210,001030)-30*w(102000,010020,020010,000210,011101)-3*w(002001,010200,000012,011010,300100)
 +24*w(110001,200100,000111,001002,201001)-12*w(002100,100101,001200,000111,112000)+48*w(101010,110100,101100,001011,010102)
 +6*w(120000,200010,000012,010110,101002)+12*w(030000,110100,010101,001020,001030)+12*w(100110,210000,002010,000102,011101)
 -6*w(001002,100110,110010,010101,201001)-6*w(102000,000102,010002,001110,300100)-18*w(110100,100200,200001,002001,001012)
 -6*w(012000,101100,100200,001020,010102)-12*w(010101,001101,001200,101010,111010)-24*w(110100,011100,002100,010101,001030)
 +12*w(002100,100101,100011,010101,201001)-12*w(101001,100011,020100,100020,011101)+3*w(002001,000210,110010,020010,020020)
 -12*w(200100,001110,002100,101001,010102)+9*w(101001,000102,020001,001020,300100)+12*w(200001,011010,101100,000111,011101)
 +6*w(010101,111000,100020,000102,201001)+6*w(120000,101100,020001,000111,001030)-24*w(201000,101001,001200,001110,010102)
 -27*w(000111,102000,001200,000201,112000)-12*w(002001,010101,000012,110010,300100)-6*w(201000,101001,000201,001200,101002)
 +12*w(001101,010101,101010,010110,201001)-12*w(030000,101100,001020,000120,011101)-6*w(020100,001200,101010,020001,001030)
 +12*w(102000,100101,001200,101010,010102)-12*w(120000,010200,200010,001011,001012)+6*w(111000,000003,010101,001020,300100)
 +12*w(011100,020100,010020,000030,012100)-6*w(201000,001002,010200,000111,201001)+24*w(101100,011001,100020,110010,010102)
 +6*w(020100,110100,101001,001101,001030)-10*w(030000,101100,100011,000030,011101)+9*w(100110,002001,001200,000201,112000)
 -6*w(111000,000102,010002,001020,300100)-12*w(001101,111000,000201,001110,201001)+6*w(100002,102000,110100,000210,101002)
 -72*w(111000,110010,010011,100020,010102)+24*w(030000,011100,010110,001110,001030)+6*w(200100,020010,101010,000012,011101)
 +3*w(020001,100002,001101,001020,300100)-72*w(101100,111000,110100,000111,001012)+18*w(201000,110001,000201,000012,201001)

+15*w(120000,001002,001101,000021,300100)-21*w(200100,030000,010110,001002,001030)+15*w(020001,000102,101100,100020,201001)
-6*w(210000,011010,010011,100020,010102)-12*w(010011,020100,000210,001020,112000)-3*w(210000,000300,010011,002010,101002)
+12*w(111000,010020,100020,010101,011101)-12*w(120000,011100,000120,001011,020020)-24*w(020100,111000,020010,000111,001030)
+6*w(001101,110100,110010,000012,201001)-72*w(101001,110001,200010,100011,010102)-15*w(020100,012000,200010,000210,001012)
-6*w(012000,000102,000210,200001,111010)-6*w(000003,111000,101100,000012,300100)+12*w(200001,002100,000120,110001,011101)
-6*w(120000,011100,002100,000201,001030)-3*w(000102,011100,200010,100002,201001)-24*w(101100,110100,001020,011010,010102)
-6*w(020010,000300,000111,002010,112000)+3*w(200001,002001,110100,000210,101002)-6*w(030000,000012,000021,101001,300100)
-24*w(010110,101100,101010,001101,011101)+24*w(030000,110100,010110,001011,001030)+6*w(020100,101001,000111,010020,201001)
-48*w(210000,110010,010011,001020,010102)+12*w(200001,110100,020010,100011,001012)-6*w(110001,010110,020010,000021,111010)
+18*w(100002,210000,100101,000012,201001)+6*w(101001,111000,000102,000012,300100)+6*w(210000,110001,110100,000003,001030)
+12*w(101001,001200,010200,101010,101002)-60*w(200100,011100,001110,110001,001012)+36*w(001110,011100,100200,002010,011101)
-9*w(201000,200100,002010,000102,010102)-6*w(110001,100200,002010,000102,201001)-6*w(201000,011001,000102,000012,300100)
+6*w(021000,010110,020001,100110,001030)+6*w(120000,100002,100110,010020,101002)-6*w(200100,100110,010011,000003,112000)
-48*w(102000,100110,110100,001011,010102)-12*w(011100,001200,002100,100020,011101)-6*w(210000,100101,000111,001002,201001)
-6*w(110001,001101,001011,100002,300100)-3*w(030000,102000,010200,000111,001030)+18*w(110100,000201,010011,002010,111010)
+9*w(201000,200100,101010,000003,010102)-30*w(120000,010200,100110,002010,001012)-12*w(200100,010101,001011,010011,201001)
+108*w(001110,011100,001200,101010,011101)+6*w(010002,012000,000102,100020,300100)+6*w(110100,030000,100110,001002,001030)
+24*w(110010,111000,100020,001101,010102)-18*w(100101,200010,010002,100002,201001)-6*w(110001,002001,200100,000210,101002)
+4*w(003000,010110,000300,000111,112000)-24*w(002100,011100,100020,010110,011101)+6*w(201000,002001,100110,010110,010102)
-3*w(020001,200010,000120,010002,201001)-48*w(011100,100110,101010,010011,011101)+9*w(001002,000102,200010,011001,300100)
-6*w(120000,010200,110001,001011,001030)+12*w(010002,200100,110010,010020,101002)+18*w(200001,110100,011010,100101,001012)
-12*w(210000,002001,200100,000021,010102)+12*w(120000,001101,100011,000111,201001)-6*w(300000,010002,000012,001002,300100)
-15*w(020100,010200,020010,002010,001030)-6*w(012000,100101,000201,001110,111010)-24*w(011100,100011,200010,010011,011101)
-6*w(010011,000300,010110,002010,112000)+72*w(011001,101010,110010,100110,010102)-9*w(000102,201000,110100,000012,201001)
+6*w(110001,111000,000120,010011,020020)+6*w(002100,020100,110010,010101,001030)+12*w(100002,110100,110010,010020,101002)
-10*w(030000,002100,100110,000030,011101)+6*w(201000,021000,001200,000210,001012)+24*w(102000,110001,100020,100101,010102)
+18*w(100101,101001,110100,000012,201001)+6*w(110001,002001,000111,100002,300100)-3*w(030000,101100,020100,000021,001030)
-12*w(101100,110100,000021,110001,101002)-12*w(030000,100011,100110,001020,011101)+12*w(200100,000111,010011,100002,112000)
+6*w(102000,100011,020100,100020,010102)-6*w(210000,101100,000021,100002,011101)-12*w(120000,000111,101010,010110,101002)
-24*w(200001,100101,101100,002010,010102)+16*w(300000,001110,020010,000003,011110)+12*w(011010,011001,200100,000111,020020)
-12*w(020100,011010,000111,000120,112000)+6*w(100002,011100,000120,110001,201001)+24*w(020010,101010,100110,001101,011101)
+30*w(020001,102000,000201,000120,111010)-6*w(012000,100110,100200,002010,010102)+16*w(012000,003000,000210,000300,011110)

+6*w(101001,010002,001110,100002,300100)-18*w(200001,110001,100101,000012,201001)-6*w(300000,110100,020010,000012,001012)
-24*w(110010,100002,100110,101001,011101)+6*w(020010,102000,200010,000111,010102)+6*w(210000,001101,011100,000120,101002)
+36*w(111000,110100,010011,010101,001030)+9*w(021000,100020,010020,010101,020020)-30*w(001002,100200,110010,010011,201001)
-12*w(020100,001002,100110,000120,112000)+12*w(102000,101001,100110,010110,010102)+6*w(020001,200100,002100,000030,011101)
+6*w(201000,101001,001101,000300,101002)-6*w(012000,110100,100200,010002,001030)+6*w(010101,002001,110010,000210,201001)
+18*w(101001,010101,001110,001002,300100)+12*w(101100,021000,200100,000111,001012)-6*w(011100,012000,000300,000030,012100)
-12*w(102000,020001,000120,100101,011110)-12*w(200001,110001,101010,000003,110110)-72*w(111000,100200,110100,001011,001012)
-12*w(102000,011100,100020,100101,010102)+6*w(111000,001101,000021,010002,300100)-12*w(120000,002010,000210,010020,011101)
-6*w(200001,000201,101010,010002,201001)+6*w(200001,101100,010011,010110,101002)+12*w(101001,010011,020010,001110,110110)
-12*w(100200,001101,100011,010011,112000)+3*w(020010,003000,200010,000210,010102)+3*w(021000,000003,101100,000021,300100)
-3*w(002100,000102,010200,101010,201001)+12*w(110100,002100,011100,000030,011101)+12*w(010101,111000,100110,001110,101002)
-36*w(210000,002100,010110,000012,011110)+6*w(020010,102000,101010,000210,010102)-3*w(000201,012000,100200,000021,112000)
-6*w(011010,012000,100200,000111,020020)-6*w(002001,010200,000111,110010,201001)-30*w(001101,200010,020010,010020,011101)
+48*w(110001,011100,000111,001110,111010)-12*w(201000,101001,101100,000111,010102)+48*w(110001,001110,011010,100101,011110)
-12*w(020100,100200,200010,002001,001012)-6*w(001101,011100,101010,000003,300100)+6*w(011100,000102,200010,010011,201001)
+24*w(011100,200100,011010,000012,011110)+45*w(210000,200001,100101,100002,001012)+12*w(120000,021000,011010,000111,000130)
+18*w(102000,101100,000201,100011,011101)+3*w(003000,010200,100011,000003,300100)+6*w(120000,200001,100020,001011,010102)
+6*w(200001,011100,000120,110001,101002)+96*w(110010,100101,001101,101001,011110)-24*w(100011,101100,001200,000102,112000)
+24*w(002001,010011,020010,100110,110110)-12*w(200001,110100,001020,001101,011101)+12*w(020100,001110,002100,010020,020020)
+24*w(102000,010101,101100,100020,010102)-12*w(110001,201000,010110,000111,101002)+12*w(100101,003000,010200,100011,011110)
-42*w(111000,010200,100200,002010,001012)-12*w(011001,120000,010011,000030,110110)+18*w(201000,010002,101100,100020,010102)
-6*w(111000,100002,010011,000012,300100)-12*w(200001,110001,001020,100101,011101)+12*w(110001,110100,002010,000210,101002)
-36*w(021000,000120,100020,020001,011110)+15*w(200010,001101,001200,000102,112000)-24*w(011001,100101,011010,100011,110110)
+24*w(011010,101100,200010,001101,010102)+12*w(012000,100110,010110,001101,020020)+12*w(020010,200100,001110,001011,011101)
+12*w(210000,001110,001101,101010,010102)+60*w(002100,100110,110010,010011,011101)-24*w(120000,111000,000210,001110,001012)
+9*w(012000,020100,001200,011010,000130)+24*w(010002,100200,011010,010110,102010)+12*w(020100,100011,110010,001110,101002)
+6*w(002001,100101,011100,000012,300100)+6*w(003000,200100,010020,010110,010102)-6*w(110100,020010,000120,000012,112000)
-12*w(002100,101100,010020,010110,011101)+3*w(102000,020100,001200,011001,000130)-6*w(102000,000300,010002,010110,102010)
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-12*w(100200,110010,020010,101001,001012)+6*w(110010,102000,000210,001101,011101)+18*w(201000,010101,011010,000012,110110)
-12*w(020001,001101,100110,100101,102010)-6*w(201000,010200,000021,110001,101002)-48*w(001110,011100,110010,010011,020020)
-18*w(201000,011100,000111,101010,010102)-21*w(021000,010200,000021,000120,112000)+6*w(110100,001101,000210,011001,102010)

+6*w(020001,020100,101100,002010,000130)+30*w(100011,020001,101100,100020,011101)+24*w(011001,001101,001200,001011,300100)
 +6*w(210000,100110,101001,001011,010102)-18*w(020001,101100,000111,010020,111010)-48*w(110010,101100,001110,001101,011101)
 -6*w(120000,010002,200010,000021,020020)+3*w(002100,100200,010200,001002,102010)+6*w(002001,000111,101100,000300,112000)
 +6*w(300000,101010,001200,001002,010102)+3*w(120000,012000,001200,010011,000130)-6*w(001002,002100,010200,100110,111010)
 -6*w(011001,100200,010110,100002,102010)-3*w(020001,000102,002010,010020,300100)-6*w(001101,120000,100020,010020,011101)
 -24*w(120000,110100,101100,000021,001012)-24*w(101001,101100,100020,110001,010102)-12*w(210000,021000,011001,000111,000130)
 +6*w(210000,110100,000120,001002,101002)-6*w(020100,021000,000201,000030,102010)+3*w(030000,100002,200010,000021,020020)
 -\12*w(110100,011001,100020,010020,011101)-9*w(200001,002001,001200,200010,010102)-6*w(200100,020001,000030,000102,112000)
 +6*w(300000,012000,010101,010002,000130)+12*w(110001,101001,000300,001011,111010)+12*w(020100,100011,010101,001110,102010)
 +6*w(011001,100101,011010,000012,300100)+6*w(201000,010101,002100,100020,010102)+12*w(111000,010110,002010,000210,011101)
 +6*w(010101,020010,000120,100011,112000)-6*w(021000,101100,020001,001110,000130)+18*w(200001,111000,000210,100002,101002)
 -12*w(210000,000201,001101,100002,102010)+3*w(021000,000102,002100,000021,300100)-30*w(200010,100101,010002,000111,112000)
 -36*w(001002,110100,001011,001101,300100)+6*w(100002,110100,020010,100020,101002)+18*w(000300,001101,020010,011010,102010)
 +12*w(101010,111000,000120,110001,010102)+24*w(012000,110100,011100,010011,000130)+12*w(021000,100110,001110,010020,011101)
 +6*w(000102,010011,020010,002010,300100)+12*w(210000,011001,100200,100011,001012)+6*w(021000,100200,000003,100110,102010)
 -12*w(200001,010101,110010,010020,101002)-12*w(200010,012000,000120,110001,010102)+6*w(111000,110001,020010,100002,000130)
 +12*w(111000,002100,001200,000120,011101)-6*w(002001,010110,010200,101010,020020)-9*w(021000,000300,001110,000021,112000)
 +12*w(110100,010011,010020,010101,102010)-6*w(111000,001110,200010,100002,010102)+12*w(001101,021000,100101,000120,111010)
 +12*w(021000,110001,110010,100002,000130)+10*w(030000,100200,002010,000030,011101)-3*w(020001,000003,101010,010020,300100)
 +12*w(001101,111000,000201,010110,102010)-18*w(200100,110100,110010,001002,001012)-12*w(002010,100200,110010,011010,010102)
 +12*w(110001,110100,000120,101001,101002)+6*w(030000,101010,100101,011001,000130)+3*w(210000,010200,200010,001002,001012)
 +12*w(101001,110010,000210,110001,101002)+3*w(010002,000201,011010,002010,300100)-6*w(012000,100200,001110,010020,011101)
 +6*w(110100,020001,011010,101001,000130)-12*w(110001,111000,100110,000111,002101)-18*w(102000,101100,010200,001020,010102)
 +12*w(210000,001002,000210,000111,112000)+12*w(110100,111000,000120,100002,101002)-72*w(020010,101100,010020,001101,020020)
 -12*w(210000,001110,010011,100011,011101)-6*w(120000,020100,002010,010011,000130)+6*w(210000,000201,010110,002010,002101)
 -21*w(300000,201000,001011,000102,010102)-12*w(100200,200010,011010,020001,001012)-6*w(010002,011100,002010,000111,300100)
 +3*w(200001,002100,000210,110001,101002)+12*w(201000,010110,020010,000111,002101)+18*w(021000,102000,011100,000201,000130)
 -12*w(010101,201000,001110,010020,011101)-18*w(002001,100101,200010,110010,010102)-18*w(120000,010200,110010,001020,001012)
 +12*w(100101,010020,101010,020001,020020)-12*w(200100,001101,001110,010002,111010)-6*w(110100,001200,100020,011001,002101)
 +18*w(111000,012000,011100,000201,000130)-72*w(100110,101100,101010,011001,010102)-12*w(012000,100110,000120,110001,011101)
 -12*w(110001,011100,110010,000120,101002)+12*w(101100,010200,101010,110001,001012)-6*w(200001,201000,101001,000111,010102)
 -12*w(010200,200010,011010,001101,002101)+6*w(001002,200100,200010,010011,011101)+9*w(101001,002001,001200,000102,300100)

-6*w(110010,011010,020001,110001,000130)+6*w(201000,001011,002100,100200,010102)+18*w(101001,100110,010011,000201,112000)
-6*w(200100,021000,100020,000102,002101)-12*w(010101,111000,000120,200001,101002)-12*w(200001,110001,000120,101001,011101)
-6*w(010002,000102,110010,002010,300100)-21*w(111000,200100,020001,001002,000130)-3*w(003000,200100,010200,001020,010102)
-6*w(210000,100200,002010,000102,002101)-6*w(111000,200100,010200,001011,001012)+12*w(100002,110100,001011,010110,111010)
-24*w(101010,011100,100110,100002,011101)+6*w(011001,000102,011010,001110,300100)+3*w(120000,003000,000201,020010,000130)
-18*w(200001,100101,002100,001200,002101)-12*w(210000,100110,002100,001011,010102)+30*w(100101,020010,010020,000111,112000)
+6*w(201000,000300,010011,011010,101002)+6*w(000003,010011,020010,101010,300100)-12*w(101001,001200,200010,010011,011101)
+12*w(110100,110001,011010,011001,000130)-3*w(110001,021000,000210,100020,002101)+6*w(201000,100101,020010,001020,010102)
+18*w(200100,001011,000300,001002,112000)-12*w(110100,101010,010020,101001,010102)-6*w(010011,120000,000030,010020,030010)
-12*w(100110,010011,101010,020001,020020)+6*w(012000,020100,020010,001110,000130)+12*w(300000,000201,101001,100002,101002)
-6*w(020001,200010,110001,100110,001012)-6*w(120000,011100,100011,000030,011101)-6*w(110010,120000,000030,101001,010102)
-12*w(002001,100110,010110,001110,030010)+6*w(100002,003000,100200,000003,300100)-3*w(030000,001200,110010,002001,000130)
-6*w(210000,010101,000120,101001,101002)-6*w(200001,012000,100200,010110,001012)-18*w(120000,001020,011010,000210,011101)
+15*w(011010,020100,200010,001020,010102)+6*w(100011,120000,000111,001020,030010)+3*w(021000,010110,020010,000030,020020)
+9*w(021000,010200,020010,002010,000130)-24*w(011001,010101,200010,000111,111010)-12*w(100002,100101,011100,000120,112000)
-12*w(300000,100020,011010,010002,010102)+12*w(010011,101100,110010,010020,011101)+6*w(011010,011100,000021,100110,030010)
-6*w(110001,012000,000120,000003,300100)-6*w(120000,003000,020001,000210,000130)+6*w(102000,200001,010110,001110,010102)
-6*w(011100,101100,200010,000102,101002)+6*w(120000,011010,010011,110001,000130)-6*w(200001,020001,001011,000012,300100)
-4*w(011010,003000,000300,100110,011101)+6*w(021000,000111,001110,100020,030010)-36*w(201000,000201,000102,001110,112000)
-12*w(200001,110010,101010,100002,010102)+6*w(011001,010110,100020,100011,030010)-9*w(011001,002001,100200,000012,300100)
+15*w(012000,020100,200010,010002,000130)-12*w(011100,101100,001200,000012,111010)+24*w(020100,101100,001020,001110,011101)
+6*w(210000,110001,100101,001110,001012)+6*w(201000,100110,101010,010002,010102)+6*w(111000,010110,000021,100011,030010)
+24*w(120000,101100,001101,000021,020020)-3*w(012000,102000,000300,020001,000130)+6*w(110001,012000,100200,000120,101002)
+12*w(011100,200100,010020,001011,011101)+6*w(020100,001101,010110,000030,112000)-6*w(110001,200010,010020,101001,010102)
-3*w(300000,020001,000030,000012,030010)-9*w(000003,210000,100002,001011,300100)-3*w(021000,110100,200001,001002,000130)
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-\108*w(001101,101100,002100,100110,011101)+12*w(020001,001200,100011,001110,111010)+6*w(120000,030000,101010,000012,000130)
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-6*w(012000,010200,200010,010110,001012)+18*w(200010,000021,110010,010002,030010)+30*w(101100,210000,100011,000012,011101)
+24*w(100002,110100,011010,000111,111010)-3*w(300000,201000,010002,000021,010102)+3*w(210000,021000,002100,000102,000130)

+12*w(101001,020100,001011,000012,300100)-6*w(210000,010002,000021,000210,112000)+6*w(001101,011100,100020,010020,030010)
-12*w(001101,002100,001200,200010,011101)+12*w(011010,101100,200010,010011,010102)+12*w(001002,100200,020100,001020,111010)
+6*w(021000,002100,100101,110001,000130)+24*w(030000,101100,001101,000030,020020)-6*w(100011,120000,000030,010011,030010)
-12*w(021000,200100,100101,010020,001012)+6*w(010101,100200,010020,002010,111001)-9*w(011001,200010,020010,100020,010102)
+6*w(120000,002100,010110,000030,011101)-12*w(300000,100110,010002,100002,101002)+6*w(010020,110100,000021,101001,030010)
-6*w(020001,001101,100200,000030,112000)-3*w(120000,002001,001200,020010,000130)-12*w(010101,001110,002100,100110,111001)
+6*w(003000,200100,001101,100110,010102)-24*w(102000,100200,010020,010011,011101)+6*w(110100,011001,000120,200001,101002)
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+6*w(200001,001110,000003,011001,300100)+6*w(110010,010101,200010,002010,010102)+12*w(011001,100200,101010,010020,011101)
+24*w(110010,011100,000021,001110,030010)+6*w(110001,002100,010200,000021,111010)+12*w(120000,002100,020001,001110,000130)
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-6*w(030000,011100,001200,002010,000130)+24*w(101100,010200,101001,200001,001012)-48*w(011010,010101,200010,101010,010102)
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+6*w(120000,001011,100110,000021,030010)-36*w(010110,101100,100020,011001,011101)-24*w(101001,100200,010011,010020,111001)
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+6*w(200001,111000,000201,000012,111010)+6*w(002001,100110,020100,000030,030010)+12*w(021000,100200,110010,010020,001012)
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-6*w(021000,010200,101010,002001,000220)+6*w(101010,021000,001200,100020,010102)-18*w(110010,011001,000210,000111,112000)
+24*w(110010,021000,000210,001020,011101)-6*w(201000,011010,020001,010101,000130)+6*w(111000,200010,010110,000102,002101)
-6*w(021000,102000,101100,000102,000220)-12*w(300000,000021,010110,010002,111001)-24*w(201000,101001,001110,010110,010102)
-12*w(210000,110100,002010,000201,001012)+24*w(110010,201000,001110,000102,011101)-3*w(210000,002001,001200,020001,000130)
-9*w(300000,000300,100002,002001,101002)-6*w(010011,200100,000030,011001,030010)-4*w(300000,100011,010110,000003,111001)
-12*w(101001,200001,110010,100011,010102)-6*w(001200,000102,110010,100011,112000)-12*w(020010,201000,001110,000111,011101)
+6*w(021000,110001,101001,010110,000130)-6*w(021000,100110,001110,000021,030010)-6*w(300000,100110,001002,010101,101002)
+12*w(003000,010101,000210,100110,111001)-6*w(101001,200100,011010,100011,010102)+6*w(111000,010200,200010,001101,001012)
+12*w(030000,002100,020010,001110,000130)+4*w(001101,003000,000300,200010,011101)-3*w(200010,012000,000120,000102,030010)

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+6*w(003000,000111,001200,100200,111001)-24*w(120000,001011,000210,100011,111001)+12*w(100011,000201,020100,001020,112000)
+12*w(002001,000201,011100,100110,201001)-15*w(101010,200001,002100,001200,010102)+12*w(200001,010200,100011,001002,111010)
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-6*w(120000,011100,002001,010020,000220)-12*w(012000,100110,020010,000120,011101)+6*w(100200,010110,101010,000003,112000)
+24*w(110010,111000,001020,100101,010102)+9*w(111000,012000,020001,000210,000130)+12*w(030000,001101,000111,100020,111010)
+12*w(002010,100200,010011,010110,111001)+6*w(030000,101010,100011,011001,000220)-12*w(102000,110100,010110,000021,011101)
-12*w(210000,201000,010110,000102,001012)+6*w(210000,111000,000030,001101,010102)-6*w(030000,111000,002010,000201,000130)
-16*w(010101,030000,100011,000030,201001)-12*w(120000,001200,000021,001110,111001)+6*w(200100,002100,010020,011010,010102)
-6*w(300000,020100,002010,000201,001012)-6*w(110001,002001,000210,001002,300100)-12*w(010101,111000,100110,100011,002101)
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-6*w(011010,002001,100200,000210,111001)+12*w(011010,101100,010200,001011,020020)-6*w(010002,100200,001011,100110,112000)
-48*w(110001,010200,100011,001011,111010)+12*w(001101,011100,100011,010110,201001)+18*w(021000,100200,020010,002001,000130)
+6*w(201000,101001,100011,010110,010102)+12*w(021000,100200,001110,000021,111001)+6*w(001002,002001,110100,000111,300100)
+6*w(021000,200010,020010,000210,001012)-18*w(110100,101100,001101,000012,201001)-6*w(200100,110100,000012,011010,002101)
-3*w(003000,020100,010200,011010,000130)+6*w(201000,021000,100101,000030,010102)+12*w(100002,011100,100200,001020,111001)
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-3*w(020010,003000,200100,000120,010102)+6*w(110001,100200,101010,000003,201001)-12*w(120000,101001,000210,200001,001012)
+12*w(110100,011100,000111,101010,002101)+27*w(021000,011001,000012,000120,300100)-24*w(101100,011100,100020,010011,110002)
+3*w(102000,200100,020001,010002,000130)-12*w(100101,001011,010110,110001,201001)-12*w(020010,102000,101100,000120,010102)
-6*w(001011,001200,002100,000300,112000)-12*w(100101,101100,001110,110001,002101)+12*w(000120,020100,011100,002010,020020)
+18*w(200010,011001,000120,110001,110002)-6*w(020100,110010,020001,002010,000130)+36*w(100002,011100,001110,100101,201001)
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+6*w(000120,110100,011100,002001,020020)+6*w(020001,101001,000210,010020,111010)+18*w(111000,020001,110010,010011,000130)
+3*w(012000,001200,110010,020001,000130)+6*w(011100,020100,100011,100020,002101)+6*w(010110,010200,101010,000012,112000)
+3*w(102000,200001,020100,000030,010102)-3*w(200001,210000,000030,010002,110002)+6*w(111000,002100,000201,000111,201001)
+3*w(011001,020001,000030,100002,300100)-6*w(102000,020100,020001,100011,000130)+42*w(210000,010110,100110,011001,001012)
-12*w(120000,101100,000111,000012,111010)+6*w(201000,110001,200010,000012,010102)-12*w(020100,000012,010110,101010,201001)

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+6*w(020100,200010,010020,001011,110002)+6*w(011010,002010,010200,001200,020020)+6*w(120000,110100,011010,001002,000130)
-12*w(000003,100110,010200,101010,112000)-6*w(101001,010200,020010,000021,111010)-6*w(201000,102000,010110,000111,010102)
+6*w(101100,011100,000012,010110,201001)-30*w(101100,001101,200010,010011,110002)-6*w(002100,011100,100011,000003,300100)
-27*w(120000,200100,011001,001002,000130)+6*w(003000,200100,011100,000120,010102)+12*w(010110,011100,100110,000012,112000)
-24*w(000201,101100,101010,010002,201001)-12*w(100101,101010,010110,110001,002101)+3*w(020001,102000,000120,000003,300100)
-6*w(011010,010200,200010,001011,110002)-3*w(030000,003000,110010,000201,000130)-12*w(100002,101100,010011,010110,201001)
+9*w(030000,012000,011010,000210,000130)+6*w(200001,020001,000030,010101,111010)-12*w(010101,011100,010020,000120,112000)
+6*w(300000,001110,002100,000102,110002)+42*w(102000,100110,010200,002010,010102)-6*w(101001,002001,000210,010002,300100)
+6*w(101100,002001,010101,000210,201001)-3*w(030000,012000,101010,000201,000130)-12*w(101001,011001,010200,000120,111010)
+3*w(200001,020100,110010,010020,001012)+12*w(210000,100101,001110,001011,110002)+3*w(210000,120000,001011,000030,010102)
+6*w(200001,002001,000111,010002,300100)-12*w(110100,001002,100110,001101,201001)-6*w(020100,110010,110001,002001,000130)
-12*w(110001,001101,001200,001110,111010)-54*w(200001,100101,100002,000111,112000)-12*w(201000,010110,001110,100002,110002)
-6*w(201000,110100,002100,000021,010102)+18*w(120000,100200,001011,000012,201001)+6*w(020010,101001,110010,000111,020020)
-36*w(111000,011001,110010,010101,000130)-6*w(100200,110010,011010,100002,002101)+30*w(110100,001200,002100,110010,001012)
-6*w(201000,000210,101010,010002,110002)+12*w(102000,101100,020100,000030,010102)-3*w(120000,001002,010200,000030,201001)
-6*w(000003,210000,001011,010011,300100)-6*w(021000,002100,020010,010110,000130)-18*w(101001,000102,010011,011010,300100)
+12*w(300000,100011,002001,100101,010102)-6*w(010101,010011,100020,100011,121000)+6*w(030000,100110,010011,000021,201001)
-48*w(011001,100101,101100,100110,002101)-12*w(201000,100020,011001,100101,010102)+3*w(300000,110001,000021,010002,020020)
-30*w(030000,101010,011010,010101,000130)-8*w(300000,003000,000300,000012,110002)-24*w(110100,001011,000030,010101,121000)
+60*w(000102,110010,010011,200001,201001)-6*w(201000,110100,000111,002010,010102)-6*w(002001,110100,010011,000012,300100)
+24*w(101010,020100,001110,000111,012100)+3*w(300000,110001,020001,001002,000130)+12*w(101001,010200,200010,001011,110002)
-15*w(110100,020001,100020,000012,201001)-6*w(002001,000210,100110,100002,121000)-6*w(021000,200100,101001,000030,010102)
+6*w(101001,110001,010011,000012,300100)+6*w(102000,110100,020001,010011,000130)+12*w(120000,101001,000201,000021,111010)
-24*w(020100,100011,010110,001011,201001)+6*w(210000,100101,010020,001011,110002)-6*w(201000,021000,000300,001110,001012)
+12*w(110001,001110,002100,200010,010102)+12*w(111000,000111,110010,001101,020020)+15*w(021000,210000,020010,000012,000130)
+6*w(002100,200100,110100,010011,001012)+12*w(101001,201000,000102,000003,300100)-6*w(200001,101100,011100,001020,010102)
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+3*w(210000,120000,100002,001002,000130)+24*w(010101,100110,011010,000111,112000)+12*w(010002,111000,010011,000021,300100)
-12*w(110100,001110,002001,200010,010102)+3*w(020001,201000,000120,000102,201001)-24*w(020100,200010,000012,101010,110002)
-18*w(010002,200100,001101,100011,111010)+6*w(003000,110100,020100,010011,000130)+3*w(002010,100110,001200,020001,020020)
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+3*w(102000,020100,000021,000003,300100)-15*w(201000,002010,101100,000201,010102)+6*w(011001,011100,000030,000210,121000)
 +12*w(101001,100101,010200,001011,201001)+12*w(020001,100011,001110,010110,111010)-6*w(300000,101100,001110,000003,110002)
 +24*w(001200,011001,100110,000111,112000)+12*w(101100,020100,001011,000111,201001)-3*w(102000,020100,200001,010002,000130)
 -6*w(010002,011010,100011,100002,300100)+16*w(101010,003000,100101,000300,110002)-12*w(111000,201000,000120,001101,010102)
 -6*w(101001,002100,110100,000210,002101)-6*w(010002,101100,000210,101001,201001)-18*w(011001,100200,010110,000021,112000)
 -6*w(030000,200010,020001,001011,000130)-3*w(002001,020100,000021,100002,300100)+6*w(102000,100011,101100,001200,010102)
 -3*w(300000,021000,000021,000111,110002)+6*w(111000,000102,000300,002010,111010)+6*w(111000,000102,010200,001020,201001)
 -6*w(111000,100200,001101,200001,001012)-3*w(111000,010200,020010,002001,000130)+6*w(010002,012000,010011,000120,300100)
 +3*w(300000,100002,200010,001002,010102)+6*w(300000,010200,001020,001002,110002)+6*w(030000,101100,000111,100020,002101)
 +12*w(021000,100200,001011,000111,201001)+12*w(010011,110100,010110,000021,112000)-3*w(201000,021000,010002,010110,000130)
 +6*w(011001,100011,010011,100002,300100)-12*w(101001,201000,110100,000021,010102)-15*w(210000,102000,000201,000021,110002)
 -\12*w(101001,010200,110010,000012,111010)-12*w(101001,010110,020010,000111,201001)+6*w(120000,101100,002001,010101,000130)
 -12*w(012000,200100,100110,000012,110002)+12*w(120000,000201,001011,100011,201001)+12*w(100101,010200,001101,002010,111010)
 +72*w(101010,011010,010110,010101,020020)+12*w(102000,100101,110010,010020,010102)+15*w(300000,021000,000120,010101,001012)
 -6*w(030000,021000,101010,000111,000130)-12*w(012000,200100,000120,100002,110002)+6*w(120000,000201,101010,000012,201001)
 +12*w(110001,001011,010110,001002,300100)-12*w(120000,000012,001110,010110,111010)+12*w(201000,010101,101001,100020,010102)
 +36*w(002001,100200,100110,000102,112000)-21*w(030000,200100,011010,001002,000130)-42*w(101001,021000,000201,000120,201001)
 -12*w(111000,010200,100020,001011,110002)-15*w(101001,002100,001200,000003,300100)-6*w(001101,102000,110100,000210,002101)
 +3*w(201000,001101,020010,100020,010102)+18*w(200100,120000,100011,100002,001012)-24*w(021000,100200,011010,011001,000130)
 -21*w(001002,021000,100200,000120,201001)-6*w(010002,011010,001110,100002,300100)-6*w(110001,102000,010020,000210,110002)
 -\12*w(012000,100101,100200,000012,111010)-3*w(300000,001101,200010,001002,010102)-12*w(120000,002100,100020,001110,010102)
 -3*w(102000,020001,001200,020010,000130)+6*w(300000,101010,000102,010101,002101)-6*w(200010,011100,011010,000102,020020)
 +3*w(030000,200010,000120,000003,201001)+6*w(120000,100200,101001,010020,001012)-12*w(101001,010110,110010,100011,110002)
 -12*w(300000,111000,001110,000012,010102)-12*w(012000,011100,020100,010020,000130)+12*w(102000,100101,010200,000012,111010)
 -3*w(100002,021000,000030,010002,300100)-6*w(010101,012000,100200,000021,201001)+24*w(200100,000111,001002,100101,112000)
 +6*w(300000,101010,002001,000201,010102)-21*w(210000,021000,000120,000021,110002)-6*w(020100,101010,020001,101001,000130)
 -36*w(100101,111000,010110,000012,111010)+3*w(021000,001110,002100,000210,020020)-6*w(120000,001101,010101,000030,201001)
 -6*w(300000,002100,011100,000021,010102)+30*w(110001,012000,200100,000210,001012)+6*w(201000,111000,000210,000012,110002)
 -6*w(030000,111000,101010,000102,000130)-6*w(001101,102000,010200,100110,002101)+6*w(021000,000102,101010,000210,201001)
 +6*w(111000,100101,000012,001002,300100)-24*w(102000,100110,110001,001110,010102)-36*w(002001,100200,000111,100101,112000)
 +6*w(210000,010200,001020,000003,111010)-6*w(200100,010002,100101,001011,201001)-6*w(030000,020010,002010,010110,000130)
 +12*w(201000,110010,110001,000021,010102)+12*w(210000,100101,001020,010011,110002)-18*w(002001,000102,002100,001200,300100)

+12*w(200001,102000,110100,000201,001012)-84*w(100101,110100,001101,001011,201001)-24*w(010002,101100,010110,001110,111010)
 +3*w(030000,101010,020001,010020,000130)+6*w(201000,100002,020010,100020,010102)+6*w(100002,002100,001110,010002,300100)
 -6*w(120000,200010,000120,001002,110002)+6*w(020100,100110,100020,000003,112000)+18*w(110001,100200,000012,101001,201001)
 -6*w(300000,110100,001002,000111,002101)-72*w(101001,110100,200010,001011,010102)-12*w(012000,010101,200001,110001,000130)
 +12*w(002001,010101,100011,010011,300100)-6*w(020010,200010,011010,000111,110002)-6*w(210000,001200,011100,010020,001012)
 +3*w(110001,020010,000120,100002,201001)-36*w(002010,200100,011010,010110,010102)-3*w(210000,102000,020001,000102,000130)
 +24*w(110001,001101,010110,001110,111010)-6*w(110001,001011,010011,100002,300100)+12*w(011100,100101,011010,000111,201001)
 -12*w(010011,010110,100020,010101,112000)+6*w(201000,010110,110010,000012,110002)-6*w(120000,020001,101010,001101,000130)
 -3*w(001002,200100,020010,100020,110002)+12*w(011001,000102,101100,100110,201001)+12*w(200001,002100,100101,101010,010102)
 -12*w(101100,111000,100101,010110,001012)+6*w(010002,002001,100110,010011,300100)-12*w(000003,110010,020010,100110,111010)
 -6*w(210000,020001,100011,011001,000130)-6*w(110100,101100,100011,000003,201001)+12*w(020010,101100,100011,001110,110002)
 +3*w(200010,201000,100002,001101,010102)-6*w(011010,000300,010011,010020,112000)+6*w(001002,101100,001110,010002,300100)
 +12*w(001002,101100,010200,001110,111010)-3*w(003000,020001,101100,010200,000130)+12*w(011100,100200,100011,001002,201001)
 -12*w(020001,201000,001110,100020,010102)+6*w(201000,100101,011010,000111,110002)+6*w(110100,201000,011010,000201,001012)
 -3*w(020001,000003,101100,001020,300100)+12*w(101001,100110,110010,010101,002101)-6*w(120000,021000,001110,001101,000130)
 +12*w(120000,100101,001110,000012,201001)+6*w(002001,102000,000300,200010,010102)+18*w(010101,101100,200010,001011,110002)
 -12*w(011010,021000,100110,000111,020020)-12*w(201000,001011,000300,000102,112000)-12*w(111000,011010,020010,000111,100111)
 +30*w(011100,010110,200010,010002,011020)-12*w(010002,100200,100011,002001,300001)-6*w(011100,011001,100020,002010,010300)
 +12*w(300000,011100,011001,000012,100111)-60*w(020100,110001,010020,100011,011020)-9*w(100002,200010,001002,010101,300001)
 -6*w(102000,010200,100011,110010,010012)-18*w(021000,200001,100020,010002,100111)+6*w(020001,111000,100020,000201,011020)
 -6*w(101001,020100,001101,000021,300001)+12*w(200100,011001,001020,002001,010300)+18*w(111000,012000,100011,000201,100111)
 +3*w(020010,021000,100020,000201,011020)-6*w(000102,110100,001011,011010,300001)-3*w(002001,003000,010200,100020,010300)
 -12*w(110001,200010,011001,001101,100111)-6*w(012000,110001,000030,101001,010300)-6*w(110001,201000,101100,000003,100111)
 +6*w(200100,110100,011001,000012,011020)-24*w(200001,020100,001020,000003,300001)+6*w(003000,000111,110010,011010,010300)
 -24*w(011001,200001,011100,100011,100111)+18*w(020100,110001,000111,101010,011020)-12*w(200001,001101,002100,000102,300001)
 +12*w(101100,011100,100011,110010,010012)-6*w(300000,001002,001200,011001,100111)-48*w(010101,102000,110010,000201,011020)
 +3*w(020001,201000,000120,000003,300001)-6*w(201000,111000,000012,001011,010300)+6*w(110001,003000,100200,100002,100111)
 +6*w(110010,021000,100011,000201,011020)+6*w(201000,010101,010011,000012,300001)-6*w(120000,200100,001020,100002,010012)
 +6*w(101010,012000,100110,001002,010300)+6*w(120000,011001,000120,100101,011020)+108*w(011001,200001,110001,100011,100111)
 +12*w(020001,200010,010011,000012,300001)+12*w(012000,101100,001011,001110,010300)-6*w(101010,010101,002100,010200,011020)
 -6*w(300000,010002,010110,002001,100111)+12*w(120000,100011,010011,000012,300001)-6*w(020001,200100,101010,100011,010012)
 -3*w(210000,020001,100020,000102,011020)-12*w(020001,101100,011100,001020,100111)-12*w(200001,010200,001011,001002,300001)

-6*w(102000,100101,002010,010011,010300)-12*w(020001,101100,101001,010020,100111)-36*w(120000,110100,010011,000021,011020)
+9*w(100002,210000,010011,000012,300001)-3*w(030000,002100,010200,000030,011020)+6*w(120000,201000,000120,100002,010012)
-24*w(110001,102000,011010,000201,100111)-24*w(002001,100101,001101,000111,310000)-6*w(020100,012000,100200,000021,011020)
+6*w(102000,011100,001020,010011,010300)+12*w(012000,101100,001200,010011,100111)+12*w(000102,010101,001110,002010,310000)
-6*w(021000,010101,100110,100011,011020)+6*w(110001,120000,101010,000120,010012)+6*w(002001,200100,110001,100002,100111)
-54*w(201000,001101,000102,101001,101200)+6*w(101100,021000,100101,000111,011020)+6*w(101100,011100,001020,002001,010300)
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-24*w(011001,200100,010011,100101,011020)+12*w(110010,011001,011010,001020,010300)+18*w(110001,102000,001200,001101,100111)
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-12*w(210000,002100,011100,000012,100111)+3*w(003000,010110,001200,002010,010300)-8*w(300000,030000,000120,000003,011020)
+6*w(200001,000021,110001,000003,310000)-6*w(030000,111000,001110,000021,100111)-6*w(110010,101100,002010,001002,010300)
-12*w(110010,030000,010020,000111,011020)+3*w(200010,110001,000003,000012,310000)+18*w(210000,110100,002010,000003,100111)
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+9*w(020001,001002,000111,100020,310000)+16*w(030000,001002,101100,000030,101200)+42*w(011001,200100,101100,001002,100111)
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+3*w(002001,010200,000012,010020,310000)+12*w(012000,110100,200010,000003,100111)+18*w(102000,010200,010101,001110,011020)
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+3*w(030000,200100,001110,000012,011020)-6*w(002100,001101,101010,011010,010300)-6*w(011001,001110,001200,100020,030010)
+3*w(002010,100101,001200,000003,310000)-6*w(120000,021000,000300,000021,002020)-6*w(300000,010011,101001,010002,100111)
-12*w(021000,100110,002001,001020,010300)-12*w(011001,100200,100011,002001,101200)-3*w(012000,010200,000201,110010,002020)
+6*w(201000,011100,010002,100011,100111)+6*w(003000,020001,101010,000120,010300)-36*w(111000,000111,010011,000012,310000)
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+6*w(111000,021000,000021,001020,010300)-15*w(120000,000012,000021,100002,310000)-18*w(010200,110100,020010,001011,002020)

-72*w(111000,101001,100101,001101,100111)-6*w(101001,010110,101010,002001,010300)-6*w(011001,000102,010110,001020,310000)
-6*w(210000,010002,100200,010011,002020)-6*w(021000,101001,020100,000030,100111)+12*w(110010,001110,001200,001011,030010)
-24*w(000111,010011,020010,001011,310000)+9*w(110100,003000,010200,000201,002020)-12*w(110001,011100,011010,010020,100111)
-6*w(003000,100101,010200,011010,100111)+6*w(210000,020100,000021,010101,002020)-12*w(100101,001110,000012,011001,310000)
-6*w(003000,100011,101100,100002,010300)-12*w(111000,101010,010110,010002,100111)-3*w(210000,020001,010020,000201,002020)
+48*w(001011,000102,011100,001110,310000)+18*w(020001,002100,002010,100020,010300)-18*w(110001,021000,101100,000021,100111)
+18*w(020100,100200,020010,001011,002020)+12*w(101001,001200,010011,011010,101200)-9*w(201000,012000,001110,000012,010300)
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+12*w(110010,010110,020010,010101,002020)-24*w(111000,001110,011010,001011,010300)-6*w(021000,101100,000201,002010,100111)
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+6*w(102000,002010,010101,100011,010300)+48*w(020001,020100,101010,001020,100111)+9*w(021000,102000,000300,000201,002020)
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+12*w(011100,010101,002100,100200,002020)+18*w(020100,000021,010011,001011,310000)+6*w(002001,201000,100011,010011,010300)
+12*w(002010,101100,002001,100101,010300)-96*w(110100,010101,100011,110001,002020)-12*w(012000,200010,010110,010002,100111)
+6*w(002001,100110,000201,001002,310000)-3*w(030000,003000,000120,001020,010300)+12*w(110100,010110,020001,010020,002020)
-72*w(120000,111000,001011,000111,100111)+18*w(201000,000102,000111,001002,310000)-3*w(030000,102000,000021,001020,010300)
+10*w(011001,030000,200001,000030,100111)-6*w(110100,030000,000111,100011,002020)+48*w(001011,110100,000111,001002,310000)
+6*w(201000,102000,000111,001002,010300)-12*w(110001,102000,010020,010101,100111)-3*w(200100,030000,000120,010002,002020)
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-6*w(110010,001011,100020,000201,031000)+w(120000,030000,000030,110001,000031)-36*w(001002,101100,100200,001101,102100)
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+6*w(000102,002010,200010,000210,031000)-12*w(002100,010200,100020,010002,102100)+3*w(200001,210000,100011,000003,200002)
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-10*w(003000,100101,000300,200010,011002)-8*w(120000,003000,000300,020010,000031)-12*w(002001,010110,020010,000210,102100)
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-21*w(020001,201000,100110,000102,011020)-3*w(020001,000300,101001,001020,102100)+6*w(200001,100011,000120,001101,031000)
+21*w(120000,100200,110001,002001,000031)+12*w(111000,101100,010200,011001,000031)+12*w(200010,000120,011001,000111,031000)
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+6*w(001200,010011,020010,001110,102100)-6*w(030000,021000,101010,000210,000031)-6*w(011010,100200,020010,100020,011002)

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 +10*w(300000,020001,000120,000003,111010)+6*w(010002,011001,011010,000120,300100)-3*w(300000,002100,000201,001011,110002)
 -3*w(120000,010200,101001,002001,000130)+72*w(101001,011100,000201,001110,201001)-12*w(110001,100110,001110,000102,112000)
 -15*w(201000,200001,110010,000012,010102)-6*w(101001,012000,000300,100110,002101)-9*w(200001,000102,101001,001002,300100)
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 +15*w(201000,001110,010200,002010,010102)-12*w(110001,111000,010110,000030,110002)-3*w(100200,110100,002010,000003,201001)
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 -3*w(210000,120000,000012,000030,110002)-9*w(300000,003000,000201,100011,010102)+6*w(000201,010110,001011,200001,112000)
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 +12*w(030000,101100,020010,001011,000130)+18*w(020100,101001,010101,000030,111010)-6*w(102000,000102,011001,000111,300100)
 -3*w(011100,000102,001200,200010,012010)-12*w(000012,100200,020100,001020,112000)-3*w(210000,000201,101010,002010,010102)
 +48*w(101010,100101,002100,001200,110002)+6*w(300000,021000,010011,010002,000130)+60*w(101001,020100,100101,000021,111010)
 -6*w(002001,110100,100011,000003,300100)-6*w(210000,200001,000111,000102,012010)+9*w(111000,020100,010020,000021,020020)
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 +12*w(010011,102000,100110,010101,020020)+6*w(120000,201000,000210,100002,001012)+6*w(100200,010011,011010,200001,002101)
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 +6*w(012000,000102,010101,001020,300100)-6*w(001020,001200,010020,011010,030100)-12*w(010101,111000,000030,000201,112000)
 +12*w(020001,100110,101010,000201,012010)-3*w(300000,011010,000210,010002,002101)+6*w(030000,101010,020010,010011,000130)
 +3*w(003000,200100,020100,000030,010102)-12*w(011001,010101,010011,001020,300100)-6*w(300000,011100,001020,000102,110002)
 -12*w(300000,100200,110001,001002,001012)+24*w(100101,110100,011010,000111,012010)+6*w(030000,111000,010110,001011,000130)
 -12*w(021000,100011,010011,000210,111010)-\54*w(002010,101100,010200,101010,010102)-6*w(110001,010002,010011,001020,300100)
 -12*w(021000,200100,100110,001101,001012)-6*w(101001,102000,010200,100020,010102)+12*w(201000,110100,000102,100011,002101)
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 +18*w(020010,110100,001020,010011,020020)-12*w(020001,101100,000111,001110,111010)+3*w(210000,120000,001002,001101,000130)
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 +8*w(300000,011010,000210,000003,012100)-24*w(021000,011100,020010,001110,000130)-6*w(101100,010002,100200,001110,012010)
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+60*w(100101,001101,110010,010011,201001)-48*w(110100,010101,100002,200001,002020)+12*w(102000,010200,200010,001011,010102)
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 -24*w(200001,110001,002010,100110,010102)-12*w(021000,001110,001200,010020,020020)-3*w(210000,000300,002010,000201,003001)
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 +12*w(011010,200100,100110,002001,010102)-24*w(200100,110100,001011,000003,201001)+12*w(210000,011100,011001,001101,000130)
 +72*w(100110,101001,100101,000102,112000)-12*w(111000,011100,000300,001101,002020)-18*w(010200,100101,100110,101001,003001)
 +12*w(001020,021000,010200,001110,020020)+3*w(300000,020100,000030,002001,010102)-12*w(101001,100110,010011,010101,201001)
 -6*w(111000,011100,020100,001011,000130)-6*w(011100,102000,000300,110010,001012)+6*w(111000,000300,100002,110001,002020)
 -24*w(110100,000210,020010,010020,003001)+12*w(011001,100101,001011,100002,300100)+18*w(201000,011010,100110,001101,010102)
 +6*w(200100,011001,010110,000012,201001)+6*w(210000,110100,011001,001002,000130)+3*w(100002,020010,001020,010002,300100)
 -21*w(012000,020100,100200,002001,000130)-12*w(002100,110100,011100,100110,001012)+6*w(100200,120000,001020,000201,003001)
 +12*w(101001,101100,002100,100110,010102)-6*w(011100,100011,010110,100002,201001)-24*w(110100,100110,010002,110001,002020)
 +6*w(002001,200001,010101,000012,300100)+3*w(201000,200001,020001,010002,000130)+15*w(001011,100200,020100,000021,112000)
 +18*w(021000,100020,110010,001110,010102)+3*w(300000,002001,000300,000201,003001)-24*w(110001,001101,001200,100011,201001)
 -27*w(020001,001011,100020,010002,300100)-3*w(021000,110100,001200,002001,000130)-15*w(010200,020100,011010,010020,002020)
 +18*w(012000,100110,000210,000102,112000)-6*w(110010,200001,100110,002001,010102)-6*w(120000,011001,000201,000030,201001)
 -6*w(110100,200010,010110,000102,003001)-30*w(002001,011001,100110,000102,300100)-6*w(210000,020001,101010,010002,000130)
 +9*w(201000,020100,000210,010002,002020)+9*w(200001,120000,001020,100011,010102)+6*w(020001,200100,100200,002010,001012)
 -6*w(101001,001002,110100,000210,201001)+6*w(012000,200100,000201,000210,003001)+12*w(101001,011001,100011,000102,300100)
 +6*w(111000,012000,010101,001200,000130)-24*w(120000,101100,010110,001110,001012)+6*w(102000,020100,010200,002001,000130)
 -6*w(010002,011100,010011,001020,300100)-6*w(003000,110001,100200,100020,010102)+6*w(011001,200100,000120,010002,201001)
 +3*w(030000,102000,000300,000111,002020)-6*w(200010,010110,020010,000201,003001)+3*w(000003,200100,010200,001020,112000)
 +9*w(030000,011100,020010,001020,000130)+6*w(010002,012000,100011,000111,300100)-9*w(200010,210000,101010,000003,010102)
 -6*w(020001,200010,000012,010110,201001)+12*w(030000,010110,100020,010101,002020)-3*w(030000,021000,001101,100020,000130)
 -24*w(111000,020100,100110,100011,001012)+5*w(101001,003000,000300,000003,300100)-24*w(001200,100200,020010,010020,003001)

+12*w(110001,011100,100020,101010,010102)-6*w(120000,100011,000012,010110,201001)-3*w(200001,110100,020010,000102,002020)
+6*w(111000,110100,020010,001002,000130)-48*w(010002,001011,110010,010011,300100)+9*w(102000,010200,000201,000021,112000)
+6*w(200001,101100,001200,000201,003001)-12*w(012000,001200,200010,100011,010102)-9*w(001002,110100,200010,000102,201001)
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+24*w(102000,001110,200010,010101,010102)-12*w(010002,101100,001200,000120,112000)-30*w(021000,011100,010101,101010,000130)
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+12*w(101001,200001,100020,110001,010102)-27*w(110100,120000,000210,000021,003001)-18*w(210000,010110,101001,100101,001012)
-12*w(200001,011100,100101,000012,201001)-12*w(021000,110100,002010,010101,000130)+12*w(101010,000201,110010,011001,020020)
-3*w(200001,001200,110010,002010,010102)-6*w(201000,020001,010101,000210,002020)-6*w(010200,100101,002100,100110,003001)
+60*w(010101,111000,000111,100011,201001)-30*w(001101,010020,020010,000210,112000)+6*w(020100,002100,101010,020001,000130)
-6*w(110001,000102,002010,010011,300100)+6*w(003000,011100,100200,100020,010102)+12*w(120000,200001,100002,000201,002020)
+18*w(100101,111000,001110,000102,201001)-3*w(200100,210000,000210,000003,003001)+12*w(003000,100110,002100,100200,010102)
-6*w(110100,020010,002010,020001,000130)+12*w(120000,100110,000111,100101,003001)-3*w(010002,020001,001110,001020,300100)
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+18*w(002001,011100,200010,100110,010102)-6*w(030000,001200,020010,002010,000130)-12*w(100110,010101,110010,002001,020020)
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-18*w(210000,110100,101100,000012,001012)+12*w(001101,101100,002100,200010,010102)-6*w(030000,110100,011001,001020,000130)
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+6*w(030000,110100,101001,001011,000130)+3*w(210000,000012,010110,100002,201001)-6*w(100110,010110,020010,002001,020020)
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+12*w(300000,120000,100101,000012,001012)-12*w(020010,101100,000012,001110,120010)-18*w(111000,120000,000021,020001,000130)
-6*w(210000,011100,010020,001020,010102)+6*w(030000,010200,001101,100020,002020)-6*w(020001,001101,101010,000012,300100)
-6*w(001002,100101,011100,100110,201001)+18*w(001011,000300,020100,001020,112000)-6*w(030000,200100,011001,001011,000130)
-3*w(120000,002001,000021,000210,120010)-12*w(102000,011010,100200,001110,010102)+6*w(120000,010101,010020,100101,002020)
+24*w(002001,001101,010011,010110,300100)+6*w(120000,001002,100110,000111,201001)-72*w(101100,110100,011010,010110,001012)
-9*w(021000,020100,011001,100020,000130)+6*w(101001,200100,001020,110001,010102)+12*w(100101,010011,020010,001020,120010)
-6*w(030000,010101,100020,100101,002020)+3*w(012000,010110,001200,010020,020020)-3*w(020100,111000,000102,000030,201001)
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+12*w(020100,200010,000012,001011,120010)-6*w(010200,021000,100110,001101,002020)+12*w(001002,110100,001011,010011,300100)
-3*w(100002,110100,200010,000003,201001)+24*w(111000,010200,101100,100011,001012)-6*w(020100,110001,110100,000021,002020)

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+60*w(200100,101100,110001,001101,001012)-6*w(001002,111000,000210,010110,201001)-96*w(101100,010110,011100,001101,011020)
-21*w(120000,200010,011001,010002,000130)-6*w(210000,011001,100101,000201,002020)-3*w(300000,201000,100002,000012,010102)
+3*w(003000,000102,020100,000021,300100)-3*w(100002,000201,020010,100020,112000)+15*w(020001,200100,100020,000003,201001)
+18*w(120000,101010,020001,010011,000130)-24*w(200100,110001,100011,000003,201001)+3*w(021000,200010,010110,000102,011020)
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+12*w(011001,000201,110010,010020,201001)+6*w(111000,200100,000120,002001,010102)-12*w(120000,100110,010020,110001,001012)
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+3*w(210000,100200,110001,000003,002020)-6*w(010002,100101,002010,001101,300100)+24*w(012000,100110,110010,100011,010102)
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+36*w(210000,010101,000012,000021,211000)-15*w(210000,012000,020100,000012,000130)-18*w(101100,011100,200010,001011,010102)
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 +9*w(201000,010002,011100,000300,002020)+48*w(101100,020100,001101,001110,011020)+36*w(020001,200010,011010,100020,010102)
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 -12*w(001101,010101,010011,010020,301000)-10*w(201000,003000,100011,000300,010102)-6*w(111000,030000,100020,010002,000130)
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 +12*w(110100,100101,101010,010002,011020)+3*w(010002,020010,000120,100002,301000)-12*w(201000,001110,002100,100101,010102)
 -12*w(111000,011010,100101,020001,000130)+15*w(201000,001101,000102,001002,300100)+12*w(020001,000210,001101,001020,211000)
 +36*w(210000,010101,101010,000012,011110)+12*w(111000,001101,000300,011010,011020)+6*w(000003,210000,000201,001011,301000)
 -12*w(110010,111000,100011,001110,010102)-3*w(102000,010200,020001,101001,000130)+3*w(003000,011100,000201,000012,300100)
 -3*w(030000,100002,000120,000021,211000)-6*w(110100,020010,101001,000201,002020)-12*w(021000,001110,001200,010110,011020)
 +6*w(100200,111000,100011,000102,003100)+18*w(200001,010101,001020,000102,211000)+30*w(002010,010200,011100,010110,011020)
 +36*w(001200,000111,011100,001110,112000)+72*w(011001,200100,001011,100110,011101)-6*w(300000,011010,020010,000021,010102)
 -12*w(110001,101001,010110,001110,020020)+12*w(010200,011100,000012,001011,301000)+3*w(000003,002010,101100,000300,211000)
 +12*w(002100,011010,020010,000210,002200)-12*w(030000,000120,100020,020001,011020)-12*w(110001,002001,100200,100020,011101)
 +6*w(200010,100101,200001,002001,010102)+6*w(120000,000012,001011,010011,300100)-12*w(020001,002001,000120,000210,211000)
 +6*w(100002,001101,000111,110001,301000)-12*w(001101,100101,101010,000201,112000)+24*w(010200,011100,020010,001020,011020)
 -6*w(011010,200001,020010,100020,010102)+12*w(110010,110100,000021,101001,011101)-6*w(101001,020001,000030,010002,300100)
 -30*w(000102,100011,020010,010020,211000)-6*w(120000,000111,011010,000210,003100)+6*w(000111,201000,000300,001002,112000)
 +3*w(200010,201000,001200,001002,010102)+6*w(030000,000210,011100,001020,011020)-4*w(111000,003000,000300,000111,011110)
 +12*w(201000,100011,010011,010101,020020)-18*w(100002,110100,001020,000102,211000)+12*w(020001,200100,002010,100020,010102)
 +3*w(020001,000012,011010,010020,300100)-54*w(020100,010020,010110,011010,011020)-24*w(200100,001101,110010,001011,011101)
 +144*w(011100,011010,001200,001110,011110)+6*w(012000,010200,000012,000120,211000)+6*w(110100,001101,001200,100011,003100)

+24*w(201000,101001,010020,010110,010102)-3*w(110100,200001,001020,010002,020020)+12*w(010200,101100,010020,011001,011020)
+30*w(110010,102000,001200,000111,011101)-16*w(300000,101100,010011,000003,011110)+6*w(010002,100110,010101,001020,211000)
-30*w(012000,000210,101010,110010,010102)+3*w(200001,101100,001002,000003,300100)+6*w(012000,100200,000111,010110,003100)
+12*w(100200,011100,010020,011001,011020)+12*w(030000,100011,000012,000120,211000)+6*w(100101,110010,020010,001020,011101)
-12*w(020001,101100,101010,000111,011110)+12*w(002001,100200,200010,011010,010102)+6*w(101010,012000,010110,000201,020020)
-6*w(010200,101001,100110,001101,003100)+12*w(200001,000210,001101,001002,211000)-12*w(120000,030000,000120,000021,011020)
+12*w(100101,010110,020010,000021,112000)-6*w(100002,020100,101010,100020,011101)+36*w(201000,101010,101100,000102,010102)
+6*w(101001,010101,001011,100002,300100)+6*w(020001,100011,001011,100002,300100)-6*w(300000,002001,000300,001011,011101)
+9*w(102000,200100,020001,000030,010102)-12*w(010011,101100,020010,010020,011110)-30*w(111000,010200,000111,001110,003100)
-12*w(011100,001101,001200,000021,211000)+6*w(020001,200100,001110,001101,011020)-3*w(210000,110100,001002,000021,020020)
-6*w(200001,111000,010011,100020,010102)+12*w(001002,200100,110010,010020,011101)+6*w(200100,101010,020001,000012,011110)
-21*w(001002,102000,000201,000210,211000)+3*w(020001,201000,000201,000120,003100)-6*w(021000,100110,010101,001110,011020)
-3*w(030000,000012,001020,100002,300100)-6*w(201000,100101,001200,002010,010102)-6*w(201000,010011,020010,000120,011101)
+12*w(020100,011010,011100,000030,011110)+12*w(011010,100101,010101,000021,211000)-6*w(021000,000111,110010,000210,003100)
+6*w(101010,010110,001110,020001,020020)+3*w(300000,002010,001200,001101,010102)+12*w(111000,010110,010101,001110,011020)
-54*w(200010,101001,100110,010002,011101)+30*w(020010,001200,011100,001020,011110)+6*w(010200,001110,002100,000012,211000)
+42*w(111000,101100,000201,000111,003100)+12*w(101010,010101,001110,200001,011101)-8*w(002001,003000,000102,000300,300100)
+6*w(010002,010110,020010,000030,211000)-6*w(101010,200100,011001,001110,010102)-12*w(210000,010011,010101,001002,200020)
-12*w(020010,100101,001110,110001,011020)+6*w(210000,003000,000201,000111,011110)+12*w(011010,101001,000210,200001,011101)
-6*w(010002,100101,001011,100110,211000)-6*w(200010,011100,010110,001002,020020)+36*w(110001,200001,101010,100011,010102)
+6*w(110001,110010,010101,001002,200020)-6*w(210000,010200,010020,001002,011020)-6*w(111000,020010,100020,000102,011110)
-12*w(201000,020100,000030,001101,011101)+6*w(010002,100002,000120,200001,211000)+6*w(010002,011001,002010,000210,300100)
+18*w(110001,200100,002010,100011,010102)+18*w(120000,101100,001101,000003,200020)+18*w(021000,010110,020010,000120,011020)
+3*w(101001,000201,020100,100020,003100)+15*w(001101,102000,000102,000210,211000)+6*w(300000,010011,100110,001002,011101)
-12*w(101010,011010,010200,001101,020020)-12*w(101001,111000,200100,000021,010102)+72*w(010011,011100,110010,010020,011110)
-6*w(101001,010101,200010,000201,003100)-18*w(110100,020010,100110,001002,011020)-6*w(001101,002001,000300,100011,211000)
-30*w(010200,020100,001020,011010,011020)-3*w(001002,012000,000201,001110,300100)+30*w(020001,200010,010002,010011,200020)
+6*w(020001,010200,000021,001020,211000)-6*w(200001,012000,010110,100020,010102)+6*w(021000,010101,100011,100020,200002)
+6*w(110010,021000,000030,100101,011101)-6*w(011010,002010,100200,010101,020020)-3*w(120000,000201,200010,001002,011020)
-6*w(030000,000111,010020,000021,211000)+18*w(100101,020010,020001,001011,200020)-12*w(101001,011100,101010,100110,010102)
-3*w(120000,100200,000012,002010,200002)+42*w(011010,012000,100110,000210,011101)+6*w(001002,012000,000201,100011,300100)
-12*w(200001,000021,100101,010002,211000)-6*w(021000,002010,100200,000201,011020)-12*w(101010,021000,100101,100020,010102)

+18*w(120000,011100,001110,000003,200020)+6*w(201000,000201,010011,011010,200002)+6*w(210000,000102,200010,001011,011101)
-6*w(110010,210000,100002,000012,020020)+72*w(111000,100101,000111,000012,211000)+6*w(003000,100002,100200,200010,010102)
+6*w(111000,002100,010101,000210,011020)-9*w(030000,020100,000012,001020,200020)+48*w(020001,100011,100020,110001,200002)
+9*w(100002,102000,000300,000012,211000)+12*w(200100,010101,110001,001011,011020)-12*w(002001,110010,000111,010002,300100)
+18*w(021000,110001,100110,000003,200020)-24*w(010101,200010,101010,010002,200002)-48*w(111000,010101,101010,000120,011101)
-12*w(300000,101001,100011,010011,010102)+12*w(011001,002100,000111,000210,211000)-6*w(010002,110100,100200,002010,011020)
-6*w(021000,011100,001200,000030,020020)-6*w(111000,020100,000021,010002,200020)-6*w(021000,000012,110010,100110,200002)
+30*w(201000,002010,010200,000111,011101)+3*w(011100,020100,000012,000030,211000)+12*w(110010,110001,002010,100110,010102)
-24*w(110010,111000,001101,000201,011020)+6*w(101001,011010,000111,010002,300100)-3*w(020001,030000,001011,000120,200020)
+6*w(020001,200100,001020,100002,200002)-12*w(020010,102000,100110,000111,011101)+9*w(020001,100002,000120,100011,211000)
+12*w(002010,110100,101010,100101,010102)-18*w(020010,100101,010020,110001,011020)+6*w(011010,011100,002100,000210,020020)
+6*w(110001,020001,010110,001011,200020)+6*w(010002,110100,011010,100020,200002)-15*w(100002,200100,001101,000012,211000)
-12*w(110010,011100,011010,100020,010102)-6*w(201000,001101,100110,100002,011101)+6*w(120000,101010,020010,000030,010102)
-12*w(101001,001110,001200,000102,211000)+24*w(101010,101100,010011,010110,011101)-6*w(101001,110010,010110,100002,200002)
-6*w(012000,001101,000111,100002,300100)+3*w(020001,030000,000111,001020,200020)+6*w(010200,011100,002100,010020,011020)
+6*w(101001,110010,020010,100020,010102)-66*w(100101,010101,101010,000012,211000)-72*w(201000,010101,101010,000111,011101)
-6*w(110001,100200,101010,001002,200002)-6*w(021000,010101,000012,001020,300100)-6*w(120000,000012,020010,010011,200020)
+6*w(020010,001200,110010,001101,011020)-24*w(021000,200010,001011,100110,010102)-54*w(001101,012000,000210,000111,211000)
+6*w(200010,100200,002001,100002,011101)+6*w(020001,001011,010011,010020,300100)+6*w(110001,003000,100200,000111,200002)
+6*w(020001,100200,101001,001002,200020)-12*w(110100,101100,011100,000012,011020)-24*w(200010,200100,002001,001101,010102)
+6*w(020001,001011,010200,000030,211000)+6*w(000102,110001,002010,100002,300100)+3*w(120000,110100,000012,001020,200002)
-6*w(011001,020100,020010,000021,200020)-12*w(110010,002100,010200,001020,011101)+12*w(200100,101100,002001,100011,010102)
+12*w(100110,001101,002100,200001,011101)+3*w(020010,012000,200010,000120,010102)+6*w(110001,101100,101010,000102,200002)
+12*w(011100,110100,011010,000111,011020)+12*w(100002,001101,000120,110001,211000)+12*w(101001,021000,010101,000111,200020)
-6*w(012000,000102,000012,110010,300100)+96*w(010101,001101,200010,101010,011101)+6*w(111000,200001,100020,001101,010102)
+6*w(210000,100101,001101,001011,200002)-3*w(200001,200010,000102,000003,211000)-6*w(101001,021000,000300,100011,011020)
+6*w(110001,011001,020010,000111,200020)-3*w(020001,010002,100011,001020,300100)+18*w(111000,200100,100020,001002,010102)
-12*w(200010,011001,200001,000111,011101)-12*w(100011,000201,101100,001002,211000)+12*w(001002,012000,200100,000210,200002)
-12*w(021000,010200,010011,001011,200020)-6*w(020001,010101,001011,001020,300100)+15*w(030000,002100,001200,000120,011020)
-3*w(300000,002010,000300,002001,010102)+6*w(010101,101100,000012,001110,211000)+24*w(011010,101100,100011,100101,011101)
+72*w(101001,100101,110100,001011,200002)+6*w(001002,111000,010200,001101,200020)+6*w(001002,010101,011010,010020,300100)
-6*w(030000,100200,001110,001011,011020)+30*w(101001,100101,001200,000210,013000)-24*w(101001,200100,010101,001020,011101)

-18*w(011010,010200,020010,010020,011020)+12*w(010002,201000,100020,010101,200002)-12*w(110010,201000,001110,001101,010102)
 +3*w(200001,021000,001101,000102,200020)-12*w(012000,011100,000012,000111,300100)+24*w(010200,011100,000021,001011,211000)
 -\12*w(102000,010101,200010,000111,011101)+9*w(020100,010011,020010,100020,011020)-12*w(002001,100101,110100,001110,200002)
 -6*w(110010,120000,001110,001020,010102)+12*w(110001,021000,000102,001110,200020)+9*w(201000,001002,000102,000210,211000)
 -3*w(210000,001020,010101,100002,020020)-12*w(200001,011010,100011,100101,011101)+18*w(020100,011100,002100,000120,011020)
 +12*w(110001,001101,011100,100020,200002)-12*w(110010,011100,002010,100110,010102)-3*w(030000,002001,010200,000021,200020)
 -48*w(001011,110001,000201,100011,211000)-30*w(100002,011001,100110,001002,300100)+12*w(200100,010110,001110,002001,011101)
 +6*w(002001,010200,100011,110010,200002)-6*w(021000,010200,001020,010110,011020)-24*w(110010,110100,002010,001110,010102)
 -6*w(011001,110100,101100,000003,200020)-6*w(001101,010110,020010,000021,211000)+6*w(012000,010101,000012,100011,300100)
 -12*w(101100,011100,100020,001002,011200)+3*w(200010,120000,100002,000012,020020)-6*w(001200,110100,100011,000111,013000)
 -3*w(201000,020100,100020,000003,200002)+3*w(020001,021000,001101,000120,200020)-6*w(102000,010011,200010,100101,010102)
 +48*w(011010,110100,001011,100110,011101)+12*w(102000,100101,010002,000012,300100)+72*w(020100,002010,010200,001020,011110)
 -6*w(210000,101100,001020,010101,010012)-6*w(020001,201000,100011,000111,200002)-12*w(012000,010101,100002,100101,200020)
 -5*w(030000,200001,101010,000030,010102)-18*w(021000,010110,001110,010020,020020)+24*w(111000,000201,200010,001011,011101)
 -6*w(021000,010110,101100,000021,011110)-3*w(010200,000111,020010,100020,013000)-12*w(021000,100101,101010,000111,200002)
 -3*w(111000,002100,010200,000003,200020)-24*w(021000,200010,100011,001110,010102)-12*w(011001,010101,011010,000021,300100)
 -12*w(020010,200001,101010,100101,010012)+24*w(110001,100020,011010,100101,011101)+12*w(102000,010110,110100,000012,011110)
 +12*w(110001,110100,001011,001110,200002)+15*w(021000,012000,000102,000210,200020)+12*w(003000,010200,200010,100011,010102)
 -3*w(001002,011100,000201,002010,300100)-12*w(010002,010101,011010,001020,300100)+9*w(300000,002010,101001,000201,010102)
 +6*w(020100,000012,110010,101010,200002)+3*w(210000,020010,010110,001020,010012)+24*w(003000,000210,011010,010110,011200)
 +6*w(011001,020100,010011,100011,200020)+54*w(020001,100020,011010,100110,011101)+6*w(012000,010200,200010,001020,010102)
 -6*w(021000,100200,000030,011001,020020)-24*w(120000,101001,100101,000021,200002)+48*w(200001,110010,101001,100101,010012)
 -3*w(110001,030000,000021,100002,200020)+12*w(110010,021000,000111,001020,011200)-48*w(210000,201000,000111,000012,011101)
 -10*w(030000,101100,101010,000030,010102)+6*w(020001,000012,011010,001110,300100)+3*w(101001,020100,000021,200001,200002)
 +6*w(011100,100200,010110,000021,013000)+6*w(020001,101010,010110,010002,200020)-18*w(011001,101100,002100,000120,011200)
 -6*w(020010,102000,000300,001020,011101)+12*w(011010,200100,200010,001002,010102)-6*w(020001,101100,000012,001011,300100)
 +6*w(210000,101001,001101,000111,200002)+3*w(003000,010110,010200,200010,010012)-12*w(012000,100101,001101,010101,200020)
 -6*w(030000,200100,001020,000021,011101)-6*w(002010,110100,200010,100002,010102)-12*w(300000,100020,110001,010002,010012)
 +12*w(010002,012000,200010,000210,200002)-6*w(002010,010110,002100,010200,020020)+15*w(000120,001002,200010,011001,120100)
 -12*w(102000,011001,100200,100020,010102)-8*w(300000,102000,000111,000003,011200)+72*w(110010,111000,001110,000111,011101)
 +12*w(021000,100101,100002,010011,200020)-12*w(101100,010200,001110,000111,013000)+12*w(010002,111000,200010,000111,200002)
 -24*w(011001,000012,020010,010020,300100)-6*w(201000,011001,001200,100020,010102)+6*w(110010,110100,000021,002001,011200)

+12*w(012000,100110,100200,001011,011101)+18*w(110100,110001,011010,000003,200020)-6*w(200100,010110,000111,100002,013000)
 +24*w(110001,101001,100020,010101,200002)-3*w(000102,200010,020001,101010,020020)-18*w(102000,200100,110010,000012,010102)
 +12*w(021000,001011,100200,001020,011200)-\24*w(210000,011010,000210,001011,011101)+42*w(110001,200010,020001,100020,010012)
 +12*w(200100,110001,011001,000003,200020)-6*w(102000,100002,010101,000012,300100)+6*w(200001,102000,200100,000012,010102)
 +24*w(110001,102000,100011,000201,200002)-3*w(102000,000102,020010,100020,011200)-6*w(100110,100101,001200,001101,013000)
 -12*w(110001,201000,000210,001011,011101)-6*w(010002,110010,100101,011001,200020)+16*w(300000,101100,000102,000003,102100)
 -6*w(201000,021000,010200,001101,000031)-w(030000,000120,001110,000030,031000)-6*w(111000,020100,001200,000021,011020)
 +6*w(020100,001011,020010,000120,102100)+24*w(021000,110100,002100,001200,000031)-6*w(110010,200001,101010,000201,011002)
 +42*w(201000,011100,000102,010110,011020)+6*w(100200,010011,001011,110001,102100)+6*w(111000,101100,020010,010101,000031)
 +6*w(101010,001002,100200,000120,031000)+42*w(201000,000102,010200,011010,011020)+6*w(011001,100200,010011,100011,102100)
 +6*w(021000,101100,020010,100101,000031)+6*w(100110,201000,100101,100002,011002)+12*w(101100,110010,020001,000111,011020)
 +6*w(030000,000111,011010,000120,102100)+12*w(000021,020100,001110,100020,031000)+27*w(021000,012000,110100,000210,000031)
 +12*w(001011,012000,100200,001200,011110)+24*w(102000,100110,010101,001011,011200)+6*w(300000,200010,000102,010011,011002)
 +6*w(201000,020010,010101,110001,000031)+18*w(011001,012000,100200,000120,011110)-6*w(110001,021000,100200,000021,011020)
 -36*w(010011,000120,110010,010020,031000)-6*w(200001,000201,001011,110001,102100)+12*w(210000,020100,101010,010002,000031)
 -6*w(120000,000201,101100,001011,011020)-3*w(201000,000210,010011,010002,102100)+6*w(210000,110100,011100,001002,000031)
 +6*w(200001,110100,110010,000021,011002)+12*w(201000,100101,010011,010101,011020)+6*w(000012,100110,110010,010020,031000)
 +12*w(120000,011010,100101,110001,000031)-12*w(102000,000201,000012,011010,210100)+12*w(110100,102000,010200,000021,002101)
 +6*w(300000,021000,000210,000021,011002)+12*w(111000,011100,100200,011001,000031)+12*w(100011,110100,001011,002010,020200)
 +12*w(300000,110001,001101,000111,002101)-6*w(000021,010101,101100,100020,031000)+12*w(021000,101100,100200,011001,000031)
 +6*w(201000,010200,100011,001101,002101)+3*w(102000,002100,000201,100011,011200)-3*w(300000,020100,010020,000021,011002)
 +21*w(030000,102000,110010,000201,000031)+6*w(011001,200100,010200,001020,002101)-6*w(011010,001200,200010,001002,011200)
 +15*w(030000,012000,110010,000210,000031)+6*w(201000,020100,000102,100020,002101)-6*w(000210,101100,000021,011010,031000)
 -54*w(002010,001101,010200,001011,210100)-12*w(210000,110100,011010,010002,000031)+12*w(011100,100101,110010,100011,002101)
 +6*w(300000,010110,020010,000021,011002)-6*w(200001,002001,000120,101001,020200)+6*w(210000,021000,110010,000102,000031)
 -18*w(002001,200100,010200,001110,002101)-27*w(200010,100020,010002,000111,031000)-12*w(210000,021000,011001,000210,000031)
 -12*w(001011,001200,010011,011010,210100)+3*w(120000,002001,100200,000120,002101)+24*w(110001,101100,100020,100101,011002)
 -6*w(201000,020100,011001,100101,000031)-6*w(101010,011100,101001,000021,020200)+12*w(210000,102000,000201,000111,002101)
 +4*w(300000,011001,000021,000003,210100)-12*w(120000,012000,110010,000201,000031)+3*w(200010,000201,001020,100002,031000)
 +6*w(010101,010200,101010,100011,003100)-6*w(012000,011100,000030,001110,020200)-24*w(120000,110001,020010,100011,000031)
 -3*w(201000,002100,010110,000210,011002)-48*w(101001,101100,000201,100101,003100)+12*w(111000,000111,002100,000012,210100)
 +27*w(111000,102000,020100,000201,000031)+84*w(110100,100011,001110,110001,002101)-18*w(001020,001200,002100,000210,031000)

-6*w(020010,002100,000012,001110,210100)-6*w(300000,020100,001011,020001,000031)-21*w(201000,020001,000201,100020,002101)
+6*w(030000,200100,000021,100020,011002)-6*w(001002,200010,101010,100002,020200)+6*w(210000,010101,001011,000210,003100)
+12*w(001002,001101,011100,100020,210100)+24*w(120000,110010,010011,110001,000031)-3*w(000021,020100,101100,000030,031000)
+6*w(101100,110100,001200,000012,003100)+6*w(210000,002100,000021,001011,020200)+12*w(120000,012000,110100,000111,000031)
+6*w(011010,102000,000300,100110,011002)+6*w(020001,000210,101010,010110,003100)-30*w(011001,002100,001200,000021,210100)
+6*w(210000,012000,110100,000102,000031)-6*w(101001,000210,100011,010020,031000)-3*w(002001,000300,010200,101010,003100)
+18*w(020010,010011,101010,001020,020200)-12*w(030000,020010,101010,100101,000031)+6*w(110001,002010,000300,200010,011002)
+3*w(201000,020100,000201,000021,003100)-6*w(100200,010101,001110,011010,003100)-5*w(030000,000012,011010,000030,210100)
-6*w(003000,100110,001200,100200,011002)+6*w(030000,200010,020010,100002,000031)+18*w(110100,000201,001110,101001,003100)
+45*w(011010,001020,020010,010020,020200)+24*w(200001,010020,000120,100002,031000)-6*w(030000,200010,110001,100002,000031)
+12*w(010101,011100,200010,000111,003100)-12*w(000102,010110,101001,002010,210100)+12*w(003000,100101,100200,100110,011002)
-12*w(210000,011100,010110,011001,000031)-12*w(110100,100110,001110,010002,003100)-3*w(020010,002100,001020,010020,020200)
-6*w(101100,000102,100020,010020,031000)-6*w(030000,102000,010110,100101,000031)-\36*w(120000,111000,000111,110001,000031)
-12*w(002001,100101,001110,001101,210100)-10*w(030000,200100,100011,000030,011002)+3*w(200001,010200,101010,000102,003100)
-6*w(120000,012000,001200,010110,000031)-96*w(110001,001011,101010,100011,020200)-12*w(021000,000210,001110,000030,031000)
-3*w(200001,201000,000102,000201,003100)-3*w(120000,002100,100200,011001,000031)+12*w(010002,011010,100011,001110,210100)
+3*w(102000,000300,010200,001011,003100)+12*w(102000,010200,000120,110010,011002)+6*w(120000,200100,020001,001011,000031)
-16*w(300000,002010,001110,000003,020200)-3*w(100002,200100,010200,001011,003100)+3*w(002001,200100,000210,000021,031000)
-12*w(111000,110100,020010,010011,000031)+6*w(110100,010200,000111,002010,003100)+3*w(210000,030000,010020,100002,000031)
-6*w(001011,200100,000201,001020,031000)+12*w(110010,010002,101010,001020,020200)+48*w(100200,001101,100011,110001,003100)
+6*w(210000,120000,010020,010002,000031)-6*w(201000,010101,001200,100020,011002)+12*w(101010,111000,001101,000021,020200)
-18*w(100200,201000,001101,000102,003100)+3*w(030000,012000,100200,010020,000031)+24*w(011001,001101,001200,001020,210100)
-9*w(021000,000030,010020,000210,031000)-6*w(110100,000201,010110,002010,003100)+6*w(111000,010200,020001,101010,000031)
-48*w(011010,101100,001020,001101,020200)-18*w(002010,100200,011100,100110,011002)+6*w(001101,001200,110010,010110,003100)
+48*w(000201,101100,110010,010011,003100)+6*w(210000,020100,011001,010020,000031)-3*w(002100,000120,020100,000030,031000)
+6*w(101100,010011,001110,002010,020200)+6*w(002100,000201,020100,100020,003100)-6*w(111000,110001,020010,010110,000031)
-3*w(200001,020100,101100,000030,011002)+6*w(011001,000201,010020,002010,210100)+6*w(010101,100200,010110,002010,003100)
+3*w(300000,020100,011010,010002,000031)-6*w(010020,101100,001200,000021,031000)-6*w(101100,010110,001011,002010,020200)
+12*w(120000,002100,000111,000210,003100)+6*w(120000,111000,000102,200001,000031)+12*w(210000,000201,200010,001011,011002)
+6*w(110010,010002,011010,000021,210100)-3*w(001020,021000,000300,000030,031000)+15*w(120000,012000,020010,000210,000031)
-6*w(002001,110100,000300,100011,003100)-72*w(001011,011001,110100,000021,210100)+12*w(300000,000210,101010,010002,011002)
+6*w(030000,101100,011100,010020,000031)+6*w(111000,000201,010110,010020,003100)+60*w(101001,001110,011100,000012,210100)

-6*w(010200,011001,200010,000111,003100)+12*w(021000,011100,010200,101010,000031)-2*w(101001,003000,002100,000300,100201)
+6*w(201000,001011,002100,000111,020200)+9*w(100101,002001,100200,001200,003100)-6*w(210000,020010,101001,010101,000031)
+6*w(010200,101100,000030,001011,031000)+6*w(000003,011100,110010,001020,210100)-6*w(011100,100200,010011,002010,101101)
+12*w(110001,010110,100110,002001,101101)-12*w(111000,100002,010110,010020,101101)+6*w(020100,111000,100002,000030,101101)
+12*w(200001,000201,101010,011001,101101)+6*w(020100,111000,001101,000030,101101)-36*w(102000,020001,000201,100020,101101)
+12*w(002001,101100,010200,001110,101101)-12*w(010101,001200,002100,101010,101101)+24*w(011001,110100,010110,001020,101101)
-6*w(110001,001200,010110,002010,101101)+12*w(101100,010200,001011,011010,101101)-12*w(010101,200010,011010,001101,101101)
+6*w(110001,102000,000300,001011,200002)-6*w(102000,010101,001200,001020,011200)+6*w(210000,011001,100101,002001,000220)
-12*w(001002,100011,011010,010101,300100)+12*w(110010,102000,000120,010101,011101)+3*w(021000,200001,101100,000030,010102)
-12*w(012000,010101,001101,010110,200020)-12*w(201000,010011,010110,100002,200002)-24*w(011001,101100,010110,001020,011200)
+24*w(012000,011100,020001,100020,000220)-9*w(000003,201000,100002,001101,300100)-48*w(201000,010110,011010,000111,011101)
-6*w(011001,011100,200010,100020,010102)-12*w(001002,011100,110001,010110,200020)-3*w(300000,000102,101001,100002,200002)
+6*w(110010,002100,010200,101010,010012)-12*w(100011,020100,101001,001020,011200)+36*w(011001,111000,000111,000012,300100)
+6*w(002001,010110,001200,200010,011101)+66*w(011001,201000,100110,100011,010102)-6*w(001002,011100,110010,010101,200020)
-6*w(001101,000300,110010,100011,013000)-12*w(021000,100011,010011,100110,200002)-6*w(011001,020001,000021,010020,300100)
+12*w(010110,111000,002010,000111,011200)+12*w(100110,002100,110010,011010,010102)-12*w(200001,011001,101010,000210,011101)
-6*w(111000,100101,100002,010002,200020)+3*w(120000,000102,101100,001020,200002)-12*w(200001,110100,000021,101001,011101)
-6*w(021000,000012,100110,001002,300100)-3*w(210000,020001,002010,100002,000220)+6*w(020001,111000,010110,000012,200020)
+5*w(011010,003000,000300,200010,010102)-6*w(111000,002010,000300,001011,011200)+3*w(300000,000201,002010,010002,200002)
+12*w(111000,002001,000210,100110,011101)+6*w(021000,100011,001110,000003,300100)+6*w(201000,110001,002001,010101,000220)
+6*w(011001,110001,200010,100020,010102)+3*w(012000,020100,000201,001011,200020)+6*w(201000,111000,000120,000003,011200)
+24*w(110001,102000,100101,000111,200002)-12*w(201000,021000,000120,000111,011101)+18*w(010002,100101,101001,001011,300100)
-12*w(021000,011100,011001,100020,000220)-6*w(200001,201000,110001,000021,010102)-15*w(120000,030000,000012,000021,200020)
+6*w(012000,110100,001020,000111,011200)+6*w(210000,002001,100101,000111,200002)-6*w(201000,002100,010200,000021,011101)
+12*w(003000,011100,100200,011001,000220)-6*w(020001,001101,001011,010020,300100)-6*w(101010,201000,110001,000111,010102)
+12*w(110100,100011,011001,010002,200020)-6*w(102000,011010,020001,010110,000220)-12*w(111000,002100,001101,101010,000301)
-12*w(030000,101010,100011,100020,010102)+6*w(201000,020100,001020,000012,011200)-12*w(020100,001110,100020,011001,020020)
+12*w(030000,000012,011001,100110,200020)-6*w(120000,201000,000102,000021,200002)+3*w(030000,102000,110001,000021,000220)
-12*w(030000,200010,001011,100020,010102)+6*w(200010,010200,002010,100002,011101)+6*w(102000,000003,001101,001200,300100)
-12*w(102000,001110,010200,001011,011200)-6*w(100101,020100,002001,100002,200020)-24*w(102000,110001,020001,100011,000220)
-6*w(201000,110010,010110,000003,200002)+6*w(012000,100200,101010,010020,010102)+6*w(110010,020100,000030,101001,011101)
+6*w(003000,000102,011100,000111,300100)-24*w(101100,111000,010011,000021,011200)-6*w(021000,101100,011001,100011,000220)

+12*w(020001,010101,110010,001011,200020)-3*w(200001,110010,020010,001020,010102)-12*w(110001,101100,001200,001011,200002)
-36*w(110010,012000,100110,000111,011101)+36*w(010002,010101,101010,001011,300100)+18*w(021000,111000,002100,000111,000220)
+6*w(102000,100101,110010,000012,011200)+15*w(020001,010101,020010,001020,200020)-12*w(102000,000201,200010,011010,010102)
+15*w(002001,010020,020010,100110,011200)-6*w(012000,110100,200001,001002,000220)+30*w(101001,101100,100200,002010,010102)
-6*w(001002,001011,110010,010101,300100)-30*w(100011,021000,000030,110001,020110)-18*w(030000,101001,010011,000111,200020)
-6*w(003000,100110,011100,000210,011101)-3*w(120000,003000,100200,001002,000220)-15*w(300000,002010,010200,001011,010102)
-3*w(102000,010011,020010,000120,011200)-6*w(111000,010110,010020,001101,020020)-12*w(020001,021000,001011,000210,200020)
-6*w(110001,011010,100110,100002,200002)-12*w(200001,102000,000201,100011,011101)+9*w(012000,201000,020010,000102,000220)
+12*w(101001,111000,100110,001110,010102)-6*w(100110,010011,020010,002010,011200)+3*w(102000,000003,002100,000201,300100)
+48*w(011001,010101,110010,010011,200020)+12*w(101001,011001,100110,010110,200002)-12*w(120000,002010,110010,001011,000301)
-6*w(003000,110100,110010,010002,000220)-6*w(200001,101100,101010,010011,010102)-12*w(110010,011001,100110,001011,011200)
-8*w(011001,030000,000012,000030,300100)-18*w(011001,100101,020010,010011,200020)+12*w(101001,111000,000111,010110,200002)
-15*w(100002,200100,011001,010002,200020)+12*w(210000,011001,000120,001011,011200)+36*w(201000,102000,000201,100011,010102)
+3*w(102000,020001,110001,010020,000220)-6*w(111000,101001,200010,001002,000301)-12*w(010110,002100,100020,011001,020110)
+12*w(011010,110100,010101,001020,020020)+6*w(100002,110100,101001,010002,200020)+72*w(111000,011100,000111,001020,011200)
+72*w(101010,101001,200010,010101,010102)+12*w(102000,110001,011100,100002,000220)+6*w(210000,012000,002010,000111,000301)
+12*w(100110,010110,101001,002001,020110)+6*w(012000,010200,000012,001011,300100)+6*w(010002,021000,100101,010020,200020)
-6*w(003000,001101,100101,100110,011200)-6*w(201000,011010,001200,001110,010102)+6*w(030000,101010,100002,101001,000220)
+6*w(011001,000102,011100,001020,300100)+3*w(021000,111000,002100,000030,000301)+4*w(111000,030000,000030,000021,020110)
+6*w(001002,110100,110001,010011,200020)+24*w(020100,101010,001110,001011,011200)-6*w(210000,012000,000120,001110,010102)
+6*w(021000,102000,001101,100101,000220)+12*w(100101,011100,100011,011010,020020)-36*w(010011,011100,110010,001020,020110)
-3*w(003000,110100,020010,001020,000301)+6*w(030000,101001,000201,001011,200020)-12*w(200001,110001,001002,010101,200020)
+6*w(012000,000102,002100,000111,300100)-48*w(021000,200001,011010,100002,000220)-3*w(012000,003000,010200,100020,000301)
-6*w(102000,010110,020001,000030,020110)-24*w(001011,010110,020010,101010,011200)+6*w(021000,100011,101100,100020,010102)
-6*w(030000,201000,000102,000012,200020)-8*w(010002,030000,001011,000030,300100)-3*w(021000,030000,001110,001020,000220)
+12*w(102000,011010,020010,001110,000301)-3*w(110010,201000,010002,000021,020110)+12*w(100101,101100,002001,200010,010102)
+12*w(102000,001101,100110,010011,011200)+6*w(120000,010011,011010,000102,200020)-6*w(003000,021000,100110,010101,000220)
+3*w(030000,000012,010011,001020,300100)-12*w(102000,012000,011100,000120,000301)+3*w(200010,210000,001110,001002,010102)
+6*w(012000,010101,110010,000030,020110)+18*w(021000,101100,011001,010020,000220)+3*w(030000,000012,011010,000021,300100)
+24*w(030000,110010,010011,000012,200020)-3*w(012000,000111,020010,100020,011200)-18*w(111000,101001,002010,100101,000301)
+6*w(002001,200100,101100,001110,010102)+18*w(020010,102000,000030,010101,020110)-12*w(102000,011100,020010,010011,000220)
+6*w(003000,000102,002100,000201,300100)+12*w(021000,011100,010011,000111,200020)-15*w(021000,200100,002010,000120,010102)


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+6*w(001002,011100,100011,010011,300100)+6*w(300000,012000,002010,000102,000301)+6*w(111000,002100,020010,001101,000220)
-\12*w(120000,000111,002100,001020,011200)-6*w(020010,002001,000210,101010,020110)-18*w(101001,020100,011001,000111,200020)
-24*w(200001,110001,011010,100020,010102)+36*w(020010,100200,010020,002001,020020)+18*w(021000,002100,020010,001110,000220)
-12*w(111000,101001,110010,001011,000301)+24*w(002100,012000,000120,010110,011200)-6*w(101010,100002,110001,010020,020110)
-12*w(021000,010101,010011,010020,200020)+18*w(201000,100002,110010,100011,010102)+6*w(010002,111000,000012,001110,300100)
+12*w(021000,110100,002010,001101,000220)+6*w(012000,002001,100200,101010,000301)-6*w(120000,101010,000120,001002,011200)
+12*w(003000,010110,100101,100011,020110)-12*w(020001,111000,100002,000111,200020)+6*w(111000,200001,101100,000021,010102)
+12*w(010110,100101,002010,110001,020020)-6*w(021000,200100,002001,001101,000220)+6*w(012000,011100,200010,001011,000301)
+6*w(020010,001002,200010,001110,020110)-3*w(002010,010101,020010,100020,011200)+6*w(111000,200100,002100,000021,010102)
-9*w(210000,021000,000003,000111,200020)-3*w(021000,002010,020010,100020,000301)-12*w(101001,001101,110010,010020,011200)
-6*w(000102,110100,002010,001002,300100)+18*w(201000,110001,001110,100011,010102)-12*w(201000,010101,000021,101001,020110)
-3*w(210000,003000,010101,100002,000220)+12*w(110100,001101,002100,010002,200020)-6*w(021000,101010,020010,001020,000301)
+3*w(011001,000201,002010,100002,300100)-6*w(110010,102000,000300,002010,010102)-6*w(111000,002001,000300,001020,011200)
+6*w(010020,101100,002010,010101,020110)+6*w(210000,111000,100002,001002,000220)-9*w(120000,010200,002010,000003,200020)
+6*w(001101,011100,000012,011010,300100)-3*w(020010,201000,002100,000120,010102)+3*w(210000,012000,100020,001002,000301)
-6*w(002001,010110,110010,010020,011200)+45*w(012000,011100,002100,001200,000220)+3*w(001020,003000,010200,001200,020110)
+45*w(020001,010011,020010,010020,200020)+24*w(101010,020100,010101,001020,020020)+3*w(201000,100110,002001,001200,010102)
+12*w(012000,101100,002010,100101,000301)-6*w(102000,200100,000102,001011,011200)-6*w(021000,002001,001200,110010,000220)
+12*w(002010,101100,010110,010011,020110)+3*w(210000,003000,001110,100002,000301)+6*w(300000,101100,001110,010101,001003)
+12*w(120000,102000,001011,010101,000220)-30*w(002001,000102,110100,001011,300100)+12*w(012000,001101,000111,110010,101200)
-18*w(300000,120000,001011,000021,010102)+6*w(012000,010200,100020,001011,011200)+3*w(020001,003000,100200,000201,101020)
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-12*w(001101,110100,001011,011010,101200)-12*w(101100,100011,011010,200001,010102)+6*w(102000,003000,010200,010101,000220)
+6*w(300000,101100,110001,000111,001003)-6*w(002001,010110,001200,101010,011200)-12*w(120000,101010,001011,101001,000301)
+12*w(120000,011001,000111,100020,020020)+12*w(111000,100110,002100,100011,010102)-3*w(120000,012000,000012,000120,101200)
-12*w(111000,101100,002100,010002,000220)-12*w(011001,010200,101010,010002,200020)+3*w(210000,003000,000201,002010,000301)
+9*w(102000,100101,000201,002010,011200)+12*w(101001,011001,000111,010011,300100)-12*w(102000,110100,001110,100011,010102)
-12*w(101001,111000,010020,000111,020110)-3*w(201000,011100,002100,010002,000220)+3*w(030000,200010,110010,000120,001003)
+3*w(010200,000030,020010,010020,022000)-6*w(110100,002100,011010,011001,000220)+18*w(020010,010200,010020,002010,020020)
-18*w(111000,010101,000120,002010,011200)-12*w(201000,010011,200010,001101,010102)+3*w(201000,012000,200010,000003,000301)
+12*w(110100,010011,020001,001110,101020)+48*w(111000,011001,200010,010002,000220)-12*w(021000,110010,100011,000111,011110)
+12*w(001101,010011,020010,001011,300100)+12*w(201000,010110,101010,001101,010102)-12*w(002001,003000,100200,000210,011200)

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-6*w(003000,200100,011010,010011,000301)+12*w(110100,120000,100020,100011,001003)+12*w(102000,110100,011100,001002,000220)
 +6*w(012000,011100,100011,000111,101200)-6*w(100002,010011,020010,001011,300100)+24*w(111000,101100,001011,100110,010102)
 -48*w(001110,110100,001011,011010,011200)+3*w(210000,003000,100110,001002,000301)+24*w(200100,010011,020001,001101,101020)
 +12*w(021000,002100,011100,001110,000220)-6*w(021000,000120,010200,002010,020020)-18*w(002001,003000,100200,000201,101200)
 -15*w(021000,200001,101010,000120,010102)-6*w(003000,000111,110100,001110,011200)-6*w(102000,010200,110001,100002,100021)
 +6*w(102000,001101,001200,200010,010102)+3*w(102000,000300,010101,000030,022000)+9*w(012000,010200,000120,002010,011200)
 +6*w(010101,101010,011010,000003,300100)-3*w(003000,011100,020010,100020,000301)-6*w(021000,012000,010101,100020,000220)
 -6*w(201000,001101,001200,101010,010102)+36*w(030000,101100,100011,001101,100021)-21*w(021000,000120,010020,000210,022000)
 +42*w(110001,012000,000120,100011,011200)-48*w(011010,010110,010200,002010,020020)-18*w(021000,102000,020010,000111,000220)
 -6*w(012000,003000,100101,100110,000301)-12*w(011001,200010,110010,100011,010102)+6*w(300000,120000,010002,000012,100021)
 +6*w(010110,000201,110010,001020,022000)-6*w(102000,010200,001020,010011,011200)+6*w(011100,100011,011010,000003,300100)
 -24*w(012000,110010,020010,010011,000220)-15*w(201000,102000,002100,000102,000301)+3*w(210000,002100,000210,002010,010102)
 +12*w(201000,020100,010110,000003,101020)-6*w(010011,001200,100110,100011,022000)-6*w(030000,012000,100110,001011,000220)
 -6*w(010002,012000,000111,001110,300100)+6*w(003000,101100,010200,000021,011200)+3*w(012000,021000,001110,100020,000301)
 -3*w(201000,003000,000210,001200,010102)-6*w(001002,020100,101010,100020,011200)+3*w(300000,021000,000201,001002,100021)
 -12*w(003000,101100,020100,001101,000220)+12*w(110100,100110,000120,001002,022000)+6*w(100101,011001,200010,101010,010102)
 -3*w(021000,003000,100110,010020,000301)+24*w(101001,011001,000201,001011,300100)-24*w(003000,011100,020100,001110,000220)
 +12*w(102000,020100,101100,000102,100021)-6*w(020010,003000,001110,000210,011200)-18*w(012000,200100,000111,101010,010102)
 -6*w(010011,010200,200010,000021,022000)-6*w(012000,101100,002100,100011,000301)-6*w(000003,111000,110010,000012,300100)
 -6*w(003000,110100,110001,100002,000220)-24*w(102000,110100,010101,001101,100021)-6*w(012000,000201,200010,101010,010102)
 -12*w(111000,001011,010110,010020,011200)-3*w(100002,010200,200010,000021,022000)+6*w(021000,200010,101010,001002,000301)
 +6*w(120000,001011,000111,001002,300100)+6*w(012000,200001,010011,110001,000220)-12*w(011001,110100,020001,100020,100021)
 -12*w(010110,101100,002100,101010,010102)-12*w(010011,200010,000111,100101,022000)-24*w(002010,020100,001200,001020,011200)
 -6*w(102000,110001,011010,010020,000301)+12*w(120000,100011,000012,001002,300100)-6*w(012000,101100,010110,011001,000220)
 -6*w(020100,100011,002010,000003,300100)-12*w(111000,011100,100101,100002,100021)+12*w(010110,001011,000300,101010,022000)
 -24*w(210000,111000,002010,000012,000301)-12*w(012000,110100,002001,100101,000220)-6*w(011010,200001,110010,010020,010102)
 -12*w(101010,003000,000201,001200,011200)+12*w(002001,001101,011100,000111,300100)-12*w(020100,011100,110010,001011,100021)
 -9*w(001200,200010,000120,010002,022000)-3*w(102000,011001,020010,100020,000301)-24*w(012000,110100,002010,010101,000220)
 -12*w(201000,011010,100101,001110,010102)-24*w(111000,021000,000120,000111,020020)-6*w(003000,010101,100020,010110,011200)
 +12*w(002001,020100,110010,100101,100021)-6*w(110100,000210,000030,011001,022000)-6*w(020001,011100,101010,101001,000220)
 -12*w(111000,101001,011010,010020,000301)-6*w(111000,000102,200010,101010,010102)-12*w(002001,011001,000201,001110,300100)
 +6*w(003000,010200,001020,010110,011200)+6*w(210000,002001,001200,010101,100021)+4*w(111000,003000,011001,000300,000220)

+3*w(010200,000210,010020,002010,022000)+12*w(012000,000111,200010,110010,010102)+30*w(102000,111000,002100,000111,000301)
 -6*w(100110,010110,002010,020001,020020)-9*w(010002,100200,001011,002001,300100)+6*w(300000,000111,000102,100011,022000)
 +6*w(111000,001101,110010,002010,000301)-6*w(101001,011100,002100,010200,100021)+12*w(011001,002100,020010,010110,100120)
 +6*w(021000,200010,010020,001110,010102)-12*w(012000,101100,020010,001101,000220)+12*w(010002,201000,000012,001101,300100)
 +12*w(110010,001101,001200,000120,022000)-96*w(111000,010101,101100,001101,100021)+6*w(111000,012000,010011,100020,000301)
 -24*w(120000,021000,000021,010011,100120)+18*w(012000,101100,001200,011001,000220)+12*w(011010,101100,110010,010020,010102)
 -3*w(020001,002001,000120,100002,300100)-6*w(101010,001101,001200,000210,022000)-12*w(012000,200100,010101,001101,100021)
 -6*w(300000,011100,001011,002001,000301)-12*w(021000,002100,010200,002010,000220)-6*w(011001,200100,002100,100020,010102)
 +12*w(201000,010002,011010,010101,100120)+9*w(210000,000021,020001,010020,020020)-6*w(102000,020100,100200,001002,100021)
 -3*w(002010,000300,010020,010110,022000)-6*w(002001,011100,101010,200001,000301)+3*w(021000,020100,002001,100020,000220)
 -6*w(011001,200100,101100,001020,010102)+12*w(201000,010002,011001,010110,100120)-12*w(201000,011010,001110,011001,000301)
 -6*w(110010,100110,001200,000012,022000)+6*w(200010,111000,000021,110001,010102)+12*w(010200,010110,020010,001011,102010)
 +6*w(010002,100101,100011,002001,300100)+3*w(120000,020100,100020,001002,100021)-12*w(020100,100011,011001,101001,100120)
 +12*w(102000,011100,100020,011001,000301)-12*w(101010,001200,200010,011001,010102)+6*w(002001,100200,100020,000201,022000)
 -6*w(020001,010200,001110,010020,102010)+30*w(101001,101010,000003,010101,300100)-18*w(030000,001101,110010,001110,100021)
 -12*w(020100,100011,011001,011010,100120)-6*w(111000,200001,001110,100011,010102)-48*w(111000,012000,101010,000111,000301)
 -3*w(012000,102000,020001,000210,000220)+6*w(210000,000111,001101,000120,022000)-6*w(001020,010200,110010,011001,020020)
 +6*w(030000,101001,100200,001011,100021)+60*w(021000,011100,010011,001110,100120)-12*w(120000,100020,100110,002001,010102)
 +12*w(102000,011100,100011,020001,000220)-6*w(111000,012000,010110,001020,000301)+9*w(100110,012000,000300,000021,022000)
 +3*w(110001,020010,001020,000003,300100)-12*w(020100,011100,100011,011010,100021)+72*w(110001,101010,011001,010101,100120)
 -12*w(011010,101100,100110,101001,010102)+12*w(021000,012000,001200,010020,000220)+6*w(010101,000120,110010,010020,022000)
 -12*w(021000,020001,200010,000012,100120)+12*w(110001,021000,011010,000210,100021)-12*w(102000,000210,110010,011010,010102)
 +6*w(110001,002100,001110,000003,300100)-6*w(010200,011001,010020,100101,102010)+15*w(003000,101100,002100,001200,000301)
 -12*w(000210,210000,000111,001011,022000)+12*w(201000,100002,020001,010011,100120)-6*w(200001,210000,110001,000003,100021)
 -6*w(201000,000111,110010,011010,010102)+12*w(101001,010002,100110,001002,300100)-6*w(001200,020100,101001,000111,102010)
 +12*w(120000,102000,001110,001011,000301)+3*w(012000,100200,000210,000021,022000)+24*w(012000,001101,110010,010101,100120)
 +12*w(120000,101010,100101,001020,010102)+6*w(003000,110100,100200,010002,100021)+12*w(101001,011001,010002,000120,300100)
 -6*w(021000,011100,000111,000210,102010)-6*w(210000,002100,001101,002010,000301)-12*w(200100,010110,001110,000012,022000)
 +6*w(002001,020100,200010,100020,010102)+3*w(020001,003000,100200,100101,100021)-12*w(010002,200100,000012,002001,300100)
 -12*w(110100,200001,000111,010002,102010)-8*w(002001,003000,020100,000300,100120)+18*w(200010,002001,100110,010002,110101)
 -12*w(201000,100101,001011,010011,110101)+24*w(101001,010110,100020,011001,110101)-30*w(101010,200100,001101,001002,110101)
 +48*w(110001,120000,001020,000021,110101)+12*w(011010,200100,001110,001002,110101)+54*w(101001,001110,002100,001200,110101)

+12*w(101001,000102,110001,001011,300100)+24*w(110001,100101,000021,011001,210010)-6*w(120000,002001,101001,000201,100120)
+6*w(110001,110010,020001,000111,101020)+9*w(111000,002100,001200,000210,002101)+6*w(111000,002001,001110,200001,000301)
+12*w(110010,201000,002010,000201,010102)+6*w(012000,000012,010110,100002,300100)+6*w(002001,010101,020100,000030,210010)
-6*w(201000,101100,010200,001110,001003)+6*w(210000,010002,020001,001020,100120)-9*w(201000,001200,002100,000201,002101)
-6*w(210000,011010,101010,000111,010102)-6*w(210000,201000,001011,001002,000301)-3*w(010002,200010,011010,000003,300100)
+6*w(120000,101010,000111,000003,210010)-3*w(120000,000300,100002,002001,101020)+4*w(300000,001011,200001,000003,110101)
-12*w(021000,102000,000021,000210,110101)-6*w(110010,002100,000201,002010,110101)-6*w(003000,000012,101100,100200,110101)
-12*w(030000,001110,001011,100020,110101)+24*w(100101,011010,010011,101010,110101)+24*w(120000,101010,001110,000012,110101)
+24*w(002010,100101,020001,100020,110101)-12*w(003000,100110,101100,000102,110101)-12*w(100002,002100,011100,100020,110101)
-12*w(100101,010011,200010,002001,110101)-6*w(102000,010101,000210,002010,110101)+24*w(201000,010002,100020,001101,110101)
+30*w(102000,011001,000210,001110,110101)+12*w(201000,011001,000111,001110,110101)+72*w(002001,111000,100110,000111,110101)
-6*w(101001,020010,100020,100002,110101)-24*w(001011,100101,110010,011010,110101)-30*w(111000,020100,001101,001011,100120)
-12*w(210000,111000,001110,000021,010102)-6*w(021000,001101,000012,001110,300100)+6*w(011100,010200,110010,001020,002101)
+24*w(201000,000201,020001,010011,101020)-30*w(010011,110100,100002,001011,210010)-12*w(201000,101001,011001,100011,000301)
-6*w(210000,111000,100011,000021,010102)-6*w(030000,001200,101010,000120,002101)-6*w(100002,120000,001020,000003,300100)
-12*w(111000,020010,010020,010002,100120)+12*w(100011,020100,001110,001002,210010)-6*w(030000,110100,000003,100020,101020)
-6*w(021000,101100,002010,001110,000301)-12*w(111000,101100,011100,000030,010102)+6*w(210000,002001,000201,100110,002101)
-6*w(002001,010200,001011,010011,300100)-12*w(011001,101100,011100,100002,100120)+6*w(020010,000201,010011,002010,210010)
-6*w(210000,010200,110010,001020,001003)+6*w(120000,002100,002010,001110,000301)-6*w(300000,003000,100110,000102,010102)
+6*w(110001,102000,100101,000210,002101)-3*w(021000,000102,001011,010020,300100)-24*w(021000,011001,000210,101001,100120)
-12*w(012000,010101,000021,010110,210010)-3*w(021000,020100,100101,000021,101020)-84*w(111000,011100,100110,000111,002101)
+30*w(011001,002100,001200,110001,100120)-24*w(111000,010110,010011,100011,020020)+30*w(002001,100200,020001,010110,101020)
-12*w(111000,102000,011010,000111,000301)+3*w(300000,003000,010200,000021,010102)-6*w(011010,110100,001110,000003,210010)
+12*w(001101,110100,110010,010020,002101)-42*w(120000,001002,011001,100110,100120)-6*w(101001,010101,011010,000012,300100)
-3*w(021000,201000,010110,000030,010102)+12*w(110100,101100,001200,101010,001003)+18*w(111000,101100,001101,002010,000301)
-24*w(110001,010110,001011,010011,210010)-6*w(200001,012000,000300,100011,002101)-12*w(002001,020100,011100,010020,100120)
-12*w(001002,100101,011001,001110,300100)+6*w(120000,102000,000120,010020,010102)+27*w(020001,010101,020010,100020,101020)
+36*w(101100,200010,010002,100101,002101)-6*w(011001,101100,100110,000003,210010)-6*w(210000,002001,011010,001110,000301)
-12*w(021000,110100,100011,001002,100120)-6*w(010002,101100,010011,001011,300100)-6*w(120000,100110,002100,001020,010102)
+6*w(111000,012000,000300,000120,002101)+36*w(011100,200100,001110,200001,001003)-24*w(020001,001101,010020,001110,210010)
-6*w(101001,110100,101010,002001,000301)-6*w(120000,011100,100020,001020,010102)+6*w(210000,011010,100110,000102,002101)
+6*w(111000,011010,020010,001020,000301)+4*w(011001,003000,000300,100110,011110)-6*w(100011,011010,020010,000003,300100)

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-24*w(010011,011001,010110,001110,210010)+6*w(102000,010110,200010,100002,010102)+6*w(011001,021000,001200,010020,100120)
+6*w(101001,110001,200010,000201,002101)+18*w(012000,100101,101010,101001,000301)+3*w(102000,200100,010200,001110,001003)
+6*w(010110,011100,002100,010020,020020)-6*w(011001,011100,000120,100002,210010)+48*w(011010,110100,200010,001011,010102)
-18*w(120000,011010,020001,000021,100120)+24*w(101100,101001,100101,001200,002101)-6*w(120000,101100,002010,001011,000301)
-30*w(010002,110100,002100,001200,101020)-6*w(001002,110100,011010,000012,300100)+6*w(020001,002010,001200,000111,210010)
-12*w(110010,011100,200010,001011,010102)+12*w(010200,002100,200010,001101,002101)+9*w(002001,010200,011010,020010,100120)
-5*w(300000,012000,101010,000003,000301)+3*w(020001,001002,001200,001020,300100)+12*w(210000,101100,100110,010011,001003)
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-4*w(003000,200100,001101,000300,002101)-12*w(012000,010011,020010,100101,100120)-21*w(010002,120000,001011,000021,300100)
-12*w(002001,110100,000201,001011,210010)+6*w(200001,011100,011010,100020,010102)-6*w(120000,002010,011010,100011,000301)
-6*w(110001,012000,000300,100020,002101)+6*w(010002,200100,011010,010020,011110)+24*w(111000,011100,001200,001002,100120)
+6*w(200010,012000,000201,010011,020020)+24*w(110100,001110,000012,011001,210010)-12*w(111000,100110,001200,002010,010102)
+12*w(210000,101100,000210,001002,002101)-5*w(300000,111000,002010,000003,000301)+60*w(001200,010101,101010,011010,011110)
-6*w(010002,011010,100110,001002,300100)+24*w(110100,001101,010011,001011,210010)+6*w(020001,201000,001101,100002,100120)
-6*w(002001,110100,001200,000012,210010)+24*w(020100,001020,011010,010110,011110)-42*w(111000,002010,100011,110001,000301)
-6*w(030000,100101,002010,001101,100120)+48*w(210000,000012,110010,010011,110011)+12*w(201000,101100,001110,100002,010102)
-6*w(001002,000210,020010,011010,210010)-30*w(101001,100200,011010,010110,002101)+12*w(020001,100101,001101,001020,210010)
+6*w(210000,002010,001110,011001,000301)+12*w(111000,102000,000120,100101,010102)-6*w(102000,010101,010200,002001,100120)
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-12*w(110001,101100,001110,100002,110011)+24*w(011001,010200,110001,002010,100120)+48*w(010200,101010,110010,010011,002101)
-6*w(200001,010110,001101,001002,210010)+6*w(100002,102000,100101,000003,300100)-12*w(021000,002010,011010,100110,000301)
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-3*w(300000,100200,001101,001002,002101)+12*w(010011,011001,100101,001110,210010)-6*w(002001,010101,100011,100002,300100)
+6*w(020010,002001,010011,000210,210010)+6*w(021000,200010,002010,010011,000301)-6*w(002001,020100,001200,011010,100120)
-24*w(110001,021000,000012,000120,210010)-12*w(000111,200010,101001,020001,011110)-21*w(100200,210000,000012,000102,103000)
-24*w(201000,101001,010200,001020,010102)-12*w(102000,010101,010020,000102,210010)-3*w(120000,201000,002010,000012,000301)
+6*w(111000,000102,010101,001020,210010)+24*w(120000,010101,101010,001002,100120)+12*w(002100,100101,101010,010101,011110)
+6*w(111000,101100,100200,002010,000103)-18*w(002010,111000,100200,001110,010102)-96*w(011001,000111,011100,001110,210010)

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-12*w(120000,000012,001011,010110,210010)+6*w(003000,011001,001200,200010,000301)+12*w(020010,100200,002010,010011,011110)
+24*w(030000,010101,101010,001011,100120)+24*w(101100,000102,001101,100200,103000)-12*w(210000,003000,100110,000111,010102)
-6*w(010110,011100,002100,000012,210010)+18*w(001002,111000,010101,000120,210010)-6*w(111000,200100,002001,001011,000301)
-12*w(011100,020100,002010,000120,011110)-\12*w(012000,010011,020010,010110,100120)+3*w(201000,011100,100200,002010,000103)
-30*w(201000,020100,001020,100011,010102)-6*w(020001,011010,001101,000120,210010)+6*w(001002,000210,101010,020001,210010)
+12*w(111000,101100,011010,000120,010102)+18*w(000102,010011,020010,101010,210010)-12*w(100200,010101,101001,000111,103000)
-18*w(110001,200010,000012,010101,201001)-3*w(102000,110001,020010,001020,000301)-18*w(102000,020001,020010,000111,100120)
+30*w(200100,011100,001110,002010,010102)+6*w(011001,002100,000210,010011,210010)-12*w(101001,001101,010200,001011,210010)
+6*w(030000,001101,100110,000021,102100)-12*w(210000,010101,000021,001101,201001)-24*w(111000,100002,101010,101001,000301)
+6*w(210000,100101,002010,100011,010102)-6*w(011001,021000,001200,001110,100120)+72*w(101001,100101,000111,011001,210010)
+3*w(001002,102000,010101,000210,210010)+3*w(100200,210000,000111,000003,103000)-6*w(020001,200010,100011,000102,201001)
-6*w(200100,010110,002100,002010,010102)-6*w(102000,011100,020010,001020,000301)+12*w(002001,010101,010020,010110,210010)
+6*w(101001,021000,001200,001101,100120)-6*w(011001,002100,000201,100011,210010)-3*w(201000,110100,001200,002010,000103)
-12*w(101001,011001,000210,010110,201001)-9*w(201000,101100,020010,000021,010102)+12*w(110001,011100,001020,000102,210010)
+12*w(100002,011100,100200,001011,201001)-60*w(101001,011100,200010,001110,010102)-6*w(110001,100200,000111,010011,103000)
-6*w(001002,000201,200010,011001,210010)-48*w(002001,020100,101010,010101,100120)-6*w(102000,110100,100011,002001,000301)
+12*w(001002,111000,100110,000102,210010)-12*w(000201,110100,001011,011010,201001)-6*w(120000,201000,010011,000030,010102)
+6*w(201000,120000,000030,110001,000103)+6*w(201000,010200,001011,000003,210010)+9*w(030000,002001,010200,001020,100120)
+3*w(300000,021000,002010,000012,000301)+12*w(210000,010101,001020,000102,201001)-12*w(100011,110001,010110,001002,210010)
+9*w(201000,102000,000210,001101,010102)+6*w(010101,001101,001200,101010,102100)+12*w(100002,020001,001020,100101,210010)
-18*w(030000,010200,001011,002010,100120)+6*w(110100,101010,011010,002001,000301)+6*w(100101,011001,200010,000102,201001)
-6*w(002001,010101,001200,010020,210010)+12*w(102000,010110,200010,010011,010102)-6*w(200001,020001,001020,000102,210010)
+6*w(200100,110100,002010,011010,000103)+3*w(020001,210000,101010,000003,100120)+48*w(102000,110001,100011,101001,000301)
+12*w(101001,011100,010101,000120,201001)-6*w(011010,110100,001101,000012,210010)+6*w(002100,000300,010101,100011,103000)
+12*w(102000,020001,101100,000102,100120)+6*w(030000,000111,010011,100020,201001)+12*w(102000,100200,101010,010011,010102)
-6*w(021000,002010,110010,001110,000301)+12*w(021000,100101,000021,100002,210010)-6*w(210000,101001,000012,000102,210010)
-6*w(021000,200010,110010,001110,000103)+3*w(200001,021000,001200,001002,100120)-6*w(000003,111000,101100,000210,201001)
+6*w(201000,001200,101010,010011,010102)+6*w(200001,020010,000021,010002,210010)-6*w(201000,020010,001020,011001,000301)
-48*w(111000,000111,010101,001011,210010)+6*w(020100,100101,000210,001011,103000)-6*w(010002,010110,100110,101001,201001)
+6*w(012000,200100,002100,000120,010102)-30*w(021000,010011,020001,100020,100120)-12*w(010002,001101,001200,101010,210010)
+36*w(201000,101100,101001,001002,000301)-6*w(100011,020001,200001,000012,210010)-6*w(001002,011100,000300,101010,201001)
+12*w(201000,111000,000120,110001,000103)+3*w(210000,003000,010020,000210,010102)+18*w(200001,011001,000120,010002,210010)

+12*w(102000,011100,001200,010002,100120)+6*w(012000,001200,101010,101001,000301)-6*w(030000,002010,100110,010002,100120)
+12*w(110010,002001,100101,000102,210010)+42*w(001101,000300,110010,010011,103000)-12*w(111000,101100,001020,011001,000301)
+3*w(030000,100011,001020,000003,300100)+6*w(300000,102000,000120,010002,010102)-12*w(200001,010110,020010,000012,201001)
+6*w(020100,110001,002010,100002,100120)-2*w(300000,010011,100002,000003,210010)+3*w(210000,003000,100200,001110,000103)
+5*w(102000,003000,002100,000300,000301)+6*w(102000,000102,010101,001110,210010)+3*w(201000,012000,001200,000120,010102)
-48*w(110001,000111,020010,010020,201001)-24*w(011001,100011,010020,010101,210010)+6*w(021000,110100,002010,000102,100120)
-6*w(000102,010200,100200,002010,103000)+8*w(012000,030000,101010,000030,000301)+12*w(010002,101001,100200,001011,210010)
+6*w(210000,012000,010110,000030,010102)+12*w(200001,101100,100101,000003,201001)-6*w(002001,010200,010020,010011,210010)
-6*w(210000,101100,001200,002010,000103)+12*w(011001,200001,101001,010101,100120)-6*w(003000,110100,101001,100011,000301)
+12*w(111000,001110,001200,101010,010102)-24*w(100101,000102,110010,011010,201001)-6*w(010002,002001,001200,100110,210010)
-6*w(012000,200100,001011,100110,010102)+6*w(001200,010110,020010,000111,103000)-3*w(200001,020001,000120,002001,101200)
+6*w(200100,020001,100011,000012,201001)+6*w(012000,011010,100020,110001,000301)+12*w(110001,001101,010011,001011,300100)
+6*w(120000,111000,000012,100002,100120)-3*w(300000,003000,000210,010011,010102)-12*w(210000,201000,100011,010011,000103)
-12*w(200001,021000,000210,000012,201001)+9*w(020100,002001,002010,000210,101200)+24*w(102000,101100,010002,101010,000301)
+6*w(030000,010200,000030,002010,020020)+6*w(120000,011100,001002,010020,100120)+3*w(210000,020100,002010,000030,010102)
+6*w(210000,001110,010110,000003,201001)+6*w(001101,100101,002100,000300,103000)-3*w(200100,011100,001002,000012,210010)
+6*w(102000,011100,011010,100011,000301)+6*w(000012,011010,020010,100002,300100)+12*w(201000,100110,101001,001101,010102)
+24*w(012000,011100,100011,010101,100120)-18*w(001002,200100,011100,000111,201001)-12*w(011010,001101,100200,001002,210010)
-12*w(201000,200100,011010,010011,000103)+12*w(201000,011100,011010,001011,000301)+12*w(030000,100200,000030,002001,020020)
-3*w(003000,200100,001011,100200,010102)-12*w(200001,010011,020010,000111,201001)+6*w(210000,002100,001011,101001,000301)
+6*w(102000,010101,010011,100011,101200)-72*w(102000,100110,101001,100101,010102)+6*w(300000,000111,010002,010011,201001)
-24*w(110100,011001,020010,001011,100120)-12*w(101001,101100,000012,010002,300100)-6*w(210000,012000,010110,100020,000103)
-6*w(201000,110001,001101,002010,000301)+24*w(200001,011001,100101,001011,101200)-6*w(210000,011010,020010,000030,010102)
-6*w(200001,002100,000210,010002,201001)+12*w(210000,012000,010002,000111,100120)-24*w(011010,010101,110010,100011,020020)
+6*w(000300,010200,001011,011010,103000)-6*w(021000,001200,101010,002010,000301)-30*w(201000,100011,002100,001200,010102)
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+12*w(020001,001011,011010,000111,300100)-6*w(111000,200100,011010,001110,000103)-6*w(210000,111000,010011,000030,010102)
+6*w(012000,101100,100011,101001,000301)-3*w(011001,002100,020010,000120,101200)+12*w(001101,110100,001011,010110,201001)
+18*w(030000,101100,001011,010011,100120)-6*w(110001,001002,010011,001110,300100)+3*w(210000,001002,000012,010011,300100)
-6*w(020001,003000,001110,000210,101200)-12*w(020001,101100,011001,100011,100120)-10*w(101010,003000,101100,000300,010102)
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+24*w(011010,000210,110010,011001,020020)+24*w(011001,101001,200001,000111,101200)+12*w(110001,200001,010011,011001,100120)

-3*w(210000,020010,101010,000021,010102)+6*w(010002,201000,010110,000111,201001)+3*w(210000,102000,000300,002010,000103)
-6*w(110001,101010,110010,002001,000301)-12*w(011001,001101,010011,001110,300100)-36*w(010200,011100,001011,002010,101200)
-12*w(110010,200100,002010,001101,010102)-12*w(101001,020100,011001,010020,100120)+12*w(000201,010011,020010,101010,201001)
+12*w(110100,101100,002100,101010,000103)+24*w(110001,010110,101010,010011,020020)-6*w(021000,003000,101010,000210,000301)
+3*w(102000,210000,000111,000003,101200)-6*w(210000,111000,010020,000021,010102)+6*w(021000,100101,011010,010011,100120)
+6*w(011100,002100,000201,100011,201001)-3*w(001002,201000,100101,000003,300100)-6*w(200100,110010,020010,002010,000103)
-3*w(201000,030000,100011,000003,100120)-12*w(110001,020001,001011,000021,300100)+6*w(001101,210000,101010,000003,101200)
-6*w(001002,110010,020010,000210,201001)+6*w(111000,002100,100101,002010,000301)-6*w(110010,003000,100200,001110,010102)
-3*w(300000,210000,100002,001011,000103)+6*w(111000,030000,100020,000003,100120)-3*w(001002,210000,100011,000003,300100)
-3*w(210000,002100,000201,000012,201001)+8*w(012000,030000,000111,000030,101200)+6*w(110010,003000,100200,100011,010102)
-18*w(201000,111000,101001,000012,000301)-3*w(210000,002100,100200,002010,000103)-3*w(020100,200001,010002,002010,100120)
+9*w(200001,100110,010002,100002,201001)+12*w(030000,111000,000030,000111,020020)-12*w(011001,002100,010200,001020,101200)
+3*w(030000,200010,010020,001020,010102)+3*w(210000,200001,002010,001002,000301)-6*w(201000,200100,011001,001110,000103)
-12*w(210000,002001,000201,000111,201001)+6*w(100002,111000,100011,000003,300100)-6*w(030000,011001,002100,000120,100120)
-6*w(201000,110100,001002,000012,101200)+6*w(102000,100011,002100,100200,010102)-6*w(011001,200010,110010,002001,000301)
+48*w(210000,101010,011010,010110,000103)+12*w(101001,100011,000210,020001,201001)+6*w(300000,102000,001101,000111,010102)
+96*w(110100,110001,100011,001101,002110)-6*w(012000,010110,110100,000021,020020)+36*w(201000,002001,110100,001011,000301)
-21*w(100002,021000,000120,100101,201001)-3*w(102000,110001,001200,200010,000103)-3*w(021000,100011,020001,010020,100120)
+12*w(002001,200100,200010,010011,010102)-6*w(201000,011001,000201,010110,002110)+9*w(102000,001101,000201,001002,300100)
-3*w(012000,000102,000300,101010,201001)-21*w(120000,201000,002001,000021,000301)-6*w(201000,110100,100101,002010,000103)
+18*w(021000,020010,000111,101001,100120)-16*w(111000,030000,100020,000030,010102)+6*w(000003,201000,002001,000201,300100)
-42*w(010002,002100,010200,200010,002110)-12*w(020100,000111,110010,001011,201001)-12*w(201000,110010,011010,001002,000301)
+9*w(111000,002001,100200,200010,000103)-54*w(101010,101100,002100,001200,010102)-6*w(110001,110010,020001,001011,100120)
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-6*w(102000,002100,001110,110001,000301)-6*w(101100,011001,200010,110010,000103)+3*w(003000,011100,000210,200010,010102)
-6*w(120000,100011,010020,000102,201001)-12*w(120000,002010,101100,000120,010102)-6*w(120000,001101,020010,000120,002110)
+6*w(102000,012000,200010,000102,000301)-6*w(110001,110100,001020,010011,020020)-9*w(021000,011100,000201,002010,100120)
-6*w(102000,110100,100200,002010,000103)+3*w(020100,001002,100110,010020,201001)-6*w(120000,011010,101100,000030,010102)
-12*w(120000,001110,020001,000120,002110)-6*w(002100,110010,002010,110001,000301)-6*w(021000,001110,000201,101010,020020)
-3*w(120000,021000,000021,100002,100120)+3*w(003000,110001,100200,200010,000103)-6*w(001002,110010,000210,110001,201001)
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+24*w(111000,020010,010110,001002,100120)+3*w(102000,010200,200010,011010,000103)-6*w(020010,002001,200001,000120,110101)
+12*w(100002,101001,011100,100020,110101)-12*w(003000,000201,100011,110010,110101)+48*w(102000,101001,000201,001110,110101)
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+12*w(201000,011001,000021,010110,110101)+12*w(210000,012000,010110,010101,000031)+12*w(100002,101001,101010,001110,020200)
-6*w(012000,000201,100110,010110,003100)+6*w(110100,010011,000030,010020,031000)-21*w(111000,020100,100200,002001,000031)
-12*w(111000,001101,000120,001002,210100)-3*w(000201,210000,100110,001002,003100)+24*w(300000,201000,000111,000102,011002)
-6*w(111000,020100,011010,100101,000031)+6*w(100200,110001,100110,001002,003100)+6*w(100002,101001,200010,001011,020200)
+6*w(002010,200100,000210,000012,031000)+18*w(021000,110100,110001,100011,000031)-24*w(200001,101100,000201,100002,003100)
+12*w(010002,101010,001200,001011,210100)+3*w(200001,002100,110010,000210,011002)-6*w(020100,101100,020010,011010,000031)
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+6*w(030000,110100,010020,101001,000031)+6*w(110001,001101,001200,100101,102010)-12*w(111000,101001,100110,000210,011002)
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+6*w(030000,101001,000210,000111,102010)+6*w(111000,010200,000030,000021,031000)+18*w(111000,020100,110010,010011,000031)
+12*w(020010,001002,101001,000120,210100)-30*w(010101,001101,100200,101010,003100)-12*w(200100,100101,110010,001011,011002)
-36*w(102000,101001,000201,000012,210100)-6*w(300000,020001,101001,010101,000031)+6*w(210000,000210,110010,001011,011002)
+6*w(111000,010110,010011,000201,102010)-60*w(011010,011001,001020,100110,020200)-42*w(120000,101100,020010,001101,000031)
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-3*w(021000,102000,010200,010110,000031)+6*w(012000,200100,000201,000102,102010)-27*w(201000,102000,000201,000210,011002)
+12*w(012000,010101,000030,101010,020200)-6*w(021000,020100,101010,100101,000031)-18*w(110001,010200,001200,001011,102010)
-6*w(001011,000210,110010,010020,031000)-6*w(100200,010011,020010,100002,102010)-12*w(011010,003000,000111,100110,020200)
-12*w(012000,110100,110010,010101,000031)-36*w(200100,010110,001110,011010,011002)-15*w(020001,010200,010110,001020,102010)
+3*w(003000,000120,002100,001200,020200)-6*w(012000,020100,200010,010101,000031)+12*w(002010,000210,001101,100110,031000)
+12*w(120000,000201,110010,000012,102010)-3*w(011001,120000,000012,000030,210100)+6*w(201000,021000,100101,010101,000031)
+6*w(012000,010200,200010,000120,011002)+12*w(100002,020100,001110,100101,102010)-6*w(012000,100110,010020,001011,020200)
-6*w(003000,020100,010200,110010,000031)-6*w(002100,000120,100020,010101,031000)-6*w(101001,020100,000300,001011,102010)
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-12*w(002010,000210,101100,000111,031000)-3*w(012000,020100,101100,001200,000031)+30*w(011001,000300,100011,110001,102010)
+27*w(001011,210000,100002,000012,210100)+24*w(100200,110100,001020,011010,011002)+3*w(030000,012000,000300,101010,000031)
-36*w(020100,021000,000111,000120,102010)+18*w(002010,002100,100101,100011,020200)-45*w(102000,001101,002100,001200,100201)

-3*w(021000,102000,010200,100101,000031)+72*w(110100,010011,110010,000102,102010)-3*w(001002,110010,200010,000003,210100)
-6*w(030000,200100,010110,002001,000031)-3*w(201000,000300,001020,000012,031000)-3*w(030000,102000,001200,010110,000031)
-6*w(111000,010002,000030,101010,020200)-72*w(110100,001110,011100,100020,011002)-24*w(010002,100101,110010,010110,102010)
-12*w(030000,020100,110010,001020,000031)-12*w(002001,000111,002100,100101,210100)+12*w(100002,010101,110010,010110,102010)
-6*w(200100,101010,000021,000102,031000)+6*w(030000,021000,100110,001110,000031)+3*w(010020,102000,001200,001011,020200)
+24*w(110100,000111,001110,020001,102010)+12*w(100110,110100,100011,011010,011002)+6*w(120000,200100,011001,001101,000031)
-42*w(010011,010200,001011,002010,210100)+6*w(011100,002100,010200,000111,102010)-9*w(020001,003000,101100,000120,100201)
-6*w(020100,000201,110010,001011,102010)+6*w(111000,200100,020001,010011,000031)-6*w(011001,101100,002100,000030,020200)
-6*w(010110,000120,101010,010011,031000)-6*w(020100,000201,200001,001011,102010)+6*w(120000,111000,100101,001101,000031)
-8*w(002010,003000,000102,000300,210100)+12*w(101010,101001,010200,100110,011002)-18*w(011100,100101,011010,000201,102010)
+6*w(030000,101100,011010,100101,000031)+9*w(030000,002010,000120,001020,020200)+3*w(201000,000210,000012,010020,031000)
-6*w(000300,010011,101001,110001,102010)-6*w(030000,111000,010101,100020,000031)+48*w(012000,002001,000111,000210,210100)
+12*w(110001,200010,010110,010020,011002)-15*w(210000,010200,000102,001011,102010)+12*w(001011,011001,110001,000120,210100)
+24*w(110100,000102,001110,110001,102010)+24*w(030000,111000,110010,000111,000031)+3*w(300000,020100,000030,010011,011002)
+60*w(001011,110100,001020,011010,020200)+12*w(020001,100101,100002,100110,102010)+6*w(030000,110100,011100,001020,000031)
+18*w(001011,100110,011100,000120,031000)+6*w(021000,000012,010020,001110,210100)-3*w(020100,001200,200010,000003,102010)
+12*w(020100,011100,002100,110010,000031)+12*w(110010,101100,002100,000210,011002)-3*w(020010,002001,200010,000021,020200)
-12*w(020001,100110,010020,010101,102010)+3*w(201000,020100,010200,002001,000031)-6*w(100110,100011,001020,010101,031000)
-12*w(030000,101010,000012,000021,210100)+6*w(200100,011100,000102,100002,102010)-6*w(101010,021000,010020,000021,020200)
-6*w(001020,011010,100110,000201,031000)+5*w(120000,030000,020010,000030,000031)+3*w(020001,100200,000201,002010,102010)
+6*w(010002,101001,100011,001110,210100)-6*w(120000,021000,100200,001011,000031)-3*w(210000,101001,000300,000003,102010)
-6*w(011010,200100,010011,100110,011002)-24*w(012000,011100,000021,000111,210100)+24*w(100101,020100,001110,001101,102010)
-6*w(201000,020100,110001,100002,000031)+6*w(200001,102000,100200,000111,011002)-18*w(111000,001020,010020,001101,020200)
-3*w(010101,201000,100200,000003,102010)-24*w(210000,110010,020001,010011,000031)-3*w(101010,002100,000201,000120,031000)
+6*w(101010,102000,000210,100002,020101)+12*w(101001,102000,100011,000210,020101)-12*w(101100,110010,001020,010002,110101)
+6*w(300000,003000,000201,000012,110101)+6*w(300000,000021,101001,010002,110101)-12*w(011010,011100,001020,100110,020101)
+18*w(011010,101001,010110,100020,020101)+48*w(110001,201000,000021,100011,020101)-3*w(300000,100020,001002,100002,020101)
-18*w(011010,011100,100020,100011,020101)-72*w(101010,101001,001110,100101,020101)-12*w(001110,101100,002100,100011,020101)
+6*w(200010,100020,011001,010011,020101)+24*w(100110,110001,101010,001011,020101)+12*w(011010,010101,200010,001020,020101)
-8*w(300000,201000,000021,000003,020101)+12*w(101010,101001,001200,100011,020101)+6*w(001011,101100,020010,100020,020101)
+6*w(002001,100002,110100,001110,101200)+6*w(120000,002001,001200,001110,100111)-12*w(201000,010011,011010,001011,010300)
-12*w(120000,101100,100101,000102,002020)-6*w(020001,200100,002001,010020,100111)+6*w(000003,011001,101010,000210,310000)

-3*w(102000,020001,000030,110001,100201)+w(120000,030000,000201,000030,002020)+6*w(110001,102000,200001,000102,100111)
-6*w(020001,101100,002010,001020,010300)-12*w(011001,000111,010011,010020,310000)-12*w(111000,100110,000201,020001,002020)
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-6*w(200100,000201,011001,110001,002020)+6*w(102000,110010,011010,000012,010300)+3*w(011010,000102,000201,002010,310000)
+6*w(120000,020100,002010,000021,100111)+9*w(102000,101001,200100,000003,100201)+30*w(120000,110100,001011,000201,002020)
-12*w(110001,001200,010011,002010,101200)+6*w(210000,020100,002001,000021,100111)+15*w(003000,001110,010200,002010,010300)
+12*w(030000,110100,001011,000210,002020)+6*w(200001,001011,010101,000012,310000)+72*w(102000,100101,101001,010101,100111)
-18*w(020001,111000,200010,000120,010012)-3*w(120000,010002,000210,200001,002020)+24*w(010011,002100,001200,000012,310000)
+60*w(111000,120000,000021,010011,100111)+6*w(020001,001200,101010,002010,100201)-6*w(120000,010200,010110,001011,002020)
+6*w(101001,102000,010002,100020,010300)-6*w(001011,010101,020010,000021,310000)+12*w(102000,111000,000102,010110,100111)
-12*w(111000,010200,020010,000111,002020)+27*w(020010,002010,011010,010020,010300)+12*w(201000,011001,001002,000210,101200)
+12*w(030000,201000,000120,001002,100111)+6*w(010200,010110,020001,101010,002020)-6*w(012000,101100,011100,000021,100201)
-6*w(012000,000102,001101,000120,310000)-12*w(120000,101010,001110,010002,100111)-6*w(120000,010200,020010,000021,002020)
-48*w(101010,110001,100011,002001,010300)-12*w(001011,001101,100011,010101,310000)+24*w(102000,021000,100101,000111,100111)
-6*w(021000,102000,010101,000030,100201)-6*w(120000,011100,000201,001110,002020)-30*w(020001,110100,011010,001020,100111)
+8*w(030000,003000,100101,000030,100201)+9*w(010002,000201,100011,002010,310000)-9*w(210000,010200,020010,000012,002020)
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+6*w(020001,010200,020010,100020,002020)-12*w(020001,011001,200010,001110,100111)+24*w(102000,010002,200010,001101,100201)
+6*w(003000,001101,000201,200001,101200)+6*w(111000,001200,100101,010101,002020)+24*w(111000,110001,001101,100011,100111)
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+12*w(020001,101010,011010,001110,100201)+12*w(101001,011001,000210,000012,310000)+6*w(120000,010101,010110,001110,002020)
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+18*w(100101,000102,001011,101001,310000)+12*w(201000,000201,020001,010110,002020)+12*w(011010,101100,001011,101001,010300)
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+18*w(120000,000300,011100,001011,002020)-3*w(010002,020010,001011,000120,310000)+3*w(003000,100011,002001,100200,010300)

-\12*w(002001,110010,020010,010110,100111)+3*w(200100,120000,010002,000111,002020)-3*w(011001,000102,200010,000012,310000)
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 +15*w(010020,100200,101010,002001,020101)+12*w(101100,010110,001110,002010,020101)-6*w(210000,001011,002100,000120,020101)
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 -6*w(020001,200010,100110,000003,201001)+12*w(111000,001200,020100,000021,002110)-6*w(020100,200010,010020,002010,010102)
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 -15*w(001002,101001,200100,000003,300100)+6*w(102000,012000,100200,000120,010102)-12*w(120000,000201,001110,001020,111001)
 +42*w(210000,110100,000012,010110,002011)-6*w(010002,200100,001200,011010,002110)-6*w(210000,002001,001200,200010,000103)

+18*w(100002,110100,001110,001101,201001)+6*w(100002,101001,101100,000003,300100)+6*w(300000,012000,010110,000021,010102)
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 -3*w(012000,001200,200010,110010,000103)+6*w(101001,020010,000021,010002,300100)+6*w(102000,110100,000210,002010,010102)
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 +8*w(210000,030000,101010,000030,000103)-6*w(020010,002010,000300,001011,120010)+48*w(011010,200100,001002,010110,020020)
 +12*w(010101,011001,000120,200001,201001)+36*w(101100,111000,000300,001101,002011)-12*w(012000,200100,101001,000120,010102)
 +12*w(101100,110010,110001,000102,002110)+15*w(201000,020001,100020,200001,000103)+3*w(111000,020010,000021,000003,300100)
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 +30*w(011100,201000,010110,000102,002110)+12*w(002001,000120,020010,010110,120010)+6*w(210000,020001,010110,000120,002011)
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 +24*w(020001,100110,101010,000012,120010)-6*w(021000,110010,100110,000201,002011)+72*w(011010,110100,001011,010110,020020)
 +6*w(030000,000111,001020,100011,120010)+6*w(020100,101100,000030,011001,020020)+9*w(201000,101100,002001,100200,000103)
 +9*w(011100,010200,001200,002010,002110)+6*w(020001,200010,010020,101010,010102)+36*w(020100,010200,100110,002010,002011)
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 +6*w(120000,200001,001110,000102,002110)-12*w(001002,100101,101100,001200,201001)-18*w(020001,101100,001200,100110,002011)

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-6*w(111000,100200,000021,011001,020020)-12*w(110100,020100,001110,100011,002011)+24*w(012000,100110,010110,010101,002110)
+6*w(200001,011100,110010,001020,010102)+9*w(020010,010101,001020,010020,120010)+12*w(110001,011001,000201,100020,201001)
-6*w(011001,010011,100020,010002,300100)-3*w(102000,200001,101100,001200,000103)+24*w(120000,000210,101010,010101,002011)
+12*w(111000,000201,011001,100110,002110)-6*w(111000,201000,100110,000012,010102)-12*w(020010,001101,002100,000120,120010)
+12*w(002001,100200,010101,001110,201001)-6*w(012000,010101,000012,001110,300100)+3*w(300000,012000,200010,000102,000103)
-6*w(020100,200100,001101,010020,002011)-18*w(021000,010200,001011,100110,002110)-9*w(201000,001110,200010,010002,010102)
-3*w(300000,000102,010002,100011,201001)+12*w(010011,021000,001020,000210,120010)-6*w(010002,011100,011010,000021,300100)
+3*w(021000,201000,110100,000030,000103)+12*w(020100,200100,001110,010011,002011)+12*w(120000,011100,001110,000111,002110)
+12*w(210000,200001,100011,001011,010102)+6*w(010101,002100,100200,001011,201001)+36*w(101001,002001,100200,200010,010102)
-18*w(101100,100101,002100,010200,002011)+6*w(100002,110001,101001,000210,102100)+12*w(021000,000012,011010,000111,300100)
-12*w(101001,011100,100011,000201,201001)+12*w(002100,111000,000300,001101,002110)+6*w(010011,111000,010101,000030,120010)
-6*w(101010,210000,100011,100002,010102)+12*w(200100,010110,020010,010011,002011)-6*w(300000,102000,100110,010002,000103)
-6*w(210000,001002,001200,000111,201001)+3*w(030000,101010,000021,000003,300100)-12*w(111000,100200,011001,000111,002110)
-3*w(021000,002001,000300,000030,120010)+12*w(110010,110001,011010,100020,010102)-3*w(003000,200001,101100,100200,000103)
-36*w(100200,110010,110001,010011,002011)-4*w(300000,000111,110001,000003,201001)-6*w(020010,002100,010200,001020,020020)
-12*w(011100,120000,100011,000111,002110)-6*w(001002,010200,100020,011010,120010)-12*w(110010,110100,011010,001020,010102)
+6*w(111000,000201,001110,100002,201001)+18*w(210000,101100,001101,101010,000103)-12*w(210000,100101,010110,001101,002011)
-24*w(010002,001011,020010,010020,300100)-72*w(111000,020100,001110,000111,002110)-12*w(101001,110100,110010,001020,010102)
+18*w(110001,001011,011100,000120,120010)-6*w(300000,111000,100011,100002,000103)+18*w(010110,011001,200010,101010,010102)
-96*w(101001,100101,100011,010011,120010)+6*w(110001,020010,000021,001002,300100)-6*w(030000,000210,101010,010011,002110)
-3*w(201000,010200,001020,010002,002200)-12*w(101100,020100,000300,002010,002011)-6*w(300000,111000,100020,010002,000103)
-18*w(102000,200100,100011,010011,010102)+6*w(111000,010101,000030,001101,120010)+6*w(020001,100110,011010,100011,020020)
+12*w(030000,002100,000210,001110,002110)+6*w(201000,002100,010200,000012,002200)-6*w(110100,010200,001110,011010,002011)
-3*w(020001,003000,000300,000120,102100)-24*w(200001,110001,110010,001020,010102)+6*w(101010,002100,010200,000012,120010)
+12*w(002001,011001,010101,000120,300100)-18*w(011100,010200,101010,010011,002110)+96*w(110001,101100,001101,100011,002200)
-6*w(001200,110100,011010,100101,002011)-18*w(201000,010020,200001,010011,010102)-6*w(300000,110100,101010,001002,000103)
+3*w(021000,002010,000210,001200,020020)-12*w(210000,100101,001011,001101,002200)+6*w(020010,011001,001110,000120,120010)
-6*w(102000,020001,100110,000201,002110)+3*w(002001,000120,002100,010200,120010)+6*w(300000,111000,100101,001011,000103)
-12*w(001101,011100,000111,010020,211000)-6*w(300000,021000,001110,000021,010102)-18*w(001101,102000,110100,000201,002110)

+6*w(010002,001002,011100,100020,300100)-12*w(300000,010110,010011,010101,002011)-12*w(102000,110100,110010,100011,000103)
-12*w(100002,001101,000201,101010,211000)-12*w(020010,010101,011010,000030,120010)-6*w(110100,200010,010020,002001,010102)
-6*w(001002,110001,100200,110010,002110)+21*w(100002,021000,000120,001002,300100)-12*w(201000,011100,000300,001101,002011)
-12*w(102000,000300,010200,002010,002101)+3*w(012000,020100,200010,100020,000103)+6*w(010002,100110,001011,200001,120010)
+6*w(120000,110001,100020,001020,010102)+15*w(100002,120000,000021,001002,300100)+12*w(001200,111000,101001,000201,002110)
-30*w(210000,101100,100101,000102,002011)+18*w(201000,010200,011010,000111,002101)-3*w(210000,102000,010200,001020,000103)
+3*w(002001,000120,011100,001200,120010)+12*w(210000,101010,001200,001011,010102)+6*w(001002,010101,101010,010011,300100)
-12*w(110100,110001,100110,001002,002110)+9*w(002100,200100,001200,100002,002101)-6*w(300000,110010,010101,000102,002011)
-3*w(210000,003000,010200,100020,000103)+12*w(010110,012000,000201,000021,211000)+12*w(110100,001200,200001,001101,002011)
-12*w(201000,001101,010110,010101,002110)-6*w(201000,110100,000120,002001,010102)+3*w(000003,003000,200100,000102,300100)
-3*w(001002,002100,010200,100020,120010)+6*w(120000,110100,101010,001020,000103)+6*w(020010,100200,000012,001011,211000)
-6*w(000300,101001,200001,011001,002110)+12*w(030000,001110,101010,100020,010102)+6*w(101100,020100,100101,010020,002011)
-12*w(011001,101010,000111,010002,300100)+3*w(003000,000120,011100,000201,120010)-3*w(201000,102000,011100,000210,000103)
+6*w(000102,001200,110010,001011,211000)+12*w(111000,200100,000030,011001,010102)+6*w(111000,101100,000201,010011,002110)
-6*w(110001,002010,000111,010002,300100)-6*w(010200,100110,101001,110001,002011)+6*w(003000,020100,000210,000021,120010)
-6*w(021000,200010,001110,200001,000103)-6*w(000003,200100,010011,010020,211000)+18*w(210000,102000,100110,000012,010102)
+3*w(201000,001200,020100,000012,002110)+3*w(010002,201000,000111,001002,300100)+12*w(011100,100101,002100,100200,002011)
+12*w(201000,200100,000021,011001,010102)+24*w(200100,010110,110001,010011,002011)+6*w(003000,010110,010200,000021,120010)
-5*w(030000,011100,001200,000030,002110)+54*w(100101,200010,010101,010002,102010)+12*w(011100,100200,000021,011001,102100)
+6*w(110001,100101,000012,002001,300100)+6*w(210000,011001,100020,010020,010102)-6*w(120000,020100,001110,000120,002011)
-24*w(110001,020001,000030,100011,120010)-12*w(110001,010101,200001,001110,002110)-48*w(001002,110100,000210,001011,211000)
-6*w(020010,012000,100020,000201,020020)-12*w(110001,200010,101010,100002,010102)+6*w(210000,111000,110010,000021,000103)
-3*w(030000,010200,100011,100020,002011)-12*w(010011,011100,002100,000120,120010)+6*w(010002,002100,100200,200001,002110)
+30*w(021000,000201,001011,000120,211000)+6*w(201000,011010,100110,100002,010102)+6*w(000102,011010,020010,001011,300100)
-3*w(021000,102000,200010,000210,000103)-12*w(201000,110100,010200,000012,002011)+6*w(100002,010110,010011,010020,211000)
+6*w(111000,100200,020001,000021,002110)-12*w(101001,100011,100110,010002,120010)-48*w(101001,110010,101010,100101,010102)
-12*w(000003,111000,101010,000102,300100)+16*w(011010,003000,010110,000300,020020)+24*w(200001,010101,100011,001011,120010)
-18*w(102000,020100,000210,000102,102010)-6*w(210000,021000,000030,010020,010102)+18*w(200100,000201,020010,011010,002011)
-3*w(201000,101100,000201,010002,002110)-6*w(201000,012000,200100,000111,000103)-6*w(100002,101100,002001,000102,300100)
+3*w(030000,001200,000102,100020,102010)-36*w(111000,120000,100020,000021,010102)-12*w(021000,000210,100011,001011,120010)
-15*w(210000,111000,000300,000012,002011)-6*w(200100,020001,000210,002001,002110)-3*w(201000,003000,110100,000210,000103)
+6*w(120000,011010,001110,000111,020020)-6*w(100200,110010,110001,000003,102010)+6*w(200001,101100,001110,101001,010102)

+18*w(111000,001110,000021,010101,120010)-12*w(110100,200100,001101,010011,002011)-12*w(110100,011001,100110,010011,002110)
+12*w(111000,110100,101010,001110,000103)+12*w(100002,101100,002100,000003,300100)+30*w(110100,000210,010011,011001,102010)
-12*w(210000,100011,100110,002001,010102)+24*w(101001,010200,110010,100101,002011)+6*w(011010,002001,001110,000300,120010)
-3*w(010200,001200,110010,002001,002110)-6*w(012000,200100,011010,100110,000103)-24*w(100101,200001,010101,010011,102010)
+6*w(020001,000012,002010,010110,300100)+18*w(011100,110100,001200,100011,002011)+12*w(011001,002001,000201,100011,300100)
-18*w(210000,001020,020010,010020,010102)-6*w(100101,010200,110001,001011,102010)+36*w(010101,021000,101010,000210,002110)
+6*w(201000,102000,110100,000111,000103)+12*w(020001,021000,000120,000030,120010)+6*w(201000,010200,020010,000111,002011)
+36*w(002001,000102,010101,101010,300100)-30*w(101001,020100,200010,001020,010102)-24*w(120000,000201,001101,100011,102010)
-6*w(020100,111000,001011,000210,002110)-6*w(120000,102000,200010,000111,000103)+42*w(020010,102000,000201,000021,120010)
+6*w(111000,000102,001011,010011,300100)+3*w(300000,010200,020010,000012,002011)+9*w(200001,020001,200010,001020,010102)
-6*w(012000,000300,100101,010011,102010)+96*w(010101,101100,100101,101001,002110)+6*w(110100,011100,200010,002010,000103)
-12*w(011001,002001,000300,001011,300100)+3*w(010002,201000,100101,000021,120010)+36*w(011100,111000,000300,001110,002011)
+24*w(111000,100110,101010,010011,010102)-3*w(020001,021000,000300,000030,102010)+6*w(120000,200010,001101,000102,002110)
+18*w(201000,012000,101100,000210,000103)+3*w(002001,000003,010200,101010,300100)-6*w(201000,110100,002010,010110,000103)
-12*w(010101,011100,010020,001020,120010)+21*w(021000,201000,001110,000120,010102)-6*w(110100,003000,010110,000201,002110)
-8*w(000003,003000,000300,200010,210001)-36*w(020100,111000,010110,000120,002011)-6*w(102000,000102,011100,000012,300100)
-12*w(111000,120000,000030,010020,010102)-6*w(201000,110100,101010,010011,000103)+12*w(210000,002001,010200,000111,002110)
+30*w(120000,001101,010200,000021,102010)-12*w(001011,020100,001110,010020,120010)+6*w(200001,001200,010110,110001,002011)
-6*w(200001,001101,002100,000003,300100)+6*w(012000,200100,010110,001020,010102)+6*w(200100,010011,010002,100101,102010)
+6*w(210000,011100,101010,100011,000103)-6*w(101100,001200,110001,010011,002110)-12*w(020001,001110,002100,000120,120010)
-24*w(010101,200100,001110,110001,002011)-12*w(110010,111000,001011,000201,020020)-36*w(111000,100020,020010,010020,010102)
+6*w(110100,010002,101010,000201,102010)+12*w(201000,110010,020010,100011,000103)-24*w(010200,011100,100020,011001,002110)
+6*w(010020,110100,000111,002001,120010)-6*w(201000,101100,011010,000111,010102)+6*w(200100,011100,001020,000003,210001)
+12*w(000120,001101,020010,011010,120010)-6*w(000003,200010,020001,001011,300100)-3*w(003000,010200,200010,200001,000103)
+18*w(011100,102000,100200,000201,002011)+6*w(111000,102000,000300,000003,101110)-6*w(020010,101100,200010,001011,010102)
+6*w(100101,011100,001020,100002,210001)-3*w(003000,020100,010200,000030,020020)+21*w(020001,102000,000201,000030,120010)
-6*w(120000,102000,100200,001020,000103)-6*w(003000,110100,001101,000201,101110)-18*w(000300,011100,110010,011010,002011)
+18*w(201000,101100,001200,001011,010102)-6*w(201000,010200,001020,000003,210001)+6*w(011001,100101,101010,000003,300100)
-3*w(001020,020100,001101,010020,120010)-3*w(021000,200010,110010,010020,000103)+24*w(020001,101100,100110,001002,101110)
+12*w(210000,011010,010020,100011,010102)+6*w(200100,111000,001200,000102,002011)-96*w(001011,100101,011100,001110,210001)
-6*w(011001,100002,101010,000102,300100)+18*w(020010,010101,000030,101001,120010)+3*w(021000,200100,101010,010020,000103)
+12*w(210000,110010,010020,001011,010102)-6*w(102000,000102,020100,010020,101110)+24*w(111000,012000,000300,000210,002011)

+15*w(110001,100200,000012,002010,210001)-6*w(020010,003000,000210,000111,120010)+12*w(030000,100110,101010,001020,010102)
 -12*w(111000,101100,110010,010020,000103)+6*w(110100,010200,020010,001020,002011)-6*w(100101,001110,002100,100002,210001)
 +6*w(101001,010200,001020,110001,020020)+24*w(001002,020100,100200,002010,101110)-3*w(300000,021000,000030,010011,010102)
 +6*w(101001,011100,001200,000021,120010)+6*w(021000,000111,001101,100020,210001)+6*w(120000,200010,101010,010011,000103)
 +3*w(001002,020001,200010,000012,300100)+6*w(120000,001200,010110,100011,002011)-12*w(011001,011100,100002,100110,101110)
 -3*w(300000,120000,000030,001002,010102)-12*w(011010,100101,110010,000012,120010)-12*w(010101,011100,100020,001011,210001)
 -6*w(011010,020100,001011,100110,020020)-12*w(102000,110100,101010,010110,000103)+12*w(020100,200001,100011,100101,002011)
 +12*w(102000,010101,100200,001002,101110)+3*w(300000,002100,000210,002001,010102)+18*w(011010,010200,010011,001020,120010)
 -12*w(110001,010101,002010,000120,210001)+12*w(101010,011001,020100,000120,020020)+18*w(210000,200010,100011,011001,000103)
 +6*w(300000,101100,000201,010002,002011)+6*w(021000,102000,000300,000012,101110)-18*w(101010,100101,011010,010020,020101)
 -12*w(002010,010110,110010,010020,020101)+6*w(110001,200010,000021,101001,020101)+12*w(111000,001110,002100,000120,020101)
 -6*w(012000,100110,010110,001020,020101)-12*w(011010,200100,000120,002001,020101)+3*w(010020,003000,000201,200010,020101)
 -18*w(200001,110001,001020,010020,020101)+3*w(102000,011100,001200,000030,020101)-6*w(210000,000003,200010,001020,020101)
 -30*w(020100,100020,011010,001020,020101)+6*w(011010,003000,100200,000120,020101)+6*w(111000,100110,010011,001020,020101)
 -6*w(111000,100110,011010,000021,020101)-6*w(012000,100110,011010,000120,020101)+6*w(200001,002100,000120,101001,020101)
 -3*w(102000,110001,001200,000030,020101)-12*w(012000,010200,100020,001020,020101)-12*w(201000,001011,100110,100002,020101)
 -6*w(010020,111000,002010,000210,020101)+3*w(002001,200100,001200,001020,020101)+3*w(300000,001020,002100,000102,020101)
 -15*w(201000,001020,101100,000102,020101)-6*w(100101,101100,002001,100020,020101)-6*w(001101,101100,002100,100020,020101)
 -12*w(001101,001110,002100,200010,020101)-\15*w(102000,200100,000120,001002,020101)-3*w(300000,001020,001200,001002,020101)
 -12*w(200010,110010,002001,000111,020101)+12*w(010110,101100,001020,101001,020101)-6*w(210000,002001,100020,000111,020101)
 -18*w(101100,011100,000030,011010,020101)-12*w(100011,200010,001020,020001,020101)+3*w(102000,200100,000021,100002,020101)
 +3*w(102000,000102,001110,001200,210001)+24*w(120000,100101,100110,100002,002011)-3*w(210000,003000,110010,000210,000103)
 +54*w(020010,101010,110010,010020,010102)-6*w(300000,010011,110001,000012,020020)-60*w(012000,110100,000201,001011,101110)
 +6*w(002010,010101,020100,000030,120010)+3*w(002010,000102,101100,001200,210001)-24*w(111000,002001,100200,100020,010102)
 -6*w(120000,001200,100101,100011,002011)-6*w(200100,200010,011010,011001,000103)-24*w(111000,100002,000111,001002,300100)
 -6*w(010011,101100,100110,001002,210001)+12*w(020001,200100,001020,010002,101110)+18*w(010020,011001,011010,000210,120010)
 -3*w(300000,003000,000210,001101,010102)-24*w(210000,101010,100110,011001,000103)+6*w(110100,001101,010200,101010,002011)
 +6*w(210000,020100,001020,000012,020020)-3*w(010002,102000,000300,001020,210001)+18*w(001002,110100,010200,002010,101110)
 -6*w(021000,010110,010011,000030,120010)+6*w(002100,011100,200010,010020,010102)-6*w(201000,011100,101010,010110,000103)
 -6*w(001200,200100,020010,010011,002011)+6*w(011001,100101,002010,000102,300100)-9*w(200001,102000,000210,000003,210001)
 +12*w(200001,110100,002001,000102,101110)-6*w(200001,020100,200010,000102,002011)-12*w(011001,100101,000210,002010,210001)
 -21*w(201000,020100,101100,001020,000103)+16*w(020010,003000,000300,000021,120010)-6*w(201000,011010,020010,000120,010102)

-24*w(101001,020010,010020,000003,300100)+12*w(101001,100200,010011,011001,101110)-6*w(200100,001110,002100,000003,210001)
 +12*w(300000,011100,000111,010101,002011)-6*w(201000,110100,011010,010020,000103)+3*w(300000,020010,001020,001101,010102)
 -12*w(010011,021000,000120,001110,120010)+12*w(120000,010101,001020,100011,020020)+6*w(002001,200100,020100,000012,101110)
 +12*w(011001,101100,001200,000021,210001)-6*w(021000,100200,100002,100110,002011)+6*w(210000,101100,011100,001020,000103)
 -6*w(120000,101010,001020,010110,010102)-27*w(020010,021000,000021,000120,120010)+3*w(200001,001020,000003,020001,300100)
 -12*w(020001,102000,100101,000111,101110)+6*w(001002,010101,200010,100011,210001)+3*w(010200,012000,100200,010020,002011)
 -6*w(111000,102000,110010,000210,000103)-15*w(120000,200010,001020,010011,010102)-15*w(011001,002100,001200,000012,300100)
 -12*w(200001,010011,011010,000111,120010)+24*w(020001,001101,002100,100110,101110)+12*w(201000,200100,001011,010011,010102)
 +12*w(101001,010002,010011,010020,300100)-12*w(010200,011100,100110,101001,002011)-6*w(120000,200010,002010,010110,000103)
 +6*w(021000,011100,001011,010110,100120)-18*w(200001,111000,000120,000003,210001)-12*w(011001,102000,010200,000111,101110)
 +6*w(200001,102000,001101,100110,010102)-6*w(020001,002001,010101,000030,300100)-6*w(110100,101001,010200,010020,002011)
 +48*w(210000,111000,101010,000111,000103)-18*w(021000,001101,020010,001110,100120)-6*w(101001,101100,100110,000003,210001)
 -12*w(110100,101100,001020,101001,010102)-18*w(003000,010101,000201,110010,101110)-6*w(110010,011100,001020,010101,020020)
 +12*w(120000,201000,000201,000111,002011)+30*w(102000,200100,110010,010011,000103)+6*w(110010,010101,001020,001101,120010)
 -6*w(002001,100101,010200,001020,210001)+18*w(210000,101001,001020,100101,010102)+6*w(003000,010101,000201,200001,101110)
 +3*w(003000,000003,101100,000201,300100)-12*w(101100,100200,020001,010020,002011)-6*w(011100,012000,000300,000021,102100)
 -12*w(101001,001101,100200,001011,210001)-6*w(100011,012000,000300,001011,120010)+24*w(011010,111000,100020,100101,010102)
 +12*w(111000,021000,000102,000120,101110)+9*w(020010,021000,000210,001020,020020)-24*w(110001,101100,011001,010011,100120)
 +18*w(102000,100110,001101,000102,210001)-21*w(010002,021000,001011,000120,300100)+18*w(201000,101001,200100,000012,010102)
 +3*w(111000,003000,200100,000210,000103)+6*w(100200,120000,100101,001011,002011)+6*w(210000,001101,002100,000102,101110)
 +12*w(002010,100101,100011,010101,210001)-18*w(020001,101010,100101,011001,100120)+6*w(002001,110100,000210,011010,020020)
 +12*w(201000,110100,001020,010011,010102)-3*w(210000,102000,011010,000210,000103)-3*w(001002,102000,000210,001200,210001)
 +12*w(102000,010101,010200,001011,101110)-6*w(100200,210000,010101,001011,002011)+6*w(021000,200100,001020,001110,010102)
 +12*w(002001,010101,010011,010020,300100)+6*w(011001,020100,011010,001110,100120)-24*w(102000,101100,110010,010110,000103)
 -6*w(101001,002001,000210,001200,210001)-6*w(021000,010101,101100,000021,101110)-3*w(102000,010200,000201,200001,002011)
 +6*w(201000,102000,010200,000021,010102)-3*w(002001,020100,000210,101010,020020)-6*w(102000,020100,001002,100101,100120)
 -6*w(012000,010200,200010,101010,000103)+3*w(120000,001002,000210,001020,210001)+12*w(110100,010011,011010,100002,101110)
 +6*w(021000,010101,100011,010020,101110)-6*w(210000,111000,002010,000210,000103)-6*w(001002,012000,000111,010110,300100)
 -12*w(100002,111000,100110,000012,210001)-12*w(111000,200100,010020,001011,010102)-5*w(100200,030000,000030,110001,002011)
 -6*w(200001,011100,011010,010002,100120)-18*w(003000,010101,010200,100011,101110)-6*w(111000,101100,200010,100002,000103)
 +6*w(011001,001002,110010,000111,300100)+6*w(010011,102000,100110,000102,210001)-12*w(210000,001101,101010,100011,010102)
 -3*w(210000,000300,011010,100002,002011)-6*w(111000,001101,020001,001110,100120)+12*w(010002,002100,100200,101001,101110)

-12*w(21000,100101,200010,002001,000103)+15*w(002001,100002,100200,001002,300100)-6*w(101001,200100,001101,000012,210001)
+12*w(101010,011100,101100,100011,010102)-6*w(001200,110010,100101,110001,002011)-24*w(001101,110010,020010,011001,100120)
-6*w(021000,100101,011100,000021,101110)+12*w(002001,100101,101100,000111,210001)+3*w(002001,102000,000300,000003,300100)
+12*w(210000,101001,200010,001101,000103)+30*w(011010,011001,200010,100110,010102)-24*w(010200,210000,100101,001011,002011)
-6*w(120000,021000,000102,000030,101110)+10*w(030000,001002,110100,000030,101110)-3*w(030000,200100,101010,001020,000103)
-6*w(020001,101010,100200,001011,020020)-6*w(110100,001002,020010,011010,100120)+24*w(110100,201000,010110,000102,002011)
-12*w(200010,101100,110001,001011,010102)+18*w(002010,110100,100011,000102,210001)+6*w(120000,001002,020100,000030,101110)
+24*w(201000,101100,020010,010020,000103)+9*w(001002,210000,000102,001011,300100)+6*w(030000,102000,100101,000012,100120)
+3*w(102000,100200,010200,010011,002011)-12*w(200100,101001,010020,011010,010102)+12*w(110001,101010,000201,001011,210001)
+12*w(101001,010101,002100,001200,101110)-6*w(102000,021000,100200,100020,000103)-6*w(200010,011010,010101,100002,020020)
-36*w(210000,111000,000012,100020,010102)-6*w(010002,111000,100110,000021,210001)+6*w(102000,110100,000300,001101,002011)
-6*w(110001,021000,000111,101001,100120)+12*w(300000,011001,001101,000102,101110)+6*w(111000,012000,100200,100020,000103)
-6*w(100002,111000,000102,001011,300100)-6*w(002001,010101,001200,100020,210001)+2*w(300000,210000,001020,000003,010102)
+3*w(100200,030000,000021,200001,002011)-6*w(021000,002100,100110,010002,100120)-6*w(102000,200010,010020,010101,010102)
-3*w(120000,201000,001200,001020,000103)-12*w(010002,101100,002100,010110,101110)+6*w(001011,021000,100200,000021,210001)
+3*w(200001,020100,101001,001002,100120)+48*w(010200,110010,011010,010110,002011)-6*w(120000,101010,001101,000111,020020)
-30*w(110010,002100,001200,101010,010102)+6*w(021000,110100,200010,001020,000103)-12*w(011001,100101,002100,001200,101110)
+6*w(201000,001110,001200,000003,210001)-12*w(110001,101100,020001,001011,100120)+6*w(210000,200100,000102,010011,002011)
+6*w(200001,100011,000003,011001,300100)+13*w(300000,201000,100011,000003,010102)-12*w(100101,001110,101010,010002,210001)
+12*w(011001,010200,110010,001011,101110)-3*w(201000,110100,020010,001020,000103)-36*w(011001,020010,011010,010110,100120)
-6*w(210000,200100,000111,010002,002011)+6*w(001002,011001,011100,000120,300100)-6*w(300000,012000,100020,000102,010102)
+6*w(011010,010200,000012,101010,210001)-12*w(011001,001101,001200,200001,101110)+6*w(210000,200001,100110,002001,000103)
+18*w(120000,011100,002001,000111,100120)-3*w(010002,003000,000201,100011,300100)+6*w(200100,011100,000120,020001,002011)
-12*w(300000,111000,001020,000102,010102)-54*w(002001,100101,100200,001011,210001)+6*w(020001,021000,100101,000030,101110)
+9*w(201000,102000,001200,000111,010102)-12*w(200100,100101,110001,001101,002011)+6*w(021000,200100,000021,000012,210001)
+3*w(011001,000102,020010,001020,300100)+3*w(210000,012000,001200,100020,000103)-6*w(021000,100011,020010,010011,100120)
+12*w(020001,111000,010101,000030,101110)+3*w(201000,200100,010002,001020,010102)+12*w(300000,010101,100101,001101,002011)
-12*w(001011,101100,100200,001002,210001)+6*w(001002,020100,002010,000111,300100)-3*w(210000,020100,002010,100020,000103)
+12*w(101001,012000,010200,000111,101110)-6*w(200001,020100,002010,100020,010102)-18*w(110001,021000,100101,001011,100120)
-96*w(001011,100101,101100,001101,210001)-12*w(021000,100200,100101,100011,002011)+6*w(111000,011010,000111,000003,300100)
+3*w(210000,110010,020010,001020,000103)+30*w(101001,002100,001200,200010,010102)+6*w(010002,102000,001200,010110,101110)
+12*w(012000,001101,010200,101001,100120)-18*w(000102,200010,010011,101001,210001)+30*w(110100,100101,020010,010020,002011)

-12*w(100011,010011,020010,001002,300100)+12*w(110100,100110,100002,110001,002011)-6*w(003000,010101,101100,000201,101110)
 -12*w(201000,101010,010020,010101,010102)-12*w(102000,001101,011100,010101,100120)+36*w(011001,200100,001011,000111,210001)
 -6*w(101100,010011,011010,000003,300100)-3*w(201000,011100,020010,100020,000103)-6*w(200100,030000,100020,000102,002011)
 +6*w(021000,000102,011100,100020,101110)-12*w(111000,110100,001020,100011,010102)-6*w(001011,101100,002100,000201,210001)
 -24*w(101001,021000,011010,000201,100120)+24*w(001002,100002,101010,010101,300100)+12*w(210000,111000,101100,000021,000103)
 +72*w(101001,010101,101100,001101,101110)-12*w(110100,100101,200001,001101,002011)-12*w(111000,110100,010020,001020,010102)
 -6*w(101010,001101,002100,000201,210001)+6*w(111000,000003,010011,010020,300100)-9*w(021000,001101,020100,001020,100120)
 -6*w(111000,101100,020010,100020,000103)-30*w(110001,002100,010200,001011,101110)+18*w(020100,010110,100020,110001,002011)
 +12*w(111000,101100,010110,001020,010102)-12*w(210000,100101,001011,000012,210001)+6*w(001002,200001,001011,010101,300100)
 +6*w(012000,010101,001200,101001,100120)-3*w(030000,200010,110010,001020,000103)-24*w(020001,100011,001011,010011,300100)
 +24*w(011001,010200,100011,011010,101110)+6*w(110010,002100,000201,001011,210001)+12*w(210000,012000,000102,001101,100120)
 +6*w(111000,200100,010011,001020,010102)+15*w(210000,002100,001200,101010,000103)+6*w(101001,020100,001200,100110,002011)
 +w(300000,001101,001002,000003,300100)-3*w(002010,100101,001200,100002,210001)-6*w(020001,101001,020100,000030,101110)
 -18*w(012000,100002,020100,100011,100120)+24*w(020001,101100,101010,100020,010102)+12*w(100002,100101,001110,110001,102100)
 -6*w(201000,101100,000201,010101,002011)-6*w(001002,010011,020010,001110,300100)+6*w(000003,101100,011100,100020,210001)
 -48*w(101001,011001,100101,010110,101110)+24*w(011010,120000,100020,100011,010102)-9*w(210000,010011,020010,001002,100120)
 -6*w(030000,101100,101010,100020,000103)-3*w(021000,100002,001101,000021,300100)+3*w(003000,200100,000210,000003,210001)
 -24*w(100200,101100,100011,020001,002011)+72*w(012000,010101,000201,101010,101110)+18*w(110010,021000,100020,100011,010102)
 -6*w(210000,010002,020010,001011,100120)+12*w(210000,110100,011010,001020,000103)+3*w(101001,002100,000210,100002,210001)
 +6*w(012000,000102,010011,010020,300100)-36*w(201000,001110,011010,010110,010102)+12*w(012000,110100,001002,100101,100120)
 -18*w(011001,010200,000012,002010,300100)+24*w(020001,201000,000201,001011,101110)+18*w(200001,011010,100110,000003,210001)
 +6*w(200100,000201,101001,110001,002011)-6*w(120000,200100,002010,100011,000103)+12*w(012000,101100,001200,100020,010102)
 -3*w(021000,100011,010020,000003,300100)+12*w(110001,012000,010011,000210,101110)+12*w(012000,020100,001002,100110,100120)
 +16*w(010011,003000,000300,100011,210001)+12*w(021000,100200,000120,110001,002011)-18*w(111000,101100,200010,001101,000103)
 +60*w(201000,110010,100011,010011,010102)-12*w(010002,120000,100020,100011,020020)-6*w(110001,012000,000300,001011,101110)
 -36*w(110001,011001,020001,100020,100120)-24*w(100101,110100,000021,002001,210001)-42*w(111000,011100,200010,001110,000103)
 -6*w(210000,101010,011100,000021,010102)-12*w(030000,100110,020010,000120,002011)+6*w(011001,000102,011010,010020,300100)
 +12*w(110001,102000,000300,001002,101110)+12*w(110001,011010,001011,000210,210001)-12*w(102000,100200,011001,010002,100120)
 -24*w(120000,101010,100110,001011,010102)+6*w(120000,101100,200010,001011,000103)+36*w(020100,010200,110010,001020,002011)
 -6*w(200010,021000,000030,110001,010102)+24*w(001002,101100,002100,010200,101110)-24*w(010002,010200,001011,002010,300100)
 +12*w(021000,100200,101001,000210,002011)+12*w(010011,101100,001200,001101,111010)-12*w(120000,001101,000021,001110,210001)
 +18*w(020001,101001,110010,010011,100120)+9*w(201000,000210,200001,002001,010102)+6*w(020001,012000,100101,000120,101110)

-6*w(102000,000111,020100,001110,020020)-12*w(210000,200001,000111,010101,002011)+9*w(201000,102000,100101,001200,000103)
-12*w(000102,110100,001110,002010,210001)+6*w(102000,010002,020100,010020,100120)+9*w(300000,000210,101001,002001,010102)
+18*w(120000,003000,000201,000111,101110)-12*w(010101,001101,002100,001011,300100)+60*w(100200,011100,100011,110001,002011)
+6*w(002001,100110,002100,000201,210001)+42*w(102000,200100,011010,010110,000103)-12*w(012000,011100,200010,000120,010102)
+24*w(020001,012000,001101,100110,100120)-12*w(000003,102000,101100,000102,300100)-12*w(010002,012000,110010,000210,101110)
+3*w(003000,000102,101100,000210,210001)-6*w(200100,000201,101010,020001,002011)+42*w(201000,101100,011010,010110,000103)
+12*w(020100,001101,002100,100011,101110)-6*w(010011,102000,000300,001011,210001)+9*w(300000,010200,001200,001002,002011)
+6*w(110001,102000,000012,000102,300100)-12*w(101010,012000,100200,001110,010102)+6*w(201000,110100,010110,002001,000112)
+12*w(102000,010101,020001,100011,100120)-6*w(111000,000102,000210,002010,210001)-72*w(001002,110100,101100,001101,101110)
+60*w(201000,010110,011010,100011,010102)-6*w(010002,021000,000111,001020,300100)-6*w(110100,020100,020010,000030,002011)
-12*w(210000,020100,002010,100011,000112)-24*w(111000,011001,010011,010110,100120)-12*w(010101,001101,002100,100020,210001)
+30*w(110001,012000,001200,000111,101110)+6*w(210000,002010,001200,100011,010102)+6*w(011001,000201,010011,002010,300100)
-12*w(110100,020010,101010,000201,002011)-24*w(001101,200100,020001,000021,111010)-3*w(201000,021000,100002,000102,100120)
+6*w(002001,100101,002100,000210,210001)+6*w(010002,102000,000300,011010,101110)+9*w(201000,101100,002001,000210,010102)
+3*w(012000,100200,010020,010011,020020)-18*w(011100,102000,010200,000210,002011)-24*w(111000,011100,110010,010020,000112)
-12*w(011001,010200,020010,002010,100120)-24*w(100101,010101,001110,002010,210001)+72*w(110100,100101,101010,010101,002011)
-12*w(300000,010101,002001,000102,101110)+12*w(012000,100002,010200,101001,100120)-3*w(030000,001002,001110,000021,300100)
-3*w(210000,010200,000030,001002,012100)-18*w(010002,100020,020010,010020,210001)-9*w(120000,201000,000111,001020,010102)
+18*w(200001,010200,010110,101001,002011)+30*w(201000,000201,101001,010002,101110)-6*w(102000,010002,010200,011010,100120)
+12*w(011001,001101,010101,001020,300100)+3*w(003000,000102,001110,100200,210001)-6*w(012000,000201,010200,001020,111010)
+6*w(210000,101001,100011,001110,010102)+6*w(110100,011001,110010,000210,002011)+12*w(300000,010101,001011,010002,101110)
+6*w(003000,000111,001101,100200,210001)-3*w(012000,020100,000012,000021,300100)+6*w(102000,100002,010200,011001,100120)
-12*w(201000,110010,020010,000021,010102)-6*w(300000,111000,110001,000012,000112)+12*w(201000,010011,020010,000102,101110)
+6*w(021000,011100,100110,000210,002011)+12*w(102000,000111,010101,001110,210001)-6*w(111000,020001,000012,000021,300100)
-15*w(200001,020100,101010,001020,010102)+12*w(111000,100002,110010,010002,100120)-6*w(021000,010020,010011,000210,111010)
-96*w(101001,000111,101100,001101,210001)+24*w(011100,012000,100200,000210,002011)-3*w(201000,020010,000003,110001,100120)
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+12*w(011010,100200,100011,001002,210001)-6*w(201000,012000,100200,000021,010102)+16*w(020100,030000,100110,000030,002011)
-9*w(201000,020010,000012,020001,100120)-18*w(020001,101001,011100,000120,101110)+3*w(300000,120000,010020,001002,000112)
-6*w(011001,100002,011010,000111,300100)-12*w(010110,001101,002100,100011,210001)-24*w(200010,011100,011010,100011,010102)
-6*w(120000,100200,001101,010020,002011)+24*w(210000,012000,010101,000012,100120)+6*w(200100,011100,002100,000003,101110)
-6*w(010002,021000,100200,000030,111010)+3*w(100002,021000,010020,000012,300100)-12*w(200001,001101,010011,001110,210001)

-18*w(200010,110001,011010,100011,010102)-48*w(020100,101100,100110,001101,002011)-12*w(110100,001002,110001,011010,100120)
 +12*w(110100,001101,002100,100002,101110)-6*w(201000,012000,020100,000120,000112)+3*w(020001,002100,000210,101010,020020)
 -6*w(100101,101100,101010,000003,210001)-6*w(300000,001110,101100,001002,010102)-3*w(012000,002010,000300,200010,010102)
 -3*w(120000,002010,000102,000120,210001)-18*w(111000,020100,001101,000021,101110)+6*w(110001,010110,002001,000210,111010)
 -6*w(200010,110001,110010,000003,020020)-12*w(021000,110010,100011,010002,100120)-24*w(011100,010200,110010,100011,002011)
 -30*w(101010,012000,101100,000210,010102)+6*w(001002,110100,000210,002010,210001)-18*w(201000,020100,001101,000012,101110)
 +6*w(200100,020100,101010,002001,000112)+3*w(200001,102000,000003,000102,300100)-24*w(120000,100110,001110,010101,002011)
 -6*w(120000,102000,010101,000012,100120)+6*w(101010,200100,101001,001101,010102)-24*w(110001,010110,101010,000012,210001)
 +6*w(110001,020001,010110,001020,101110)-16*w(020001,030000,000120,000030,111010)-12*w(011001,010101,002010,000111,300100)
 +12*w(110001,010200,001110,200001,002011)-9*w(111000,020010,000021,020001,100120)-10*w(101001,003000,000300,200010,010102)
 -48*w(001002,100110,101100,001101,210001)+18*w(020001,100101,011100,001020,101110)-6*w(200100,011100,101100,002001,000112)
 +6*w(002001,100101,010002,001110,300100)-18*w(201000,200001,000120,011001,010102)+72*w(001110,110100,101010,001011,020101)
 -3*w(001002,200100,001020,200001,020101)+12*w(102000,200001,100110,000012,020101)-6*w(110001,101010,100101,001020,020101)
 +12*w(210000,101001,001020,000111,020101)-6*w(100002,200100,001020,101001,020101)+6*w(101010,011100,000021,200001,020101)
 +30*w(200001,011010,100020,100002,020101)-72*w(001011,101100,001101,200010,020101)+3*w(020001,102000,010200,000030,020020)
 +6*w(200001,110010,000201,001002,111010)-18*w(021000,110100,001101,000021,101110)-6*w(101010,020100,002100,100020,010102)
 -3*w(020001,030000,001020,010020,100120)-6*w(021000,010101,100011,000030,210001)+72*w(011100,100200,110100,001011,002011)
 +3*w(010002,003000,010011,000210,300100)+12*w(210000,110100,002010,010011,000112)-6*w(003000,110001,000210,200010,010102)
 +12*w(020001,102000,000300,001011,101110)-6*w(110001,003000,000201,000120,210001)-18*w(110001,020100,101010,001002,100120)
 +24*w(110100,021000,100101,000120,002011)+12*w(011001,020001,100011,000021,300100)+12*w(110100,001101,200010,002010,010102)
 -6*w(010011,021000,100200,000021,111010)-18*w(210000,002001,100101,000102,101110)-12*w(100101,101100,002100,000012,210001)
 -18*w(100101,020010,011010,011001,100120)+24*w(110100,111000,100011,000201,002011)-15*w(101001,102000,000003,000201,300100)
 -6*w(210000,102000,000120,100002,010102)-12*w(010002,110100,101001,001110,101110)-12*w(200100,001101,002100,000012,210001)
 -3*w(300000,030000,001020,001101,000112)+6*w(200001,020100,011010,001002,100120)+3*w(020001,100200,020010,100020,002011)
 +3*w(200001,003000,000003,000201,300100)-12*w(101001,011010,000201,001110,210001)+3*w(021000,110001,000012,000021,300100)
 +18*w(011100,002100,000210,010011,111010)+12*w(011001,110001,020010,010020,100120)-12*w(110001,012000,100110,000102,101110)
 -12*w(020100,101100,110010,000111,002011)-6*w(200001,110010,101010,001101,010102)+6*w(002001,000111,020100,100020,210001)
 +12*w(002001,001101,010101,001110,300100)+5*w(201000,003000,011100,000300,000112)+60*w(020001,011100,011010,001110,100120)
 +6*w(200001,012000,010110,000102,101110)-6*w(110100,002100,020010,000210,002011)+24*w(020100,200010,100011,002010,010102)
 -18*w(102000,010101,100020,000102,210001)-6*w(010011,012000,000300,101010,020020)+12*w(030000,100110,000102,001020,111010)
 -30*w(001002,110100,020010,010020,101110)+12*w(020001,012000,110010,000111,100120)-24*w(300000,200100,001002,001011,010102)
 -24*w(120000,101100,100110,000102,002011)-24*w(101010,000102,002100,001200,210001)+18*w(210000,001011,000012,010002,300100)

+3*w(030000,003000,200100,000120,000112)-12*w(111000,002001,000201,001200,101110)-66*w(200010,111000,101001,000111,010102)
+15*w(020001,012000,020010,000120,100120)-6*w(210000,020001,100011,000210,002011)+6*w(300000,011001,000120,000003,210001)
-6*w(012000,100200,001002,020010,100120)-36*w(011001,010200,001020,100110,012100)-3*w(001011,102000,020100,000210,020020)
-15*w(010200,110010,100020,020001,002011)+6*w(001011,102000,001101,000300,210001)+12*w(300000,011001,000201,001002,101110)
+24*w(011010,100200,101010,101001,010102)-6*w(030000,001011,020010,010020,100120)-36*w(011001,002010,010200,000210,111010)
-6*w(110001,001101,101010,000003,300100)-6*w(020001,100110,001101,001020,210001)+48*w(110100,100101,011010,010110,002011)
-12*w(020001,111000,000111,010020,101110)+18*w(200010,012000,200001,000111,010102)-18*w(120000,001101,011001,100011,100120)
+3*w(010002,002001,011010,000210,300100)-6*w(020001,100101,001110,001020,210001)+6*w(201000,012000,110100,000111,000112)
+6*w(010200,020010,100020,110001,002011)-12*w(102000,010101,200001,000102,101110)-3*w(200010,012000,200100,000012,010102)
-3*w(120000,000102,001110,001020,210001)-6*w(200010,020001,110010,000012,020020)+6*w(011001,101100,200001,010002,100120)
+3*w(021000,200100,001200,002010,000112)+6*w(200100,110001,011010,000003,101110)-6*w(201000,001200,010200,001101,002011)
+24*w(111000,100200,001020,101001,010102)-6*w(210000,102000,100200,001002,000112)-12*w(110100,210000,100110,000003,002011)
-12*w(012000,100101,101010,100110,010102)-6*w(001011,021000,101100,000210,020020)-6*w(011001,002100,000201,200001,101110)
-\48*w(101010,000102,011100,001110,210001)-24*w(020001,011100,101001,001110,100120)-12*w(020010,000201,011100,001020,111010)
-24*w(102000,010101,100020,110010,010102)+18*w(011100,020100,010110,100020,002011)-3*w(021000,011100,000012,000021,300100)
-18*w(011001,012000,000300,100011,101110)-12*w(111000,110100,000021,000012,210001)-12*w(030000,011010,100020,010002,100120)
-12*w(102000,010200,001020,110010,010102)+12*w(020001,000210,101100,001011,111010)+3*w(030000,102000,000300,000120,002011)
-3*w(010002,201000,110100,000021,020020)-24*w(100101,110010,020010,001002,101110)-6*w(011001,000111,100200,002010,210001)
+21*w(120000,200010,001002,010002,100120)+12*w(111000,100011,110010,010020,010102)-9*w(300000,012000,100200,001002,000112)
+6*w(110001,010002,001020,100002,300100)+6*w(110100,030000,000120,100011,002011)-6*w(011001,100110,000201,002010,210001)
-6*w(011001,020100,100011,010020,101110)+12*w(111000,100110,011010,010020,010102)-12*w(200001,001200,010011,001101,111010)
-12*w(201000,010200,001011,000012,210001)-3*w(012000,020100,200010,000030,010102)-12*w(012000,100200,001011,020001,100120)
+9*w(021000,000102,101001,000021,300100)+12*w(002001,110100,100011,010101,101110)+60*w(011100,100200,101001,100101,002011)
+12*w(100101,011100,101010,000012,210001)+72*w(102000,110100,101010,010101,000112)+12*w(120000,100020,011010,001110,010102)
-6*w(100002,002001,000201,101001,300100)+6*w(110001,003000,010200,000111,101110)+4*w(030000,012000,010101,000030,100120)
-30*w(200001,002001,100200,000012,210001)-72*w(110100,100110,011001,010110,002011)-12*w(021000,101100,110010,010020,000112)
+6*w(020010,102000,100200,001020,010102)-18*w(010002,110001,100011,001011,300100)+6*w(110001,003000,000201,010110,101110)
+6*w(111000,210000,001002,000102,100120)-6*w(020001,101001,001110,000120,210001)-18*w(110001,010110,002010,000201,111010)
+6*w(200100,210000,010110,000003,002011)+48*w(110010,110100,101010,001011,010102)+6*w(110001,011010,001110,000003,300100)
+6*w(012000,200100,010110,000003,101110)+96*w(011001,101100,011100,001101,100120)-3*w(120000,001002,001110,000120,210001)
+12*w(210000,102000,101100,000102,000112)-9*w(120000,001200,002010,010002,100120)+6*w(111000,002100,000201,000021,210001)
-36*w(011001,100101,020100,001020,101110)+6*w(012000,100101,001101,000012,300100)+18*w(201000,110100,001020,001101,010102)

+24*w(200100,020100,100110,001002,002011)-12*w(111000,002100,200010,010101,000112)-6*w(003000,020100,010101,100011,100120)
 -3*w(021000,110100,000012,000030,210001)-24*w(020001,200100,001101,001011,101110)-18*w(101010,101100,200010,010002,010102)
 -6*w(011010,002010,011100,000300,020020)-6*w(300000,110100,000102,100002,002011)-12*w(210000,010110,001020,000102,012100)
 +12*w(001011,001101,110010,010110,210001)+6*w(020001,012000,001200,001110,100120)-24*w(011001,110100,101100,000012,101110)
 +12*w(100110,011010,020010,101010,010102)-12*w(111000,002001,000201,000012,300100)+9*w(201000,001200,100200,010002,002011)
 -6*w(120000,200010,002010,010101,000112)+12*w(011001,100200,000021,101001,210001)-5*w(300000,020010,011001,000003,100120)
 +9*w(021000,200100,101010,000021,010102)+6*w(201000,110001,010110,000003,101110)-9*w(101010,020010,000120,020001,020020)
 -30*w(210000,101100,010200,000012,002011)+6*w(020001,002001,000300,101010,101110)+12*w(200100,010200,101001,001101,002011)
 -3*w(010002,003000,100200,000120,210001)+6*w(020001,000012,010020,101001,300100)+12*w(100011,110010,020010,101010,010102)
 -18*w(300000,011100,001101,101001,000112)+36*w(111000,011001,010110,001101,100120)+12*w(110001,001101,002100,010110,101110)
 -6*w(111000,100101,100020,000003,210001)-12*w(101100,101001,100200,010101,002011)+3*w(201000,011100,000120,010002,020020)
 +12*w(101010,002100,200010,010101,010102)+6*w(120000,003000,110100,000120,000112)-6*w(020001,200100,002010,010002,100120)
 -24*w(020001,101100,001200,001011,101110)+6*w(003000,100101,001110,000201,210001)+12*w(200001,001101,002001,000102,300100)
 +42*w(200100,020001,100020,010101,002011)+3*w(020010,201000,001200,001020,010102)-6*w(021000,200100,002010,010110,000112)
 -6*w(020001,003000,010200,001110,100120)-96*w(101001,000111,011100,001110,210001)-24*w(110001,011100,001200,001011,101110)
 -3*w(012000,002001,000300,000012,300100)-6*w(201000,110001,100020,001101,010102)+24*w(200100,110100,010110,001002,002011)
 -6*w(012000,010110,000012,100110,210001)+12*w(200001,110010,100020,011001,010102)-24*w(101100,110001,200100,000102,002011)
 -18*w(002001,010101,001200,110010,101110)-6*w(020001,101100,002100,001101,100120)+12*w(110100,002100,101010,110001,000112)
 -3*w(020001,003000,000102,000120,300100)-6*w(102000,100101,100110,000003,210001)-12*w(210000,101001,100020,100002,010102)
 -6*w(110100,000300,200001,002001,002011)-12*w(030000,100101,001101,001020,101110)-12*w(020001,011100,002100,001110,100120)
 -48*w(011001,000012,011010,010110,300100)+12*w(012000,000300,000021,020010,111010)+16*w(110001,003000,000300,000021,210001)
 -12*w(201000,100101,010020,011010,010102)-6*w(030000,201000,000210,000111,002011)-18*w(120000,002100,000201,001011,101110)
 -6*w(111000,001101,100011,000003,300100)+12*w(102000,001101,110001,010101,100120)-\24*w(102000,020100,101010,010110,000112)
 -6*w(011001,102000,000111,000210,210001)-6*w(012000,200100,100020,100002,010102)+12*w(001002,021000,100200,001110,101110)
 +36*w(200100,201000,010101,000102,002011)-3*w(011001,003000,000102,000210,300100)+6*w(201000,000201,101010,000003,210001)
 +6*w(030000,002100,000021,000210,111010)-12*w(102000,100002,110001,010101,100120)-24*w(101001,111000,101010,000210,010102)
 -3*w(010002,011010,020010,000021,300100)+12*w(110100,110010,020010,000111,002011)+12*w(300000,010002,001101,011001,100120)
 -6*w(201000,010110,100020,011001,010102)+6*w(102000,000102,001200,100011,210001)-12*w(012000,010101,100200,001011,101110)
 +12*w(201000,102000,010200,100002,000112)+6*w(020001,001011,020010,000021,300100)-24*w(210000,011100,010101,000120,002011)
 -15*w(200010,101100,200001,001002,010102)-12*w(110100,001101,002100,000021,210001)+18*w(120000,011010,001110,010002,100120)
 +12*w(012000,100101,010200,001011,101110)+60*w(010101,011100,010020,001110,111010)+3*w(021000,000012,020010,000021,300100)
 -12*w(210000,010110,002010,100011,010102)+12*w(111000,001101,001200,000021,210001)-12*w(020001,110010,010110,100110,002011)

-18*w(020001,110100,002001,100011,100120)-36*w(110001,011100,100110,001002,101110)+3*w(201000,003000,100200,010101,000112)
 +6*w(102000,010101,011100,000120,020020)-12*w(110001,001110,002100,000111,210001)-6*w(201000,001200,010020,011010,010102)
 -12*w(110100,002100,100200,001101,002011)-6*w(020001,110100,002010,100002,100120)+48*w(010002,200100,101100,001002,101110)
 +12*w(100002,001200,110010,001101,111010)+6*w(002001,010101,000201,002010,300100)-6*w(210000,011100,010011,001002,100120)
 +6*w(100200,110100,002010,010101,002011)+12*w(020001,001101,100011,001011,300100)-3*w(300000,001200,002010,010011,010102)
 +6*w(010002,201000,110100,000012,101110)+6*w(210000,002100,020010,001110,000112)+33*w(101010,102000,000201,000102,210001)
 +3*w(001002,010101,020010,001020,300100)+6*w(300000,110001,010110,000102,002011)+12*w(011100,010011,020010,101001,100120)
 -6*w(201000,002100,100110,010011,010102)-6*w(021000,002100,100200,000012,101110)-18*w(100011,111000,100101,000012,210001)
 +6*w(021000,010110,001200,000021,111010)+6*w(110001,000012,002010,010101,300100)-6*w(120000,200001,000120,010101,002011)
 +6*w(020001,012000,100101,010020,100120)+6*w(200001,201000,101100,000012,010102)+6*w(101001,100200,101010,000003,210001)
 +12*w(011001,021000,100200,000021,101110)+6*w(200100,110100,101001,002001,000112)-3*w(002001,000003,101100,001200,300100)
 +12*w(210000,012000,000201,000210,002011)-12*w(021000,110001,100011,100002,100120)-12*w(102000,010110,100020,110001,010102)
 -3*w(011010,102000,000300,000012,210001)+12*w(110001,111000,100110,000003,101110)+12*w(100200,001101,110010,001002,111010)
 +6*w(101001,002001,001110,000300,210001)+6*w(020001,002001,000111,010020,300100)-24*w(111000,110100,101010,001101,000112)
 -30*w(002001,010101,002100,100200,101110)-12*w(011010,101100,100020,110001,010102)-18*w(021000,020010,100011,100002,100120)
 +3*w(210000,001200,010110,100002,002011)+6*w(020001,101001,000210,001020,210001)-15*w(100002,020001,100020,001002,300100)
 -42*w(011001,200100,001002,000210,111010)-6*w(010002,003000,010200,100110,101110)-12*w(200001,111000,100020,100002,010102)
 +30*w(021000,200001,010011,100002,100120)+12*w(010101,011100,100110,200001,002011)-6*w(210000,001011,000120,010002,210001)
 -21*w(100002,020100,001020,001002,300100)+18*w(021000,201000,100110,001101,000112)-\24*w(210000,010101,001101,001011,101110)
 +48*w(201000,110100,001110,001011,010102)-3*w(002010,200100,001200,000003,210001)-12*w(020001,020100,101010,001011,100120)
 -3*w(010200,012000,100200,100011,002011)+6*w(000003,110100,101010,001002,300100)-12*w(020010,001101,010110,001110,111010)
 +72*w(111000,000102,101100,001101,101110)+12*w(110001,011100,200010,001020,010102)-6*w(102000,100101,001200,000012,210001)
 -36*w(102000,101100,100200,001011,010102)+6*w(200001,001101,011001,000012,300100)-6*w(010002,110100,002010,000120,210001)
 +6*w(200100,002100,101010,020001,000112)-\12*w(111000,110001,001101,010011,100120)+12*w(012000,010101,101100,000111,101110)
 +12*w(011100,200100,010200,001011,002011)-3*w(021000,011010,200100,000030,010102)-12*w(002001,020100,001101,000021,300100)
 +12*w(000102,001101,002100,200010,210001)+24*w(201000,021000,101010,000201,000112)+6*w(030000,012000,000102,100020,100120)
 -24*w(000102,020100,101010,011010,101110)+6*w(010200,111000,100110,010011,002011)+6*w(020010,200010,011010,001110,010102)
 -12*w(011001,011100,001011,000111,300100)-24*w(201000,001101,000201,001011,210001)+30*w(021000,110001,110010,100020,000112)
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 -21*w(210000,010200,001020,002010,010102)-12*w(101001,011100,000201,001020,210001)-6*w(002010,010110,011100,001200,020020)
 -6*w(110100,010011,200010,000003,111010)+30*w(001002,200100,010200,002001,101110)-84*w(012000,101100,001101,010101,100120)
 -6*w(210000,111000,000030,100002,010102)+12*w(110100,020010,100011,100101,002011)-18*w(030000,001101,101010,010011,100120)

-12*w(110001,101100,001020,200001,010102)+6*w(210000,110100,010020,002001,000112)+42*w(011001,011100,000012,001110,300100)
 +9*w(010101,102000,100200,001200,002011)+12*w(111000,011100,000003,100110,101110)+6*w(101010,010101,000201,002010,210001)
 +12*w(200001,200100,101001,001011,010102)-36*w(011001,021000,011100,000120,100120)-24*w(011001,001200,110010,000111,111010)
 -24*w(011001,012000,000012,000210,300100)+12*w(110100,200100,110001,000012,002011)-6*w(200100,001101,101010,000003,210001)
 -12*w(111000,011100,100002,000111,101110)+6*w(300000,011100,001020,001101,010102)+18*w(201000,110001,010011,010002,100120)
 -6*w(101001,001101,011100,000012,300100)+24*w(201000,111000,011010,000201,000112)-6*w(011010,011100,000012,100110,210001)
 +18*w(120000,200100,100101,000012,002011)-30*w(111000,000102,010200,002010,101110)+6*w(003000,101100,100200,100011,010102)
 +24*w(020001,100020,100110,011001,020020)-6*w(120000,011001,011010,000111,100120)-12*w(101001,001200,110001,000111,111010)
 +12*w(200100,011100,001011,000012,210001)+12*w(102000,000102,002100,010200,101110)-6*w(030000,200100,100110,000012,002011)
 -12*w(102000,010200,011001,010011,100120)+6*w(010002,111000,001020,000210,210001)+24*w(011010,010101,100011,010110,111010)
 +3*w(210000,100200,200001,000003,002011)+24*w(021000,101010,100110,100011,010102)+3*w(120000,003000,000210,000111,020020)
 +6*w(001002,021000,010200,100020,101110)-12*w(111000,001101,002100,010101,100120)-9*w(100002,030000,100020,000021,210001)
 +30*w(111000,011010,010110,200001,000112)-12*w(200100,110100,001110,010002,002011)+12*w(110001,101100,002100,100020,010102)
 -3*w(201000,010002,001110,000003,300100)-24*w(110100,011100,100011,001002,101110)+3*w(000003,021000,100110,100020,210001)
 -6*w(020001,012000,001200,010020,100120)-24*w(011010,010101,100011,100101,111010)+12*w(101010,101001,110010,010110,010102)
 -12*w(020100,200100,110010,000012,002011)+6*w(110100,011100,002100,000021,020020)-6*w(111000,002100,100200,000003,101110)
 -6*w(111000,002001,000300,000021,210001)+6*w(020001,110001,100110,002001,100120)-12*w(200001,101100,011010,110001,000112)
 -12*w(102000,100110,011100,100011,010102)-6*w(110100,200100,020010,000012,002011)-3*w(012000,001200,100011,000003,300100)
 -18*w(011001,020100,110010,000021,101110)-3*w(111000,020100,000012,000030,210001)+18*w(000300,101100,101001,110001,002011)
 +12*w(100200,001101,110001,001011,111010)-12*w(010110,011100,100011,001011,210001)-6*w(210000,012000,100002,000102,100120)
 -6*w(101001,110001,000021,010002,300100)-12*w(021000,010200,000012,101010,101110)-24*w(120000,002010,100110,100011,010102)
 +6*w(120000,020001,100110,000120,002011)+12*w(210000,011010,020010,100011,000112)-48*w(001002,100110,011100,001110,210001)
 -15*w(101001,100020,000003,020001,300100)+36*w(010002,200010,110010,101010,010102)-12*w(010002,102000,000300,101001,101110)
 +6*w(002001,011100,010200,101001,100120)-12*w(210000,011100,000210,010011,002011)-48*w(010011,011100,100101,001110,111010)
 -12*w(101001,010200,101010,000012,210001)-12*w(012000,200100,100020,001101,010102)-24*w(101001,110001,100011,000003,300100)
 -6*w(111000,002001,000300,100002,101110)+6*w(030000,011001,011010,000120,100120)+3*w(210000,000201,000012,002010,210001)
 -3*w(003000,200001,101100,010200,000112)+12*w(120000,200100,100011,000102,002011)+12*w(110010,101100,002100,100011,010102)
 +6*w(102000,010101,001110,000003,300100)+30*w(120000,101001,000021,010101,101110)+6*w(110001,000003,110010,001011,300100)
 +12*w(200100,111000,000021,010101,002101)-12*w(201000,010101,011100,000210,002011)-6*w(210000,200001,100020,001002,010102)
 -6*w(021000,120000,100020,100011,000112)+6*w(012000,100101,020010,100002,100120)+24*w(101001,010101,011100,001110,101110)
 +18*w(210000,002100,001200,000111,002101)+6*w(100002,110001,001110,001002,300100)+6*w(110100,011001,200010,001020,010102)
 -6*w(111000,000210,020010,100101,002011)-12*w(001011,200100,020010,000021,030010)-3*w(030000,000102,002010,200001,100120)

-48*w(101010,000102,101100,001101,210001)+12*w(101001,011001,010200,001110,101110)+6*w(021000,200100,010020,000012,020020)
 +30*w(201000,012000,000210,100011,010102)-6*w(200001,000300,011010,110001,002011)+6*w(110010,001101,010020,001110,030010)
 -18*w(102000,010101,020001,001110,100120)-6*w(111000,100011,100110,000003,210001)-12*w(111000,021000,000201,000021,101110)
 +6*w(011001,011100,000012,100011,300100)-24*w(120000,101010,001110,100011,010102)-6*w(120000,000300,100101,002010,002011)
 +24*w(111000,011010,100101,200001,000112)-6*w(010110,011100,000012,101010,210001)+12*w(011001,011100,002100,100101,100120)
 +12*w(120000,011001,000201,001020,101110)+6*w(002001,110100,000021,010002,300100)+9*w(201000,002010,200001,000201,010102)
 -12*w(101010,002100,100020,010101,020101)+12*w(110010,002100,000111,101010,020101)-12*w(002010,200100,101001,000111,020101)
 +12*w(110010,001101,200010,001011,020101)+21*w(102000,002010,010200,000120,020101)-12*w(100110,002100,010020,011010,020101)
 +15*w(100002,101100,001020,200001,020101)+12*w(001020,111000,110100,000021,020101)+6*w(101010,002100,200010,000102,020101)
 -27*w(102000,012000,000210,000120,020101)-12*w(200010,101100,001110,001002,020101)-30*w(101010,200100,001110,001002,020101)
 +12*w(201000,100110,001110,001002,020101)-6*w(120000,002010,000210,001020,020101)+6*w(201000,101100,100011,000012,020101)
 +6*w(003000,010011,000210,200010,020101)+18*w(001020,101100,110010,010011,020101)+12*w(100011,010110,101100,002010,020101)
 -6*w(010020,120000,001110,001020,020101)+15*w(010020,120000,100011,001020,020101)-36*w(001020,210000,110010,000012,020101)
 -12*w(002010,110100,100020,010011,020101)+12*w(120000,002010,001110,000120,020101)-6*w(010002,101010,100020,200001,020101)
 +18*w(020100,200010,001011,001020,020101)+6*w(001011,120000,100110,001020,020101)+6*w(120000,012000,010110,100101,000031)
 +6*w(101100,001002,101010,010020,020200)+3*w(201000,001200,010002,010110,002110)-6*w(200100,000021,101001,000111,031000)
 +6*w(020100,200001,110001,101001,000031)+12*w(101001,002010,001002,000300,210100)+18*w(120000,002100,001200,000111,002110)
 +6*w(010110,102000,000300,101010,011002)+12*w(120000,110100,011100,001011,000031)+6*w(101001,010200,101010,010101,002110)
 +12*w(011010,102000,000021,100101,020200)-6*w(100002,100020,010020,100101,031000)-12*w(120000,011100,001200,011010,000031)
 -6*w(110001,010200,110010,000012,102010)-3*w(011010,003000,000102,000210,210100)-15*w(200001,021000,100110,000120,011002)
 +9*w(210000,030000,020010,000021,000031)-3*w(100011,100002,200100,000021,031000)+12*w(201000,100011,010011,001011,020200)
 -18*w(030000,200100,110010,001002,000031)-3*w(021000,100200,010011,010020,002110)+6*w(012000,001200,101010,010011,100201)
 -15*w(000003,020100,101010,001020,210100)+6*w(030000,020100,200010,001011,000031)-15*w(201000,011100,001200,000102,002110)
 -45*w(200100,200001,100011,100002,011002)-6*w(003000,110100,010200,110001,000031)+6*w(003000,002001,000210,100110,020200)
 +6*w(120000,111000,000102,000120,002110)+12*w(010011,100110,001110,100011,031000)+6*w(102000,110100,020100,010011,000031)
 +6*w(002001,100101,100110,001002,210100)-3*w(030000,100200,001002,100020,002110)-9*w(201000,200100,000102,001110,011002)
 -12*w(210000,001101,100110,001110,011002)+6*w(000201,110010,020010,011010,002110)+6*w(100020,201000,001101,001002,020200)
 +6*w(201000,010200,011010,020001,000031)+12*w(011010,100110,010020,000111,031000)+18*w(100200,001101,020010,011010,002110)
 +42*w(011001,020100,000021,001020,210100)-6*w(020100,110001,110010,101001,000031)-24*w(000201,020100,101010,011010,002110)
 +6*w(012000,100101,101010,010011,100201)+6*w(003000,100110,101010,000102,020200)-12*w(111000,011100,001200,110001,000031)
 -6*w(201000,000201,110001,010011,002110)-30*w(100110,010200,101100,002010,011002)-6*w(000003,020100,002010,100020,210100)
 -6*w(201000,110100,010011,020001,000031)-6*w(011001,011100,000300,101010,002110)-3*w(100110,200001,001020,000102,031000)

-6*w(111000,100200,001110,010002,002110)+18*w(002010,002100,100110,010011,020200)+24*w(210000,110010,011001,010101,000031)
+12*w(210000,100200,001020,010011,011002)-6*w(120000,021000,000111,000120,002110)-6*w(002001,100002,010020,010110,210100)
+6*w(201000,011100,020001,010110,000031)-36*w(002010,000210,010110,001110,031000)+18*w(002001,100200,020100,001110,002110)
+3*w(102000,200100,001011,000012,020200)-21*w(210000,200010,020001,010002,000031)+6*w(020001,102000,001200,001020,100201)
-6*w(003000,010101,100200,100101,002110)-12*w(012000,110001,000021,000111,210100)+6*w(021000,011100,100200,101001,000031)
+18*w(101100,011100,200010,000111,011002)-3*w(210000,020010,110001,100002,000031)-33*w(200100,011001,100200,001002,002110)
-3*w(010020,003000,100200,001011,020200)-6*w(110100,000021,000030,110001,031000)+9*w(210000,110010,020001,100002,000031)
+12*w(020100,001101,110010,001110,002110)-12*w(200100,001011,011010,000003,210100)+12*w(101100,010200,101010,100011,011002)
+6*w(030000,110100,101001,100011,000031)+15*w(201000,011001,100200,000102,002110)+48*w(011010,010110,101010,001011,020200)
+8*w(021000,003000,110100,000300,000031)-6*w(101010,010200,010020,000021,031000)+3*w(110001,021000,000201,100020,002110)
+18*w(101001,000003,110010,010020,210100)-12*w(120000,101100,001110,020001,000031)-6*w(011010,200100,010110,010020,011002)
+18*w(010200,011100,110010,001011,002110)+24*w(210000,011100,110001,001101,000031)+12*w(001002,001101,110010,001110,210100)
-6*w(200010,011001,000210,000021,031000)+6*w(003000,110100,000300,010011,002110)+6*w(120000,110100,011010,010011,000031)
+3*w(021000,010110,002010,000030,020200)+60*w(010101,111000,101010,000201,002110)+6*w(101100,010200,001020,200001,011002)
+18*w(120000,201000,020010,000102,000031)-6*w(200010,012000,000120,001002,020200)-30*w(201000,002100,010200,000102,002110)
+6*w(020010,100110,100020,000012,031000)-18*w(210000,200001,020001,100002,000031)-12*w(011010,101100,010011,000012,210100)
+6*w(003000,110100,010200,000111,002110)+6*w(011010,002001,010110,100020,020200)-12*w(003000,100101,010011,010110,200101)
+4*w(011001,003000,100200,000300,002110)+18*w(120000,110100,011001,100011,000031)+18*w(101010,001101,001200,001002,210100)
-6*w(110001,002001,011010,000210,200101)-12*w(200100,020100,000111,002001,002110)+3*w(300000,020100,011100,001002,000031)
-15*w(012000,021000,000120,000030,020200)+12*w(110001,021000,000111,001020,200101)-6*w(110100,002001,000300,011010,002110)
-12*w(111000,010200,101001,110001,000031)-6*w(000003,101100,011010,001110,210100)-6*w(210000,001101,000021,000120,031000)
+6*w(021000,002100,100200,000111,002110)-6*w(200100,101100,011001,020001,000031)-6*w(110010,002010,100020,010002,020200)
+12*w(101010,012000,100020,000201,020101)-24*w(011010,201000,000210,001011,020101)+6*w(101010,010110,100020,011001,020101)
-12*w(002001,101100,001110,100110,020101)-12*w(210000,101001,000021,001110,020101)-12*w(011010,102000,000120,100101,020101)
+12*w(110010,102000,000021,100101,020101)-6*w(200001,100020,001110,011001,020101)-6*w(102000,011100,100110,000021,020101)
-24*w(111000,021000,000120,000030,020101)+6*w(110010,111000,000120,001011,020101)+6*w(101001,001110,110100,001020,020101)
-18*w(002100,011100,100020,010020,020101)+9*w(210000,110010,000030,001002,020101)-30*w(111000,011100,000030,001110,020101)
-24*w(102000,100011,101100,000111,020101)-12*w(011010,200100,001011,100011,020101)-12*w(003000,100110,101100,000111,020101)
-12*w(101100,010200,001020,100002,111001)+12*w(111000,011100,100020,000021,020101)+12*w(012000,110100,100020,000021,020101)
+9*w(210000,011010,000030,100002,020101)-6*w(001101,200100,020010,000021,111001)+24*w(100002,001101,001200,200010,111001)
-48*w(101001,002001,100200,000210,111001)+6*w(002100,000201,200010,010011,111001)-6*w(110010,102000,010002,000210,020020)
-6*w(201000,102000,010101,100101,000112)-18*w(021000,001101,011010,010110,100120)-42*w(120000,200100,001101,000021,002101)

-12*w(111000,101100,100011,001110,010102)-24*w(101001,010101,011010,001110,110110)-9*w(111000,002100,010200,000210,002011)
 +9*w(011001,102000,000201,000012,300100)-12*w(200100,000102,011100,001011,111010)+12*w(200001,102000,100101,000201,002101)
 -12*w(102000,010200,101001,010002,100120)-12*w(200100,110100,001020,002001,010102)+24*w(101001,110100,001110,001101,011110)
 +3*w(201000,002100,010200,000201,002011)+48*w(110010,102000,010011,000201,020020)-18*w(210000,101100,001200,000012,002101)
 +12*w(110001,101100,200001,101001,000112)-6*w(120000,101010,002100,000120,010102)+6*w(101001,021000,100101,100002,100120)
 +6*w(200001,110100,002100,000012,011110)-3*w(003000,000102,000201,101001,300100)-9*w(210000,101100,001200,000102,002011)
 -6*w(012000,000300,001110,110010,002101)-24*w(110010,201000,001020,010101,010102)+12*w(100011,111000,000201,100002,111010)
 +6*w(011001,021000,001200,100011,100120)+12*w(020100,200100,002010,000012,011110)-12*w(011100,200010,011010,110001,000112)
 +6*w(020001,100011,002010,000102,300100)-30*w(111000,200100,001110,001011,010102)-21*w(111000,001002,200100,000210,002101)
 +12*w(011100,010200,101010,010110,002011)+12*w(011100,010011,101010,100002,110110)-6*w(011001,003000,010200,001200,100120)
 -36*w(020001,000120,020010,010020,111010)-6*w(021000,000012,000111,101001,300100)-12*w(120000,001110,101100,001020,010102)
 +4*w(101001,003000,100200,000300,002101)-12*w(101100,011100,000300,101001,002011)+24*w(101100,010110,101001,001002,110110)
 +6*w(003000,011100,010200,010011,100120)-9*w(021000,110001,200001,100020,000112)-18*w(120000,000111,011010,010020,020020)
 -24*w(102000,010101,100110,100101,002101)+15*w(201000,012000,000210,001110,010102)+12*w(101100,110100,010101,010020,002011)
 +12*w(100002,101001,002100,010110,110110)+2*w(030000,002001,020100,000030,100120)-3*w(002001,010002,001200,100011,300100)
 -24*w(011010,010101,100002,100110,111010)+12*w(210000,002100,010200,000021,002101)+15*w(200001,012000,101010,000210,010102)
 -12*w(120000,000300,010110,002010,002011)+12*w(020010,012000,001101,000120,110110)+48*w(111000,011001,100110,000012,110110)
 +12*w(300000,012000,101100,000102,000112)-12*w(020001,100200,100110,002010,002101)+3*w(010002,021000,010011,000030,300100)
 -6*w(200100,110100,010020,010002,002011)-12*w(111000,011100,100002,001101,100120)-12*w(210000,102000,001020,000201,010102)
 -6*w(210000,011100,001002,000021,110110)+6*w(300000,010101,002010,000201,002101)-6*w(020010,101100,000210,001011,012100)
 +6*w(011001,001101,020010,000021,300100)-12*w(111000,110001,100101,000210,002011)-3*w(020001,003000,020100,000120,100120)
 -30*w(200010,201000,100011,010002,010102)+6*w(300000,011001,100110,000102,002101)+12*w(111000,110001,010020,000012,110110)
 +4*w(030000,011001,000210,000030,111010)+6*w(020001,000201,001011,002010,300100)-36*w(200100,110001,100200,001002,002011)
 +18*w(201000,011010,200001,000111,010102)-18*w(011100,101100,010200,001020,002101)+5*w(030000,003000,000300,001011,100120)
 -6*w(011010,030000,100020,000012,110110)+3*w(003000,010200,200001,110010,000112)+12*w(012000,000003,100110,100002,300100)
 -18*w(300000,001020,101001,010101,010102)+18*w(101100,010200,101001,010110,002011)+12*w(002100,110001,200100,000111,002101)
 -6*w(030000,101010,001110,010002,100120)+48*w(001002,011100,110010,001110,110110)-24*w(102000,001110,010011,010101,110110)
 -12*w(110010,111000,000120,101001,010102)+6*w(030000,201000,000111,000120,002101)-12*w(200100,001200,100101,011001,002011)
 -6*w(010101,011100,020010,002010,100120)+3*w(010002,003000,010200,000021,300100)-18*w(100011,201000,000201,010002,111010)
 -30*w(102000,010110,000201,002001,110110)+12*w(120000,100200,001020,002010,010102)-3*w(210000,001200,001110,100002,002101)
 +24*w(020100,110010,100011,100101,002011)+12*w(001002,002001,101100,000201,300100)-3*w(030000,021000,000111,001020,100120)
 -24*w(002100,011100,000021,020010,110110)+12*w(201000,020001,200010,001101,000112)-3*w(012000,200100,001200,001020,010102)

-12*w(001101,110010,020010,100110,002101)+24*w(002001,010101,001101,100011,300100)-3*w(030000,100200,100002,100020,002011)
+12*w(011001,012000,000300,101001,100120)-6*w(210000,002100,010020,001110,010102)+24*w(021000,100101,001020,001101,110110)
+12*w(010011,201000,000201,100002,111010)+6*w(200100,011001,200010,000102,002101)+9*w(010002,102000,000201,001011,300100)
-18*w(000300,011100,200010,011001,002011)+9*w(120000,200001,010002,001011,100120)-78*w(101001,200010,100110,011001,010102)
+6*w(002001,101100,001200,010011,110110)-3*w(020001,201000,101100,000003,100120)-6*w(001200,020100,200010,010011,002011)
+10*w(030000,102000,100110,000030,010102)+12*w(110001,001002,011010,000111,300100)+3*w(300000,012000,000210,000102,002101)
+72*w(011010,101001,000201,100101,111010)-6*w(011010,002001,002100,000300,110110)+12*w(021000,020100,001011,100011,100120)
-36*w(201000,101100,010200,000102,002011)+3*w(201000,003000,000201,100110,010102)+3*w(021000,102000,000111,000210,020020)
+18*w(102000,100101,010200,001110,002101)-3*w(300000,102000,010200,001002,000112)-42*w(001002,002001,100200,110010,110110)
-6*w(201000,110010,000120,011001,010102)-3*w(020001,102000,200100,000003,100120)-30*w(120000,011100,100200,000021,002011)
-6*w(120000,001101,110100,000030,002101)-18*w(002001,001101,010200,001011,300100)-30*w(100200,010110,001101,002001,111010)
+12*w(012000,010101,010020,001110,110110)+6*w(300000,002100,001110,010011,010102)-6*w(111000,020100,001002,100011,100120)
+12*w(030000,001200,100110,001110,002011)-12*w(102000,110100,001200,000111,002101)+12*w(021000,001101,001011,000111,300100)
+6*w(300000,101100,020001,001011,000112)-15*w(120000,200010,000210,010002,002011)+12*w(030000,002100,000021,001110,110110)
-12*w(201000,000111,020001,100011,011110)-12*w(111000,110010,020010,000030,010102)-3*w(001002,003000,000201,001200,300100)
-24*w(102000,101100,110010,010101,000112)+12*w(111000,012000,000102,010110,100120)+6*w(201000,000120,020001,010011,011110)
+6*w(201000,101100,010011,000003,110110)+12*w(110010,010110,020010,100101,002011)-6*w(002001,200100,101001,100110,010102)
+3*w(021000,000111,100200,002010,020020)+12*w(030000,101010,100110,101001,000112)-6*w(002100,000201,101001,110010,011110)
-48*w(012000,010101,110010,010011,100120)+24*w(110100,010110,002010,001002,110110)+24*w(210000,011100,010200,000021,002011)
-6*w(111000,011100,200010,000021,010102)-48*w(001002,001101,011100,001110,300100)+30*w(120000,011001,000210,000021,111010)
-24*w(102000,020001,100110,000111,011110)-24*w(012000,010011,110010,000111,110110)-12*w(210000,020100,002001,000012,100120)
+3*w(021000,100002,200100,000210,002011)-3*w(030000,201000,000120,001020,010102)+12*w(001011,110100,020001,100020,020020)
+12*w(020010,100200,101010,001002,011110)-12*w(120000,100200,011010,002010,000112)+12*w(110001,002100,000111,011010,110110)
+12*w(020001,000021,100110,001101,211000)+12*w(110100,011001,110010,001002,100120)+12*w(101001,011100,001200,000111,111010)
+6*w(200010,102000,100200,001002,010102)+12*w(002001,020100,001011,000111,300100)+48*w(120000,011001,100110,000210,002011)
+12*w(101010,110001,020010,000012,110110)+24*w(011001,010101,100020,000111,211000)-10*w(011001,003000,011100,000300,100120)
+12*w(210000,101100,011010,010011,000112)-6*w(200100,010110,101010,002001,010102)-12*w(200001,011001,001011,000102,300100)
+12*w(200100,030000,000021,100101,002011)-12*w(012000,010101,002100,000120,110110)-6*w(001002,100110,010200,001011,211000)
-18*w(012000,100002,200010,100110,010102)-18*w(101001,020100,101010,010002,100120)-24*w(011001,101100,100200,000012,111010)
-3*w(110001,020001,000012,001020,300100)+6*w(010200,120000,101001,000120,002011)-10*w(020010,003000,000300,001011,110110)
-6*w(201000,110100,000021,010002,011110)+42*w(201000,100110,011001,001110,010102)-6*w(003000,000102,001101,100101,300100)
+3*w(300000,003000,000210,020001,000112)+15*w(030000,200001,001011,100002,100120)-6*w(021000,000102,101010,000012,300100)

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+5*w(210000,003000,000300,001020,010102)-6*w(021000,010101,002100,000030,110110)+12*w(110001,011001,002100,100101,100120)
-36*w(111000,200100,101100,001002,000112)+3*w(201000,002001,010200,000300,002011)+3*w(010002,002010,000300,001110,211000)
-6*w(010002,002100,010011,001110,300100)+12*w(102000,011010,110100,000120,010102)+6*w(030000,001110,001002,100020,110110)
-12*w(012000,200100,001101,010002,100120)+12*w(011001,000210,110001,010020,111010)+15*w(100002,010200,000111,002010,211000)
-12*w(100110,110010,020001,100101,002011)-12*w(001002,100101,011100,001011,300100)+6*w(201000,011010,011100,000120,010102)
+12*w(101001,020100,001011,010020,110110)+3*w(111000,200010,020001,000003,100120)-6*w(110010,000003,101010,000201,211000)
-6*w(300000,011100,001200,002001,000112)-15*w(100200,200010,110001,010002,002011)+30*w(101001,010200,200010,002010,010102)
+6*w(021000,000102,002010,000111,300100)+12*w(020001,002100,000111,101010,110110)-12*w(020001,012000,010110,001110,100120)
-18*w(101001,001002,100101,000210,211000)+18*w(210000,011100,101010,010011,000112)+24*w(110100,111000,100200,000012,002011)
+9*w(300000,002010,100200,001002,010102)+12*w(110001,001002,110010,000012,300100)-6*w(021000,200001,010020,010002,100120)
-6*w(110010,012000,001011,000201,110110)-12*w(001002,100011,110010,010002,300100)-6*w(001002,001200,010020,010110,211000)
+18*w(300000,002010,010101,100011,010102)-12*w(111000,000201,110010,010110,002011)+12*w(300000,102000,011100,000102,000112)
+12*w(120000,010011,002010,010101,100120)-12*w(010101,001110,001101,100011,211000)-3*w(020010,100200,010011,002010,020020)
-24*w(010101,110010,010011,002010,110110)-12*w(120000,102000,001110,000120,010102)-24*w(011100,010200,200010,010011,002011)
-12*w(001002,110100,001110,001200,111010)-12*w(200001,010101,000120,001002,211000)+6*w(021000,100101,001011,000012,300100)
+24*w(011001,011100,000210,002010,110110)+12*w(201000,010002,020001,010020,100120)+6*w(120000,102000,100011,000120,010102)
-24*w(011100,010200,110010,010020,002011)+6*w(012000,200100,110010,100002,000112)+6*w(100002,000102,001110,200001,211000)
+6*w(012000,000102,001101,001110,300100)-36*w(210000,020010,001011,000012,110110)-3*w(210000,102000,001200,000021,010102)
-36*w(111000,010002,020001,100020,100120)+36*w(011010,010200,010011,010020,111010)-3*w(030000,110010,100020,000201,002011)
-12*w(001011,010101,020010,000120,211000)+6*w(001101,020010,001020,110001,110110)+12*w(110001,001101,011001,000021,300100)
+10*w(110100,030000,100101,000030,002011)+12*w(000012,102000,100200,000102,211000)-6*w(003000,200100,002100,010200,000112)
+6*w(210000,100011,020010,001020,010102)-24*w(111000,011100,000201,002001,100120)+12*w(010101,200001,010011,002010,110110)
-6*w(010002,002100,011100,000021,300100)-12*w(200001,101100,100200,010002,002011)+18*w(100011,110001,000120,010002,211000)
+6*w(111000,110010,000021,200001,010102)-12*w(003000,000102,010200,100110,111010)+12*w(210000,010002,002010,010101,100120)
-12*w(010101,200010,010002,002010,110110)+3*w(001002,021000,001200,000021,300100)-12*w(011100,000111,010011,010020,211000)
-48*w(010101,200100,011010,010110,002011)+12*w(210000,110010,000021,101001,010102)+6*w(201000,011100,001200,011010,000112)
+12*w(003000,010101,110001,100101,100120)+12*w(001011,001200,020010,011010,110110)+6*w(002001,021000,000201,000021,300100)
-12*w(011001,000201,100011,001110,211000)-9*w(200010,102000,200100,000003,010102)-24*w(010101,200100,011010,100101,002011)
-6*w(011010,010101,000300,002010,111010)+6*w(200100,201000,010200,000003,002011)+6*w(200001,101001,010110,001002,110110)
+18*w(021000,100110,010011,010020,020020)+12*w(101010,011001,000300,001101,111010)+6*w(200100,011001,002100,010002,100120)
-6*w(201000,001101,110010,100011,010102)-12*w(002001,010200,100011,000111,211000)+6*w(011010,003000,000201,001200,110110)
-3*w(010200,100200,020010,002010,002011)+6*w(021000,000003,101010,000111,300100)+6*w(030000,101100,101001,100020,000112)

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-6*w(030000,001110,101001,000021,110110)+3*w(210000,102000,001200,010011,000112)-18*w(200001,010101,200010,002010,010102)
-6*w(002001,200100,101100,000201,002101)-3*w(012000,000201,100011,100002,210010)-12*w(201000,010200,110010,000102,002011)
+12*w(111000,020100,101001,100020,000112)+6*w(010200,011100,100011,101010,002101)-6*w(012000,002100,000201,010020,110110)
-3*w(030000,002100,100200,000012,101020)-12*w(111000,100200,011010,000201,002011)+18*w(210000,010011,002010,100110,010102)
-42*w(010002,102000,101010,000201,110110)-6*w(200100,101001,010110,000003,111010)+18*w(102000,100200,000300,002001,002101)
+6*w(003000,110100,001002,000210,110110)-3*w(120000,002100,010200,000012,101020)+12*w(110100,100200,020010,001011,002011)
+3*w(201000,002010,002100,000300,010102)-12*w(110100,010011,002010,100002,110110)+6*w(001200,210000,101010,000102,002101)
+6*w(120000,200001,100020,011001,000112)+12*w(003000,010200,000021,020010,110110)+12*w(200001,210000,011001,000111,001111)
+24*w(020100,100200,110010,001011,002011)+6*w(002010,200100,101001,001200,010102)-6*w(001011,021000,001200,010020,110110)
+6*w(111000,010200,010011,100020,002101)+24*w(020100,110010,000012,010020,111010)-6*w(020010,003000,100200,000012,110110)
-6*w(201000,030000,100020,000021,010102)-6*w(100200,110010,010002,200001,002011)-6*w(030000,010101,200001,000021,101020)
+36*w(210000,101010,000012,010002,110110)-18*w(210000,011010,001002,000111,110110)+6*w(201000,120000,010020,000021,010102)
-6*w(012000,100101,200010,110001,000112)-24*w(210000,001101,011001,000021,110110)-3*w(021000,100200,010101,100020,002011)
+24*w(001002,011100,011010,100110,110110)-3*w(200100,003000,000300,100002,002101)+6*w(030000,002010,100101,000021,110110)
-48*w(002010,200100,101100,001101,010102)+12*w(001101,011100,100101,010020,111010)+12*w(012000,200010,010110,000003,110110)
+6*w(003000,010200,000021,110001,110110)-3*w(010200,030000,200010,000021,002011)-6*w(111000,000300,101100,001011,002101)
-24*w(020010,111000,100011,000012,110110)-24*w(120000,101100,101010,000021,010102)-6*w(011100,110010,011010,200001,000112)
+12*w(110100,110001,001020,010011,011110)+12*w(100002,101001,011100,010020,110110)+5*w(010200,030000,110010,000030,002011)
+48*w(210000,110100,000012,001110,002101)+6*w(200001,102000,011010,000210,010102)+30*w(012000,020100,001020,000111,110110)
+24*w(010002,200010,010011,010110,111010)-12*w(110100,011001,002100,000021,110110)-4*w(110010,030000,000030,001101,011110)
-12*w(110100,011010,010020,100101,002101)-6*w(020001,200100,100002,100110,002011)+48*w(102000,012000,000210,100110,010102)
+6*w(201000,002100,000111,010002,110110)-6*w(001002,010110,100020,110001,210001)+18*w(110001,102000,101100,000201,001111)
+6*w(200001,000201,002010,010011,120010)-12*w(110001,010020,000030,100002,130000)-12*w(200100,010101,002100,101001,001111)
-12*w(111000,010101,100011,000021,210001)-12*w(101001,011010,100110,000102,120010)+12*w(110100,010110,020010,101010,001012)
-6*w(120000,100110,001020,020001,001111)+18*w(100011,110010,010110,001002,210001)+12*w(101001,100200,010011,001011,120010)
-15*w(020001,002100,001200,100101,101020)+12*w(011100,110100,002010,100101,001111)-6*w(011010,200100,000012,001101,210001)
-12*w(101010,011001,100110,000102,120010)-3*w(200100,010020,001020,000003,130000)-12*w(120000,201000,001200,000012,001111)
+12*w(100101,001110,010011,011010,210001)-6*w(010002,201000,000111,100011,210001)-24*w(021000,101100,010011,100110,001111)
+6*w(102000,010110,000030,000102,130000)+12*w(110001,100110,001101,001011,120010)+6*w(011010,100101,020010,000021,210001)
-6*w(030000,011100,200010,000021,001111)-18*w(021000,100101,010002,100110,101020)+3*w(000003,102000,010200,100020,120010)
+6*w(021000,100101,001110,000021,210001)+48*w(110100,111000,002100,000111,001111)-12*w(011010,100101,100011,001101,120010)
-12*w(101100,011100,010200,101010,001012)+12*w(001011,001101,200010,010101,210001)+6*w(300000,010200,001101,002001,001111)

-2*w(110001,003000,100200,000300,002011)-18*w(011001,010110,020010,001020,110110)-12*w(101010,100011,020010,200001,010102)
+12*w(002010,020100,020010,000120,011110)+24*w(012000,010101,001011,100110,110110)-24*w(020010,100011,000012,010110,211000)
-72*w(111000,101100,100101,101001,000112)-6*w(003000,020100,000201,001020,110110)-12*w(002100,200100,000201,110001,002011)
+72*w(101100,100101,101010,101001,010102)-48*w(010011,101100,200001,100002,011110)-5*w(300000,101100,001200,000003,002101)
+12*w(002001,110100,001200,001011,110110)+12*w(101001,100002,010200,100011,111010)+12*w(020001,001101,002100,100020,110110)
-12*w(110010,101100,002010,100101,010102)+6*w(210000,002100,010200,000111,002011)-6*w(101001,010110,020001,001020,110110)
-24*w(010101,011100,200010,100011,002101)+6*w(300000,011001,000012,100002,110110)-24*w(111000,010110,011010,000012,110110)
+12*w(111000,020100,101010,100011,000112)-6*w(101010,210000,100110,001002,010102)+6*w(300000,002100,010200,000102,002011)
+12*w(111000,001011,001200,010011,110110)-12*w(101100,011001,200100,000111,002101)+12*w(111000,010101,001200,000021,111010)
+9*w(010200,100200,110010,002001,002011)+96*w(110100,010011,001011,101001,110110)-18*w(000102,100011,010011,200001,211000)
-3*w(030000,002001,001200,000111,200020)-6*w(002010,200001,110100,100011,010102)-24*w(210000,101001,000021,010002,110110)
+6*w(300000,120000,002010,000102,000112)-84*w(200100,010101,100011,110001,002011)+12*w(012000,200100,001110,000003,110110)
-24*w(000003,110100,001011,100110,211000)-6*w(012000,010101,100002,010110,200020)+24*w(200100,110010,010011,002010,010102)
+24*w(010101,011100,100011,002010,110110)-48*w(120000,101010,100101,101001,000112)+12*w(120000,200010,010110,000102,002011)
-6*w(001011,101001,100200,000102,211000)+6*w(111000,003000,000210,000102,110110)+6*w(020001,003000,000201,010110,200020)
-18*w(100002,011100,200010,101010,010102)+24*w(101001,111000,000120,010002,110110)+12*w(100002,100101,001110,110001,111010)
+6*w(200001,020100,101010,000201,002011)+24*w(010011,110100,000021,001101,211000)-48*w(020010,101010,001011,010101,110110)
+6*w(102000,200100,002100,000111,010102)+6*w(000102,110001,020001,101010,200020)-12*w(111000,002001,001200,000111,110110)
-6*w(010002,100200,011010,002010,110110)+6*w(030000,000102,002010,100020,110110)+12*w(110001,210000,000102,001002,200020)
-6*w(002001,000111,002100,000300,211000)-6*w(102000,010200,101010,010020,010102)+12*w(101100,102000,010101,000300,002011)
-12*w(100002,100101,101001,010110,111010)+36*w(021000,000021,011010,010110,110110)-12*w(110001,001002,011100,100020,110110)
+12*w(120000,010011,020001,000021,200020)+6*w(002100,000102,010101,100020,211000)+6*w(030000,101010,010020,100020,010102)
+18*w(111000,021000,000300,000120,002011)+3*w(210000,002001,010200,101010,000112)+6*w(021000,000021,011010,100101,110110)
+24*w(001101,011100,110001,010011,200020)-12*w(021000,000012,110010,001110,110110)-12*w(000111,001200,100011,011001,211000)
-12*w(011010,101100,002100,100110,010102)+18*w(100200,001200,101010,020001,002011)-3*w(300000,020100,010020,002001,000112)
-12*w(002001,010110,010020,110001,110110)-12*w(010011,000102,100110,101001,211000)+3*w(210000,010200,002001,000003,200020)
+12*w(210000,011010,000021,010002,110110)+18*w(300000,011010,101001,000111,010102)+6*w(102000,000003,010200,101010,110110)
+12*w(011010,002100,100200,101010,010102)+3*w(020100,000102,001020,010020,211000)-15*w(001002,020100,010200,002010,200020)
+12*w(003000,110100,000111,010011,110110)-24*w(110100,111000,000210,010011,002011)-6*w(021000,002001,000300,000120,111010)
+6*w(000102,110010,020010,000021,211000)-6*w(300000,101010,100011,010002,010102)+24*w(110001,002100,010011,001110,110110)
-24*w(002010,110001,020100,000021,110110)+9*w(030000,100200,000012,002001,200020)-18*w(020100,000201,110010,101010,002011)
-12*w(012000,100101,110010,200001,000112)-6*w(100002,010002,200100,000021,211000)+6*w(003000,200100,110100,000021,010102)

-6*w(100002,200010,011010,010002,110110)+24*w(011001,200100,011010,000012,110110)-12*w(010101,001101,020010,011010,200020)
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 +48*w(110010,200010,011010,010011,010102)-12*w(200001,020001,101010,000012,110110)-6*w(101001,012000,001200,000111,110110)
 +3*w(021000,002001,010101,000210,200020)-6*w(021000,000102,001020,000210,211000)+36*w(200100,100200,010101,002001,002011)
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 +18*w(020001,100020,011001,001110,110110)-9*w(210000,012000,100200,001011,000112)+12*w(000102,011100,101100,002010,110110)
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 -6*w(012000,000102,020100,001110,200020)-24*w(101001,101100,001110,010002,110110)-16*w(011001,003000,000210,000300,111010)
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 +6*w(020100,200001,110010,002010,000112)-24*w(001101,010011,020010,101010,110110)-12*w(110010,101100,002100,001110,010102)
 +6*w(020001,000012,100200,001020,211000)-3*w(120000,000012,020001,010020,200020)-60*w(021000,110001,000021,100011,110110)
 -3*w(300000,002001,010200,000201,002011)+6*w(200100,011010,020001,101010,000112)-18*w(010200,001200,110010,011010,002011)
 +30*w(111000,020001,100020,000012,110110)+30*w(300000,001110,011100,001011,010102)-6*w(111000,011100,010110,000003,200020)
 +6*w(020001,200010,110001,101010,000112)-6*w(000003,101100,100110,010011,211000)+72*w(001011,011100,011010,010110,110110)
 -6*w(300000,011100,000210,010002,002011)+12*w(101001,101100,110010,010020,010102)+6*w(201000,011100,010101,000003,200020)
 +24*w(101100,010101,001011,011010,110110)+6*w(000003,001101,100200,101010,211000)-48*w(002010,000201,010200,011010,111010)
 +12*w(012000,010002,100020,100101,110110)+12*w(030000,100110,100011,100101,002011)-24*w(200001,100101,101010,011010,010102)
 +3*w(030000,200100,001011,000003,200020)-12*w(100101,101010,000102,001101,211000)-24*w(012000,110001,000012,100110,110110)
 +72*w(110010,111000,001002,000111,110110)-\36*w(102000,200100,110100,001002,000112)+12*w(201000,102000,100002,000210,010102)
 +3*w(120000,021000,000300,000030,002011)-12*w(110001,000102,110010,000021,211000)+3*w(002001,010200,010011,020010,200020)
 +12*w(011100,010020,020010,001011,110110)+12*w(111000,011100,000021,000201,111010)-24*w(201000,010101,001002,100011,110110)
 -6*w(101001,201000,010110,000003,110110)+9*w(201000,010002,101100,000300,002011)+6*w(030000,200010,000021,000102,201001)
 +12*w(200001,100101,010200,011001,002020)-16*w(020001,003000,000300,010011,200020)+30*w(200010,000102,020001,100011,111010)
 -24*w(102000,111000,000120,010110,010102)-18*w(210000,020010,001002,000021,110110)+12*w(011001,100200,011010,000111,201001)
 -12*w(010200,010101,200001,101010,002011)+18*w(001200,020100,101001,100101,002020)+6*w(011001,020100,001101,100011,200020)
 +12*w(020010,100101,001110,100002,110101)-18*w(300000,001110,011001,100011,010102)+18*w(021000,001110,000201,002010,110110)
 -6*w(101100,000102,100011,010011,211000)-6*w(021000,100200,020010,000120,002011)-3*w(210000,000201,110001,100002,002020)
 +3*w(020001,201000,100101,000003,200020)-24*w(111000,200010,011001,010110,000112)+24*w(011010,101100,001200,101010,010102)
 -12*w(010110,002100,100011,011001,110110)-18*w(100002,101100,001110,000102,211000)+6*w(001200,011100,100110,110001,002011)
 -24*w(001101,011100,100011,011010,110110)+12*w(120000,100110,000003,011001,200020)-3*w(020010,011100,200010,001020,010102)

+96*w(111000,110010,011010,010110,000112)+54*w(200001,100011,011001,100002,110110)+12*w(001011,002001,000300,001200,211000)
 +6*w(111000,100200,100101,010002,002020)-96*w(110010,101010,011010,010110,010102)+30*w(020001,002100,001200,001020,110110)
 +3*w(001002,100101,020100,100020,201001)-6*w(201000,010200,010020,000003,111010)+6*w(030000,021000,000111,000021,200020)
 +6*w(101100,101001,010200,001200,002011)-6*w(011010,101100,100200,002010,010102)-12*w(020001,011010,002010,000210,110110)
 +6*w(021000,200010,000201,010101,002020)+6*w(011100,000102,110100,001020,201001)+72*w(210000,110001,100011,101001,000112)
 +9*w(021000,010101,200001,000012,200020)-6*w(012000,110100,200010,000021,010102)+24*w(102000,000111,011001,010110,110110)
 +18*w(201000,020100,001101,000210,002011)+12*w(010200,010110,020010,011010,002020)-6*w(020001,200010,010020,000102,201001)
 +12*w(010011,002100,100200,001101,111010)-3*w(010002,021000,010110,010020,200020)-6*w(030000,102000,000120,100020,010102)
 -6*w(101001,021000,010110,000021,110110)+42*w(110100,210000,000201,001011,002011)+18*w(100200,010101,020010,011010,002020)
 -3*w(020100,200010,010020,000003,201001)-12*w(201000,011100,100200,002001,000112)-12*w(101001,021000,100101,000102,200020)
 +12*w(101001,102000,000300,101010,010102)-6*w(100200,010011,020010,011010,002110)+12*w(102000,101100,010110,001110,010102)
 +12*w(012000,000111,000210,110001,111010)-6*w(021000,002001,100101,000201,200020)-12*w(110010,010101,020010,100101,002020)
 -18*w(111000,000300,101100,010011,002011)-24*w(010002,100110,020010,010020,201001)-12*w(110001,002100,100200,001101,002110)
 -12*w(210000,002001,100200,001020,010102)+12*w(020100,110010,011010,101010,000112)-3*w(021000,010101,100002,010020,200020)
 -6*w(110100,200010,010011,000003,201001)-36*w(201000,011100,010200,000102,002020)-6*w(120000,011010,100110,000201,002011)
 -12*w(210000,020010,000003,001020,110110)-6*w(102000,200001,010200,001020,010102)-12*w(001110,110010,020001,000111,111010)
 +9*w(300000,020001,000012,010002,200020)+12*w(011001,100101,010110,010020,201001)-6*w(030000,010200,001110,100020,002011)
 -6*w(030000,200100,001101,000111,002020)-24*w(110010,021000,010020,000012,110110)-30*w(021000,101010,110010,000120,010102)
 +18*w(111000,200100,001002,200001,000112)-3*w(011100,020100,000012,100020,201001)-18*w(021000,010101,010002,100020,200020)
 -3*w(012000,100200,002100,000300,002011)+18*w(001101,012000,100200,000111,201001)-12*w(210000,010101,100011,001101,002110)
 +6*w(000102,011100,010020,200001,111010)-12*w(020100,011100,110100,000021,002020)-6*w(300000,101010,010020,010002,010102)
 +6*w(020100,010200,101010,100011,002011)-6*w(021000,110100,000012,010011,200020)+18*w(100200,110010,001011,010002,201001)
 -12*w(000201,101100,110010,011001,002110)-24*w(110001,101100,110010,101001,000112)+2*w(300000,201000,001110,000003,010102)
 -9*w(021000,010200,001200,010020,002020)-6*w(030000,000210,110010,010020,002011)+3*w(200001,210000,000003,010002,200020)
 +12*w(011001,200010,010011,000201,201001)-12*w(110100,010200,010011,002010,002110)-6*w(201000,002100,100110,100002,010102)
 +12*w(210000,010101,200010,002001,000112)-4*w(300000,021000,000300,000003,002020)+6*w(030000,102000,000102,000111,200020)
 -3*w(120000,000201,110010,010020,002011)+3*w(010002,102000,010110,000210,201001)+9*w(102000,100200,010200,001002,002110)
 +6*w(120000,001200,100020,002010,010102)-18*w(210000,010101,200001,002010,000112)-12*w(110001,111000,001101,000102,200020)
 +6*w(101100,020100,010011,010110,002020)+12*w(101100,021000,000210,010110,002011)+6*w(110001,002001,010110,000210,201001)
 +3*w(210000,010002,100200,100002,002020)+24*w(101010,010200,100011,010002,111010)-12*w(020100,000300,110010,002010,002011)
 +9*w(011001,001200,002100,100200,002110)-12*w(100002,210000,000111,010011,201001)-3*w(200001,020010,001002,010101,200020)
 +12*w(300000,100020,020001,001011,010102)+6*w(210000,002100,010200,000102,002020)+6*w(020001,101100,200010,101001,000112)

-18*w(210000,000201,011100,001011,002110)+6*w(010101,002100,000201,101010,201001)+27*w(120000,021000,000210,000120,002011)
-15*w(011010,002100,001200,200010,010102)+24*w(001002,020100,101100,001101,200020)-6*w(011100,020001,100200,001110,002020)
+6*w(020001,011010,000300,001020,111010)+6*w(000102,110010,001110,110001,201001)-12*w(102000,020100,000111,100101,002110)
-3*w(102000,010200,002100,000300,002011)-18*w(020010,200010,110010,001011,010102)+6*w(021000,110100,010002,000021,200020)
+48*w(200001,101100,000102,001101,201001)+6*w(110001,011100,200010,101001,000112)-6*w(100200,110010,020010,001002,002110)
-12*w(101100,020001,100200,001101,002020)-30*w(110001,100200,011001,100110,002011)+21*w(300000,200010,001011,010002,010102)
-6*w(020001,002100,010200,001011,200020)+10*w(300000,200001,000102,000003,201001)-3*w(300000,020010,000120,002001,010102)
-18*w(120000,100101,200010,002001,000112)+6*w(101100,002100,110100,000201,002011)-6*w(021000,002001,000300,100110,002110)
+12*w(020001,011001,100110,001101,200020)-36*w(100101,101001,100200,001002,201001)-12*w(110100,021000,000120,010101,002020)
-6*w(300000,011010,000210,002001,010102)+12*w(120000,002100,011100,100020,000112)+18*w(101001,110100,000201,110010,002011)
+3*w(210000,003000,000300,000102,002110)+12*w(020001,101001,010110,001101,200020)+6*w(001002,200010,000210,020001,201001)
-12*w(102000,200001,100101,100011,010102)-48*w(110100,111000,000111,010101,002020)-12*w(011001,001110,002100,000300,111010)
+48*w(020100,100110,020001,100020,002011)-42*w(210000,002100,010200,000012,002110)-6*w(100101,201000,001002,000201,201001)
+12*w(110100,010101,002010,010002,200020)-12*w(102000,110010,000120,110001,010102)-12*w(210000,010110,020001,000111,002020)
+6*w(201000,110001,110010,001101,000112)-6*w(012000,100200,100110,010101,002011)-12*w(110001,102000,010200,000111,002110)
+12*w(000102,200010,010110,011001,201001)+6*w(200100,010101,002001,010002,200020)+6*w(201000,020001,101010,000120,010102)
+12*w(002001,110100,000300,110010,002011)+12*w(021000,002001,100200,200010,000112)+6*w(102000,200001,110100,000021,010102)
-12*w(110001,001200,011100,000021,201001)-6*w(110100,000300,110001,002001,002020)+6*w(003000,200100,010101,000201,002110)
+12*w(020001,100101,011010,001101,200020)+12*w(110001,200010,010110,010101,002011)+6*w(201000,102000,010101,010110,000112)
+12*w(002100,100101,000111,110001,201001)+6*w(003000,010110,100200,101010,010102)-6*w(210000,101100,010011,000102,002110)
+12*w(011100,102000,010101,000300,002020)+3*w(010002,201000,110100,000003,200020)+6*w(012000,000201,100011,010110,201001)
+6*w(110100,010200,011010,010020,002011)-72*w(102000,100110,101100,001101,010102)-12*w(102000,200100,001101,110001,000112)
+3*w(210000,102000,000300,000003,002110)+36*w(020001,100200,010011,002001,200020)+9*w(020100,200100,001200,001002,002020)
-6*w(002001,010200,100110,010011,201001)+12*w(120000,100020,101010,001101,010102)+6*w(300000,020100,100011,000102,002011)
+12*w(003000,010101,010200,000120,111010)+6*w(111000,010200,110010,000012,002110)+6*w(110001,011100,100002,001101,200020)
+9*w(201000,010200,010110,010002,002020)-6*w(110010,201000,000201,000003,111010)+18*w(110100,110010,020001,000111,002020)
+6*w(210000,102000,010101,000030,010102)+3*w(020100,100200,000012,002010,201001)+6*w(012000,000201,200001,010002,200020)
-6*w(200001,020100,101010,000102,002110)+12*w(110100,011100,200010,000102,002011)-12*w(030000,201000,101010,000111,000112)
+6*w(200100,010101,010002,200001,002020)-9*w(200001,021000,200010,000021,010102)-12*w(200001,100101,001110,010002,201001)
-6*w(011001,100200,010002,011010,200020)+18*w(012000,010101,110010,000210,002110)+6*w(120000,101100,000201,001110,002011)
+6*w(210000,002100,011100,010020,000112)-24*w(111000,100011,100110,101001,010102)-6*w(000102,010200,101010,011010,201001)
+72*w(101100,011100,010200,001101,002020)+9*w(120000,102000,000003,000201,200020)+12*w(120000,002100,000201,001110,002110)

-12*w(110001,110100,000300,002010,002011)+6*w(010011,012000,001200,000210,111010)+2*w(300000,011010,200010,000003,010102)
-12*w(110100,001101,011100,000021,201001)+3*w(120000,100101,200001,000102,002020)+12*w(101001,020100,001101,100110,002110)
+6*w(011001,021000,000111,010110,200020)+12*w(020001,100200,001110,001011,111010)-96*w(010101,100011,011010,010110,201001)
+6*w(110100,201000,000201,001002,002110)-72*w(110100,101100,010101,001101,002020)+6*w(201000,100110,000201,020001,002011)
-6*w(120000,111000,001020,000120,010102)-6*w(120000,021000,000102,000021,200020)-9*w(100002,003000,100200,000201,201001)
-21*w(210000,010200,011010,000012,002110)-3*w(120000,020010,001020,200001,000112)-48*w(020100,101100,010110,001101,002020)
-30*w(201000,021000,100011,000120,010102)-3*w(210000,010200,100011,100002,002011)+6*w(001002,002100,010200,110001,200020)
-9*w(001002,200100,002100,000201,201001)-12*w(100200,001101,101010,020001,002110)-12*w(010101,001110,001101,200001,111010)
-6*w(011100,010101,020010,100110,002020)+18*w(200001,011100,200010,001011,010102)+3*w(100002,200100,001110,010002,201001)
-6*w(010101,011100,100002,011010,200020)-6*w(001200,110010,020010,100101,002011)-18*w(001101,011100,100200,011010,002110)
-6*w(020001,200010,020010,101010,000112)-6*w(011100,010110,020001,100110,002020)+18*w(101010,200100,200001,001002,010102)
-48*w(110001,012000,000111,000210,201001)+3*w(012000,000201,110010,010002,200020)-12*w(200100,110010,000111,020001,002011)
-12*w(010200,101100,002100,010011,002110)-12*w(111000,120000,110001,000030,000112)+6*w(300000,011100,100020,001002,010102)
-6*w(020001,102000,100101,000210,002110)-6*w(000102,010200,200010,002001,201001)-6*w(030000,200010,000120,010101,002011)
+6*w(300000,020100,010011,000102,002020)+16*w(011001,003000,010101,000300,200020)-12*w(110010,011100,001011,000201,111010)
+24*w(200010,200100,101001,001002,010102)-6*w(020001,010200,100110,002010,002110)+12*w(201000,000102,010101,001110,201001)
+12*w(210000,012000,000300,000111,002011)-24*w(011001,020100,001011,010110,200020)-12*w(102000,100200,010020,011010,010102)
+12*w(021000,110100,001110,000201,002020)+24*w(111000,011001,100110,200001,000112)+24*w(100200,020100,001011,011010,002110)
+6*w(101001,010200,200010,000003,201001)+9*w(210000,102000,000300,000102,002011)+30*w(001002,020100,011001,100110,200020)
-6*w(210000,010020,100110,002001,010102)-6*w(020010,003000,000201,000210,111010)-4*w(300000,001200,020100,000003,002020)
+12*w(110100,110010,001110,010002,002110)-6*w(020100,100101,001011,010020,201001)+12*w(100101,011100,200010,010101,002011)
-12*w(200001,102000,100110,100002,010102)-w(030000,021000,000102,000030,200020)-6*w(012000,010101,200010,100020,010102)
+3*w(210000,010200,101010,000003,002110)+18*w(210000,020100,010110,000021,002011)-6*w(120000,000201,100020,020001,002020)
+21*w(000003,021000,200100,000120,201001)+12*w(020010,002100,010200,000021,111010)-6*w(120000,010101,001110,001002,200020)
+36*w(111000,010002,200010,100020,010102)-3*w(201000,011001,000300,100002,002110)+18*w(210000,011001,100101,000210,002011)
-48*w(010002,100110,011010,010110,201001)-12*w(020100,000210,101010,020001,002020)-36*w(110001,010200,002010,010002,200020)
-12*w(110100,011010,020010,101010,000112)-12*w(201000,012000,100020,000201,010102)-6*w(210000,000201,101010,010002,002110)
+12*w(020100,001101,001200,200010,002011)-9*w(100101,201000,100002,000102,201001)-6*w(111000,012000,000201,000300,002020)
+6*w(011001,020100,011100,000021,200020)+6*w(030000,001011,000300,001020,111010)+6*w(200100,100002,002010,200001,010102)
+6*w(201000,010200,010011,001101,002110)-8*w(110100,030000,000012,000030,201001)-12*w(210000,020100,000120,010011,002011)
+6*w(120000,011100,010110,000111,002020)-6*w(020001,200100,001002,100002,200020)-6*w(210000,020001,000111,001002,200020)
-6*w(101001,001101,000300,100110,013000)-6*w(300000,120000,000102,000111,002011)-12*w(010200,200010,011001,010101,002020)

+6*w(010011,102000,101100,000300,011011)-6*w(300000,111000,010020,000012,010102)-21*w(201000,020100,011100,001020,000112)
+12*w(020001,010101,101010,001101,200020)-9*w(011010,200100,200010,010002,010012)-6*w(200100,001200,010101,011010,002011)
+3*w(300000,001200,010101,010002,002020)+6*w(110001,102000,100200,000102,002110)+12*w(012000,110001,100020,100110,010102)
+24*w(002001,100110,011100,000201,111010)+9*w(001110,021000,000300,000120,013000)-12*w(110001,030000,000021,010011,200020)
+72*w(200100,110010,010011,010101,002011)+18*w(110100,020100,011010,000021,002110)+12*w(300000,100011,101100,001002,010102)
-6*w(020100,011001,110010,000210,002020)-42*w(111000,200100,001002,100110,010012)-30*w(000201,020100,001110,002010,111010)
-12*w(020001,100002,010110,101001,200020)+6*w(012000,200100,011010,000120,010102)-6*w(210000,011001,100110,000102,002110)
-12*w(110100,110010,010020,010101,002011)+12*w(110100,011001,110001,000210,002020)+6*w(100011,100200,100110,010002,013000)
-6*w(111000,120000,020010,000030,000112)+9*w(020001,002001,110001,000210,200020)-12*w(111000,010101,001110,001011,101200)
+12*w(020100,200001,010011,100101,002020)+12*w(110100,110001,010020,100101,002011)-48*w(110001,111000,100110,100011,010012)
+72*w(101010,010200,011010,010110,011011)-12*w(110001,102000,200010,000111,010102)-9*w(111000,002001,010200,200010,000112)
-12*w(101001,101010,010011,010101,101200)-12*w(010200,200001,020010,100002,002020)+30*w(011100,100200,200010,010002,002011)
-18*w(120000,100110,101001,010020,010012)-12*w(020010,011100,100110,100011,011011)+12*w(300000,101001,001101,100011,010102)
-6*w(012000,010200,001200,000021,111010)-18*w(012000,001002,100200,001110,101200)+18*w(110100,000210,011010,110001,002011)
-6*w(110100,111000,000300,001002,002020)+5*w(030000,000300,001110,000030,013000)+6*w(020100,110010,020010,000030,011011)
+12*w(300000,111000,100011,000012,010102)-6*w(111000,102000,001200,010110,000112)-6*w(011001,020100,101100,000012,200020)
+12*w(210000,100020,011001,010110,010012)-12*w(001200,020100,101010,010110,002011)-3*w(102000,100200,010200,010002,002020)
-6*w(200100,110010,000003,200001,011011)-3*w(300000,201000,010011,000012,010102)-12*w(020001,001200,100020,001101,111010)
-12*w(010110,102000,000300,002001,011110)+4*w(300000,111000,100020,000003,010102)-12*w(012000,010200,010020,000111,111010)
-6*w(001002,100200,000300,101010,013000)+6*w(100011,012000,101100,000300,011011)-3*w(120000,002100,100200,000102,002020)
+6*w(000300,110010,020010,101001,002011)+6*w(210000,011010,002010,000210,010102)-12*w(120000,000210,100011,002001,011110)
+12*w(210000,020001,200010,000021,010012)-30*w(200100,010110,101100,001002,011011)+24*w(111000,002001,100200,110010,000112)
-6*w(012000,100200,100101,010101,002020)+12*w(210000,002001,200010,000111,010102)-12*w(002100,200100,001200,010101,002011)
-12*w(002001,200001,001101,001200,101200)-24*w(110100,001101,010110,000120,013000)-36*w(021000,020100,100020,000120,011011)
+12*w(011100,100101,011001,000120,111010)+6*w(010011,101100,002100,200010,010102)+12*w(020100,110001,010020,100101,002020)
-6*w(001002,200100,011001,001110,101200)-12*w(021000,200100,000102,100110,002011)-6*w(001101,200100,000201,100011,013000)
-6*w(210000,200100,001110,000003,011011)-12*w(102000,110001,010200,101010,000112)+12*w(110001,102000,101010,000210,010102)
+12*w(011100,101100,101001,000012,101200)+12*w(000210,101100,100101,100002,013000)+15*w(200001,101010,020010,010020,010102)
+18*w(021000,000300,101001,100101,002020)+12*w(000102,011100,200010,001101,111010)-12*w(110100,011100,100011,100101,002011)
-72*w(011100,011010,100110,010110,011011)+6*w(011010,011100,200001,100110,010012)+24*w(010101,102000,002100,000111,101200)
-9*w(201000,210000,100020,000003,010102)+6*w(020100,020010,010110,001110,002020)+6*w(200001,101100,101010,020001,000112)
-12*w(200100,101100,010101,100002,002011)-12*w(101010,021000,001200,000210,011011)+12*w(012000,000300,100110,000111,013000)

-36*w(010110,002100,200010,010002,011110)-15*w(021000,200010,011010,000120,010102)-6*w(002100,100200,020100,010011,002020)
+48*w(000012,110100,101010,010101,111010)-12*w(020010,101100,001200,100011,011011)-18*w(210000,110001,100110,000102,002011)
+6*w(101001,020100,200010,010020,010012)+12*w(010110,012000,000300,002010,011110)+36*w(300000,100101,101001,001011,010102)
-12*w(021000,101100,200010,010011,000112)-6*w(110100,210000,100101,000003,002020)+12*w(020100,001110,002100,100110,011011)
-12*w(101010,011100,100200,101001,010012)-12*w(200001,110100,010011,100101,002011)+36*w(110001,110010,010110,010020,011011)
+30*w(200001,011001,001110,100002,101200)+6*w(110001,030000,000120,010020,101011)-18*w(001110,010200,110010,000111,013000)
-27*w(002010,200100,002001,100200,010102)-18*w(210000,110100,002010,100002,000112)+36*w(020100,100110,020010,010020,002011)
+6*w(003000,000201,100200,110010,011011)-6*w(030000,001101,002010,000120,101200)-12*w(020001,200100,001011,010020,020020)
+18*w(010101,200010,110010,101001,010012)-3*w(011010,200100,020010,001020,010102)-12*w(020001,102000,000300,000021,111010)
-6*w(020100,100110,110001,010020,002011)-10*w(110010,003000,000300,100101,011011)-3*w(010002,003000,200100,000111,101200)
+6*w(001101,200100,010200,000021,013000)-9*w(120000,002100,010101,000210,002020)-12*w(210000,011010,100011,001110,010102)
-6*w(210000,021000,001101,100020,000112)-6*w(200100,001200,010011,110001,002011)+12*w(200001,110001,100101,001110,011011)
-6*w(030000,001110,011010,000021,101200)-24*w(120000,100101,101010,100011,010012)+30*w(101001,200010,020010,010020,010102)
-3*w(010200,012000,100200,010011,002020)-12*w(120000,102000,001110,100101,000112)-60*w(010200,101100,110010,010011,002011)
-24*w(000201,011100,110010,101010,011011)-9*w(012000,002001,000201,100110,101200)-6*w(020010,002100,100200,001110,011011)
-6*w(030000,110001,100110,000120,002011)-48*w(111000,101100,110010,001101,000112)-24*w(201000,001110,110010,010011,010102)
+3*w(020001,100200,001200,000030,013000)+12*w(110001,003000,100200,000201,101011)-24*w(120000,010020,001110,010110,011011)
+3*w(020100,002100,001011,010020,101200)+24*w(100200,101100,110010,010002,002011)-6*w(200001,011100,101010,110001,000112)
+12*w(101010,102000,100200,010101,010012)+24*w(102000,001110,110010,010110,010102)+30*w(110100,100002,020010,010020,101011)
-12*w(020010,110001,100110,001110,011011)+3*w(002001,002100,100200,100002,101200)+12*w(210000,020100,000021,100101,002011)
+12*w(002100,010110,100011,010101,111010)-6*w(100200,001200,100011,010011,013000)+6*w(210000,011100,001011,100020,010102)
+6*w(200001,002001,000300,110010,011011)+6*w(111000,200001,000111,001002,101200)-6*w(120000,100200,001002,010020,101011)
+24*w(120000,001101,001200,100110,002011)-24*w(110001,200010,110010,100002,010012)+6*w(210000,011100,101010,001101,000112)
-6*w(201000,002100,110010,000111,010102)-12*w(020010,110100,101010,001020,010102)+12*w(101001,102000,000300,001002,101200)
+12*w(110001,100110,000120,010101,013000)+42*w(110100,120000,100101,000021,002011)+12*w(110001,200100,011100,000021,011011)
-12*w(300000,110100,011010,001002,000112)+6*w(200001,020100,000030,020001,101011)-24*w(201000,002001,100200,100011,010102)
-6*w(210000,100110,101001,010011,010012)+6*w(011001,200001,100110,001002,101200)+12*w(020100,001101,100110,101010,011011)
+84*w(020100,100110,110010,010011,002011)+18*w(300000,020010,101001,010011,000112)-6*w(021000,000201,020010,100020,101011)
-9*w(201000,020001,101100,000030,010102)-24*w(100200,200001,000111,100002,013000)-6*w(010101,012000,000120,101001,101200)
+6*w(012000,100110,100200,001101,011011)-5*w(300000,100200,110001,000003,002011)+36*w(010110,111000,100011,000102,111010)
-24*w(110100,110010,001110,010002,101011)-6*w(201000,102000,100101,000111,010102)-18*w(110100,100011,011010,200001,010012)
-6*w(003000,110100,001101,000111,101200)-24*w(110010,110001,100101,001110,011011)-12*w(120000,110001,100101,000120,002011)

-24*w(021000,101100,200010,001101,000112)-6*w(210000,011010,110010,000021,010102)-3*w(020100,101100,000201,000030,013000)
-12*w(120000,010011,011010,000210,101011)-6*w(110100,020001,000120,200001,002011)-3*w(002100,011001,200100,000012,101200)
-5*w(201000,003000,001110,000300,010102)+12*w(110001,100020,011001,000201,111010)+6*w(002100,200100,010110,100002,011011)
+12*w(210000,010200,011010,000012,101011)+9*w(100101,120000,000030,000003,211000)-12*w(210000,110001,010011,000210,002011)
+6*w(012000,010200,011010,000021,101200)-18*w(201000,100020,110001,100002,010102)+30*w(021000,201000,000120,110001,000112)
-12*w(011010,110100,100020,010101,011011)-6*w(021000,000012,010020,000210,211000)+12*w(020100,100110,020010,001011,101011)
-3*w(210000,110001,100002,000210,002011)+24*w(101010,011100,110010,100011,010102)+12*w(010002,011100,001110,101010,101200)
-6*w(010101,201000,000012,000111,211000)-72*w(200100,010101,101010,010011,011011)+54*w(111000,110010,020010,010020,000112)
+12*w(120000,100011,011010,000201,101011)+6*w(011001,200100,101010,100011,010102)+12*w(100101,101100,020010,010110,002011)
-12*w(102000,111000,000201,000012,101200)+9*w(020001,200010,000120,000003,211000)+6*w(010200,011100,002100,100020,011011)
+6*w(012000,000300,000021,110001,111010)+60*w(200100,011100,001110,010002,101011)-12*w(120000,102000,000201,000111,101011)
-54*w(002001,011001,001200,100110,101200)+12*w(111000,200001,020001,100020,000112)+6*w(200010,200001,101001,001101,010102)
+12*w(001110,110100,200001,010011,011011)+6*w(200010,101100,000102,000003,211000)-30*w(110100,200010,010110,010002,002011)
-12*w(001101,011100,100110,020010,101011)-6*w(100200,010002,101001,002010,101200)-84*w(001110,010101,101010,010110,012100)
-12*w(011010,102000,000300,101010,010102)+24*w(110001,200010,011001,000210,011011)+3*w(000003,002100,010200,100020,211000)
-6*w(010200,020100,101001,100020,002011)+9*w(100200,010101,002001,002010,101200)-6*w(300000,030000,000012,000111,101011)
+12*w(000201,101100,110001,001011,111010)+6*w(300000,110010,002001,000111,010102)-60*w(020100,011100,100020,001110,011011)
+12*w(200010,001101,001002,000201,211000)+6*w(120000,020100,100020,000111,002011)-6*w(011100,200100,002001,000012,101200)
-12*w(111000,200001,101100,100002,000112)+6*w(111000,200100,011010,000021,010102)-12*w(110100,020010,101010,000102,101011)
-12*w(110001,110100,100020,100002,011011)-24*w(000102,111000,010110,000021,211000)+12*w(110100,011100,101100,002010,000112)
+6*w(001002,011001,000300,100020,211000)+3*w(011100,002001,000300,002010,101200)+24*w(020100,101100,010020,001110,011011)
+6*w(010200,101100,020010,001110,002011)-6*w(003000,200100,100101,100011,010102)+10*w(010101,030000,110010,000030,101011)
-24*w(101100,010101,001011,000111,211000)-48*w(120000,111000,110010,000021,000112)+6*w(100200,110001,001002,002010,101200)
-12*w(111000,001011,100200,001200,011011)-18*w(201000,001110,200001,001101,010102)-6*w(201000,011100,000201,010110,002011)
+12*w(030000,100110,001011,100101,101011)-45*w(100101,200001,000012,100002,211000)+12*w(020010,011100,100110,000012,111010)
-12*w(101100,011100,100011,001002,101200)-30*w(020010,200001,100110,100002,011011)-30*w(300000,101100,001101,001011,010102)
-12*w(120000,101100,010110,000111,002011)-12*w(110001,011100,000021,000111,211000)+12*w(210000,012000,000201,000111,101011)
+6*w(201000,012000,100200,010011,000112)-6*w(200100,011001,001020,010002,101200)-12*w(201000,101100,011100,000021,010102)
-48*w(011100,010110,200010,010011,011011)+6*w(030000,200100,001101,000120,002011)+27*w(100002,210000,000111,000012,211000)
-24*w(210000,101100,001101,001020,010102)-6*w(210000,021000,100110,001011,000112)-36*w(011100,100101,101001,001011,101200)
-6*w(210000,010200,001110,100002,002011)-6*w(000003,001200,110010,001110,211000)+12*w(000201,020100,101010,011010,101011)
+12*w(030000,200100,001020,000111,011011)+15*w(201000,200001,100020,010002,010102)-12*w(010011,010101,110100,001020,111010)

-12*w(200001,110001,001011,001101,101200)+6*w(010002,000210,100011,101001,211000)+3*w(210000,000300,101001,100002,002011)
+12*w(020001,011010,000210,200001,101011)+12*w(200100,120000,100020,000003,011011)+4*w(300000,110010,101010,000003,010102)
-72*w(120000,110100,101010,001011,000112)-12*w(002100,111000,100101,000012,101200)-12*w(100011,101001,000201,100002,211000)
+48*w(101001,110100,010110,100101,002011)-18*w(020100,110010,001020,100101,011011)+12*w(210000,010101,100011,001101,101011)
+6*w(201000,111000,001200,000021,010102)+6*w(300000,010002,000210,001002,111010)+18*w(003000,010002,000201,200010,101200)
+48*w(010110,000012,110010,010011,211000)-3*w(030000,100200,000210,002010,002011)-12*w(021000,001101,200010,000210,011011)
-13*w(300000,101001,200010,000003,010102)-12*w(110100,201000,000201,001002,101011)-30*w(120000,101100,010020,000111,011011)
-6*w(210000,011010,000300,001002,011020)-12*w(110010,100101,001110,010002,111010)-21*w(012000,000210,200010,011010,010102)
-24*w(002010,011100,010200,001110,011110)-6*w(021000,000300,101010,100101,002011)+12*w(300000,011100,000102,001101,101011)
-6*w(002100,000111,020100,000021,211000)+24*w(110100,200010,110001,000012,011011)+6*w(021000,102000,200001,000210,000112)
+12*w(200010,201000,002001,000201,010102)+12*w(011100,012000,010020,000210,011110)-12*w(021000,000300,011010,100110,002011)
+12*w(200100,210000,010011,000003,101011)-18*w(100101,101100,001110,000003,211000)+54*w(200001,110010,100101,100002,011011)
-3*w(030000,200001,110010,001020,000112)-6*w(101001,200001,110010,010020,010102)+24*w(011100,102000,010020,000201,011110)
+4*w(003000,110100,000300,100101,002011)-12*w(100200,010011,020010,011010,101011)+10*w(003000,000111,001101,000300,211000)
-6*w(300000,001101,110010,000102,011011)+24*w(110001,200001,000111,010011,111010)+12*w(012000,100110,110010,010020,010102)
-6*w(020100,003000,010020,000210,011110)-6*w(201000,012000,000201,000300,002011)+12*w(201000,000201,110001,010011,101011)
+12*w(010101,100011,010011,001110,211000)+24*w(001110,110100,110010,010011,011011)+12*w(101001,110100,001200,100002,101011)
+12*w(120000,010101,100011,100020,011011)-6*w(021000,012000,001200,000030,001300)-12*w(210000,020010,010101,000021,011020)
-6*w(300000,010110,002001,000102,011110)-12*w(201000,200010,011001,000111,010102)+24*w(111000,200100,001110,011001,000112)
-12*w(002100,100110,110010,010101,011011)+36*w(100101,110010,110001,100002,101011)-12*w(101001,011010,101100,000210,020011)
-6*w(000201,110010,020010,101001,011020)-12*w(110100,100101,001101,002010,011110)+36*w(210000,011100,001020,001110,010102)
-3*w(210000,012000,001200,001110,000112)-12*w(002100,010110,200010,010101,011011)+24*w(011100,111000,000120,010101,011020)
+36*w(020001,100110,020010,010020,101011)-72*w(011001,110100,100110,100101,002011)+24*w(020001,011010,100110,001110,011110)
+6*w(201000,101010,010110,010011,010102)+6*w(030000,200010,110001,001020,000112)+48*w(001110,111000,110100,000111,011011)
-6*w(200001,111000,010200,000012,011020)+18*w(201000,000102,110010,010101,101011)-6*w(000300,200010,101001,020001,002011)
+6*w(102000,200001,010020,010110,010102)+3*w(030000,002100,001110,000120,002200)-6*w(010101,200010,010020,101001,020011)
+12*w(021000,200100,000120,001101,011011)+6*w(120000,010011,000120,101001,011110)-6*w(010002,012000,200100,000210,011020)
-6*w(200100,101100,011010,001011,010102)-24*w(021000,100101,011010,000210,101011)-13*w(300000,201000,110001,000003,000112)
-6*w(300000,000021,020001,100011,020011)+12*w(030000,001200,100020,001110,011011)-12*w(111000,100110,010002,010020,011110)
+6*w(210000,010011,101100,000102,011020)+18*w(200100,101010,110010,001002,010102)-24*w(000201,101100,110010,011001,101011)
+12*w(021000,200100,001110,101001,000112)+6*w(002010,200100,100110,010002,020011)-12*w(102000,010110,001200,100101,011011)
+12*w(021000,000111,101100,100011,011110)+15*w(200010,021000,000210,010002,011020)-24*w(111000,100110,100101,002010,010102)

+6*w(111000,200100,001101,101001,000112)+96*w(110100,010011,011010,010110,101011)-6*w(102000,100110,020001,001011,001300)
+12*w(021000,100200,001110,100011,011011)-12*w(200001,001101,010110,101001,011110)-6*w(120000,101100,010011,000111,011020)
+30*w(102000,010020,020010,100110,010102)-12*w(110010,010101,001110,100002,111010)+12*w(200100,101010,010020,011001,010102)
+6*w(030000,101010,000210,010011,011020)+12*w(110010,020100,010110,001020,011011)+24*w(001011,010200,110010,011010,011110)
-6*w(010101,120000,020010,000030,101011)-12*w(101010,001200,010002,010110,111010)+6*w(003000,011001,000201,200010,001300)
-18*w(120000,011010,000210,010011,011020)+18*w(210000,002100,001101,100020,010102)-12*w(111000,020100,001110,000120,011011)
-6*w(300000,010011,101001,000102,011110)-12*w(200100,020010,001011,010101,101011)-18*w(210000,200010,101001,010002,000112)
-9*w(020010,020100,010110,001020,011020)+6*w(200100,010011,001020,110001,020011)+18*w(102000,200100,110001,000021,010102)
-24*w(110010,101100,100110,010002,011011)-24*w(110010,010101,002010,010110,011110)+12*w(300000,020100,010011,000012,101011)
+3*w(021000,012000,000300,000120,011020)-6*w(201000,011100,100020,100002,010102)-24*w(101001,010200,001110,100002,111010)
+3*w(012000,020100,101010,000021,001300)-12*w(010110,111000,200001,000111,011011)+6*w(120000,200001,000120,001002,011110)
+15*w(030000,010200,000120,002010,011020)-12*w(210000,200100,001101,000003,101011)+6*w(201000,110100,001020,100002,010102)
+12*w(020001,002001,000210,100110,111010)+18*w(010101,110010,020010,100020,011011)-18*w(110100,010011,020010,100020,011011)
-12*w(200001,010101,110010,100011,011011)-42*w(110100,120000,000021,010020,011011)-12*w(200001,100011,020100,001011,011110)
+12*w(102000,200100,010011,000111,020011)-24*w(210000,010011,020010,000120,011011)-12*w(100200,001101,200010,011001,011011)
+6*w(201000,012000,000300,000111,011011)+6*w(210000,010200,101010,000003,101011)-30*w(102000,111000,000210,001110,010102)
-12*w(021000,001200,010020,010110,011020)+36*w(111000,002100,000210,010011,011110)-24*w(110010,020100,011010,000120,011011)
+6*w(111000,002010,000300,100011,020011)-10*w(003000,010101,000300,010020,111010)-6*w(201000,011100,001200,001020,010102)
+6*w(001101,200100,020010,010011,011020)-6*w(002100,010200,110010,100002,101011)+12*w(110010,110100,010020,001002,011110)
+24*w(020010,111000,000210,001110,011011)+12*w(110001,102000,100110,000111,020011)+18*w(111000,102000,200001,000201,000112)
+24*w(101001,120000,200010,000021,010102)-12*w(020001,201000,010110,000111,011020)+6*w(030000,010200,100011,001020,101011)
+12*w(100002,102000,010200,100011,011110)-12*w(111000,002100,010200,000120,011011)-12*w(110001,101010,100200,001011,020011)
-24*w(010011,100200,101100,001002,111010)-18*w(210000,101010,000120,011001,010102)-6*w(000210,101100,020001,011010,011020)
-6*w(120000,002010,001200,000210,011011)-12*w(100110,110010,020010,001002,011110)-12*w(101100,010200,101010,010002,101011)
-6*w(111000,201000,001101,000012,001300)-6*w(120000,102000,001200,001110,000112)+6*w(210000,010101,010020,100002,101011)
+6*w(102000,010110,200010,000102,020011)-12*w(101001,111000,000210,001101,011110)-8*w(002010,003000,200100,000300,010102)
+24*w(110010,021000,000210,001110,011011)+18*w(011100,001101,100110,020010,011020)+18*w(300000,020001,100020,011001,000112)
-12*w(011001,010200,110010,001110,101011)-18*w(210000,001110,101010,010011,010102)+6*w(200001,201000,000102,010011,011110)
-12*w(001101,110010,000120,110001,111001)+6*w(020100,110010,010020,001110,011011)-9*w(011010,002100,020100,000210,011020)
-12*w(021000,010011,100110,000111,111010)+6*w(300000,020010,000012,010101,101011)-6*w(111000,100002,200010,100011,010102)
+12*w(020010,101100,100110,001002,011110)-12*w(111000,011010,010101,000210,011020)+24*w(101010,010200,110010,010011,011011)
+12*w(201000,001110,001200,000102,111001)-12*w(102000,110100,101001,010110,000112)+6*w(020001,101100,020100,000030,101011)

-72*w(001110,011100,101010,110010,010102)+6*w(010002,200100,101100,010011,011020)+6*w(200100,100011,011001,100002,011110)
 -6*w(003000,010200,100200,010020,011011)-30*w(110001,010200,000120,002010,111001)-24*w(210000,002010,010110,110001,000112)
 +12*w(010101,012000,010200,100020,011020)-6*w(012000,010101,200010,001011,001300)+6*w(120000,011001,001110,000120,011110)
 +6*w(021000,200100,101001,010020,000112)+24*w(102000,100101,110010,100011,010102)-12*w(120000,100020,001110,010101,011011)
 +6*w(120000,003000,000201,000210,101011)+12*w(110010,021000,000210,001101,011020)-6*w(200001,102000,010011,000210,020011)
 +60*w(210000,110100,000012,001011,011110)-6*w(210000,000210,000021,011001,012100)-27*w(201000,001110,002100,001200,010102)
 -6*w(111000,010110,000300,002010,011011)-12*w(101001,011100,020100,000120,101011)-6*w(300000,010101,011010,000102,011020)
 +6*w(012000,101100,011010,000111,001300)+24*w(021000,000111,110010,010020,011110)-3*w(201000,011010,200100,000012,010102)
 -6*w(210000,003000,010200,100011,000112)-12*w(003000,010200,000210,110010,011011)+6*w(120000,001020,100101,010101,011020)
 +12*w(011001,011100,000300,101010,101011)+6*w(102000,010200,001011,011010,001300)+72*w(110010,011001,010110,001110,011110)
 +6*w(021000,001101,200010,100020,010102)-24*w(111000,100002,100200,100011,011011)+12*w(010011,011100,010101,100020,111010)
 -36*w(101100,001101,010110,020010,011020)+45*w(201000,200001,100011,100002,010102)-12*w(102000,100101,010110,001110,020011)
 +24*w(020001,200001,100110,100002,011020)+6*w(030000,201000,000201,000021,101011)+10*w(300000,020010,000111,000003,111010)
 -12*w(100101,200001,010020,011001,011110)-12*w(001101,110100,001110,200001,011011)-18*w(110010,201000,101010,000102,010102)
 +12*w(110001,101010,101100,000111,020011)-6*w(021000,001011,100200,001200,011020)+12*w(210000,010110,020010,000012,101011)
 -24*w(120000,011010,000111,001110,011110)-6*w(210000,120000,001110,001011,000112)-48*w(101010,010200,100011,110001,011011)
 -24*w(101010,200001,110100,001011,010102)+6*w(120000,003000,001011,000210,001300)+6*w(010101,100200,110001,002010,011020)
 +6*w(201000,110100,010020,000003,011110)+12*w(120000,001101,100101,000021,111010)-12*w(120000,111000,000201,000021,101011)
 +18*w(020100,010020,010110,101010,011011)+6*w(102000,200100,010110,001011,010102)+6*w(120000,100110,002001,000201,011020)
 -24*w(020100,200010,100011,001011,020011)-12*w(030000,011001,100020,000120,011110)+18*w(210000,101100,110010,001002,000112)
 +12*w(210000,010011,020010,000111,101011)-12*w(021000,101100,100020,001110,010102)+12*w(002010,010200,011100,100110,011011)
 -6*w(300000,000120,110001,010002,011011)-12*w(111000,100200,011010,000102,101011)+9*w(020001,201000,100110,001020,010102)
 +6*w(200001,000102,110001,010020,111010)+12*w(010011,101100,001200,101001,011110)+6*w(101010,021000,100200,000102,011020)
 +6*w(002001,002100,110010,010110,001300)+6*w(300000,011100,010020,000102,011011)+12*w(300000,110100,001020,001002,010102)
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 -12*w(111000,010002,010200,100020,011020)+12*w(210000,011010,001200,000111,011011)+6*w(200100,001110,101010,010002,020011)
 +72*w(111000,110001,100020,100011,010102)+12*w(020100,200010,010011,100002,101011)-12*w(120000,200001,101010,100002,000112)
 -12*w(020010,001101,100110,101001,011110)+3*w(200100,020100,001011,100002,011020)+12*w(110100,101010,100101,100002,011011)
 +6*w(300000,011100,000120,002001,010102)-12*w(300000,010011,100011,100002,020011)+12*w(020001,011100,110100,000030,101011)
 +3*w(210000,030000,001110,001020,000112)-12*w(002100,020100,010020,010110,011020)+12*w(020001,021000,100110,000030,011110)
 +12*w(011010,110100,001200,100011,011011)+12*w(101010,020100,010200,001011,011020)-4*w(030000,111000,000210,000030,011011)
 -6*w(010101,110010,000012,200001,111010)-3*w(201000,200010,010020,010002,010102)+12*w(020010,002001,200100,000111,011110)

-6*w(101001,012000,100011,010110,001300)+16*w(020100,030000,100011,000030,101011)+12*w(011010,011100,002100,000300,011020)
 +12*w(200001,010110,100110,011001,011011)+3*w(012000,200100,001200,011010,000112)+24*w(102000,101100,110100,000021,010102)
 +18*w(011001,020100,001110,100020,011110)-6*w(011001,200100,011010,000120,020011)+6*w(120000,010200,001011,100011,011020)
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 +84*w(001011,101100,010200,001101,111010)-24*w(110010,011001,011010,000210,011110)-6*w(002001,110100,011010,010020,001300)
 +36*w(010011,020100,110010,010020,011020)+12*w(020100,200001,000111,101010,011011)+12*w(201000,110100,010110,000003,101011)
 -12*w(003000,010200,100020,110010,010102)+6*w(210000,102000,010110,100002,000112)-12*w(111000,100110,020010,000012,011110)
 -10*w(110010,003000,000300,010101,011020)+6*w(300000,010101,011010,000021,020011)-12*w(300000,001200,001101,010011,011011)
 -12*w(111000,001110,001101,000201,111010)+84*w(011100,011001,100110,010110,011020)+12*w(111000,001110,002010,010101,001300)
 -6*w(110100,000102,200010,002001,011110)+6*w(030000,100200,001002,100020,101011)-12*w(201000,012000,000120,010110,010102)
 -84*w(101010,020100,010101,100020,011011)-12*w(210000,001200,110001,002010,000112)+6*w(111000,200100,010101,000012,011020)
 -48*w(201000,011010,010101,000111,011110)-12*w(011100,101100,002100,100020,010102)+24*w(210000,102000,001101,000012,001300)
 +12*w(020001,111000,010200,000030,101011)-24*w(111000,100200,011100,000021,011011)+12*w(110100,011001,100101,001110,011020)
 +18*w(120000,001101,010110,000021,111010)-6*w(300000,110010,001101,001011,010102)-12*w(100002,020100,101001,100020,011110)
 -12*w(030000,100110,101010,000021,020011)-6*w(020001,101100,010110,010020,101011)-12*w(120000,101100,010020,000102,011020)
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 -48*w(200100,001101,110010,001002,011110)+48*w(011001,100110,110010,100011,020011)+6*w(030000,102000,000201,000120,101011)
 -12*w(210000,010110,002010,001110,010102)+6*w(300000,000102,010020,010002,111010)+12*w(003000,110100,100101,000201,101011)
 -24*w(120000,100002,100020,100101,011011)-24*w(001101,011100,100020,110010,020011)+24*w(110010,020100,001011,001110,011110)
 +6*w(110001,002001,000300,110010,011020)-12*w(300000,001020,110010,010002,010102)-12*w(012000,111000,100200,100011,000112)
 -12*w(011100,101100,001200,010020,011011)+6*w(300000,030000,000021,000102,101011)+6*w(020001,102000,100110,000120,020011)
 -24*w(210000,010110,010011,001011,011110)+3*w(200100,100011,020001,100002,011020)-12*w(030000,200010,100011,001020,010102)
 -24*w(010002,100200,101100,001011,111010)-6*w(021000,002100,100200,000120,011011)+24*w(102000,020100,000111,100101,101011)
 +24*w(001101,011100,200010,100011,020011)+3*w(011010,020100,000300,002010,011020)-12*w(110100,100101,002010,100002,011110)
 +12*w(200100,010110,101001,002010,010102)+6*w(102000,200001,100200,011001,000112)-12*w(020010,002100,010200,100020,011011)
 -60*w(010200,110100,001011,011010,011020)-12*w(102000,000111,110010,010110,020011)-12*w(210000,110010,010110,000003,101011)
 -6*w(200010,011001,100200,001002,011110)-12*w(102000,001110,010200,101010,010102)+6*w(210000,020010,100110,000003,101011)
 -12*w(102000,111000,010200,100011,000112)+72*w(011001,100110,110100,010011,011020)-6*w(020010,200010,101010,010011,010102)
 +3*w(030000,002010,011010,000120,001300)-24*w(200010,010200,001011,110001,011011)+12*w(001011,020100,101100,100011,011110)
 +6*w(120000,000120,010011,110001,011020)+12*w(100200,110010,020010,001002,101011)-6*w(011010,003000,100200,100110,010102)
 -12*w(012000,101100,020100,100020,000112)+6*w(011001,100200,011010,002010,001300)-12*w(102000,100200,100101,010011,011011)
 +60*w(020010,110100,001011,001110,011110)-6*w(010101,120000,000030,110001,011020)-6*w(300000,010110,002010,001101,010102)

+72*w(000012,110100,110010,010011,111010)+12*w(110001,010200,011010,010020,101011)-6*w(100101,200010,010020,011001,020011)
 -12*w(201000,010110,100200,001002,011011)+6*w(120000,011010,001101,000120,011110)-3*w(002010,020100,002100,000300,011020)
 +12*w(201000,101100,001110,010011,010102)+6*w(210000,111000,010011,010020,000112)-12*w(011001,000300,101010,110001,101011)
 +6*w(210000,101001,000030,010101,020011)+18*w(021000,200100,000120,010011,011011)+12*w(110100,011100,000021,101001,011110)
 -18*w(030000,100200,001011,010020,011020)-6*w(200001,010101,011010,100020,020011)-60*w(010101,101100,001101,010020,111010)
 +15*w(300000,021000,000120,001011,010102)+24*w(010101,200010,020010,010011,011020)+6*w(002001,200100,000300,011010,011011)
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 +6*w(201000,100101,010101,001020,020011)-12*w(102000,200100,100002,100011,010102)-6*w(030000,100020,011001,000210,011020)
 -6*w(110010,002100,100200,100002,011011)+12*w(110010,101001,010020,010101,011110)-12*w(010200,110010,020010,001011,101011)
 -30*w(201000,110001,010200,002010,000112)-6*w(010011,120000,101010,000120,020011)+12*w(002010,110100,110010,100011,010102)
 -3*w(020010,200010,010101,100002,011020)-12*w(200100,100101,110001,001011,011011)-36*w(010110,110010,020010,001011,011110)
 +30*w(111000,000201,020010,010020,101011)+6*w(300000,000102,001110,010002,111010)+6*w(021000,002010,110010,000111,001300)
 -6*w(030000,110010,000120,001101,011020)+9*w(021000,200010,110010,000021,010102)-12*w(200001,020001,100020,100101,011011)
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 +5*w(030000,201000,001110,000030,010102)+18*w(102000,000111,020100,010020,011110)-12*w(300000,001110,010101,010011,011011)
 -12*w(120000,100002,010020,100101,011020)-3*w(120000,002001,002100,000120,001300)-6*w(120000,011100,001020,200001,000112)
 -18*w(101100,012000,100200,000102,101011)-3*w(200001,102000,001200,100011,010102)-12*w(100101,200001,001020,020001,011110)
 +24*w(030000,110010,010011,000120,011020)+12*w(110001,200100,010020,001101,011011)+12*w(020001,101010,011010,001110,001300)
 -18*w(201000,200001,020100,001011,000112)+6*w(210000,011001,100011,100020,010102)+12*w(100101,011100,001101,110010,011020)
 -12*w(120000,100110,020010,000012,101011)+12*w(120000,000111,101010,010011,011110)-12*w(012000,000300,100020,020010,011011)
 +12*w(010011,110100,002010,100110,020011)+6*w(201000,020001,100200,002010,000112)+18*w(200010,210000,100011,001002,010102)
 +42*w(011100,021000,000210,001110,011020)+24*w(200100,000111,020010,011010,011011)-24*w(110001,011010,100110,010011,011110)
 +6*w(102000,010200,001200,010011,101011)-12*w(012000,101100,100020,100101,010102)+6*w(012000,000300,100020,110001,011011)
 -6*w(210000,011001,000210,100002,011020)-24*w(120000,200100,001101,000012,101011)+12*w(201000,100101,001011,010110,020011)
 -6*w(110010,020100,100020,001002,011110)+48*w(111000,101001,100020,100101,010102)-12*w(020010,011100,101010,000210,011011)
 +18*w(010110,012000,100200,000012,111010)-12*w(030000,010020,011010,000210,011020)+12*w(120000,101100,000210,001002,101011)
 +12*w(201000,011001,010020,000201,011110)+6*w(300000,010011,101010,000102,020011)-12*w(111000,101100,001020,100101,010102)
 +12*w(002100,100110,110001,010110,011011)-12*w(012000,110100,101001,100110,000112)-3*w(030000,002100,100200,000021,011020)
 +30*w(011001,100200,020010,010020,101011)+36*w(100110,001101,020010,011010,011110)-6*w(120000,101010,011100,000030,010102)
 -6*w(300000,000021,011001,100101,020011)-6*w(200100,020010,100011,100002,011011)-18*w(110010,020001,010110,100011,011020)
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 -12*w(110100,100002,010020,101001,011110)+6*w(020100,100020,010110,101001,011011)+12*w(101001,200100,011010,000111,020011)

-3*w(030000,200010,100002,000111,011020)+18*w(110001,102000,010200,000111,101011)-60*w(110100,110001,010020,100011,011011)
-12*w(110001,101010,010020,200001,010102)+24*w(120000,101010,100110,000012,020011)-36*w(012000,010200,011100,000120,011020)
+12*w(101100,100101,000111,010110,013000)+12*w(021000,200001,101100,100011,000112)+12*w(110010,010110,020010,100002,101011)
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-24*w(100101,011100,002100,100110,011011)+6*w(300000,011010,001110,010011,010102)+10*w(110001,030000,010110,000030,101011)
+6*w(210000,200001,010101,000012,011020)-3*w(200001,201000,000120,010002,020011)+18*w(011001,021000,100200,000030,011110)
+30*w(201000,110001,020100,001020,000112)+12*w(110010,002100,110100,000111,011011)-12*w(200010,021000,100110,000012,020011)
-6*w(021000,100101,020010,000120,101011)+3*w(200100,120000,100002,000012,011020)+6*w(003000,001101,110010,010110,001300)
-24*w(010011,020100,101010,001110,011110)+24*w(020001,100200,100011,001011,111010)+3*w(120000,200010,010011,000102,011020)
+6*w(100011,021000,100200,010020,011011)+21*w(210000,102000,000021,000201,020011)+6*w(110001,201000,100110,000012,020011)
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-36*w(011001,010110,200010,100101,011011)+12*w(110010,201000,010110,000012,020011)+12*w(101001,011010,100200,001110,020011)
+12*w(111000,001110,001101,010200,011020)+6*w(000102,110010,001020,110001,210001)+12*w(111000,010200,001101,000021,111010)
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+6*w(111000,002100,001110,010011,001300)+12*w(030000,000120,100020,110001,011011)-12*w(200010,011100,011010,000111,020011)
+24*w(021000,200100,001110,000102,101011)+12*w(002100,010101,010020,010110,111010)+12*w(002010,100101,010020,010110,120001)
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-6*w(002010,010110,020100,100020,020011)+6*w(030000,201000,000102,000120,101011)-48*w(011001,010101,000210,101010,111010)
+12*w(010011,120000,001020,000120,120001)+30*w(020001,200010,100020,000012,120001)-12*w(110010,011100,000120,100002,111001)
+72*w(011100,100101,011010,010110,101011)-6*w(110001,020100,101100,000030,011011)-6*w(020001,101100,002100,200010,000112)
+3*w(200010,120000,100101,000003,011020)+12*w(110010,020010,100101,001020,020011)+15*w(100002,201000,100020,000102,120001)
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-12*w(012000,010101,001200,100110,011020)-12*w(000201,011100,200010,001002,111010)+3*w(200100,101100,001020,010002,020011)
-18*w(200001,012000,000021,000210,120001)-3*w(201000,003000,100200,000003,001300)+4*w(300000,100200,011001,000003,101011)
-12*w(020010,100101,001110,200001,011011)-6*w(100110,120000,101001,000102,011020)-6*w(102000,020100,200010,100002,000112)
-6*w(101010,012000,010200,000120,020011)+16*w(010011,003000,000300,100020,120001)-12*w(100002,101100,110010,001110,020011)
+72*w(111000,000201,011010,010110,101011)+18*w(110100,020010,010011,001110,011020)-12*w(110001,110010,010020,100101,011011)
-3*w(011010,012000,100200,000120,020011)-24*w(000102,110010,020010,100011,111010)+6*w(012000,200100,000111,000021,120001)
+6*w(010101,000210,100020,110001,013000)-6*w(001011,000300,110010,010110,013000)+36*w(100110,000210,010110,011001,013000)
-6*w(020001,002100,100200,001020,011110)-12*w(201000,200001,000111,001011,020101)+12*w(210000,011010,001020,000111,020101)
+12*w(300000,010101,001020,001011,020101)-6*w(030000,102000,000021,000210,011110)-36*w(110100,001101,100110,000111,013000)
-6*w(200001,102000,000102,100020,020101)+6*w(201000,011010,000120,100002,020101)+3*w(300000,010020,100011,001002,020101)
+5*w(300000,101001,100020,000003,020101)+16*w(002010,003000,100110,000300,020101)-6*w(000120,002100,110010,011010,020101)
-42*w(011001,101100,001020,100110,020101)+12*w(101001,200001,001011,100110,020101)-30*w(201000,011010,100020,000102,020101)
-6*w(100020,111000,000210,002001,020101)-6*w(020010,003000,100020,000210,020101)+6*w(011001,200100,001020,100011,020101)
-12*w(111000,100110,002100,000021,020101)-12*w(101010,010110,001200,002010,020101)+36*w(111000,001110,000210,002010,020101)
-12*w(111000,100011,000210,002010,020101)+12*w(102000,200100,001110,000012,020101)-18*w(010200,001200,110010,011001,002020)
+12*w(021000,101100,001011,010110,100111)-6*w(100002,002100,011100,100011,101200)+24*w(011001,102000,100110,001011,010300)
+12*w(210000,011100,010110,000102,002020)+12*w(012000,100101,002100,010110,100111)+16*w(300000,201000,001002,000003,100201)
+6*w(010002,010101,001011,100020,310000)-12*w(100200,200001,020001,100002,002020)-48*w(111000,011001,100110,100002,100111)
+8*w(030000,102000,100002,000030,100201)+6*w(201000,000003,110100,001011,101200)+9*w(030000,201000,000210,000102,002020)
+18*w(300000,011010,100110,010002,010012)-24*w(110001,120000,101001,000021,100111)-6*w(200001,100011,000003,010011,310000)
+6*w(120000,002100,000201,010110,002020)+12*w(011100,010200,020010,010020,002020)-12*w(011100,100011,011010,100002,101200)
-72*w(002001,110100,101001,100101,100111)+6*w(002001,101100,002100,100101,100201)-6*w(201000,000300,011001,010101,002020)
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+24*w(001101,110100,110010,010101,002020)+15*w(000102,010020,020010,001011,310000)-12*w(200001,110010,020001,001011,100111)
+6*w(111000,012000,010110,000021,100201)-6*w(001101,110100,020010,100101,002020)+6*w(120000,000012,100020,000003,310000)
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+6*w(111000,003000,010200,000021,100201)+6*w(000003,110010,011010,000111,310000)-12*w(110100,011100,002100,001011,100111)
+15*w(002100,010200,010110,020010,002020)+12*w(110010,021000,001020,001011,010300)-6*w(101001,200100,010002,001011,101200)
+12*w(002001,111000,020100,000120,100111)+9*w(002100,010200,100110,020001,002020)+72*w(102000,010101,101010,001101,100201)
-12*w(100101,011100,001011,000012,310000)-30*w(002001,021000,110100,000120,100111)-3*w(002010,111000,200001,000012,010300)
+3*w(120000,020100,010020,000111,002020)-3*w(002001,000102,001110,001200,310000)+12*w(101100,110001,011010,100002,100111)
-3*w(210000,010020,002010,001002,010300)+12*w(021000,101010,010011,001110,001300)-6*w(210000,012000,100011,000102,100111)

+6*w(002001,002100,001200,200001,100201)+6*w(100101,010110,002010,000003,310000)-6*w(003000,101100,100200,001002,001300)
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 +24*w(102000,001101,001200,101001,100201)-6*w(111000,000102,020010,001020,101200)-18*w(120000,010101,101001,001020,100111)
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 +24*w(002001,101100,011010,010110,001300)+12*w(011001,200100,002010,010101,100111)+6*w(101001,110100,001020,002001,010300)
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 +12*w(011010,101001,110010,001011,010300)+12*w(020001,200001,001110,101001,100111)-6*w(030000,200010,001011,010110,010021)
 +12*w(001002,110001,002010,010110,200200)+6*w(111000,002100,000201,002010,100201)-30*w(210000,011100,100002,001011,100111)
 +24*w(001011,011001,100110,000102,310000)+6*w(002001,002100,110010,100011,010300)-6*w(120000,101100,001002,001020,001300)
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 -6*w(300000,001002,011100,001011,001300)-12*w(111000,200100,011010,000003,100111)-6*w(020001,200100,001002,001020,101200)
 +12*w(021000,101010,110010,000012,100201)+18*w(200001,021000,010110,100011,010021)-24*w(010002,110010,011010,200001,100111)
 -24*w(101001,001101,011010,010011,200200)+6*w(101001,110100,100200,002010,010012)-12*w(110001,011100,100110,101001,010021)
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 -12*w(021000,200100,010011,010020,010021)-12*w(200100,110001,101001,001002,100111)+12*w(100011,011010,020010,001002,200200)
 +12*w(120000,002010,110010,000012,100201)+48*w(111000,011001,010011,100110,100111)-24*w(120000,110100,100020,001002,010021)
 -6*w(100002,111000,100011,001002,200200)+72*w(101010,001110,011010,010110,020101)+15*w(201000,002001,100200,000021,020101)
 -15*w(100020,200100,101001,001002,020101)-6*w(020010,102000,100020,000111,020101)+6*w(201000,100101,101010,000012,020101)
 -12*w(003000,100110,001110,001200,020101)+18*w(021000,100011,001110,100020,020101)+96*w(101010,001110,101100,001101,020101)
 +6*w(001020,001200,110010,011010,020101)-24*w(002001,100110,110010,100011,020101)-6*w(200001,010020,002010,100101,020101)
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 -30*w(201000,000102,002010,100110,020101)-48*w(200010,200100,001011,001002,020101)-6*w(102000,200010,010020,000102,020101)
 -12*w(010110,001110,200010,002001,020101)-96*w(101010,101001,100011,100101,020101)-12*w(201000,010101,002010,000120,020101)
 +3*w(210000,100110,001020,001002,020101)-6*w(210000,021000,000021,000030,020101)+6*w(201000,101100,000120,001002,020101)
 -3*w(300000,000120,101001,001002,020101)-12*w(210000,101010,001020,000102,020101)+12*w(101010,101001,100110,100002,020101)
 +24*w(110001,011001,000120,100020,120001)-9*w(020100,020010,010020,001110,011020)+18*w(210000,100020,001011,010101,020011)
 +12*w(201000,020001,101001,100110,000112)+6*w(300000,100200,010011,001002,011011)-30*w(102000,110100,001011,001101,001300)

-24*w(002001,100101,100200,001020,120001)+12*w(110100,101010,010101,001101,011020)+6*w(030000,100011,010101,100020,101011)
 +3*w(012000,100200,110010,000021,020011)+6*w(201000,021000,001110,010110,000112)-12*w(120000,110001,100020,000111,011011)
 -6*w(200100,110100,011010,000003,011020)-6*w(001011,110100,100200,002010,020011)+12*w(010011,101100,001200,001020,120001)
 +12*w(120000,002010,100110,000111,020011)-12*w(030000,100011,010110,010020,101011)-12*w(011010,100101,001200,200001,011011)
 -6*w(101001,010110,000300,002001,111010)-3*w(120000,000210,100101,002001,011020)+48*w(110010,100110,001011,010011,120001)
 -54*w(110001,100020,101010,010101,020011)+12*w(011100,100200,100020,001002,111001)-12*w(030000,000111,020010,100020,101011)
 +6*w(011010,020100,001200,100020,011011)+6*w(120000,200100,100011,002001,000112)+12*w(210000,010101,010011,100011,011020)
 -18*w(110010,020010,010110,001020,020011)-\27*w(210000,000012,000021,200001,120001)-6*w(201000,002010,000201,010110,020011)
 -24*w(012000,110100,000120,010101,011020)-3*w(021000,200001,101100,010020,000112)-24*w(210000,001200,001110,010002,101011)
 +12*w(110010,111000,000120,100002,020011)-24*w(111000,010002,100200,100020,011011)+6*w(010011,002100,100200,001020,120001)
 +12*w(201000,000201,020001,010020,011020)-18*w(110001,100101,110010,001020,020011)-6*w(010011,012000,000300,001110,111010)
 -6*w(012000,200100,001101,000120,020011)+24*w(111000,001101,100110,010110,011011)-24*w(200001,110010,020010,000102,101011)
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 +3*w(300000,210000,100002,001002,000112)-18*w(200100,110100,011010,000012,011011)-6*w(021000,000201,101010,002010,001300)
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 +36*w(200001,100101,100011,001011,120001)+96*w(101001,010200,101010,010101,101011)+12*w(110010,101100,001200,000003,111010)
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 +18*w(010002,200001,100011,010110,111010)+6*w(010020,101100,101010,010101,020011)-18*w(010101,200010,001110,020001,011020)
 -12*w(020100,200001,100011,100002,101011)-6*w(111000,101100,020001,000021,010120)+36*w(110100,002010,010200,010020,011011)
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 -72*w(010101,001101,100011,101010,111100)-48*w(011010,200100,010110,010011,011011)-6*w(110100,101100,000030,001002,120001)

+24*w(110010,010011,020010,100101,101011)-12*w(012000,010200,000021,010110,111010)-12*w(102000,001110,020100,010011,010120)
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+18*w(021000,001110,001200,011010,010120)-24*w(011010,010110,200001,100011,020011)-48*w(011100,110100,010110,001011,011020)
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+3*w(300000,000021,101001,000102,120001)-24*w(100110,100101,110001,011010,011011)-60*w(012000,010110,110001,100011,010120)
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+12*w(101010,012000,000300,001200,011011)-24*w(001002,100101,110100,001020,111100)-24*w(100200,001101,110010,011001,101011)
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+6*w(210000,100101,002001,200001,000112)+12*w(100101,111000,000111,200001,011011)+36*w(001002,100110,020100,001020,111100)
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+12*w(001002,011100,100020,010110,111100)+12*w(101001,010110,100020,100002,120001)+60*w(210000,011100,001110,000102,101011)
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+6*w(010110,020001,101100,002010,010120)+12*w(201000,100002,100110,000003,111100)-9*w(012000,000201,200010,000021,120001)
-72*w(111000,101010,110010,010101,000112)-24*w(100110,110100,010101,002010,011011)-3*w(010020,002100,010200,101010,020011)
+16*w(020001,030000,100110,000030,101011)+24*w(200100,010101,000021,002001,111100)+3*w(120000,021000,010011,000030,010120)
-6*w(011001,101100,000030,100101,120001)+15*w(021000,010200,200010,002010,000112)+48*w(010110,100101,110010,011010,011011)
+24*w(120000,011010,010110,000030,020011)+6*w(110001,003000,010200,000210,101011)-36*w(101001,000111,020100,001020,111100)

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 +18*w(001011,100101,110010,010020,120001)+12*w(102000,010110,001101,000111,111100)+30*w(021000,110100,001110,000120,011011)
 +9*w(012000,001200,010020,020010,010120)+48*w(101010,010110,002100,001200,020011)+12*w(003000,010200,000210,010011,111010)
 +12*w(200010,000201,002010,100002,120001)+6*w(300000,100002,100101,010002,101011)-18*w(002010,020100,001200,000021,111100)
 -18*w(101001,100110,020100,010020,011011)+48*w(011010,100110,002100,001200,020011)+12*w(030000,010020,011010,001110,010120)
 -12*w(200100,101001,200001,011001,000112)+12*w(001011,010200,001020,200001,120001)-12*w(110001,012000,000210,000021,111100)
 +42*w(200100,011001,100200,001002,101011)+30*w(020001,111000,000210,100020,011011)+12*w(020010,101100,000120,101001,020011)
 -3*w(021000,003000,000210,001200,010120)+12*w(030000,000111,001020,010110,111010)+6*w(003000,000111,010200,200010,020011)
 -6*w(100020,111000,000210,001002,120001)-12*w(111000,000300,110010,001011,011011)+24*w(101001,010110,110100,100011,011011)
 +6*w(010011,002100,000210,101001,111100)-12*w(020001,200010,020010,000111,101011)+6*w(102000,020100,001200,101010,000112)
 -4*w(030000,011010,100110,000030,020011)+6*w(101010,020100,000030,100002,120001)+12*w(101100,010110,020010,100011,011011)
 +6*w(201000,011010,000201,000012,111100)-36*w(020001,100110,101010,100101,011011)-12*w(030000,100110,010011,010020,101011)
 -12*w(011010,111000,100200,000021,020011)+6*w(300000,021000,101100,000012,000112)-12*w(010002,100020,101010,100101,120001)
 +8*w(300000,030000,001020,000003,010120)-12*w(011010,000102,001110,200001,111100)+12*w(101001,110100,100020,010101,011011)
 -18*w(021000,110010,010020,000120,020011)-6*w(110001,002100,010200,001110,101011)-24*w(110001,000201,101001,001110,111010)
 -3*w(200001,101001,100020,000102,120001)+12*w(200001,101001,100110,000003,111100)-48*w(200001,021000,010020,100002,010120)
 +48*w(010110,011100,110010,100011,011011)-3*w(030000,102000,000030,000210,020011)+18*w(201000,001101,000120,010002,111100)
 +24*w(100101,100011,010011,101010,120001)-42*w(200100,110100,001110,001002,011011)-24*w(011010,200100,001011,100101,020011)
 +6*w(110100,200010,020010,000003,101011)-72*w(101010,101001,010200,100101,011011)+12*w(102000,200001,020100,100011,000112)
 -6*w(101001,012000,000300,000021,111100)-12*w(010110,011100,100020,001011,120001)-6*w(001020,110100,020010,100011,020011)
 +12*w(020100,101001,200010,000111,011011)+12*w(020100,200010,110010,000003,101011)-4*w(110010,030000,000030,100101,011011)
 -12*w(000201,001110,110001,011010,111010)+24*w(010011,011100,101010,000111,111100)+24*w(010110,011100,010020,101010,020011)
 +18*w(101010,000102,110010,010020,120001)-10*w(120000,003000,000300,000120,011011)-24*w(120000,110010,000111,100002,101011)
 +6*w(110010,020100,000021,200001,011011)+6*w(111000,200100,011100,001011,000112)-6*w(020001,002010,010200,000030,111100)
 +6*w(111000,010110,100020,100002,020011)+12*w(011010,010200,100020,001011,120001)-12*w(020100,102000,010200,000030,011011)
 -12*w(002001,100200,020100,001110,101011)+12*w(010011,011100,100200,101010,011011)-6*w(011010,001101,002100,000210,111100)
 +12*w(001110,110100,110001,010020,011011)-48*w(010011,101001,011010,010110,110110)-6*w(120000,020100,001110,000021,101011)
 -6*w(200100,100101,002010,000012,120001)-24*w(110010,011100,100110,001011,020011)+24*w(111000,000120,002100,001200,020011)
 +24*w(012000,000210,010011,010110,111010)+96*w(100110,100101,110010,011001,011011)-54*w(200100,110001,100110,001002,011011)
 +3*w(010020,002001,001200,100110,120001)+72*w(010101,111000,101010,000201,101011)-21*w(120000,102000,000201,000030,020011)

-6*w(002010,000201,200001,110010,020011)-6*w(102000,110001,002100,100200,000112)+6*w(002010,010200,001200,110010,011011)
+24*w(111000,001200,100110,010011,011011)-72*w(101100,001101,200010,000012,120001)-6*w(110100,011100,001020,100011,020011)
-12*w(003000,110100,010200,000111,101011)+24*w(101010,010200,010020,011010,020011)+24*w(102000,000210,010011,010101,111010)
-18*w(120000,011010,100200,000021,011011)+12*w(200001,110100,001011,100101,011011)-6*w(120000,000120,001011,010020,120001)
+12*w(201000,001101,000111,100002,111100)-12*w(012000,100110,101100,000111,020011)-12*w(210000,011001,100011,000201,101011)
-3*w(102000,200001,002100,010200,000112)+18*w(101100,010110,020100,001020,011011)+6*w(201000,001011,001200,010002,110110)
+12*w(011001,110010,020010,000210,101011)-6*w(002100,110100,020100,000030,011011)+18*w(010110,200010,101010,000003,120001)
-9*w(012000,020100,020010,000120,001120)+6*w(101010,021000,100101,000120,020011)-6*w(210000,020001,000030,100011,020011)
+6*w(011010,003000,010200,000111,110110)+12*w(110100,010011,020010,100011,101011)+30*w(011100,100110,020100,001020,011011)
+36*w(010011,102000,000201,100020,120001)+72*w(010011,200010,100101,101001,020011)+12*w(011010,101001,000210,200001,020011)
+24*w(210000,110001,010011,001101,001120)-30*w(001002,002100,001200,110010,110110)+6*w(011100,012000,000300,100011,101011)
+30*w(020010,102000,100110,000201,011011)+3*w(020010,011001,100020,000120,120001)+9*w(210000,011010,000120,100002,020011)
+6*w(201000,010110,000030,020001,020011)-6*w(020100,110100,002010,010011,001120)-12*w(101001,110010,200001,000003,110110)
-12*w(002100,100110,020010,010110,011011)+18*w(100200,020100,001101,002010,101011)+3*w(020010,111000,000021,000120,120001)
+6*w(200010,100200,002010,010002,020011)-24*w(200010,120000,001011,000111,020011)+12*w(011100,101100,002100,110010,000112)
+12*w(020010,201000,010110,000021,020011)+12*w(111000,110100,001011,000120,020011)+6*w(300000,110001,010020,000102,011011)
+36*w(200010,201000,000102,000012,120001)-24*w(120000,001101,110010,010011,001120)+42*w(111000,010200,000201,002010,101011)
-6*w(011010,200001,001002,100101,110110)+27*w(110001,200001,100020,100002,020011)-12*w(110010,110100,000120,002001,020011)
-6*w(020001,002100,100200,100020,011011)+12*w(010110,001101,100020,101001,120001)-9*w(200100,012000,020100,000012,001120)
+12*w(011100,110010,020010,000111,101011)-6*w(102000,010002,002100,000210,110110)+6*w(110010,110100,000030,011001,020011)
+12*w(300000,010011,011010,000111,020011)-6*w(201000,002100,000201,010110,011011)-12*w(010110,101100,000021,101001,120001)
+72*w(021000,011100,001200,001110,001120)+6*w(210000,101100,010110,000003,101011)-4*w(030000,101001,010011,000030,110110)
+12*w(201000,010110,100011,010011,020011)-12*w(011010,111000,100020,000201,020011)-24*w(200010,120000,100101,000012,011011)
-12*w(101010,020100,100020,000012,120001)-6*w(021000,010101,110010,001110,001120)+12*w(111000,100110,100011,010011,020011)
+9*w(111000,020100,100020,000021,020011)-6*w(120000,010110,001110,001020,020011)+12*w(100002,100101,110010,001020,120001)
+18*w(020001,102000,100101,000210,101011)-24*w(020100,100020,110001,001110,011011)+21*w(111000,002001,100200,000120,020011)
-18*w(011010,020100,001101,001020,110110)-18*w(002100,020001,011100,100110,001120)+6*w(011010,101100,010020,100101,020011)
+12*w(200001,002001,100110,000111,120001)-84*w(111000,001101,101100,000210,011011)+6*w(110010,021000,000030,100101,020011)
+30*w(020001,010200,100110,002010,101011)+12*w(111000,110001,110010,000102,001120)+24*w(101001,011010,011100,000111,110110)
+3*w(101001,002100,010200,100020,020011)+48*w(110010,000111,101010,010011,120001)-24*w(210000,001110,010101,100011,011011)
-12*w(200100,100011,010011,101001,020011)-24*w(111000,100200,001101,010011,101011)+6*w(101100,010200,002010,020001,001120)
+24*w(001002,021000,101010,000210,110110)+12*w(110010,020100,001020,001110,020011)+6*w(200010,102000,000210,010002,020011)

-18*w(100011,101100,011100,000021,120001)+6*w(201000,010200,010020,100002,011011)-12*w(002100,100101,020100,001110,101011)
-9*w(200100,021000,020010,000012,001120)+10*w(011010,003000,001101,000300,110110)-6*w(100002,021000,100200,000111,102010)
+18*w(110100,200001,011010,000102,101011)-6*w(011010,200100,000021,100002,120001)-30*w(011001,200001,010020,100002,110110)
+6*w(101100,200001,110001,010002,001120)+6*w(020010,110100,001020,001110,020011)-12*w(010110,011100,001200,101010,011011)
-36*w(110001,020001,000210,100011,102010)-12*w(110001,011100,001200,001110,101011)-6*w(200001,002010,100110,000102,120001)
-96*w(002001,011100,010110,001110,110110)-15*w(120000,010020,020010,000030,020011)-12*w(111000,010110,001200,100011,011011)
-\48*w(011100,021000,010110,001110,001120)+18*w(200001,010002,100200,100002,102010)-24*w(110001,101100,001200,001101,101011)
+6*w(010020,101100,001200,001011,120001)+6*w(102000,020100,000030,100101,020011)+24*w(011001,010200,010020,002010,110110)
+12*w(101001,100200,010020,110001,011011)+18*w(020100,020010,101010,001101,001120)-24*w(010101,020100,100101,001020,102010)
+42*w(110001,012000,010110,000210,101011)+6*w(200010,110010,001011,000102,120001)-9*w(010020,020100,011010,100020,020011)
+24*w(010110,011100,002100,100110,011011)+30*w(011001,100200,010020,002001,110110)-6*w(020100,111000,010011,001110,001120)
-3*w(012000,200100,000300,000003,102010)-6*w(002010,020100,010011,010020,110110)-18*w(001200,011100,100011,010101,102010)
+3*w(200001,100020,100011,010002,120001)+9*w(111000,002100,020001,000210,001120)+12*w(120000,000201,200010,001011,011011)
+6*w(210000,101010,001110,000102,020011)-12*w(200100,020001,000021,110001,101011)+24*w(020001,100101,010011,100110,102010)
+12*w(002010,110100,010002,010020,110110)-12*w(001011,101001,000210,200001,120001)-6*w(030000,101100,110001,000021,001120)
+24*w(020100,101100,002100,000120,011011)+12*w(020010,102000,010110,000120,020011)-24*w(020100,011001,110010,000120,101011)
-18*w(010002,101100,100200,001101,102010)+12*w(021000,010101,010020,001020,110110)-12*w(011010,000201,100020,101001,120001)
+3*w(021000,030000,100110,000021,001120)+18*w(101001,110100,020100,000030,011011)+12*w(100110,011100,002100,100011,020011)
-24*w(020100,100110,110010,001002,101011)+6*w(100002,011100,100200,001101,102010)-12*w(020001,012000,100110,000021,110110)
+48*w(111000,000111,010011,100020,120001)-54*w(101100,010101,020001,101010,001120)+12*w(100101,100020,101010,020001,020011)
+12*w(100101,011100,001200,101010,011011)+12*w(101010,020100,000030,001011,030100)+12*w(000012,101010,100110,101001,030100)
+6*w(100011,011100,100020,001011,030100)-6*w(010020,011100,100020,001011,030100)+3*w(201000,101100,000021,100002,020101)
+12*w(101100,001110,101010,000012,030100)-6*w(001020,001200,100020,011001,030100)-3*w(200001,101100,001020,000012,030100)
+6*w(011010,002100,000210,001020,030100)-12*w(011010,001101,020010,100011,110110)+6*w(010011,111000,200100,000021,020011)
-24*w(020100,102000,011010,000201,001120)+6*w(100101,011100,101010,000021,120001)+12*w(110100,011001,010110,010020,101011)
-12*w(210000,000102,011100,000111,102010)-60*w(120000,011100,000120,001110,011011)+12*w(210000,101010,000111,010011,020011)
-6*w(010011,002100,010200,002010,110110)+24*w(030000,101100,001110,001101,001120)+6*w(100101,011100,100020,001011,120001)
+18*w(111000,000201,010101,100011,102010)+12*w(110001,110010,020010,000111,101011)-12*w(120000,011100,010020,000120,011011)
+12*w(101010,020100,001110,010020,020011)-12*w(111000,000021,011001,010110,110110)+6*w(111000,010200,100101,002001,001120)
-6*w(020001,100110,001110,001020,120001)-6*w(001200,021000,000201,001110,102010)-24*w(111000,010200,010011,010020,101011)
+12*w(102000,020100,001200,000120,011011)-12*w(101010,020100,001110,100011,020011)+12*w(210000,012000,000012,000111,110110)
+12*w(020100,200100,010011,000012,102010)-18*w(200001,002010,010200,000021,120001)+12*w(120000,010110,020001,001020,001120)

+108*w(010011,110100,110010,010020,011011)+3*w(021000,102000,000300,000030,020011)+54*w(110001,010110,020010,010020,101011)
 -6*w(201000,100200,100002,010011,011011)-18*w(100002,010200,010110,101001,102010)+12*w(020010,001110,002100,100110,020011)
 +6*w(030000,011100,011010,000120,001120)+6*w(030000,200010,100110,000003,101011)-6*w(021000,010110,100011,000030,120001)
 +6*w(002001,100011,020100,010020,110110)+12*w(000201,110100,001101,011010,102010)+12*w(020010,200010,100101,001101,011011)
 -12*w(010020,021000,101010,000210,020011)+42*w(110100,020001,011001,100020,001120)-12*w(020001,100200,010110,002010,101011)
 -12*w(110010,101100,001020,000102,120001)-6*w(030000,001101,010110,000120,102010)+72*w(111000,011100,001110,000210,011011)
 +12*w(001101,011100,011010,010020,110110)-6*w(020010,002010,001200,100110,020011)+6*w(210000,110001,101100,000003,001120)
 +6*w(110010,002001,001200,000120,120001)+24*w(010101,101100,002100,010110,101011)+6*w(102000,010101,000300,001101,102010)
 -30*w(101010,010200,100002,200001,011011)+12*w(002001,001110,100110,020001,110110)-12*w(201000,000111,100110,011001,020011)
 +12*w(120000,021000,001200,000021,001120)+18*w(120000,101001,000030,000111,120001)+12*w(020100,110100,001011,010020,101011)
 -\24*w(110100,001200,010002,001110,102010)+12*w(010200,101100,002100,010020,011011)+12*w(200010,010011,020010,010101,101011)
 -24*w(120000,101010,000201,100011,011011)-6*w(210000,002100,110100,000003,001120)+9*w(011001,002100,010200,000210,102010)
 -6*w(011010,200100,100020,000003,120001)+12*w(002001,100101,110010,100110,020011)-12*w(101001,101100,011010,000102,110110)
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 -36*w(020100,012000,000111,000210,102010)-21*w(210000,200100,000021,001002,020011)+6*w(003000,100110,000201,100011,120001)
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 +6*w(021000,010200,002100,010020,001120)-18*w(011100,100110,100020,020001,011011)+6*w(020010,102000,000021,000210,120001)
 +12*w(111000,002010,000300,001002,110110)+6*w(011100,010101,000300,002010,102010)-3*w(001020,102000,020100,000210,020011)
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 -6*w(300000,110010,000102,100002,011011)+12*w(200001,021000,000120,000021,120001)-6*w(210000,011010,000201,000102,102010)
 -6*w(200100,200001,000021,011001,020011)-12*w(110010,101100,002100,000003,110110)+12*w(110100,001101,020010,001110,101011)
 +12*w(020010,201000,000210,001101,011011)+12*w(111000,001200,020100,001011,001120)-6*w(010002,111000,100110,000201,102010)
 +18*w(000012,101100,011100,100020,120001)+12*w(120000,100110,001020,001101,020011)-18*w(020100,001011,110001,001020,110110)
 -3*w(001020,102000,011100,000300,020011)-6*w(102000,011001,010200,100101,001120)+12*w(120000,100011,100101,000102,102010)
 -6*w(020010,002100,000201,002010,110110)-12*w(100101,110010,020010,010020,011011)-12*w(201000,010200,010011,001101,101011)
 +12*w(101010,010020,010110,100002,120001)+9*w(210000,100002,100020,010011,020011)-54*w(010101,010110,020010,010020,102010)

-12*w(030000,011001,010110,100020,001120)+12*w(001110,020100,020010,100020,011011)-12*w(003000,000111,011100,001200,110110)
 -6*w(200001,021000,000030,000111,120001)-12*w(120000,000300,010011,002010,101011)-3*w(210000,200100,001020,000003,020011)
 +6*w(001200,010011,010110,110001,102010)-6*w(030000,012000,001110,000210,001120)-36*w(111000,001200,002100,000210,011011)
 +42*w(012000,021000,000111,000120,110110)+24*w(010011,100011,110010,010020,120001)+6*w(300000,010002,010020,010101,101011)
 -3*w(020001,000300,101001,010020,102010)-6*w(102000,000120,110100,010011,020011)-6*w(030000,110001,100020,001101,001120)
 +12*w(021000,100020,010101,100110,011011)-12*w(020010,000201,101001,002010,110110)+12*w(011001,010200,100020,001020,120001)
 -12*w(011100,100101,110010,100002,101011)+18*w(100200,010110,001011,020001,102010)+54*w(110001,100020,100110,011001,020011)
 +6*w(001200,011100,020010,011010,001120)+6*w(011010,003000,000201,100101,110110)+12*w(001101,110100,020010,100011,101011)
 +8*w(001020,003000,110100,000300,020011)+6*w(010101,200100,020010,000012,102010)-18*w(101010,010200,100020,020001,011011)
 +12*w(201000,100101,000102,001020,120001)-12*w(111000,010002,110010,100101,001120)-24*w(011010,011100,020010,000021,110110)
 -6*w(101010,012000,001110,000300,020011)+12*w(120000,111000,000102,000120,101011)+3*w(110001,010200,000210,002001,102010)
 -16*w(300000,200100,010011,000003,011011)-3*w(012000,000111,100200,001020,120001)+6*w(120000,101001,010020,010101,001120)
 +12*w(200001,100011,100110,011001,020011)+12*w(020010,101100,100011,001002,110110)+6*w(100002,110100,011010,000201,102010)
 +24*w(020100,110010,100011,100002,101011)+6*w(300000,000300,002001,010011,011011)+12*w(100011,101100,010011,001110,120001)
 +18*w(030000,101100,011010,000111,001120)-18*w(101100,011100,000030,020010,020011)+6*w(210000,000300,001002,010011,102010)
 +30*w(020010,002100,001200,001011,110110)+12*w(101100,010110,020010,010020,011011)+96*w(110001,010110,110010,010011,101011)
 +18*w(001020,111000,100110,000102,120001)+48*w(120000,101001,001101,100101,001120)+42*w(110100,010200,010011,002010,101011)
 -12*w(100002,002100,100101,011010,110110)-24*w(101010,021000,001110,000210,020011)+2*w(300000,101001,000120,000003,120001)
 +12*w(110100,010110,001200,002010,011011)+12*w(011001,100200,010110,010011,102010)+36*w(002100,110100,020100,001011,001120)
 -4*w(300000,110100,010011,000003,101011)+42*w(011001,021000,001110,000120,110110)-6*w(011010,021000,000210,100020,020011)
 -12*w(030000,100110,100101,001020,011011)+48*w(012000,000111,000210,101010,120001)+18*w(011001,010200,010110,010020,102010)
 -24*w(011100,111000,010110,001101,001120)+12*w(102000,100200,001011,010002,110110)+60*w(210000,011001,100110,000102,101011)
 +18*w(020010,201000,000030,010101,020011)-30*w(020010,101100,010101,100020,011011)+6*w(111000,000210,020010,000102,102010)
 -48*w(011010,010110,200010,000012,120001)+36*w(021000,101001,001200,100101,001120)+6*w(120000,100002,010011,001020,110110)
 -6*w(003000,010200,000201,110010,101011)+12*w(200100,110010,010002,001020,020011)+6*w(001101,020100,020010,000120,102010)
 -30*w(101100,102000,000201,010110,011011)-6*w(300000,002010,000111,000102,120001)-48*w(010101,020001,100110,100020,012010)
 -6*w(002010,200100,100110,000003,120001)-12*w(101100,010101,020010,100011,101011)-6*w(201000,002100,000210,010011,020011)
 +12*w(011100,010101,200010,010020,011011)-12*w(002001,200100,000102,011010,110110)-18*w(120000,200010,010002,001101,001120)
 -12*w(001101,110100,020010,000111,102010)-6*w(101001,010200,100020,001011,120001)-12*w(001011,200100,110010,001101,020011)
 -48*w(010110,200010,110001,010011,011011)+6*w(110100,012000,000201,010020,101011)+12*w(110001,011100,110010,100002,001120)
 +12*w(200001,111000,001002,000111,110110)+24*w(100101,011100,010110,001101,102010)-36*w(201000,000102,011010,100110,020011)
 -6*w(200100,001110,001011,100002,120001)+36*w(020100,120000,100020,000021,011011)-6*w(020100,200010,001101,100002,101011)

-12*w(110100,001200,101001,011001,001120)-6*w(120000,010002,010110,000120,102010)-12*w(003000,010101,002100,000210,110110)
-6*w(010020,102000,100110,010101,020011)-12*w(110001,001110,002100,000120,120001)-36*w(020100,010020,020010,100020,011011)
-30*w(001200,010101,101001,100101,102010)+12*w(002100,200100,010110,001101,011011)-6*w(020010,002100,000210,101010,020011)
-12*w(101001,000300,101010,020001,101011)-3*w(200001,010002,100200,100011,012010)+6*w(012000,002001,000300,010020,110110)
-6*w(010002,102000,100110,000120,120001)-12*w(110100,001200,002100,001011,101101)+12*w(200010,111000,100200,000003,011011)
-6*w(020010,002100,100200,001020,020011)+15*w(002001,110100,001200,000210,012010)-12*w(021000,100200,010011,010020,101011)
+3*w(002001,000120,002100,100200,120001)+12*w(011001,001110,001101,200001,110110)-24*w(201000,011100,000111,001101,101101)
+60*w(010200,110100,001110,002010,011011)-33*w(010020,210000,110010,000012,020011)-18*w(010101,001101,100200,101010,012010)
-12*w(101100,020100,011010,000111,101011)+12*w(100101,200010,100011,001002,120001)-6*w(102000,020100,000030,010002,110110)
-16*w(030000,002100,100101,000030,101101)-24*w(002100,110100,010110,001110,011011)+6*w(111000,010110,000120,101001,020011)
+6*w(110001,020001,000210,100020,012010)+12*w(201000,011100,001101,000201,101011)+6*w(101001,200010,000120,010002,120001)
+12*w(020001,101001,110001,000030,110110)-6*w(020001,200010,110001,000030,020011)-12*w(021000,010200,101100,000030,011011)
+12*w(110100,110010,001020,010002,101101)+18*w(000201,010110,020010,101010,012010)-12*w(101100,100101,200010,010002,011011)
+6*w(201000,011001,000300,100002,101011)-3*w(001020,012000,101100,000300,020011)-12*w(101010,021000,000111,001101,110110)
+6*w(101001,012000,000300,001110,101101)-12*w(100110,010110,001011,101001,120001)-6*w(120000,000210,101010,000102,012010)
+30*w(002001,010101,100200,200010,011011)+12*w(111000,000111,200010,001101,020011)-12*w(000201,110010,020010,011010,101011)
-12*w(012000,010200,000021,011010,110110)+6*w(001002,200100,101100,000021,120001)-60*w(101001,110100,001200,001011,101101)
-6*w(021000,100011,100110,000201,012010)+12*w(101100,011100,010200,001020,011011)-84*w(200010,100011,110001,010011,020011)
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-6*w(002001,200100,100110,000012,120001)-36*w(110100,102000,001011,000201,101101)-6*w(010011,020100,101100,100020,011011)
+42*w(200010,010020,110001,010011,020011)+12*w(100002,111000,110010,000201,101011)+6*w(012000,200100,000201,000111,012010)
+36*w(010011,012000,100110,001101,110110)-6*w(010011,003000,000210,100110,120001)+24*w(002100,100101,200010,010002,101101)
-12*w(300000,011001,000210,010011,011011)+12*w(110100,012000,000201,000120,012010)+6*w(201000,100002,010020,010002,110110)
-6*w(003000,110100,000210,010020,020011)-6*w(020001,001200,100110,002010,101101)+36*w(101001,100011,000111,200001,120001)
-24*w(101001,010101,020010,100110,101011)+18*w(110100,101001,200010,000102,011011)-3*w(020001,110001,100200,000030,012010)
-6*w(102000,020100,010020,000012,110110)+3*w(021000,110100,010020,000030,020011)-6*w(003000,200001,000102,100200,101101)
+12*w(201000,100101,001011,000111,120001)+30*w(011001,100200,020100,001020,101011)-24*w(010101,020100,100110,001020,012010)
+24*w(210000,100020,100101,010002,011011)+18*w(111000,200100,001002,000120,020011)-12*w(001101,011100,101001,010020,110110)
+60*w(002100,111000,100101,000111,101101)-24*w(110001,101001,000120,100011,120001)-12*w(010002,101100,001200,100110,012010)
-6*w(110100,020100,011010,000021,101011)-24*w(011100,200100,100011,001101,011011)+12*w(120000,101010,001110,000111,020011)
-12*w(010101,002100,010020,011010,110110)-12*w(300000,100101,001101,001002,101101)+8*w(110001,003000,000300,000030,120001)
-12*w(110001,102000,010020,000102,110110)+12*w(120000,100110,001200,001011,011011)+12*w(002100,110010,020010,000111,101101)

-3*w(210000,001200,100110,000003,012010)-12*w(011001,010200,200010,010011,101011)-12*w(120000,100011,000021,200001,020011)
-12*w(101010,011010,000111,100101,120001)-60*w(020001,101100,001020,001101,110110)+30*w(101100,002001,100200,010110,011011)
-6*w(001101,200100,110100,000012,012010)+6*w(300000,001110,010011,010002,101101)-12*w(120000,100110,000120,002001,020011)
-12*w(030000,100011,020010,000120,101011)-3*w(010020,003000,000201,100110,120001)-60*w(020001,011100,001020,001110,110110)
-12*w(000210,200010,101001,020001,011011)+6*w(002100,100200,110100,000012,012010)-12*w(111000,001200,110010,000012,101101)
-6*w(020001,201000,000120,100011,020011)-12*w(200001,020100,001020,000021,120001)-30*w(210000,012000,000210,000102,101011)
+48*w(011010,011100,110010,000210,011011)+30*w(021000,010101,002010,000120,110110)+6*w(111000,100101,100200,000012,012010)
+24*w(110010,100110,101010,010002,020011)-6*w(102000,021000,000300,000021,101101)+6*w(101001,002010,001110,000300,120001)
+6*w(102000,000201,010200,011010,101011)+12*w(210000,010011,011001,100011,010120)-12*w(110100,012000,000111,000210,012010)
-12*w(012000,100110,011100,000120,020011)-36*w(100101,120000,100011,100002,101011)-48*w(110001,001110,110010,010110,011011)
-12*w(101001,010200,011010,010020,101101)-6*w(110100,001101,002100,000030,120001)+24*w(111000,100011,000210,010101,012010)
+60*w(101010,011010,100110,010101,020011)+18*w(020100,101001,110001,001020,010120)-6*w(110001,102000,001200,000201,101011)
-6*w(201000,020100,010110,000021,011011)+12*w(200100,210000,001011,000003,101101)-6*w(020001,200100,000120,100002,012010)
-6*w(002001,200100,000210,001011,120001)-12*w(101010,011010,010110,100101,020011)-5*w(021000,003000,001110,000300,010120)
-18*w(020100,010020,011010,100110,011011)+12*w(101001,001200,100110,020001,101011)-12*w(011100,001200,002100,100011,101101)
-12*w(001101,010200,100011,200001,012010)-6*w(010011,011010,200100,000021,120001)+6*w(010020,101100,100110,011001,020011)
+12*w(012000,000210,101001,110001,010120)-12*w(010110,101100,002100,100101,011011)+6*w(010101,012000,001200,100020,101101)
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+6*w(011001,002100,010200,000030,111100)-6*w(120000,200001,001110,000012,101101)-54*w(002100,110100,001110,001200,011011)
+12*w(010110,101100,101001,011001,010120)+12*w(300000,100110,001002,000012,120001)+6*w(030000,101100,010110,000021,101011)
+12*w(120000,001110,002100,000120,020011)-12*w(030000,001011,001110,000120,111100)-6*w(030000,100200,002010,000021,101101)
-24*w(111000,001101,200010,000201,011011)-24*w(100011,111000,100101,000021,120001)+3*w(201000,120000,010011,000012,010120)
-10*w(030000,001011,010110,000030,111100)+6*w(120000,010110,002010,000120,020011)-6*w(110100,020001,020010,000030,101011)
-6*w(010101,102000,010200,001020,101101)+6*w(200100,100020,020001,100002,011011)-6*w(110001,000030,020010,010020,120001)
+12*w(210000,011100,002010,000102,010120)+12*w(010101,012000,100110,000210,012010)+3*w(101010,200100,010002,010020,020011)
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-18*w(000102,200010,010011,101010,120001)-12*w(100002,111000,100110,000021,120001)-36*w(102000,001200,002100,000201,101101)
-3*w(012000,100200,010020,100011,020011)-12*w(101010,010101,001110,100002,111100)+30*w(111000,021000,001101,000111,100120)
+24*w(102000,010110,100110,010101,011011)-6*w(030000,000201,011010,100020,101011)-24*w(110010,101001,100011,000111,120001)
+12*w(011001,002100,001200,100110,101101)+6*w(110001,101001,101100,000120,020011)-96*w(011010,011001,100110,000111,111100)
-8*w(002010,003000,020100,000300,010120)+24*w(012000,010110,100110,100101,011011)+18*w(110010,201000,000012,000111,120001)

-36*w(110100,011100,100110,001002,101011)+24*w(210000,010101,001020,100011,020011)-6*w(020100,000201,101010,002010,101101)
 +12*w(300000,000111,001101,001002,111100)-24*w(012000,110100,100110,000111,011011)+6*w(210000,030000,001011,000021,010120)
 +6*w(012000,100101,100020,000111,120001)+6*w(020001,100101,020010,100020,101011)-6*w(100020,111000,101001,000201,020011)
 +12*w(011010,002100,010200,000021,111100)+6*w(002001,101100,002100,000300,101101)-12*w(101010,011001,100200,001200,011011)
 -30*w(011010,012000,011100,000210,010120)+6*w(210000,001011,000120,010011,120001)+3*w(010011,102000,010020,000210,120001)
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 -12*w(200100,110010,020010,000003,101011)+6*w(030000,200100,000030,001011,020011)-30*w(020001,110100,001110,100020,011011)
 -48*w(101001,100101,010101,001020,111100)+6*w(100101,101100,001020,100002,120001)-12*w(120000,001110,101010,000102,101101)
 +6*w(030000,011010,020010,000021,100120)+12*w(011001,010110,020010,100110,101011)-6*w(111000,002100,000210,010020,020011)
 -6*w(011010,100101,002100,100200,011011)+6*w(001011,020100,100002,100020,111100)+3*w(010011,100200,010020,002010,120001)
 -6*w(120000,003000,000111,000210,101101)-6*w(120000,002100,100002,001101,100120)-6*w(011001,200010,100002,100110,020011)
 +24*w(010200,011100,100011,011010,101011)+6*w(011001,020100,100020,000021,111100)-6*w(300000,010011,110100,000012,011011)
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 -36*w(012000,010101,020100,001020,100120)-12*w(210000,011010,000120,000003,111100)-12*w(020010,101100,001200,001110,011011)
 -30*w(120000,011001,010110,000120,101011)+6*w(200001,010011,000030,101001,030100)-5*w(030000,001020,010020,000030,030100)
 +24*w(100011,011010,001020,100101,030100)+18*w(011010,101100,001011,000120,030100)+12*w(002010,001110,020100,000030,030100)
 -27*w(001020,001110,002100,001200,030100)-12*w(101010,002010,100110,000102,030100)+8*w(300000,011010,000030,000003,030100)
 +30*w(111000,001020,001110,000111,030100)+12*w(021000,002100,000201,101010,100111)+18*w(021000,200100,100011,001002,100111)
 +4*w(300000,021000,100011,000003,100111)+12*w(100101,002100,020010,011010,100111)+12*w(012000,110100,002100,000111,100111)
 -12*w(020100,001101,002100,101010,100111)+6*w(101001,020100,001200,002010,100111)+6*w(021000,001101,200010,100002,100111)
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 +6*w(020001,002100,100200,002010,100111)-6*w(110001,003000,010200,001110,100111)-30*w(210000,120000,001002,000021,100111)
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 -12*w(102000,020100,101010,000102,100111)-30*w(201000,020100,001020,010002,100111)+12*w(201000,110100,010011,001002,100111)
 -6*w(020001,003000,100200,001110,100111)-12*w(100110,001110,002100,001011,030100)+12*w(110010,011010,000120,001011,030100)
 -12*w(011010,020001,100020,000030,030100)-6*w(300000,001020,000012,010011,030100)+6*w(010011,101010,001200,001020,030100)
 -6*w(100011,001020,100110,011001,030100)-3*w(101100,200010,001020,000003,030100)-3*w(101001,120000,000030,000021,030100)
 +3*w(002001,101100,000210,001020,030100)-6*w(010011,102000,100110,000021,030100)+6*w(020010,101010,010011,000030,030100)
 -21*w(002010,200100,001002,000120,030100)+15*w(010002,200010,010020,001020,030100)-18*w(002010,000120,002100,001200,030100)
 -12*w(002010,100110,001110,001101,030100)-6*w(100002,101010,100011,010020,030100)-6*w(110010,110001,000030,001011,030100)

+3*w(020010,001200,000030,002010,030100)-6*w(001011,001020,100110,110001,030100)-6*w(200010,100011,001011,100002,030100)
+6*w(010020,001110,002001,100110,030100)-6*w(300000,200001,001002,000021,020101)-9*w(210000,100002,001020,010020,020101)
+6*w(201000,101001,000300,000102,102001)+4*w(200100,003000,000300,000102,102001)+12*w(002010,001110,010020,010110,030100)
-6*w(210000,003000,000111,000120,020101)+12*w(001110,010110,101010,101001,020101)+12*w(101001,200001,001110,100011,020101)
+12*w(200100,001110,002100,001011,020101)-6*w(011010,020100,101010,000030,020101)-6*w(000021,110010,020010,101010,020101)
-6*w(201000,002010,001200,000111,020101)+24*w(110010,010110,002010,100011,020101)+30*w(110001,001011,110100,000030,120001)
-6*w(030000,000300,100020,002010,011011)+24*w(110010,002100,001200,010020,020011)+12*w(102000,101100,000201,100002,101101)
+24*w(011100,110010,000111,110001,101011)+18*w(120000,020010,000021,011001,100120)+24*w(111000,000102,001011,100110,111100)
+6*w(201000,002001,000210,000111,120001)-12*w(101001,020100,100020,100011,020011)+18*w(020010,012000,100200,000120,011011)
+12*w(210000,001200,001011,010011,101101)+12*w(201000,001101,000210,001002,111100)+12*w(120000,110001,100002,001011,100120)
+12*w(120000,012000,000201,000120,101011)+6*w(111000,002010,000210,001200,020011)-18*w(102000,000210,110100,001101,011011)
-6*w(002001,010110,001200,100020,120001)-6*w(020001,001110,001200,001020,111100)+6*w(021000,200010,010020,000102,101101)
-3*w(201000,101001,020100,000003,100120)-24*w(120000,110010,100011,000102,101011)-6*w(111000,021000,000210,000030,020011)
+12*w(012000,000210,110100,001110,011011)+6*w(110010,101010,000120,010002,120001)+12*w(002010,010101,100110,010011,111100)
+6*w(030000,200100,000012,001020,101101)-18*w(002001,020100,011010,010110,100120)-12*w(100200,100002,101010,020001,101011)
+12*w(201000,001110,000201,011010,020011)+30*w(002001,100101,100200,110010,011011)+12*w(110100,110010,020010,000012,101011)
-12*w(011010,011100,100011,000120,120001)+5*w(120000,003000,000300,001002,100120)+18*w(010200,001110,002100,110010,011011)
-4*w(100002,003000,101100,000300,101101)-12*w(011010,100110,110010,100002,020011)-30*w(110100,010200,010011,001011,102010)
+6*w(101001,110100,000030,100002,120001)-12*w(010200,010011,020010,101010,101011)-12*w(101100,000102,200001,110010,011011)
-12*w(120000,002100,010011,001101,100120)-12*w(001200,110010,001011,110001,101101)+12*w(020010,101100,002100,000120,020011)
+6*w(100200,111000,100002,000102,102010)+6*w(001002,011100,100020,100110,120001)+12*w(002100,110100,011100,000120,011011)
+6*w(010101,030000,100020,010020,101011)+12*w(110010,011100,002100,000120,020011)+6*w(200100,021000,000030,010002,101101)
-3*w(201000,030000,100002,000012,100120)-10*w(300000,011010,000003,000111,111100)+6*w(100002,020010,100110,001020,120001)
+6*w(111000,002100,010110,000210,011011)+3*w(003000,100101,010200,100020,020011)+12*w(110100,011100,200010,000003,101011)
-12*w(002100,020100,101010,000111,101101)+18*w(120000,012000,000111,001101,100120)+30*w(020001,101001,100020,000111,111100)
-24*w(110001,010101,001020,100020,120001)+6*w(210000,011100,000021,100002,101101)-9*w(210000,000300,001101,001002,102010)
-12*w(201000,001101,100101,010110,011011)+6*w(020010,111000,000210,001020,020011)-12*w(011100,001101,001200,110010,101011)
+12*w(020001,012000,100101,100011,100120)+12*w(200100,100011,000102,020001,102010)+6*w(101010,110100,001020,000102,120001)
+6*w(101100,020001,000030,110001,101101)-6*w(120000,110010,000120,100002,011011)+12*w(110010,010200,001020,101001,020011)
-12*w(111000,100110,020010,000102,101011)+6*w(001200,011100,010110,010011,102010)-12*w(110001,021000,011010,000111,100120)
+24*w(100002,111000,100020,000111,120001)-6*w(003000,001101,001200,100200,101101)-12*w(003000,110100,000210,010110,011011)
+6*w(010011,201000,110100,000021,020011)+12*w(020100,100200,001002,100011,102010)+6*w(110100,002001,000300,011010,101011)

-6*w(110010,101001,010110,000021,120001)-2*w(120000,030000,001002,000030,100120)-12*w(001101,110100,011010,010020,101101)
-12*w(003000,020100,000210,100110,011011)-24*w(200010,000120,110001,011001,020011)-12*w(010200,110001,100110,001002,102010)
+6*w(210000,001002,002001,000210,101200)-6*w(010011,002010,000300,101010,120001)+6*w(101010,020100,001200,010020,011011)
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-18*w(011001,021000,100101,010020,100120)-12*w(101001,110100,010011,001011,101200)-12*w(110001,201000,000030,000102,120001)
+6*w(012000,000300,000102,110010,102010)+60*w(120000,000120,101010,010101,011011)-18*w(102000,010200,100101,010011,101011)
+30*w(210000,100110,011010,000012,020011)-6*w(020001,111000,000120,011001,100120)-12*w(111000,011010,000210,001002,101200)
+18*w(111000,000021,010020,100101,120001)+24*w(020100,100110,010110,001002,102010)+6*w(111000,020100,001200,000030,011011)
+6*w(110100,011100,000030,011010,020011)+12*w(120000,020001,000030,100101,101011)+36*w(210000,111000,010002,000012,100120)
-12*w(111000,101100,000012,100002,101200)+12*w(001002,110100,100011,100020,120001)-15*w(020001,010200,010011,100020,102010)
-12*w(100011,011100,100200,011010,011011)+12*w(110100,011100,010020,001020,020011)+12*w(102000,010101,001200,010110,101011)
-6*w(030000,012000,000111,001110,100120)+24*w(210000,100011,001011,010110,020011)+24*w(100110,010110,101010,001002,120001)
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-48*w(000111,110100,101010,001011,120001)+6*w(030000,100101,010011,100020,101011)+12*w(110100,201000,000021,010101,011011)
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-6*w(200100,201000,000111,010002,011011)-24*w(020100,100101,010110,001011,102010)+12*w(012000,001101,011100,100101,100120)
-18*w(110010,120000,000021,010020,020011)+12*w(102000,001200,011100,000012,101200)+12*w(110010,100101,000120,002001,120001)
+12*w(010200,010011,011010,200001,101011)-12*w(110001,201000,000120,010101,011011)+24*w(010101,110100,100110,001002,102010)
+72*w(110001,101100,011001,001101,100120)+6*w(002010,200100,010110,100002,020011)-6*w(201000,010101,000210,010110,003001)
+12*w(101010,010101,000210,002010,120001)-24*w(201000,000111,010110,101001,020011)-3*w(020001,101100,002100,001020,100201)
+12*w(300000,200001,000111,010002,011011)+12*w(002100,011100,100011,011010,100201)+6*w(020100,100002,110010,010020,101011)
+6*w(020100,101100,000210,010020,003001)-12*w(011010,200100,010020,000012,120001)-60*w(100110,200010,010011,011001,020011)
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-30*w(101100,010101,000300,101010,003001)-24*w(101100,110100,011010,000102,101011)-6*w(300000,011010,000021,000102,120001)
-18*w(120000,100002,100020,100011,020011)+3*w(120000,021000,000012,010020,100120)-6*w(002100,010110,020100,100020,011011)
+6*w(010200,200010,011010,000201,003001)+9*w(012000,002001,100200,000111,101200)-9*w(300000,011010,000120,010002,020011)
+12*w(000111,010110,101010,101001,120001)+6*w(300000,000201,011010,010002,101011)+6*w(210000,021000,000003,010020,100120)
+18*w(210000,010110,101010,000102,011011)-18*w(101100,000300,200010,010002,003001)+18*w(003000,010002,001200,100110,101200)
-6*w(000111,200010,010020,011001,120001)+3*w(110010,200001,000030,000102,031000)+6*w(002100,000300,110010,010110,003001)
-12*w(020010,101001,110010,000120,020011)-12*w(201000,021000,000201,000111,101011)-24*w(011001,110100,002010,001110,100201)

+42*w(001110,110100,020100,001020,011011)+12*w(210000,101001,000021,000111,120001)+3*w(300000,010101,100200,000012,003001)
 -42*w(021000,110100,100020,000120,011002)+12*w(102000,000111,110100,100011,020011)+24*w(111000,010200,100020,010002,101011)
 +12*w(020010,100200,011100,001020,011011)-18*w(011001,011100,002010,100110,100201)-6*w(010020,011001,100110,001110,120001)
 -6*w(030000,200100,000111,000120,003001)+96*w(011010,100110,101100,001101,020011)+15*w(200010,010110,000030,010002,031000)
 +16*w(011010,003000,100200,000300,011011)-24*w(111000,010101,002010,001110,100201)-12*w(110001,101100,001200,100002,101011)
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 +30*w(012000,200100,000210,100011,011002)-24*w(200100,020100,000111,002010,011011)-12*w(201000,020001,001011,100011,100201)
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 +6*w(200010,110010,101001,000102,020011)-6*w(101100,011100,000210,010110,003001)+10*w(003000,020100,000300,100020,011011)
 +18*w(201000,000111,100020,010002,120001)-6*w(111000,002100,100200,000120,011002)+36*w(020100,100011,020010,010020,101011)
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 +18*w(011001,200100,000120,200001,011002)+3*w(002100,000300,020100,100020,003001)-6*w(010020,200100,011010,001101,020011)
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 -6*w(201000,100110,010101,001110,011002)-30*w(200010,100011,110010,010002,020011)-12*w(111000,020100,100011,000120,011011)
 +12*w(110100,001101,011100,010020,101011)+9*w(011100,002100,100200,000210,003001)-30*w(100110,100011,010020,011001,120001)
 +42*w(111000,110001,002010,000111,100201)+6*w(210000,020010,001020,000111,020011)+3*w(010020,002100,000210,001110,031000)
 +12*w(011010,000300,200010,011001,011011)+3*w(210000,000300,001110,100002,003001)-12*w(120000,200001,000111,001101,101011)
 +6*w(101001,021000,000210,000030,120001)-18*w(300000,001002,001110,011001,100201)+18*w(110010,111000,000120,010011,020011)
 -3*w(200100,201000,000300,000003,003001)-12*w(100110,001200,110010,011001,011011)+15*w(100200,100101,002010,200001,011002)
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 +6*w(011100,010101,100020,000030,031000)-6*w(020010,002001,100110,000120,120001)-18*w(110001,021000,000201,100020,101011)
 -36*w(101001,002100,011010,010110,100201)+6*w(001020,011100,100200,101001,020011)-6*w(120000,000210,100020,010101,003001)
 +12*w(010110,012000,100101,100011,011110)+72*w(111000,010110,101010,000111,020011)+3*w(101001,200100,100020,000003,120001)
 -6*w(201000,001200,000300,100002,003001)+6*w(201000,002100,000102,101001,100201)+6*w(210000,000111,010011,000030,031000)
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 +42*w(101010,200100,010101,001110,011002)+12*w(101100,020010,000111,110001,101011)+18*w(120000,001011,100020,100101,020011)

-24*w(21000,010200,001011,100011,011011)-30*w(110001,011001,100110,000030,120001)+18*w(110100,101100,000210,001101,003001)
 -3*w(102000,100200,002010,010002,100201)-3*w(020010,002100,000030,000210,031000)+12*w(020100,200010,010011,001101,101011)
 -12*w(000111,011100,002100,200010,020011)+12*w(011001,020100,200010,000120,011011)-6*w(110001,000300,001110,200001,003001)
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 -6*w(021000,110100,002100,000021,010120)+6*w(300000,100002,110001,000021,020011)+6*w(101100,002100,010011,011010,100201)
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 -12*w(201000,001101,002100,000300,002101)+12*w(020010,002100,101100,000111,011110)-12*w(102000,110100,000102,100011,011110)
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 -9*w(020010,000120,100020,010011,031000)+30*w(021000,001101,101010,000120,011200)+12*w(021000,001110,020100,000030,011110)
 -18*w(111000,020100,001110,000021,011110)-12*w(020010,102000,000120,100101,020011)-6*w(210000,001002,001200,002010,100201)
 -24*w(000111,001101,200010,011001,111100)-12*w(200001,100011,020010,100110,011002)+24*w(101001,020100,001101,100110,101011)
 -6*w(020100,200100,001011,010020,002101)+6*w(021000,000021,110010,001110,011200)+72*w(012000,000111,011100,001110,110110)
 +3*w(200001,102000,110001,000012,100201)-12*w(210000,100011,101010,000201,011002)-3*w(020010,111000,200001,000012,010120)
 +15*w(120000,010200,000030,002010,020011)+24*w(110100,001200,011010,001110,002101)+36*w(011001,012000,010020,000210,110110)
 +10*w(030000,001101,101010,000030,011200)-3*w(102000,120000,000030,010002,100201)-6*w(021000,010002,110010,100020,010120)
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 -6*w(200001,001002,002100,100110,011200)+12*w(101010,110100,001200,100011,011002)-15*w(111000,000120,010200,002010,020011)
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 +36*w(011010,010110,020010,100020,020011)+6*w(200100,001011,001020,020001,011200)+24*w(101001,102000,011001,000210,100201)
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+42*w(200100,200010,010011,001002,020011)+6*w(102000,100101,010200,100011,002101)-12*w(011010,100200,200010,010011,011002)
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+6*w(003000,010002,100200,010020,110110)-3*w(201000,010200,001020,000012,021100)+15*w(021000,100200,001101,100020,002101)
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+6*w(020001,101100,000120,200001,002101)+6*w(002001,110100,001200,001020,011200)+21*w(110010,102000,010020,000201,020011)
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+12*w(002010,100200,010011,011010,011200)+6*w(001020,000201,200010,011001,021100)-6*w(010110,100110,010020,001011,031000)
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-15*w(120000,200010,010011,000120,011002)-12*w(011100,200100,011010,000111,002101)-16*w(030000,101100,100101,000030,002101)
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-6*w(011010,002100,000201,100020,021100)-24*w(110100,000120,010020,001011,031000)-3*w(201000,111000,000300,000012,002101)
-60*w(200100,110100,001101,001011,002101)-6*w(111000,002010,001110,000300,020011)+30*w(002001,100200,020010,001011,110110)
+3*w(020010,011001,100020,000120,021100)-6*w(012000,100200,001011,010020,011200)-6*w(101010,102000,000300,000012,021100)
+6*w(300000,100011,011001,000201,002101)+6*w(201000,011100,100020,000003,011200)+24*w(101010,012000,100101,000102,110110)
+12*w(200100,110100,001011,010011,002101)+12*w(200001,110100,000030,110001,011002)-18*w(201000,101100,010011,010110,001102)
+6*w(201000,100011,100110,000003,021100)+6*w(101001,010200,100020,110001,002101)-12*w(101010,111000,000120,010002,011200)
+72*w(012000,000111,011010,010110,110110)-12*w(020001,200010,010110,001110,002101)-18*w(111000,010110,100020,010011,020011)
-12*w(110010,001110,000111,100011,031000)-6*w(010011,101001,010110,100020,021100)+48*w(101100,100101,020010,010020,002101)
+12*w(010011,101100,001101,101010,011200)-6*w(101100,020010,001020,010002,110110)-18*w(011100,002001,200100,000210,002101)
-24*w(002010,010110,200010,010101,020011)+9*w(200001,102000,100101,000210,011002)-6*w(011001,101100,000030,100101,021100)
+60*w(101100,100101,011010,010110,002101)+9*w(300000,002100,001200,000102,002101)+6*w(011010,030000,000111,001020,110110)
-6*w(020010,100200,001011,002010,011200)-6*w(200100,011100,011010,000021,020011)+12*w(210000,000210,000021,001011,031000)
+3*w(200001,010020,100110,001002,021100)+12*w(201000,010011,101010,000111,020101)-6*w(200001,110100,002010,000021,020101)
+3*w(300000,111000,000021,000012,020101)+24*w(101010,011010,000210,101001,020101)-6*w(111000,110010,000021,100011,020101)
+18*w(120000,000021,101010,010020,020101)-3*w(120000,200001,001020,000021,020101)-6*w(300000,100011,011010,000012,020101)
-12*w(200100,001101,100020,002001,020101)+24*w(200010,001020,101001,010101,020101)-6*w(002010,200100,020001,000030,020101)

-6*w(210000,002001,000210,001020,020101)-6*w(102000,100101,001101,100020,020101)+18*w(021000,000120,101010,010020,020101)
-3*w(003000,000021,101100,100200,020101)+6*w(101100,001002,200010,010020,020101)-3*w(210000,001200,000021,002010,020101)
+18*w(102000,000120,011010,010110,020101)+12*w(101010,001200,010020,011010,020101)-12*w(002010,101100,020100,000030,020101)
+12*w(110010,011100,100020,001011,020101)-24*w(111000,100200,001020,001011,020101)+6*w(101100,001110,100020,011001,020101)
-6*w(102000,002100,000210,100011,020101)+12*w(002010,010110,001101,200010,020101)+3*w(210000,020001,001020,000030,020101)
-18*w(101100,011100,001020,010020,020101)-6*w(100002,020100,101100,100020,002101)-15*w(300000,102000,001200,000102,001102)
-24*w(210000,010101,000111,100011,012010)-6*w(201000,001101,001200,000021,021100)-12*w(030000,010011,001011,100020,110110)
-18*w(010101,200010,001110,200001,011002)+12*w(300000,101100,002100,000102,001102)+6*w(021000,010200,000111,100020,012010)
-6*w(210000,010200,001011,100011,002101)-12*w(201000,000111,011010,010011,011200)-12*w(101010,001101,001200,100011,021100)
-12*w(100101,010110,002100,002001,110110)-3*w(011100,000102,200010,000030,031000)-12*w(201000,011100,100200,001011,001102)
-24*w(100101,011100,101010,010110,002101)-\12*w(200001,002001,100200,100101,002101)-12*w(110010,101010,000120,010002,021100)
-6*w(003000,101100,000201,100011,011200)-6*w(011010,120000,000102,001020,110110)+12*w(101001,200100,001110,001200,011002)
+6*w(210000,100101,002001,000210,002101)+18*w(300000,011001,001110,100101,001102)-24*w(002001,000111,100200,101010,021100)
-12*w(111000,010200,100011,001110,002101)+12*w(020001,100110,002100,001020,011200)-30*w(201000,101001,000111,010002,110110)
+12*w(201000,000120,000012,010110,031000)-6*w(111000,000210,110010,001101,002101)-18*w(210000,001101,001200,101010,001102)
-18*w(101001,012000,100200,100110,001102)+30*w(120000,000021,011010,000120,021100)+3*w(200010,002100,000201,000021,031000)
-3*w(010200,012000,000201,100020,012010)+12*w(101001,012000,100011,000201,110110)+6*w(102000,010110,001200,001011,011200)
+6*w(110001,111000,000210,001110,002101)+21*w(200001,102000,001200,100101,001102)-6*w(020010,100200,000021,002010,021100)
-18*w(020100,101100,000111,010020,012010)-12*w(110001,010200,200010,001020,011002)+42*w(101001,102000,010011,000201,110110)
+12*w(002001,001110,010200,101010,011200)-6*w(012000,200100,100200,000012,002101)-12*w(102000,200100,011100,000111,001102)
+6*w(111000,101100,000201,000111,012010)-12*w(010002,100200,100020,002010,021100)-24*w(100020,102000,000201,000111,031000)
+30*w(020001,012000,001020,000210,110110)-12*w(100110,110001,001101,002010,011200)+6*w(011001,011100,200010,000210,002101)
-54*w(210000,110100,001011,001110,001102)-12*w(110100,001101,001200,100011,012010)+6*w(010110,001110,200010,001002,021100)
-36*w(101010,010011,100110,000111,031000)+12*w(020010,120000,000012,001020,110110)+12*w(110010,101100,001011,001101,011200)
+18*w(110010,010011,100020,000111,031000)+6*w(110001,201000,000111,000021,021100)-24*w(011010,001101,100110,101001,011200)
-6*w(201000,002100,100200,100002,001102)-12*w(020010,111000,000120,001002,110110)-12*w(120000,100200,001011,000111,012010)
-3*w(020001,201000,000300,001020,002101)+3*w(020100,200100,101010,000021,011002)-6*w(200100,000102,100020,002001,021100)
-18*w(300000,111000,001110,000102,001102)+6*w(201000,110010,001110,000003,011200)-6*w(030000,102000,000120,000012,110110)
-18*w(110100,001200,010011,001110,012010)+6*w(210000,010110,100110,001002,002101)+3*w(110010,000012,200100,000021,031000)
-6*w(300000,010110,000021,001002,021100)-6*w(210000,110100,001020,100002,001102)+12*w(200100,020001,000120,001101,012010)
+12*w(101100,001101,002100,010011,110110)+18*w(120000,002100,000021,001110,011200)+6*w(011001,100200,001110,200001,002101)
+6*w(101001,200100,000300,002010,011002)+30*w(201000,102000,100200,000102,001102)-6*w(201000,001110,001200,000012,021100)

+6*w(020001,101001,100110,000210,012010)-12*w(102000,011001,100200,000012,110110)-6*w(002001,010110,020010,100020,011200)
-6*w(101001,110100,000300,002010,002101)+24*w(100110,200010,001110,020001,011002)-12*w(110100,010002,110010,000120,012010)
-6*w(120000,000012,101100,001020,011200)+12*w(101010,101100,001200,000012,021100)+12*w(102000,100101,010020,010002,110110)
+6*w(201000,101100,001200,100002,001102)-24*w(012000,200100,000111,100101,002101)-6*w(101010,000111,000300,002010,031000)
+6*w(002001,000300,020100,100020,012010)+12*w(101001,010011,200010,001101,011200)+6*w(001011,200100,020010,000021,021100)
-12*w(010011,012000,000120,110001,110110)+15*w(120000,200100,001101,001020,001102)-12*w(110001,101100,002100,000210,002101)
-12*w(101100,020100,100101,000021,012010)-12*w(300000,100101,100011,001101,011002)-6*w(002001,100101,001200,101010,011200)
+3*w(210000,001011,100020,000102,021100)-6*w(300000,020100,101010,000012,001102)-6*w(002001,012000,010200,000120,110110)
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-6*w(101010,011100,020010,000021,011200)+12*w(200100,010110,000021,002001,021100)-12*w(201000,110010,020010,000111,001102)
+6*w(011010,020100,002100,000021,110110)+6*w(011001,001101,100200,100110,012010)+3*w(020001,200100,001200,001020,002101)
-6*w(300000,111000,010110,000012,001102)-60*w(020100,011001,100110,000120,012010)+30*w(011001,002100,001200,010020,110110)
+6*w(120000,002001,000030,000210,021100)+3*w(020001,010200,200010,001020,002101)+3*w(102000,000210,100101,000021,031000)
+12*w(101001,110010,020010,100110,001102)-6*w(300000,011010,001002,000111,011200)-18*w(020001,011100,100110,000120,012010)
+36*w(111000,001101,000120,011001,110110)-3*w(300000,010020,000111,001002,021100)-36*w(201000,011001,000201,100110,002101)
-18*w(210000,010101,100110,001020,011002)-6*w(002001,200100,110010,010110,001102)+6*w(201000,012000,000021,000201,011200)
-12*w(200001,020100,100101,000021,012010)+6*w(100011,120000,001011,000120,021100)-6*w(021000,000111,002100,010020,110110)
+6*w(111000,020100,000111,100020,002101)-6*w(120000,101001,100110,010020,001102)-6*w(110100,001020,100020,000102,031000)
+6*w(201000,101100,100011,000003,011200)+48*w(201000,110100,000111,000102,012010)+6*w(010020,201000,001011,000201,021100)
-6*w(102000,000012,002100,010200,110110)-12*w(120000,102000,100101,000120,001102)+12*w(101100,110100,001011,010110,002101)
-18*w(201000,010101,001110,200001,001102)-3*w(021000,110100,002010,000021,100201)-12*w(200100,111000,100011,000102,002101)
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-6*w(000102,200010,010011,101010,021100)+6*w(120000,200100,001011,010020,001102)+6*w(300000,011100,100011,000102,002101)
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+6*w(300000,010101,001020,001002,011200)+6*w(010101,101100,002100,000030,021100)+30*w(201000,001101,110010,010110,001102)
-6*w(002001,110100,000210,100101,012010)-3*w(020100,001200,000120,010020,013000)-12*w(100101,011100,200010,100002,002101)
+12*w(201000,011100,100020,000201,011002)-6*w(001011,002100,100200,100011,021100)+12*w(111000,001101,011100,000030,011200)
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-12*w(101001,001200,200010,010101,002101)+12*w(111000,010101,100020,000021,021100)+12*w(012000,100200,101010,001002,100201)
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+6*w(200100,101100,011010,000003,110011)+12*w(110010,101001,000210,200001,011002)+18*w(110001,110100,200010,001011,001102)
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+12*w(001101,111000,000300,001110,012010)+24*w(111000,010200,100011,101010,001102)+12*w(100110,010101,002100,002010,011200)
+3*w(102000,000210,001101,000120,031000)+24*w(102000,110100,100110,000102,002101)-6*w(101100,102000,010200,010002,001120)
-6*w(110100,001101,002100,000030,021100)+6*w(001200,010101,200010,010011,012010)-18*w(012000,110100,200010,000111,001102)
-12*w(010011,101100,001200,002010,011200)-12*w(111000,001110,001200,100110,011002)+6*w(011100,102000,000300,100011,002101)
+6*w(100200,001200,011100,000021,013000)-6*w(100011,021000,100110,000021,021100)-6*w(010002,100101,100200,101010,012010)
-12*w(201000,011001,100200,001110,001102)+18*w(300000,001110,100101,001101,011002)-12*w(110010,110001,001011,001110,011200)
-6*w(110001,100200,010110,002010,002101)+6*w(110100,010200,100011,000021,013000)+48*w(001011,111000,100110,000111,021100)
-42*w(102000,010101,100110,000201,012010)-6*w(011010,002100,010200,100011,110011)+6*w(102000,000120,010101,100011,021100)
+12*w(011010,100110,000120,001101,031000)+6*w(210000,111000,000120,000102,002101)+60*w(020100,111000,000111,000120,012010)
-6*w(110100,200010,011010,100002,001102)+6*w(120000,110001,010020,001101,001120)+12*w(110010,000201,010020,002010,021100)
-12*w(002010,020100,200010,000102,110011)+3*w(201000,010200,000030,000012,031000)+6*w(210000,000102,010110,001110,012010)
-6*w(002100,100101,020100,100020,002101)+15*w(200001,201000,110100,000012,001102)+3*w(200100,120000,001011,010002,001120)
+6*w(200001,010110,101010,000012,021100)+6*w(201000,020100,100011,000012,110011)+12*w(101001,100110,001200,200001,011002)
+12*w(011100,000201,200010,010011,012010)-36*w(201000,011100,000201,001110,002101)-24*w(101001,200100,010200,002010,001102)
+12*w(021000,020100,010110,001020,001120)+24*w(201000,000102,101100,000021,021100)-3*w(010002,102000,100200,000210,012010)
+96*w(011010,100101,011100,001110,110011)+15*w(210000,000120,001110,000012,031000)+9*w(111000,002001,000300,200010,001102)
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+12*w(000111,002010,110010,000210,031000)+6*w(110001,001011,110100,000030,021100)+27*w(200001,100200,101001,100002,002101)
+12*w(011100,120000,100011,010011,001120)-12*w(200100,110001,001011,100101,002101)+12*w(111000,011100,000201,001020,110011)
-18*w(200100,010011,011010,200001,001102)-12*w(210000,110010,010020,000111,011002)+6*w(102000,010110,001200,000021,021100)
+3*w(120000,101001,000300,001020,002101)+12*w(021000,111000,010200,000021,001120)+6*w(200100,210000,001110,000003,002101)
-6*w(201000,012000,000300,100011,001102)-12*w(102000,010110,100002,100101,110011)-6*w(011100,000120,100020,001101,031000)
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+36*w(030000,110001,001110,100011,001120)-42*w(210000,011001,100110,001110,001102)+12*w(010110,011100,002100,100011,110011)
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+24*w(102000,100101,000300,101001,002101)+6*w(020100,010110,020010,002010,001120)-9*w(210000,002100,000201,101010,001102)
-12*w(120000,100200,100011,002010,001102)-6*w(120000,000210,101010,001101,002101)-12*w(100101,010110,020010,101010,002101)
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-6*w(021000,020100,001101,100020,001120)-12*w(100101,002010,100011,000210,031000)+18*w(201000,110100,000012,100101,002101)
+9*w(021000,200100,101100,000021,001102)+6*w(100011,021000,100020,000111,021100)+6*w(201000,001002,101100,000300,002101)

-6*w(120000,002100,000210,001011,110011)-12*w(020100,011001,001200,101010,001120)+6*w(201000,001200,100110,010011,011002)
 -24*w(200100,001110,010110,011001,002101)-6*w(200001,102000,110100,000111,001102)+48*w(100110,010101,101010,001011,021100)
 -30*w(201000,110100,001110,000102,002101)-12*w(101100,012000,011100,000201,001120)-6*w(210000,002100,000210,001002,110011)
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 -6*w(111000,200010,110010,000102,001102)+3*w(102000,100101,001200,000021,021100)-12*w(111000,001200,010110,010020,002101)
 +12*w(100011,100110,001110,001101,031000)+6*w(011100,030000,100020,010011,001120)-3*w(210000,002001,001200,000210,002101)
 -6*w(030000,201000,000120,000012,110011)+24*w(011001,110100,200010,100011,001102)-6*w(120000,000201,000030,002010,021100)
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 -6*w(200001,002001,101100,000300,002101)-24*w(111000,010101,200010,100011,001102)-48*w(001200,101100,101010,010101,002101)
 +30*w(010020,111000,000111,001110,021100)+24*w(012000,010110,010011,100110,110011)+12*w(101001,011100,010110,110001,001120)
 +3*w(010011,102000,000300,200010,011002)+12*w(020001,100200,200010,002010,001102)-18*w(010002,101100,001200,200010,002101)
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 -6*w(030000,002100,110100,000021,001120)+6*w(300000,001110,000111,000012,031000)-6*w(200100,110100,001020,010002,002101)
 +24*w(010011,120000,100110,001011,110011)+6*w(011001,200100,001200,100011,002101)+6*w(010020,101100,000210,001011,031000)
 +6*w(300000,002010,000012,000201,021100)-3*w(300000,201000,100002,000102,001102)-9*w(200100,030000,011010,000012,001120)
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 +3*w(200001,200100,001200,001002,002101)-3*w(020001,001020,110100,000030,021100)+36*w(120000,201000,100101,000021,001102)
 +3*w(011100,200100,000030,000012,031000)+12*w(200100,102000,001200,000102,002101)+12*w(012000,110100,001101,100101,001120)
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 +24*w(002100,110100,011010,010101,001120)-3*w(120000,011001,200010,000120,001102)+54*w(011001,002100,100200,100110,002101)
 +3*w(111000,001200,000300,002010,002101)+6*w(111000,000210,100020,000012,031000)-12*w(001002,110100,010101,001020,210010)
 -6*w(003000,010110,101100,000201,110011)+6*w(300000,001200,011001,010002,001120)+18*w(101001,110100,200010,001101,001102)
 -6*w(300000,011100,001011,000201,002101)+6*w(210000,011001,001110,000210,002101)+6*w(011010,200100,100200,001011,011002)
 -42*w(001002,200100,010101,001011,210010)+6*w(011001,012000,000300,100020,110011)+12*w(300000,102000,100101,000102,001102)
 -6*w(200100,120000,011010,000003,001120)-24*w(001200,101100,020010,010020,002101)-12*w(021000,100200,101100,000021,002101)
 -12*w(001011,000210,200010,010011,031000)+12*w(011010,002001,100101,000201,210010)+42*w(210000,110100,101010,000012,001102)
 -72*w(020100,011010,110010,010011,001120)+12*w(110001,011100,002100,000120,110011)+6*w(110100,021000,000120,010020,002101)
 -\12*w(101001,111000,100200,000111,002101)-3*w(030000,200010,010020,000120,011002)+6*w(100002,100200,001020,101001,021100)
 +12*w(300000,111000,100101,000012,001102)+18*w(200100,020100,002100,001002,001120)-21*w(012000,020100,001200,001110,001120)

+36*w(110001,102000,000300,100011,002101)-6*w(300000,010200,100020,001002,011002)+9*w(003000,010101,100200,200010,001102)
 -6*w(003000,100110,001101,010200,110011)-24*w(001200,011100,000021,010011,211000)+12*w(011001,001101,001200,010020,210010)
 +12*w(101001,111000,010200,001101,001120)-6*w(120000,011100,100011,000120,002101)+18*w(201000,010200,001011,200001,001102)
 -18*w(002001,100200,000120,010020,031000)+12*w(120000,100011,020001,000030,110011)+18*w(000003,101100,001200,100011,211000)
 -6*w(010110,101100,000012,011001,210010)-12*w(030000,002100,011100,000120,001120)+18*w(200001,111000,001110,100101,001102)
 +6*w(110001,102000,000300,001110,002101)+6*w(100002,200100,001110,200001,011002)+24*w(020100,101010,001110,100101,002101)
 +12*w(010101,011100,002100,100020,110011)-6*w(200100,000012,011010,010002,210010)+12*w(111000,010110,110001,100002,001120)
 -\27*w(300000,201000,001101,000102,001102)+6*w(102000,010200,000111,110010,002101)+15*w(012000,000210,000120,010020,031000)
 -12*w(120000,001200,101010,000111,002101)+12*w(110010,021000,000111,001110,110011)-18*w(100002,010200,010011,002010,210010)
 +24*w(011100,200001,020010,100002,001120)+24*w(002100,010200,101001,110001,001120)+3*w(200001,201000,100200,000003,002101)
 -12*w(210000,101100,000120,010011,011002)+18*w(110100,000012,011010,100002,210010)-12*w(001011,111000,000300,000012,211000)
 +24*w(200001,020100,001020,010011,110011)-3*w(300000,002001,200100,000102,001102)-36*w(002100,020100,101100,001101,001120)
 -18*w(020001,000003,100110,100020,211000)-42*w(011010,000102,110100,001011,210010)+6*w(210000,010101,002010,000210,002101)
 -6*w(100020,001200,001110,010011,031000)+6*w(210000,002010,000300,001002,110011)-6*w(210000,111000,100011,000111,001102)
 +24*w(102000,100101,000201,000012,211000)+12*w(021000,011100,011010,000210,001120)+12*w(201000,000102,020010,000012,210010)
 -6*w(300000,000201,200001,001002,002101)-6*w(101100,102000,010200,000120,011002)+48*w(101001,200100,101010,010101,001102)
 -24*w(111000,020100,001011,000120,110011)-30*w(010011,020100,000111,001020,211000)+12*w(012000,000102,011100,000120,210010)
 -12*w(001200,110010,020010,011001,001120)-12*w(110100,000111,101010,110001,002101)+6*w(011010,000120,100200,001011,031000)
 +6*w(300000,210000,001002,000111,001102)+36*w(110001,100110,101001,100002,110011)-18*w(101001,100101,000102,001110,211000)
 +36*w(020001,020100,000021,001020,210010)-12*w(030000,010200,101010,001011,001120)+6*w(200001,020010,000111,001002,210010)
 +60*w(000102,011100,100011,001110,211000)+12*w(012000,100200,200010,010011,001102)+6*w(001110,001101,100200,001020,031000)
 -12*w(100101,111000,010110,100011,002101)-36*w(011100,101100,001200,011001,001120)-12*w(011010,200100,000201,002001,110011)
 +24*w(100011,110001,100002,010011,210010)-24*w(010011,111000,000120,000102,211000)-13*w(300000,101001,200100,000003,001102)
 +3*w(200010,201000,001200,000102,011002)-6*w(021000,200010,010011,000210,002101)+30*w(011100,110100,020010,001011,001120)
 +6*w(012000,010101,100200,001020,110011)-12*w(010002,201000,010020,000102,210010)+30*w(100002,110010,010011,000111,211000)
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 +42*w(101100,110100,020001,001011,001120)+9*w(030000,100011,000003,100020,210010)-6*w(200100,010011,001110,000003,211000)
 -6*w(002001,110100,002100,000210,110011)+6*w(120000,101001,110100,000030,001102)-6*w(111000,100110,000120,002001,020101)
 +12*w(101010,102000,000300,001011,020101)+6*w(001020,001200,200010,011001,020101)-6*w(001020,100101,200010,011001,020101)
 -10*w(300000,002010,100110,000003,020101)+72*w(100110,001011,200010,011001,020101)-60*w(011010,101100,100020,001101,020101)
 -30*w(111000,100110,000021,101001,020101)+30*w(102000,200100,100200,001002,001102)-2*w(120000,030000,001101,000030,001120)
 +12*w(110001,000201,101010,001002,210010)-5*w(000021,003000,100110,000300,031000)+60*w(101010,010101,020010,100011,110011)

+24*w(010002,110100,001011,000120,211000)+6*w(300000,110001,000201,001011,002101)+6*w(201000,010101,020010,100020,001102)
 -12*w(110100,101001,011100,010011,001120)+6*w(021000,002100,000201,000021,210010)+5*w(030000,000102,001110,000030,211000)
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 +16*w(030000,201000,100101,000030,001102)+6*w(011100,001200,002100,020010,001120)-4*w(300000,010101,001011,000003,210010)
 +6*w(100002,101100,000111,010011,211000)+3*w(010020,002010,000300,001110,031000)+27*w(102000,010101,001200,200010,001102)
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 +12*w(100101,011100,001020,010002,210010)+6*w(200001,002100,000111,000102,211000)+12*w(201000,110100,101010,000102,001102)
 +6*w(011010,200100,100020,010101,011002)-12*w(110001,010110,100110,101001,002101)-12*w(110100,011100,001020,100002,110011)
 +12*w(002100,020100,100020,020001,001120)-18*w(100011,110001,010110,000012,211000)-12*w(200100,110010,020010,001011,001102)
 +6*w(001002,002100,010200,200010,110011)-6*w(001002,010110,020010,010020,210010)-6*w(002100,100110,001101,000120,031000)
 +3*w(300000,021000,000021,000201,002101)-12*w(012000,001200,010200,011010,001120)-3*w(000003,200100,020010,000021,211000)
 -24*w(200100,101100,101010,010002,001102)-3*w(001002,200100,001110,010002,210010)+12*w(030000,001101,100020,001110,110011)
 +30*w(021000,100101,200010,000120,011002)+12*w(100002,111000,101100,000210,002101)-12*w(001101,010110,000021,110001,211000)
 -3*w(020100,030000,001020,010020,001120)-3*w(210000,120000,001011,000120,001102)-3*w(030000,001011,000120,100002,210010)
 -72*w(020001,101100,100020,001101,110011)+18*w(100020,110100,000021,010011,031000)-12*w(101001,111000,001200,000210,002101)
 -12*w(110001,011010,000210,000012,211000)+12*w(210000,100200,010011,002010,001102)-6*w(030000,001200,101010,001101,001120)
 +12*w(101001,010110,100002,001101,210010)+6*w(102000,010200,001200,100020,011002)-6*w(021000,010110,101100,000021,110011)
 -12*w(200001,002100,100200,001101,002101)-12*w(010101,011001,010020,000120,211000)-18*w(030000,101100,010110,001011,001120)
 -4*w(300000,110001,010020,000003,110011)-6*w(012000,100200,000120,000021,031000)-9*w(002001,110100,001200,200010,001102)
 +24*w(010011,010200,100011,001011,211000)-24*w(111000,000201,010011,001011,210010)+24*w(110100,101001,100110,001101,002101)
 -6*w(030000,111000,001200,000021,001120)+48*w(110010,101100,000111,011001,110011)+6*w(020001,200100,001020,100110,011002)
 +12*w(201000,101100,010200,001011,001102)-18*w(020100,100011,010011,000021,211000)-3*w(012000,010110,001200,000012,210010)
 +12*w(110100,201000,010011,000111,002101)+12*w(201000,020001,001101,010110,001120)+6*w(111000,012000,000300,000021,110011)
 -12*w(020001,001011,000210,010020,211000)-18*w(111000,010200,200010,001011,001102)+3*w(300000,010011,000030,000102,031000)
 +18*w(000003,111000,010110,100011,210010)+12*w(101001,101100,002100,000300,002101)-12*w(210000,011001,010011,100101,001120)
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 -24*w(110010,111000,100020,000201,011002)-6*w(002001,020100,001200,000021,210010)-6*w(010101,102000,110010,000210,002101)
 -12*w(111000,010002,101010,100011,100201)+18*w(011100,200010,020010,010002,001120)+6*w(100002,102000,101100,000300,002101)
 -9*w(102000,200100,020100,000021,001102)-24*w(011010,000102,002100,001200,210010)+6*w(101001,000102,100110,100002,211000)
 +6*w(010011,030000,100110,001020,110011)+24*w(012000,011100,010200,001110,001120)-21*w(000120,201000,001110,000102,031000)
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-6*w(101001,100200,001011,000120,031000)+12*w(102000,010200,200010,010011,001102)+12*w(001002,021000,000120,010110,210010)
+12*w(012000,100200,000012,000111,211000)-3*w(300000,020001,001020,000201,002101)-6*w(102000,010101,002100,000210,110011)
+9*w(020100,001200,020010,002010,001120)+21*w(210000,012000,000120,000210,011002)+12*w(210000,101001,110010,000111,001102)
-6*w(020001,001101,000120,010020,211000)+6*w(111000,010020,010110,000003,210010)-12*w(110001,011100,200010,000111,002101)
-9*w(111000,002100,000201,200010,001102)+6*w(100200,020100,002001,101001,001120)-6*w(012000,200100,001200,000012,002200)
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+12*w(012000,110100,000300,002001,001120)-12*w(111000,100101,010110,010020,002101)+6*w(111000,002001,000210,001200,110011)
+6*w(021000,000111,001101,010020,210010)-18*w(300000,001101,002100,100101,001102)-12*w(000021,021000,000210,100020,031000)
+6*w(000012,021000,100200,000021,211000)-24*w(012000,001200,100101,110001,001120)+12*w(201000,011100,100011,000201,002101)
-12*w(001002,021000,000210,001110,210010)+24*w(111000,100101,000120,011001,110011)-6*w(210000,100101,101100,001011,001102)
+6*w(101010,010200,000021,010002,211000)+6*w(201000,100200,011010,000111,011002)-18*w(210000,020001,101100,000012,001120)
+12*w(020001,100200,101100,001020,002101)+12*w(012000,000201,000021,020010,210010)+42*w(111000,011100,200010,000111,001102)
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+18*w(201000,012000,000201,100110,001102)+6*w(030000,010110,020010,001020,001120)-12*w(102000,010110,110100,000012,110011)
+6*w(120000,011100,001011,100101,001120)-6*w(111000,011010,000210,001101,002200)+6*w(110001,010101,200010,100020,011002)
-24*w(010002,100110,011010,010011,210010)+12*w(002001,200100,011100,100110,001102)-48*w(011001,101100,020100,001110,001120)
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+12*w(000120,200001,100011,010011,031000)+6*w(002010,110100,010011,000102,210010)-6*w(300000,011001,200010,000102,001102)
-24*w(012000,110100,010101,001110,001120)-3*w(210000,100200,001011,001002,002200)+6*w(110001,012000,000300,001020,110011)
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+6*w(102000,200100,010101,100011,001102)+72*w(021000,010110,100011,110001,001120)-36*w(120000,002100,001200,000021,002200)
-24*w(101100,011100,011001,010110,001120)+6*w(210000,020010,000120,001002,110011)-6*w(100002,011100,002100,000111,210010)
+21*w(010110,201000,000030,000102,031000)-6*w(021000,200100,010020,000012,110011)-6*w(020001,010101,001020,001110,210010)
-18*w(110100,010110,020010,002001,001120)-18*w(030000,001110,020001,100020,001120)+18*w(010101,101100,002100,200010,001102)
+6*w(001020,101001,000300,100011,031000)-12*w(030000,011010,110010,001011,000220)-6*w(200001,100002,110010,000003,210010)
+24*w(120000,001101,010020,001110,110011)+12*w(002100,021000,110100,000111,001120)-12*w(201000,100101,002100,001200,001102)
-27*w(010200,020100,002100,002010,001120)+18*w(210000,000120,020010,010020,011002)+12*w(030000,101010,011010,010011,000220)
-6*w(001011,002001,010200,001200,210010)+6*w(011001,102000,000210,001200,110011)-18*w(120000,001200,011001,001110,001120)
-12*w(101001,102000,100200,001200,001102)-48*w(030000,001110,011010,010110,001120)-6*w(011100,200100,010002,001020,002200)
+3*w(011100,002010,000300,000030,031000)+6*w(011001,021000,000201,000030,210010)-18*w(030000,001200,011010,001110,001120)
+12*w(201000,011100,000201,101010,001102)+6*w(101001,012000,000210,001200,110011)-12*w(001200,011100,101001,110001,001120)

-18*w(011001,101100,002100,000210,002200)+24*w(102000,000201,100110,110010,011002)+12*w(100002,100101,011001,100011,210010)
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 +30*w(100002,100110,011001,010011,210010)+6*w(110100,001002,020010,000210,102010)-36*w(010011,010110,020010,101010,011110)
 +6*w(110001,020010,010110,101001,001120)+3*w(011010,200100,000300,002010,011002)+12*w(200001,111000,010110,100011,001102)
 -12*w(010110,101100,100002,101001,110011)+3*w(020100,011001,100200,000021,102010)+12*w(101001,011100,010110,000012,210010)
 +18*w(201000,030000,001110,000102,001120)+6*w(110100,030000,100020,001002,001120)-12*w(201000,102000,000300,100002,001102)
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 +12*w(020010,001101,001200,001011,210010)+12*w(002100,110100,020010,010011,001120)+96*w(011001,110100,110001,100011,001120)
 -6*w(210000,111000,000120,100002,001102)+72*w(200010,111000,100101,000111,011002)-6*w(030000,011010,020010,001020,000220)
 -3*w(300000,200100,100002,001002,001102)-6*w(030000,011100,010110,001020,001120)+6*w(100002,200010,010110,200001,011002)
 +6*w(021000,001101,100011,010020,101200)-12*w(001011,010101,020010,100011,210010)+12*w(010011,200100,101100,001002,110011)
 -6*w(110100,010011,011010,000201,102010)+18*w(110001,201000,101100,000111,001102)+48*w(020100,101100,011010,001101,001120)
 +36*w(010101,011001,100110,002010,101200)+2*w(300000,011010,000102,000003,210010)-30*w(100011,010110,000030,110001,031000)
 +24*w(021000,000201,011010,000210,102010)-6*w(012000,100101,002100,000210,110011)-12*w(300000,101001,110100,000012,001102)
 +60*w(020001,111000,000111,000021,210010)+6*w(210000,001200,001011,001002,101200)-12*w(111000,020001,001200,100011,001120)
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 +12*w(300000,101100,001200,001002,001102)+12*w(021000,000102,001110,100011,210010)+12*w(001200,110010,011010,001002,101200)
 +6*w(110100,120000,100011,001002,001120)+6*w(012000,000300,000111,020010,102010)-18*w(011100,200100,001011,100110,011002)
 -9*w(201000,002100,000201,200001,001102)+6*w(021000,200100,100011,000012,110011)+48*w(010101,101100,001101,000021,211000)
 -6*w(210000,100011,020010,000120,011002)+6*w(300000,001110,020001,010002,001120)-9*w(201000,002001,101100,000300,001102)
 +96*w(101010,010101,011100,001110,110011)+6*w(003000,010200,001110,010011,101200)+48*w(010002,011010,110010,000111,210010)
 -24*w(102000,000201,010011,000111,211000)-6*w(110010,101010,000201,000021,031000)+9*w(210000,002001,001200,100110,001102)
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 +3*w(012000,000102,001110,001200,210010)+24*w(010110,011100,100011,000012,211000)-18*w(210000,011001,100110,100011,001102)
 -12*w(101010,100101,002100,100200,011002)+8*w(300000,002100,020100,000003,001120)+6*w(002100,010011,020010,001110,101200)
 -12*w(000102,010110,101100,002001,210010)+6*w(002010,020100,001200,100011,110011)-3*w(100002,002100,010011,000210,211000)
 -16*w(030000,101001,200100,000030,001102)+6*w(100110,010020,010011,001110,031000)-6*w(102000,001200,110100,010002,001120)
 +6*w(101001,012000,000300,001011,101200)+6*w(010011,002100,010200,001011,210010)-12*w(101001,020100,000210,002010,110011)
 +12*w(002100,010200,020100,000021,102010)+6*w(101010,012000,000201,001200,110011)-72*w(012000,010200,011010,010110,001120)
 +6*w(010101,002001,000300,001020,211000)-12*w(111000,010110,010020,001002,101200)+12*w(201000,001101,100200,101001,001102)
 -6*w(020010,201000,000003,000111,210010)-3*w(020100,011010,000120,000030,031000)+6*w(011010,102000,000201,001200,110011)

-24*w(021000,001200,110100,001011,001120)-12*w(001002,100101,010200,001020,211000)+3*w(011001,002100,000300,002010,101200)
-18*w(201000,010200,101010,100002,001102)-6*w(010011,111000,000102,001110,210010)+6*w(210000,010200,001020,001110,011002)
-36*w(011001,100110,010200,002010,110011)+6*w(120000,012000,000210,001101,001120)-6*w(101100,000012,000120,020001,211000)
+27*w(201000,102000,000201,001200,001102)-8*w(030000,002100,001101,000030,101200)-18*w(000003,101100,011100,100011,210010)
-3*w(002010,100200,001101,000120,031000)+6*w(020001,011001,000210,000030,211000)-6*w(210000,012000,000201,001101,001120)
+6*w(012000,200100,001200,000012,110011)-3*w(003000,200100,001101,100200,001102)-6*w(100002,002010,010110,110001,101200)
-6*w(110001,003000,000210,000102,210010)-6*w(030000,002100,001200,001110,001120)+18*w(002100,111000,001110,000102,101200)
-12*w(210000,012000,100200,000021,001102)+12*w(210000,010011,000120,000003,211000)+6*w(010002,200001,010011,010020,210010)
+3*w(200010,011010,000120,000102,031000)+48*w(110001,012000,100110,000111,110011)-6*w(120000,002100,001200,001101,001120)
+3*w(200001,102000,010002,000111,101200)+12*w(201000,010101,000120,000003,211000)+12*w(102000,100101,020100,100020,001102)
+60*w(001011,110100,020001,000021,210010)+24*w(010110,011100,200010,100011,011002)-6*w(201000,100200,011010,000003,110011)
-12*w(110100,110010,101001,010002,001120)-12*w(001101,012000,100011,010110,101200)+12*w(001011,011001,000300,001110,211000)
-3*w(002001,200100,101100,001200,001102)+12*w(011001,011100,001200,000021,210010)-3*w(200001,101100,000120,000012,031000)
+6*w(021000,102000,000111,000210,110011)+24*w(002100,200001,020100,100002,001120)+54*w(020100,011100,001011,001020,101200)
-6*w(001011,010200,020010,000021,211000)-6*w(201000,002001,110100,000210,001102)+48*w(001011,010101,100200,002001,210010)
-12*w(210000,001101,200010,000111,011002)+6*w(021000,110001,000210,101001,001120)-18*w(100101,000201,001101,002010,211000)
-6*w(012000,000201,020010,001020,101200)+12*w(010101,001110,002100,110010,110011)+12*w(111000,100002,110010,001011,100201)
-96*w(001011,010101,011100,001110,210010)+27*w(002001,200100,002100,100200,001102)+12*w(002100,021000,100110,010101,001120)
-15*w(000102,010200,001110,002010,211000)-6*w(020100,001200,001011,002010,101200)+12*w(200001,012000,010110,000111,110011)
+6*w(210000,000300,002010,100011,011002)-12*w(111000,010101,010020,000012,210010)+21*w(102000,200100,001101,001200,001102)
+12*w(003000,100101,000111,000201,211000)-24*w(021000,001200,110010,010011,001120)+12*w(111000,001200,001011,010011,101200)
-6*w(020001,002100,100200,001020,110011)-12*w(010020,111000,000030,000201,031000)+6*w(010002,100200,001020,011001,210010)
+12*w(101001,200100,002100,001200,001102)-3*w(020001,101100,000102,000030,211000)+9*w(030000,001200,010110,002010,001120)
-18*w(012000,001101,000210,101001,101200)+6*w(120000,003000,000201,000120,110011)+36*w(120000,002001,101100,000021,100201)
-6*w(010002,110100,001020,001101,210010)-12*w(210000,102000,010200,000021,001102)-6*w(100002,011001,100020,000201,211000)
-12*w(100002,010101,101001,001110,210010)+12*w(101010,010101,020010,010020,110011)+6*w(110001,201000,101010,000201,001102)
+3*w(200010,000201,100020,001002,031000)+6*w(000012,110010,020010,000111,211000)-12*w(101100,010101,011010,001011,101200)
-12*w(101100,100200,020001,002001,001120)+3*w(010002,002010,001200,010110,210010)-15*w(200001,201000,100110,010002,001102)
-12*w(111000,001110,001200,100002,110011)+48*w(100011,001101,110001,000111,211000)+6*w(300000,100110,010020,010002,011002)
+6*w(110100,021000,000030,001002,101200)-6*w(012000,010101,100020,000102,210010)-6*w(021000,003000,010200,000210,001120)
-6*w(210000,011010,100110,100002,001102)+9*w(200100,001011,000102,100002,211000)-12*w(110001,111000,001020,000201,110011)
+6*w(201000,000003,002100,100101,101200)+12*w(110001,100110,110010,010020,011002)-3*w(210000,001002,000120,010002,210010)

+36*w(021000,011001,001200,100110,001120)-6*w(111000,200010,010110,100002,001102)+12*w(100002,010101,100011,010020,211000)
 +12*w(020100,001110,002100,100011,110011)+6*w(011100,011010,020010,000021,101200)-12*w(100110,101010,100011,000102,031000)
 +6*w(020001,002100,000201,001020,210010)+24*w(102000,100101,110010,010110,001102)-3*w(020010,001002,011100,000120,210010)
 +6*w(000012,200010,000111,200001,031000)+6*w(012000,100200,200010,100002,001102)+54*w(002001,111000,001200,000111,101200)
 +6*w(003000,010200,100101,100110,002101)+9*w(120000,002100,011001,000210,001120)-12*w(120000,011010,100101,000021,110011)
 -27*w(110010,210000,000003,000012,210010)+12*w(210000,101100,010110,000021,011002)-3*w(300000,201000,010002,000111,001102)
 -6*w(102000,010002,010110,010020,101200)+9*w(021000,100200,000210,002010,002101)+12*w(002100,110100,020001,100011,001120)
 -6*w(003000,110100,000210,100002,110011)+12*w(001011,021000,001101,000210,210010)+6*w(100020,200100,000102,001011,031000)
 +6*w(110001,200100,101010,001101,001102)+84*w(101100,110010,010011,001002,101200)-24*w(111000,001200,001110,100101,002101)
 -36*w(012000,010200,200010,010002,001120)+48*w(110001,110010,100011,000003,210010)-6*w(003000,200100,010200,000012,110011)
 +54*w(010101,011100,200010,101010,001102)+6*w(201000,011001,000300,100020,011002)-24*w(010101,012000,100110,001011,101200)
 +15*w(100002,000111,020100,001020,211000)+18*w(120000,030000,001110,000021,001120)+6*w(201000,001200,000201,101010,011002)
 +12*w(101100,011100,000111,200001,002101)+6*w(003000,100101,010200,000012,210010)+6*w(002001,110001,010110,010020,101200)
 +12*w(200001,100200,002010,110001,001102)+12*w(110100,001110,002100,100002,110011)+9*w(120000,001200,010101,002010,001120)
 -30*w(001110,001011,110100,000120,031000)+42*w(200100,200010,010002,001101,002101)+24*w(011010,010101,020010,000021,210010)
 -6*w(201000,011100,000003,100011,101200)+6*w(020100,200010,010011,101010,001102)+6*w(101001,200100,011100,000012,110011)
 -12*w(120000,100200,001101,002001,001120)-12*w(200100,011100,001110,100002,002101)-6*w(000012,200010,100110,100002,031000)
 +24*w(010011,210000,001011,000102,210010)-12*w(002001,101010,000210,020001,101200)+6*w(201000,111000,000201,100011,001102)
 +24*w(101100,200001,020001,100002,001120)-6*w(011001,200100,101100,000012,110011)+4*w(003000,011100,000300,100110,002101)
 -6*w(100011,120000,001011,000102,210010)-6*w(002100,200100,001101,100110,011002)-6*w(210000,011001,110010,000120,001102)
 +6*w(001101,111000,200010,000003,101200)-24*w(021000,001200,200001,100002,001120)+12*w(200100,101010,010101,010011,002101)
 -12*w(012000,010101,101100,000120,110011)+12*w(300000,101001,001011,000111,020101)+12*w(101010,210000,000021,010011,020101)
 -12*w(200001,100020,100011,011001,020101)-6*w(210000,002001,100101,000030,020101)-12*w(201000,001110,100011,100002,020101)
 +3*w(010020,003000,100200,001110,020101)-24*w(011010,100110,101010,010011,020101)+6*w(210000,001011,000021,200001,020101)
 -6*w(010020,002100,001101,200010,020101)+3*w(300000,000120,002100,001002,020101)-6*w(012000,000111,200010,010020,020101)
 +6*w(020010,200010,001020,100002,020101)-3*w(300000,020001,001020,000021,020101)+6*w(200100,011010,010011,001020,020101)
 +12*w(101010,010101,001020,200001,020101)+6*w(110001,002010,110100,000030,020101)-3*w(001002,200010,010020,200001,020101)
 -5*w(111000,003000,000300,000030,020101)-6*w(020001,101001,001110,010020,200101)+12*w(003000,000111,002100,000201,210100)
 -3*w(201000,010200,010011,100002,002110)+6*w(030000,101100,010110,101001,000031)-12*w(021000,100101,001011,001110,200101)
 -6*w(200001,011010,100020,001002,020200)+12*w(011100,100200,110010,001002,002110)-30*w(120000,011100,110001,001110,000031)
 -12*w(201000,200010,000003,010002,200101)+12*w(001011,002001,110001,000210,210100)-12*w(200100,011100,001110,010002,002110)
 +12*w(201000,110010,010101,020001,000031)-3*w(000003,002001,001200,200010,210100)+3*w(210000,001200,002010,000003,200101)

+3*w(201000,111000,000300,000003,002110)+6*w(111000,110001,100110,020001,000031)+6*w(001002,110010,020010,001110,200101)
+12*w(012000,110100,010200,011010,000031)+3*w(020001,102000,001200,000210,002110)+12*w(000102,010011,101100,002010,210100)
+12*w(111000,011100,100101,110001,000031)+6*w(120000,003000,000300,000111,002110)-6*w(300000,011001,000021,010002,200101)
+12*w(001011,120000,001110,001020,020200)-6*w(120000,011100,010110,101001,000031)+18*w(120000,011001,100200,000021,002110)
-5*w(300000,101001,100002,000003,200101)+18*w(110001,001002,100011,001110,210100)+12*w(010101,110010,011010,100101,002110)
-12*w(120000,010200,110010,002001,000031)+12*w(111000,100101,010011,001011,200101)-6*w(100011,120000,001011,001020,020200)
-12*w(011001,010110,020010,100110,002110)-12*w(012000,110100,010110,110001,000031)-12*w(011001,100101,011010,001110,200101)
+6*w(200100,020100,101001,011001,000031)+48*w(101010,001011,200010,010002,020200)+33*w(201000,111000,000102,000201,002110)
+3*w(300000,003000,000201,000003,200101)+6*w(110100,011100,002100,020010,000031)-6*w(011010,003000,000201,000111,210100)
-42*w(210000,011100,010110,000012,002110)+12*w(002001,110010,020010,000111,200101)+6*w(120000,200010,020001,010011,000031)
+24*w(011001,010200,110010,001110,002110)+72*w(001011,110100,101001,000012,210100)+12*w(101001,011010,020010,000111,200101)
-6*w(120000,111000,101001,000201,000031)-15*w(012000,200100,000300,001002,002110)-3*w(002001,010200,100020,002010,020200)
+72*w(012000,010101,101010,010110,010120)+6*w(020001,200010,010020,001002,200101)+6*w(101001,001101,101010,010020,020200)
-3*w(201000,020100,200001,010002,000031)+18*w(021000,010110,101010,010011,010120)-6*w(110001,003000,010200,000021,200101)
-6*w(010002,002100,010020,001110,210100)-6*w(030000,111000,011010,000210,000031)+3*w(011001,102000,000300,001200,002110)
-3*w(021000,001002,100110,010020,200101)-36*w(210000,020001,100110,011001,000031)-3*w(002010,120000,000030,010011,020200)
-36*w(120000,002100,010200,000021,002110)-3*w(120000,001002,001110,010020,200101)-6*w(200010,110001,020010,020001,000031)
-12*w(010002,011001,100020,001110,210100)-27*w(210000,111000,000201,000012,002110)+6*w(111000,100011,110010,000003,200101)
+21*w(120000,012000,000210,001011,010120)+3*w(003000,000102,020100,000030,210100)-6*w(111000,002100,010200,110001,000031)
+6*w(012000,110100,020001,000030,010120)+42*w(001002,101100,011010,010110,200101)-18*w(002010,101010,000120,020001,020200)
+6*w(020100,200001,020001,101010,000031)-6*w(101010,020100,011001,001110,010120)-6*w(101001,011100,020010,000021,200101)
-15*w(011010,001200,010020,002010,020200)-6*w(120000,101001,100110,020001,000031)-48*w(010101,011010,020010,101010,010120)
-6*w(102000,110100,100011,000003,200101)+24*w(011010,100200,001011,001002,210100)-6*w(200100,020100,011010,011001,000031)
+3*w(102000,010200,200001,020001,000031)+6*w(100200,010020,011010,000021,031000)+6*w(020001,102000,001101,100110,010120)
-12*w(102000,000102,011100,000021,210100)-18*w(120000,110010,101001,010101,000031)-12*w(001101,110010,020010,001011,200101)
-6*w(210000,111000,001110,000003,010120)+12*w(111000,002100,001020,000111,020200)+6*w(021000,110100,011100,100011,000031)
-6*w(021000,100011,010011,010020,200101)+6*w(101001,021000,001200,100011,010120)-48*w(001002,110100,001011,001110,210100)
-6*w(111000,021000,011100,000210,000031)+12*w(012000,100101,000012,110010,200101)+18*w(020001,011010,020010,100020,010120)
-6*w(111000,101100,001020,000012,020200)+6*w(111000,021000,010200,100011,000031)-3*w(201000,001110,002100,000012,020200)
+24*w(111000,011010,011001,000210,010120)+6*w(010110,010020,101010,000111,031000)+6*w(021000,011100,020010,100110,000031)
+36*w(020010,101100,011010,001101,010120)+6*w(012000,000201,001011,010020,210100)+48*w(010110,111000,200010,000111,011002)
+6*w(300000,110001,020001,100002,000031)+3*w(021000,001101,200010,100002,010120)+6*w(200001,101010,100011,001002,020200)

+6*w(120000,200100,011010,010002,000031)+6*w(020010,100110,000030,010011,031000)-6*w(101001,102000,010200,010011,010120)
 -12*w(011001,002010,000300,001011,210100)+30*w(030000,110010,101010,010101,000031)+6*w(111000,010200,200010,000021,011002)
 +12*w(011010,110100,011001,001110,010120)-6*w(210000,001011,001101,001020,020200)-3*w(200010,010011,002010,100002,020200)
 -12*w(101010,001200,110010,010110,011002)-24*w(021000,001101,101010,010110,010120)+6*w(030000,011100,200010,001101,000031)
 +3*w(000003,012000,001200,100020,210100)+9*w(030000,001200,010020,002010,010120)+18*w(201000,101001,100101,000210,011002)
 +6*w(020100,011100,020010,101010,000031)+18*w(111000,012000,000111,000030,020200)-6*w(120000,101100,100011,001002,010120)
 +3*w(000021,002100,110010,000210,031000)+15*w(120000,010200,020010,002010,000031)-12*w(101100,001002,000012,110010,210100)
 +6*w(200001,012000,100110,010002,010120)+12*w(101010,102000,000300,001200,011002)-3*w(021000,002100,100200,020010,000031)
 +6*w(001002,020001,100020,010020,210100)+6*w(110001,200100,100020,001101,011002)+6*w(021000,001101,101010,100101,010120)
 -3*w(120000,012000,001200,100101,000031)-18*w(101001,200001,001101,000012,210100)+6*w(002010,100200,000201,001020,031000)
 +24*w(110010,012000,100110,010002,010120)+12*w(120000,021000,010110,001110,000031)+6*w(010020,200100,001011,002001,020200)
 -12*w(110010,200100,000210,002001,011002)+12*w(021000,101010,110010,000102,010120)-12*w(110100,011100,110010,011001,000031)
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 -6*w(111000,102000,010200,010101,000031)+24*w(021000,111000,001020,000201,010120)+21*w(021000,102000,110100,000201,000031)
 +6*w(011010,100110,000030,010101,031000)-30*w(001101,010020,020010,001011,210100)-18*w(110001,101010,020010,010011,010120)
 +12*w(111000,110100,010101,101001,000031)+12*w(002010,101100,101010,000102,020200)+42*w(101100,021000,100110,000120,011002)
 +12*w(021000,110100,010011,001020,010120)+6*w(120000,010200,101010,011001,000031)+15*w(011010,020100,000012,001020,210100)
 +8*w(001020,003000,000210,000300,031000)+12*w(012000,010101,101010,100101,010120)+w(210000,030000,000030,020001,000031)
 +3*w(002001,100002,200010,100011,020200)+6*w(201000,100101,000021,000111,031000)-3*w(021000,110010,020001,000030,010120)
 -3*w(120000,021000,010200,001020,000031)+3*w(111000,102000,000300,020001,000031)+12*w(100101,011100,110010,011001,100021)
 -12*w(111000,100110,000120,000012,031000)+6*w(110001,021000,000012,000030,210100)+12*w(021000,110100,001110,110001,000031)
 +6*w(102000,010101,002100,010200,100021)-12*w(101010,100101,110010,010110,011002)-18*w(001011,101100,001200,002010,020200)
 +6*w(021000,110010,010110,110001,000031)-6*w(030000,101100,002100,000111,100021)-36*w(000111,010101,100020,101010,031000)
 -6*w(012000,200100,000021,000003,210100)+6*w(030000,001110,002001,100110,010120)+6*w(210000,021000,100101,010011,000031)
 +3*w(200100,200010,010020,010002,011002)-12*w(101010,011100,000120,002001,020200)+12*w(010011,101100,000120,001110,031000)
 +6*w(111000,200010,010101,020001,000031)+6*w(111000,010002,000021,010020,210100)+6*w(030000,201000,000120,010002,100021)
 +5*w(030000,200001,100110,000030,011002)-6*w(201000,200001,010101,020001,000031)-9*w(201000,002010,000120,010002,020200)
 +6*w(110100,010002,020010,101010,100021)+42*w(101100,001101,100020,000111,031000)-6*w(201000,110001,100101,020001,000031)
 -6*w(210000,010011,010020,020001,100021)+6*w(101001,020001,010020,000021,210100)+18*w(111000,110010,020001,100101,000031)
 +6*w(201000,001200,110010,000111,011002)-6*w(200100,011100,101001,010002,100021)+6*w(100110,001011,002100,101001,020200)
 -6*w(120000,003000,010200,000111,100021)+6*w(110010,010101,001110,000030,031000)+12*w(101010,020010,010020,001011,020200)
 -6*w(021000,100200,101010,020001,000031)-96*w(111000,010101,011100,001110,100021)+48*w(110100,101100,001101,100020,011002)

-42*w(210000,110001,020001,100011,000031)-18*w(101001,110001,001020,010020,020200)-48*w(021000,100101,011100,001110,100021)
+6*w(010020,010200,100020,001011,031000)+12*w(210000,110100,011001,001101,000031)+24*w(100101,001110,002001,100002,210100)
+12*w(021000,100200,110010,001002,100021)+6*w(010011,200100,020010,100020,011002)+6*w(120000,011100,200001,001101,000031)
+3*w(011010,200010,010020,001002,020200)-12*w(210000,020100,000021,011001,100021)-6*w(100011,001110,002100,101001,020200)
-36*w(111000,110100,011001,010110,000031)-6*w(021000,100101,020010,010020,100021)+6*w(100110,001020,100101,100002,031000)
+6*w(011001,001200,100020,001002,210100)-18*w(120000,200100,020010,001002,000031)+3*w(300000,030000,000111,001002,100021)
+6*w(110010,002100,200100,000111,011002)+12*w(101100,100020,011010,001002,020200)+36*w(111000,020100,101010,010101,000031)
-6*w(111000,002001,000300,110001,100021)+6*w(110010,101100,000102,000030,031000)-6*w(002100,001101,000012,110010,210100)
-6*w(300000,010110,020001,011001,000031)-3*w(030000,003000,100200,000111,100021)+9*w(200010,201000,000210,010002,011002)
-18*w(102000,000111,011100,000012,210100)-6*w(021000,110010,020010,100101,000031)-6*w(100020,102000,110001,000012,020200)
+6*w(021000,200010,100101,020001,000031)-6*w(000021,011100,100200,001020,031000)-6*w(201000,011001,000210,020001,100021)
+18*w(001002,200100,011001,000021,210100)-30*w(120000,110100,020010,001011,000031)-18*w(020100,100020,110010,100011,011002)
-12*w(120000,020100,001011,001110,100021)+18*w(102000,010101,001020,010020,020200)+9*w(030000,110100,020010,001020,000031)
+9*w(020001,100020,010020,000120,031000)-6*w(102000,110100,010200,001002,100021)-12*w(020001,100020,011010,000012,210100)
+3*w(210000,201000,020100,000003,000031)+18*w(300000,010110,100101,001011,011002)+3*w(021000,100200,200001,001002,100021)
+6*w(111000,001011,100020,100101,020101)+6*w(012000,002010,000300,100020,020101)+42*w(102000,002010,000201,100110,020101)
-12*w(101100,100011,010011,101010,020101)-6*w(012000,000102,200010,100020,020101)+6*w(012000,110100,000030,100011,020101)
-12*w(111000,100011,000120,101001,020101)-6*w(101010,200100,010002,001020,020101)+3*w(010020,102000,000300,002010,020101)
-12*w(111000,001110,001020,100101,020101)-9*w(102000,021000,000210,000030,020101)+18*w(020010,100020,100110,002001,020101)
-6*w(210000,110010,000021,001011,020101)-72*w(110010,010110,011010,001020,020101)+3*w(012000,102000,000300,000030,020101)
+3*w(200001,002001,001200,100020,020101)+72*w(200010,110001,100011,001011,020101)+24*w(011010,101100,001020,100101,020101)
+12*w(201000,020010,000120,001011,020101)+6*w(010020,110100,011010,001020,020101)+6*w(010020,011100,011010,100020,020101)
+6*w(101010,003000,000210,100101,020101)+3*w(300000,110001,000030,001002,020101)-3*w(210000,001020,020010,000021,020101)
+6*w(110010,011100,100011,001020,020101)+48*w(101010,101100,010101,001020,020101)+12*w(201000,011001,000111,100011,110101)
+6*w(300000,110010,000021,001002,020101)+18*w(110010,110100,000030,002001,020101)-3*w(300000,011100,000030,001002,020101)
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+24*w(201000,100011,010011,100002,110101)-12*w(200001,201000,001002,000111,110101)-6*w(003000,110100,001101,000210,110011)
-12*w(020010,001101,002100,000111,210010)-6*w(010002,200001,100200,101010,002101)-15*w(200001,010101,100002,002010,101200)
+12*w(021000,001200,100020,020001,001120)+72*w(101001,200100,110100,001011,001102)-6*w(110010,100101,000030,001101,031000)
-12*w(102000,000102,110100,000012,210010)+6*w(011100,200010,110010,000102,002101)-6*w(200001,012000,001200,000111,110011)
+6*w(002100,100002,110001,001110,101200)+9*w(030000,003000,010110,000210,001120)-15*w(102000,200100,002100,000201,001102)
-6*w(110100,001110,001101,200010,011002)-15*w(020010,020001,100020,000012,210010)+72*w(200100,111000,001101,000111,002101)

-6*w(201000,002100,000210,010002,110011)+12*w(003000,001200,001101,100101,101200)+24*w(111000,011100,011001,000210,001120)
 +18*w(200100,011100,001011,200001,001102)-12*w(100101,000102,100020,101010,031000)-12*w(101001,100200,101010,010101,002101)
 -12*w(020010,010101,002010,000111,210010)-18*w(021000,000111,002010,010110,101200)+6*w(011001,002100,000210,200001,110011)
 +12*w(201000,100200,101010,010002,001102)-21*w(012000,001200,010110,020010,001120)+6*w(020010,012000,100101,000120,110011)
 -6*w(011001,101100,200010,100101,001102)+24*w(110010,010101,002001,000111,210010)+12*w(020001,011001,101100,000111,200020)
 -24*w(120000,100002,001101,200001,001120)+18*w(010110,100020,011010,000111,031000)-12*w(001200,012000,110100,000120,002101)
 -6*w(111000,200100,001101,100011,001102)-48*w(111000,001110,100011,010101,110011)-6*w(021000,010020,010011,000111,210010)
 -12*w(012000,003000,000201,000210,101200)-\12*w(120000,102000,001101,000201,001120)+3*w(011100,021000,000210,100020,002101)
 -6*w(300000,101100,000120,010002,011002)-9*w(210000,003000,000201,100110,001102)+12*w(210000,011010,000210,001002,110011)
 -16*w(001011,003000,010101,000300,210010)+12*w(002100,010200,001011,011010,101200)-6*w(102000,010200,020010,000120,002101)
 -9*w(021000,011100,000300,002010,001120)+6*w(001011,002010,100200,000210,031000)+12*w(201000,111000,000201,001110,001102)
 -6*w(300000,011010,000201,001002,110011)+48*w(011001,102000,000201,000111,210010)+3*w(012000,001200,000300,101010,002101)
 -12*w(101100,010101,100002,002010,101200)+9*w(120000,003000,010101,000210,001120)-3*w(020010,002100,200010,000210,011002)
 +3*w(111000,020100,200010,000021,001102)-12*w(002100,110100,000300,002010,002101)-3*w(210000,020100,101010,000021,001102)
 -6*w(201000,010101,100200,001020,011002)+6*w(120000,010002,001110,200001,001120)-30*w(011001,021000,100110,000102,200020)
 -3*w(021000,110100,000003,000030,210010)+12*w(110001,110100,001020,001101,110011)-12*w(101100,010200,011010,010020,002101)
 -12*w(200100,010101,101100,002010,001102)+15*w(021000,001200,010200,002010,001120)-6*w(001011,200100,000111,010020,031000)
 -6*w(110010,011001,000102,001110,210010)-3*w(030000,200001,000012,100002,200020)-12*w(010011,020100,011010,100020,110011)
 +24*w(021000,101100,000111,100110,002101)-6*w(201000,002001,010200,100110,001102)-96*w(111000,110001,100011,010101,001120)
 -6*w(011010,020100,001101,000021,210010)+30*w(120000,110001,000021,010002,200020)-12*w(200100,000201,200010,002001,011002)
 -6*w(030000,100200,002010,000120,002101)-4*w(030000,101010,010101,000030,110011)-6*w(300000,100200,002010,010002,001102)
 +18*w(101001,010101,200001,000012,210010)+2*w(030000,002100,020100,000030,001120)+6*w(020001,011001,011100,000120,200020)
 +6*w(001020,010200,110010,000021,031000)+18*w(101001,010200,101010,100101,002101)-3*w(200100,210000,000030,010002,011002)
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 +18*w(300000,010200,001011,101001,001102)-6*w(030000,101001,001101,000111,200020)+6*w(011010,200100,000003,001101,210010)
 -6*w(200010,010110,000021,010011,031000)+3*w(003000,020100,010200,001110,001120)-18*w(001200,111000,011100,000120,002101)
 +18*w(002001,200100,010200,101010,001102)-6*w(021000,010101,020010,000021,200020)+24*w(011010,011100,010011,100110,110011)
 +24*w(010002,110100,101010,000012,210010)-6*w(011001,200100,101010,000210,011002)+6*w(021000,101100,010200,000030,002101)
 -24*w(010200,101001,011010,110001,001120)+12*w(300000,101001,100110,010002,001102)+15*w(010002,110010,020001,010020,200020)
 +18*w(010011,100200,100002,002001,210010)+6*w(011010,012000,000300,100011,110011)+12*w(120000,001110,100020,010101,002101)
 -9*w(001020,010110,200010,000102,031000)-6*w(210000,011001,010110,100020,001102)+12*w(120000,100002,001110,110001,001120)
 +6*w(010101,011100,020010,001011,200020)-24*w(000111,010101,011100,002010,210010)+6*w(021000,110100,010011,000030,110011)

+12*w(200100,110010,010110,000102,003001)+6*w(011100,102000,000300,100020,011002)-6*w(011001,002100,010200,100020,110011)
 +6*w(001101,012000,100200,100011,011110)+3*w(120000,020001,000102,001020,200020)+9*w(300000,020001,001020,100101,001102)
 -12*w(210000,110001,000210,000111,003001)+6*w(021000,000102,100011,010020,210010)+9*w(100020,002010,010200,000111,031000)
 +96*w(101001,010110,101100,001101,110011)+12*w(011100,200100,000021,011001,011110)+6*w(210000,000102,101001,010002,200020)
 -12*w(100101,110100,110010,000111,003001)-18*w(110001,200100,101100,001011,001102)-6*w(100002,010200,011010,001011,210010)
 -6*w(200100,000201,101010,011010,011002)+16*w(300000,020100,011010,000003,001120)+60*w(011001,100110,110010,100002,110011)
 -w(300000,021000,000102,000003,200020)-12*w(101100,110001,010110,010020,002101)+6*w(210000,100200,002010,100002,001102)
 +12*w(002001,000111,020100,001110,210010)+6*w(200100,011010,000111,000021,031000)+12*w(020001,021000,200010,000111,001120)
 +12*w(100101,200010,011010,010002,110011)+6*w(120000,000210,100020,011001,002101)+6*w(110001,030000,000120,001002,200020)
 -12*w(012000,200100,001101,100110,001102)-6*w(110001,002010,100101,000102,210010)+12*w(001011,021000,100200,001110,110011)
 -3*w(010002,003000,000210,010110,210010)-12*w(101001,200010,110010,010101,001102)+12*w(021000,100110,000210,100101,003001)
 +6*w(300000,021000,000111,000012,011110)-4*w(120000,003000,000300,000003,200020)+6*w(010020,010200,011010,000030,031000)
 +3*w(021000,002100,000210,000012,210010)-6*w(102000,000111,011100,001200,110011)+12*w(120000,101001,200010,000111,001102)
 +3*w(010200,020100,001110,100020,003001)+6*w(021000,200001,100110,000012,011110)+6*w(110001,020100,100011,001002,200020)
 +6*w(011010,011100,200010,000210,011002)-12*w(100011,200001,001002,010101,210010)+12*w(210000,100101,110010,001011,001102)
 -6*w(120000,001200,000210,001110,003001)+6*w(201000,011010,000201,100002,110011)+12*w(110100,110010,001020,010002,011110)
 +6*w(111000,002001,000300,010002,200020)+6*w(011001,011010,000210,100002,210010)+12*w(120000,100101,200010,001011,001102)
 +6*w(001200,020100,101010,000210,003001)+6*w(102000,000210,100011,000111,031000)-6*w(003000,010101,010200,100020,110011)
 +6*w(030000,001110,010011,100020,011110)-6*w(020001,002001,010200,010020,200020)-12*w(011001,200100,110010,010020,001102)
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 -12*w(101100,010101,200010,000201,003001)-3*w(001002,012000,011100,000300,200020)+18*w(300000,001020,100101,010101,011002)
 -12*w(120000,101001,010110,000021,110011)-12*w(110001,100110,101001,000003,210010)-3*w(300000,120000,001020,000102,001102)
 -24*w(020100,101100,001011,001110,011110)+6*w(201000,000300,100110,010002,003001)-6*w(011001,002001,011100,000300,200020)
 +42*w(110010,012000,100110,000210,011002)-6*w(110100,020100,000030,100101,003001)-24*w(110100,020100,100011,000012,102010)
 -24*w(102000,010101,100011,100101,101101)-12*w(010011,021000,101010,000210,110011)+6*w(111000,002010,100200,000210,011002)
 +6*w(300000,102000,000210,010002,001102)+6*w(110001,021000,001011,000201,200020)+6*w(002100,000300,110100,100011,003001)
 -6*w(300000,010002,010110,000102,102010)+6*w(021000,002001,000111,000210,201100)-24*w(010011,110100,100020,011001,110011)

-18*w(101001,101100,002100,100200,001102)+3*w(020010,001020,010200,000030,031000)-18*w(101100,011100,100002,010002,200020)
+21*w(120000,010200,100110,000021,003001)+30*w(020001,011100,010110,000120,102010)-6*w(011001,021000,000210,000021,201100)
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-12*w(110100,010101,200010,000111,003001)+3*w(021000,200010,010002,000102,200020)-3*w(010002,021000,000120,010020,201100)
+9*w(003000,010200,000201,010110,102010)+18*w(300000,011100,100110,001002,001102)-6*w(200001,111000,000210,000201,003001)
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-6*w(300000,101010,010110,010002,001102)+18*w(030000,000201,101010,001020,011110)-6*w(101001,110100,001200,000210,003001)
-6*w(002001,010110,101100,001200,110011)-42*w(010101,011100,101010,000012,201100)-3*w(000021,102000,000300,100011,031000)
+6*w(300000,110010,011010,000102,001102)-6*w(100002,011001,010110,100020,120010)+72*w(020100,011100,000111,001110,102010)
+6*w(200100,002100,100200,000102,003001)+48*w(110001,002100,001200,010020,110011)+6*w(200001,020100,101010,000012,101101)
+24*w(200100,100101,001110,011010,011002)+15*w(200001,003000,100200,100101,001102)+6*w(010011,120000,000030,100002,120010)
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+48*w(020001,002100,001200,100020,110011)+12*w(100011,000210,101010,100002,031000)+72*w(101001,200100,110010,010011,001102)
-18*w(011001,110010,020010,000102,200020)-24*w(101100,012000,000111,010110,011110)+48*w(101001,200100,101100,001101,001102)
+18*w(010110,201000,100020,010101,011002)-4*w(300000,000111,011001,000003,201100)-3*w(200100,111000,000300,000012,003001)
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+6*w(020100,000210,101010,100101,003001)-6*w(210000,011010,000102,000021,120010)-12*w(110001,020001,001110,100020,011110)
+9*w(003000,110100,000201,200010,001102)+6*w(011001,001110,002100,100200,110011)-12*w(110010,100200,001110,101001,011002)
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-6*w(120000,200010,101010,000102,001102)-6*w(200001,111000,001200,000012,011110)-6*w(001011,012000,101100,000300,110011)
+6*w(201000,000201,010020,000021,031000)+6*w(010200,100200,100020,011001,003001)-12*w(111000,100011,100110,010002,101101)
-36*w(110001,110010,010011,000021,120010)-18*w(200001,110100,001110,101001,001102)-12*w(120000,000030,000021,010110,031000)
+3*w(110100,000201,200010,100002,003001)+18*w(200001,011100,101010,100101,001102)+6*w(021000,010101,110010,000030,110011)
+12*w(101001,110100,110010,000012,101101)+36*w(010002,100020,011010,010110,120010)-12*w(210000,001200,001011,010011,011110)
-3*w(300000,011100,000300,000012,003001)-6*w(011100,100200,000030,001011,031000)+24*w(111000,200100,101100,000012,001102)
-3*w(030000,000210,011010,001020,002200)+6*w(002001,110100,001200,010020,110011)+6*w(200001,000102,101010,010011,120010)
+6*w(120000,000210,101010,000201,003001)-18*w(102000,010101,020010,000120,011110)-18*w(110010,100101,200010,001101,011002)
-18*w(201000,011100,000111,200001,001102)+6*w(001002,012000,010200,000120,201100)+6*w(102000,010101,001200,010020,110011)
+6*w(101001,100200,010200,100011,003001)-24*w(000111,100011,101010,020001,120010)+72*w(012000,110001,100011,000210,011110)

+6*w(001011,100110,010020,100101,031000)-18*w(111000,001101,001200,200010,001102)+24*w(210000,010101,002010,000111,101101)
 +3*w(011100,000300,200010,100002,003001)+3*w(100002,020001,100020,010020,120010)-6*w(120000,011010,000201,001020,110011)
 -6*w(210000,020100,000030,001002,110011)-6*w(011100,100200,100110,100002,003001)-30*w(210000,201000,100011,000102,010012)
 -3*w(030000,001002,001110,000120,201100)+6*w(030000,001110,101010,010011,010120)-12*w(200100,101100,001110,100002,011002)
 -12*w(100011,110010,011010,000102,120010)-3*w(201000,020001,000300,000120,003001)+6*w(010011,020100,100020,101001,110011)
 -12*w(111000,101100,010200,001020,010012)-6*w(020001,012000,000201,000030,201100)+42*w(012000,001110,020010,010110,010120)
 -48*w(110010,002100,001200,000012,120010)+6*w(001020,000300,010020,011010,031000)+21*w(120000,001200,100200,000021,003001)
 -9*w(300000,021000,000021,100101,001102)+36*w(012000,000210,100011,020010,110011)-6*w(002100,010200,020010,001020,002200)
 -18*w(020001,110010,011010,010020,010120)-6*w(011001,002100,000210,100011,120010)+6*w(200100,001200,110010,001011,011002)
 -3*w(110100,001200,200010,000102,003001)+12*w(201000,111000,100110,000102,001102)+12*w(210000,010110,101001,000012,110011)
 +12*w(110001,011010,000210,001002,201100)+18*w(110001,001002,200100,000021,120010)-6*w(200001,020100,001011,101001,010120)
 +12*w(111000,000102,010110,001020,120010)+18*w(210000,003000,000201,000111,101101)+6*w(200010,012000,100101,000102,110011)
 +3*w(011010,002100,200100,000210,011002)-6*w(120000,001200,000210,100011,003001)-72*w(012000,010110,101100,001101,010120)
 -6*w(120000,012000,100110,000120,010012)-6*w(120000,001002,000210,001011,201100)+33*w(010002,200010,010011,010020,120010)
 -6*w(101010,002001,011100,000300,110011)-12*w(110100,100200,010110,001011,003001)+6*w(101010,110001,000120,000111,031000)
 +6*w(110010,030000,001110,001011,010120)-24*w(111000,101100,110010,000111,010012)+6*w(210000,110100,001020,000003,101101)
 +6*w(110010,020001,000111,001020,120010)-6*w(011010,002001,101100,000300,110011)-3*w(210000,010200,100020,000102,003001)
 +6*w(102000,010200,110010,010020,010012)+24*w(100200,101100,101010,010011,011002)+12*w(110001,011100,101010,001101,010120)
 +18*w(011001,100101,000210,002001,201100)+12*w(110001,010101,010020,001020,120010)+12*w(110001,021000,000120,001110,110011)
 +6*w(120000,200010,000111,000201,003001)-48*w(111000,002001,100200,100110,010012)+3*w(102000,020001,002100,000210,010120)
 -6*w(001002,110001,020010,000120,201100)-6*w(002010,000210,020100,000030,031000)-6*w(003000,010101,000210,100011,120010)
 +4*w(110001,030000,000021,000030,120010)-24*w(102000,100101,001101,001200,101101)-6*w(200001,102000,110100,000111,010012)
 +6*w(120000,100110,010011,000210,003001)-6*w(110100,000120,000030,011001,031000)+30*w(002010,110100,020100,001011,010120)
 +6*w(012000,200100,100101,000012,110011)-3*w(020001,100101,001020,010020,120010)+16*w(300000,001002,200100,000003,101101)
 -3*w(111000,002100,000300,000210,003001)-6*w(300000,111000,000111,001101,010012)+12*w(111000,100200,100101,001020,011002)
 +18*w(200100,020010,001011,011001,010120)+12*w(210000,000102,001020,010011,120010)+12*w(210000,201000,000111,000003,110011)
 -48*w(110100,011001,100110,000210,003001)+6*w(201000,002100,010200,100011,010012)+6*w(002001,011100,100101,100110,002200)
 -12*w(000111,200010,110010,000012,031000)+3*w(020010,012000,200010,000102,010120)-6*w(101001,200100,000300,001101,003001)
 +12*w(110001,001101,010020,001110,120010)-6*w(200001,011100,001200,101010,010012)+12*w(012000,000201,010011,010020,201100)
 +6*w(200001,012000,000300,001011,110011)-3*w(002010,000201,100110,010020,031000)+12*w(101100,011100,110001,001011,010120)
 +9*w(002100,100200,010200,001110,003001)-30*w(300000,101010,010101,010011,010012)+12*w(001011,001200,010200,001110,112000)
 +12*w(110001,001110,100020,000102,121000)-6*w(100110,110100,000030,001002,031000)+6*w(201000,020100,010020,100011,010012)

+6*w(100200,010200,001020,110001,003001)-12*w(101001,012000,010200,000120,110011)+24*w(021000,110001,100101,001020,010120)
-9*w(000003,200010,020010,010020,120010)-12*w(001020,020100,100101,000021,121000)+3*w(300000,030000,001020,000111,010012)
-3*w(001200,020001,200100,000120,003001)-36*w(100110,201000,101100,000102,011002)-6*w(110010,030000,002010,000111,010120)
+36*w(020001,012000,100020,000210,110011)-18*w(001002,200100,010101,001020,120010)-54*w(201000,000102,100011,000111,121000)
+3*w(300000,020010,001020,010101,010012)+12*w(100101,020001,200100,000120,003001)-21*w(200100,000111,100020,001002,031000)
-24*w(111000,011100,010101,001020,010120)-6*w(201000,020100,010020,000012,110011)+3*w(011001,002001,000300,100020,120010)
+12*w(201000,100101,000012,000111,121000)-12*w(210000,010200,001020,101001,010012)+6*w(111000,000300,110010,000111,003001)
+12*w(210000,002100,100110,000111,011002)+12*w(020010,012000,001200,001110,010120)-12*w(012000,200100,000120,010002,110011)
+30*w(010101,200010,100011,000102,112000)+12*w(101010,111000,100101,000210,011002)+6*w(110001,003000,010200,000120,110011)
-12*w(110100,000210,000012,002010,121000)-3*w(002010,021000,010200,001110,010120)-6*w(200001,110100,002010,010110,010012)
+30*w(021000,000102,100011,000120,211000)+21*w(100200,201000,000012,000102,112000)-\12*w(000210,100011,010011,101010,031000)
+6*w(000012,002100,110010,000210,121000)-12*w(020001,102000,010020,000210,110011)-6*w(201000,010200,101010,010011,010012)
-84*w(012000,101001,100101,010110,010120)+6*w(020001,100011,000120,001101,211000)+18*w(100101,010200,101010,000012,112000)
-36*w(001002,200100,101100,100110,011002)-12*w(011010,001110,100110,000102,121000)+96*w(001011,110100,011100,001110,110011)
-6*w(300000,110100,001011,001101,010012)-48*w(012000,100002,010110,200001,010120)+12*w(100101,110001,100200,001110,003001)
+9*w(111000,001200,000201,002010,002200)-12*w(010002,001110,100020,100101,121000)+12*w(201000,011100,000120,010110,011002)
+6*w(300000,011100,011010,000111,010012)-6*w(011001,012000,100200,000120,110011)-18*w(101001,110100,000210,100101,003001)
+24*w(020010,011100,011010,001110,010120)+12*w(011001,110100,000030,101001,110101)+6*w(110001,002010,001200,001110,110101)
+12*w(102000,110010,000120,010002,110101)-6*w(101001,102000,010200,000021,110101)+12*w(002001,100200,110010,001011,110101)
+6*w(002001,020100,000030,200001,110101)-60*w(001002,101100,001101,200010,110101)+12*w(110001,110100,000030,002001,110101)
-6*w(100101,100020,110010,000012,031000)-12*w(010110,011100,100002,101010,110011)+72*w(011100,111000,001110,000111,002200)
-6*w(101010,000102,010011,010110,211000)+3*w(030000,003000,100020,000201,010120)+12*w(100011,012000,000120,000201,121000)
+6*w(021000,100200,200010,001011,010012)-12*w(110001,001110,001200,200010,011002)-12*w(030000,100011,000120,000111,112000)
+24*w(120000,000111,011010,010020,110011)+60*w(100101,110010,010011,000012,211000)-24*w(100011,101100,001110,000102,121000)
+3*w(020010,030000,002010,000120,010120)-3*w(200001,110100,020010,001020,010012)-12*w(011001,000201,011010,000120,211000)
-36*w(100101,200100,001011,000102,112000)+12*w(101010,000012,100110,100101,031000)+12*w(110100,001101,002100,010020,110011)
-12*w(110001,101100,000111,000021,121000)+12*w(101001,010200,110001,002010,010120)-6*w(021000,102000,100110,000210,010012)
+6*w(010002,100200,010020,001011,211000)-12*w(101001,001110,010110,110001,002200)+3*w(120000,000120,000030,010011,031000)
+6*w(002001,020100,001200,100020,110011)+24*w(210000,001101,000111,000021,121000)+6*w(102000,020100,002100,000111,010120)
-6*w(030000,102000,100110,000120,010012)+6*w(010002,000111,101010,010110,211000)+6*w(001200,010011,020010,000120,112000)
-6*w(120000,200100,001110,001011,010012)+3*w(020010,003000,100200,010011,010120)-30*w(000003,101100,001101,100110,211000)
+10*w(030000,101001,000210,000030,111001)-12*w(012000,200100,010110,000012,110011)-12*w(110010,002100,010200,100020,011002)

+6*w(300000,101010,011001,000201,010012)-3*w(020100,002100,001110,010020,002200)+6*w(012000,000111,200010,020001,010120)
-3*w(020010,000300,000012,002010,211000)+12*w(110010,001101,001200,001110,111001)+6*w(020001,003000,100200,000120,110011)
-3*w(002010,100200,100101,000021,031000)-3*w(210000,020100,011010,000030,010012)+12*w(020010,001200,000111,001110,112000)
-30*w(000012,201000,100101,000102,211000)+3*w(300000,020001,100011,001002,010120)-6*w(020001,200010,011001,000030,020110)
+12*w(003000,010110,100200,000111,111001)+15*w(210000,020100,001020,000120,011002)-6*w(300000,010200,011010,001011,010012)
+12*w(020100,001101,002100,100020,110011)-6*w(101010,101100,000201,000102,112000)-3*w(000102,110010,000012,200001,211000)
+12*w(020010,110100,001110,002001,010120)+12*w(201000,010002,000120,000111,121000)-12*w(201000,010200,011010,100011,010012)
+12*w(000102,001101,001200,101010,211000)+18*w(002100,012000,001200,000210,002200)-6*w(011100,001101,001200,020010,101020)
+12*w(021000,101100,001200,100020,010012)+6*w(021000,102000,000300,000021,110011)+15*w(020100,010110,200010,001020,011002)
-12*w(010200,101100,000021,101001,111001)+48*w(011001,010110,000012,100110,211000)+12*w(200001,000120,010110,010002,112000)
+6*w(300000,011100,000120,011001,010012)-12*w(011100,001101,001200,110001,101020)-6*w(101001,200100,110010,000003,110011)
-\24*w(101010,010110,001110,000111,031000)-30*w(100110,210000,100002,000012,111001)-12*w(110001,001200,001101,000021,211000)
-6*w(010002,100101,001200,100020,112000)-6*w(110001,200010,011010,100101,010012)-3*w(102000,010200,001200,200010,001003)
+12*w(001002,101100,001200,110010,110011)-6*w(002100,010200,100011,010020,111001)-6*w(200001,010101,000012,010020,211000)
+21*w(001110,200100,020100,001020,011002)+24*w(001101,000201,100020,110001,112000)+3*w(030000,201000,000210,001020,010012)
-18*w(200010,110001,020001,001011,010120)+6*w(000102,020001,000030,200001,211000)-\10*w(030000,100200,001011,000030,111001)
+12*w(001002,011100,001200,200010,110011)-6*w(101001,010101,000030,100110,031000)-3*w(200001,000003,200010,000201,112000)
+6*w(011010,001101,002100,100200,110011)+12*w(011100,011001,100101,010110,101020)+3*w(200001,001200,010110,010002,102010)
+3*w(200001,100200,001020,000012,031000)-6*w(200001,110100,011010,010020,010012)+30*w(002010,010200,100110,010011,111001)
+3*w(210000,010020,000210,000003,112000)-24*w(100101,110010,001101,010101,102010)-6*w(210000,200001,100020,010101,001003)
-12*w(111000,010110,101100,000012,110011)+78*w(200100,110100,001011,100011,011002)-6*w(012000,100200,110010,010020,010012)
-6*w(102000,010200,000111,010020,111001)-3*w(120000,000003,200010,000201,102010)-3*w(021000,101001,100200,000021,002200)
-24*w(011001,100200,101100,010002,101020)-12*w(021000,001110,001200,100011,110011)-12*w(201000,011001,200100,000111,010012)
-6*w(110100,011100,000030,000021,031000)-24*w(000201,101100,101010,010011,111001)+6*w(001002,100200,010011,010020,211000)
+24*w(010011,110001,000120,100101,112000)+6*w(210000,200001,101010,000201,001003)+6*w(012000,200100,110100,000021,010012)
-12*w(021000,001101,001200,100020,110011)-24*w(102000,012000,000111,100101,100201)-12*w(100101,001200,101010,010011,111001)
-72*w(110010,110001,100011,000111,111001)+12*w(110100,200001,100110,001002,002101)-3*w(110010,020010,000021,000201,112000)
-12*w(003000,110100,000210,100110,011002)-3*w(030000,001200,100101,000021,102010)+12*w(102000,010200,100020,110001,010012)
-6*w(000102,100200,110010,002010,111001)-6*w(003000,110100,001110,000201,110011)+6*w(012000,000201,200010,010011,110011)
+6*w(101001,100200,001101,000111,112000)+6*w(101010,020001,000210,000030,031000)-24*w(010101,021000,010110,000120,102010)
+12*w(012000,100101,200010,010110,010012)+12*w(101010,110001,100200,000012,111001)+6*w(110001,200100,011010,000012,110011)
+18*w(021000,200010,100110,000003,110011)+12*w(003000,000300,011010,010110,002200)-6*w(201000,011010,001200,000210,011002)

+12*w(010200,100110,101001,010002,102010)-15*w(021000,200010,020010,000120,010012)+12*w(003000,110100,000210,000111,111001)
+6*w(101010,001101,002100,010200,110011)-18*w(000111,010200,001200,002010,112000)+21*w(210000,020100,100110,001020,001003)
+6*w(100200,120000,100011,000003,102010)+6*w(001101,200100,010020,000021,031000)-6*w(201000,011100,100101,100011,010012)
-12*w(101010,110100,001200,000012,111001)-6*w(110100,102000,010020,000210,011002)+12*w(030000,000111,001110,010110,102010)
+6*w(210000,010110,001110,100002,002101)+6*w(210000,010110,101010,001101,010012)+12*w(111000,000210,010011,010020,111001)
-6*w(012000,001200,020010,000120,002200)-12*w(110001,030000,001020,000120,110011)-30*w(020001,110010,010011,000210,102010)
+12*w(111000,102000,100200,000111,010012)-3*w(010200,020100,002010,100020,002101)-6*w(110010,003000,000201,000210,111001)
+6*w(002100,010200,000030,010020,031000)+10*w(030000,000201,001110,000030,112000)+48*w(010011,110100,101010,001101,110011)
-72*w(100101,111000,010101,000111,102010)+12*w(300000,101001,010101,100011,010012)-12*w(210000,010110,010011,000021,111001)
+12*w(110100,002100,010101,100020,002101)+36*w(010002,110100,200010,100020,011002)-18*w(100110,110001,000210,001002,112000)
-3*w(210000,000003,200001,000201,102010)+12*w(102000,010110,100200,001002,110011)+12*w(200001,110100,101010,100002,010012)
-12*w(010101,200100,010020,001011,111001)+12*w(200001,110100,101001,000111,002101)-6*w(002100,010200,100020,000021,031000)
-6*w(021000,100110,020010,000021,101101)+6*w(001200,011001,020100,000120,102010)+6*w(210000,100011,010110,101001,010012)
-12*w(201000,020100,001110,000012,110011)+12*w(011100,200010,010110,001101,002101)+18*w(001011,100200,020010,000021,121000)
-3*w(020010,000201,000210,002010,112000)+12*w(201000,011100,010110,100011,010012)-6*w(100101,001200,110001,010011,102010)
-12*w(001011,021000,101100,000210,110011)-3*w(300000,020010,100020,000102,011002)-18*w(111000,100200,000120,011001,002101)
-6*w(101001,000201,010020,100011,121000)-12*w(200100,001110,000111,010002,112000)-6*w(120000,010101,000120,100002,102010)
+6*w(120000,102000,001200,000120,010012)-12*w(011010,111000,100200,000012,110011)-6*w(020010,000030,001110,010110,031000)
+12*w(110100,200001,001110,001101,002101)+6*w(020001,001020,010200,000030,121000)-12*w(002100,010101,010200,001110,102010)
-12*w(201000,011010,000210,110001,010012)+12*w(111000,002001,000201,100110,002200)-12*w(020010,100002,100110,101001,110011)
+6*w(020010,200010,100110,100002,011002)-54*w(011001,100200,100110,101001,002101)-6*w(030000,100101,000210,001011,102010)
-6*w(010002,101100,100101,000030,121000)+6*w(210000,110100,000120,002001,010012)+3*w(021000,100200,000111,000021,112000)
-12*w(101010,100200,100002,011001,110011)+6*w(201000,010011,020001,000120,110011)-8*w(300000,100200,000012,000003,112000)
+12*w(100011,000120,110010,010002,121000)-6*w(012000,200100,010200,001020,010012)-6*w(020001,000300,100101,002010,102010)
-6*w(001011,100200,010011,100020,031000)-18*w(000300,002100,200010,011001,002101)+24*w(100110,010101,011100,002010,110011)
+6*w(012000,001200,000300,002010,002200)+12*w(200100,000111,000012,011010,121000)+6*w(210000,110001,000021,200001,010012)
+24*w(120000,110010,000111,000102,102010)-3*w(300000,002010,010011,010002,100201)-18*w(111000,000300,002100,100011,002101)
+12*w(000111,020100,101100,002010,110011)+6*w(020010,001101,000120,100101,112000)-12*w(000012,011100,100200,001020,121000)
-6*w(300000,110100,011001,000021,010012)-12*w(020100,001101,001200,100011,102010)-3*w(300000,020010,000120,010011,011002)
+3*w(010200,012000,001200,100020,002101)-6*w(200100,100101,000021,010002,112000)-18*w(010110,000021,011010,100101,121000)
-6*w(001011,020100,100200,002010,110011)+3*w(300000,002100,010200,001011,010012)+12*w(010101,110100,101100,000012,102010)
+6*w(000111,010020,101010,100101,031000)+30*w(210000,001101,010200,000012,102010)-6*w(101100,100002,000201,001110,112000)

+9*w(002100,010200,000021,010020,121000)+36*w(101010,000210,010101,001020,031000)+6*w(201000,011100,100110,010011,010012)
 -12*w(120000,100101,100110,001011,002101)-72*w(020010,101100,100011,001101,110011)+10*w(300000,001101,010200,000003,102010)
 -12*w(101100,000102,000111,200001,112000)+15*w(020100,000021,010020,001110,121000)+6*w(210000,010020,100110,001101,011002)
 +12*w(201000,020100,001110,100011,010012)+3*w(120000,200010,000210,001002,002101)-6*w(030000,100011,010101,000120,102010)
 +12*w(011010,200100,020010,000012,110011)-12*w(201000,020100,001110,000012,101101)+18*w(010110,100020,011010,000102,121000)
 +6*w(201000,001101,000120,000111,031000)-6*w(300000,012000,000120,010101,010012)-6*w(120000,000111,011001,000210,102010)
 -12*w(101100,001110,010110,110001,002101)-6*w(102000,010101,001110,001200,110011)+12*w(000201,100101,100011,011010,112000)
 +3*w(200001,011100,000030,000102,121000)-3*w(210000,012000,000300,001020,010012)+12*w(200001,101100,100110,100002,011002)
 +24*w(011100,010200,000021,110001,102010)-12*w(101100,200100,001011,010101,002101)+3*w(300000,020100,010020,001011,010012)
 +12*w(110010,101010,000210,000012,031000)-24*w(100011,011001,000210,001110,121000)-3*w(020001,001200,020100,000030,102010)
 +12*w(200100,010020,011010,010002,110011)+5*w(300000,000111,010020,000003,121000)+9*w(120000,000300,002100,001020,002101)
 +6*w(120000,102000,010200,000030,010012)+24*w(110100,011100,000111,001101,102010)-6*w(100101,001101,002100,000120,121000)
 +12*w(110100,101100,011100,000030,011002)+6*w(200001,002010,000201,000111,121000)+12*w(020001,001110,002100,100110,110011)
 -9*w(300000,011100,000210,001002,002101)+15*w(030000,200001,100011,100020,010012)+12*w(020001,002100,010110,000210,102010)
 -24*w(010011,200100,001011,000111,121000)+6*w(110010,010020,000120,001101,031000)-3*w(100020,000201,200001,001002,121000)
 +6*w(101001,002010,010200,001200,110011)+6*w(201000,020001,001200,000120,002101)+6*w(111000,012000,100200,000120,010012)
 -6*w(210000,020010,000111,000102,102010)+6*w(110100,000201,101010,000012,112000)-6*w(200001,001200,011100,100020,011002)
 -3*w(002100,000201,100011,010020,121000)-48*w(110001,011100,100110,001011,110011)-6*w(110100,012000,000210,100011,002101)
 +6*w(201000,012000,010200,000120,010012)+3*w(200100,001200,001020,000012,031000)-48*w(011010,100101,010200,002010,110011)
 -24*w(111000,200100,100101,001011,010012)+6*w(100110,100020,110001,000003,121000)-21*w(101100,020001,001200,100020,002101)
 -10*w(300000,010101,100101,000003,102010)+6*w(200001,102000,000300,001002,101101)+12*w(210000,110010,000120,100002,011002)
 -6*w(300000,110100,002001,000111,010012)+12*w(100110,110001,000021,010011,121000)+48*w(120000,002100,001200,000021,110011)
 -12*w(100101,101100,010002,010110,102010)-18*w(101001,101100,100200,100002,002101)+12*w(110100,002001,001101,100110,002200)
 +12*w(210000,200100,001101,001011,010012)-30*w(000210,100011,001020,110001,031000)+12*w(001101,000111,001110,200001,121000)
 +16*w(010011,003000,000300,200001,110011)+30*w(020100,200010,000111,010002,102010)-6*w(300000,002001,000210,010002,101101)
 -27*w(010200,020001,101010,100020,002101)-24*w(210000,010101,200010,001011,010012)+12*w(210000,110010,100020,000102,011002)
 +24*w(000012,111000,000210,001110,121000)+6*w(200100,110010,010002,000102,102010)+12*w(110100,011100,002100,000021,110011)
 +12*w(101010,000102,010200,001020,121000)+18*w(102000,011100,000210,100101,002101)+48*w(001002,111000,100101,000111,201100)
 +6*w(010011,101010,001200,000120,031000)-6*w(102000,010101,020010,010110,010030)-12*w(011100,100110,010110,010002,102010)
 -6*w(200100,100020,010011,000003,121000)+6*w(120000,201000,000210,001011,010012)-12*w(021000,101100,000210,100011,002101)
 +12*w(002100,111000,000210,010011,002200)+6*w(200001,101100,010020,010110,011002)+30*w(120000,010101,000021,100101,102010)
 -12*w(120000,001101,001200,001020,110011)+36*w(001011,000210,020100,001020,121000)+21*w(110001,200001,020010,100020,010012)

+12*w(101100,011100,000120,110001,002101)+12*w(001101,201000,101001,000201,002200)+30*w(210000,010101,000012,100101,102010)
-6*w(110010,100200,001020,000012,031000)+12*w(020010,101100,010011,001110,110011)-6*w(100002,100110,020010,000021,121000)
-6*w(012000,200100,110010,000111,010012)-6*w(110100,003000,010200,000120,002101)+3*w(030000,000012,011010,000120,201100)
-6*w(020001,002100,100101,000210,102010)+12*w(120000,200100,001110,000021,011002)-6*w(120000,110010,000120,001002,110011)
+12*w(012000,200100,000120,110001,010012)-6*w(100110,100020,010002,100002,121000)-12*w(110100,101100,000120,011001,002101)
-24*w(111000,101100,100011,000102,101101)+6*w(100200,010101,001011,110001,102010)-3*w(000003,003000,010200,100110,201100)
+6*w(101010,000201,010011,010020,121000)-12*w(111000,001110,110010,000201,002101)+6*w(111000,200001,010020,000102,011110)
+24*w(120000,111000,100110,000021,010012)-6*w(210000,111000,010110,000003,010030)+6*w(101100,010101,200010,010020,011002)
-24*w(210000,001011,100110,010002,101101)-6*w(111000,000300,011010,001110,002101)-12*w(000012,200100,020010,000021,121000)
+6*w(020010,102000,001200,000111,011110)+9*w(210000,200001,100020,010002,010012)-3*w(120000,030000,001011,000120,010030)
+9*w(020001,000030,010020,100110,031000)-3*w(010002,012000,001200,000120,201100)+24*w(011100,200100,001200,001011,002101)
+12*w(100011,100101,020010,000021,121000)-6*w(201000,111000,000201,000012,011110)+6*w(210000,011010,100110,001101,010012)
-6*w(300000,110010,001101,000111,011002)+42*w(010101,020100,101010,011010,010030)+24*w(102000,100101,011100,000111,101101)
+12*w(110001,000300,010101,002010,102010)+12*w(200100,000021,010011,100002,121000)-3*w(300000,003000,010200,000111,010012)
+36*w(002100,100200,011100,001110,002101)-3*w(210000,200100,001110,001002,010012)+12*w(012000,000201,110010,000012,201100)
-6*w(020001,100110,001020,000111,121000)+48*w(110001,120000,100011,000021,200002)-18*w(020001,200010,011010,010101,010030)
+12*w(210000,201000,000201,000021,011002)-12*w(001101,110100,100020,110001,002101)-12*w(102000,110100,100200,001011,010012)
-6*w(020001,102000,100101,000120,101101)+12*w(110010,010020,000111,100002,121000)-3*w(200001,020001,001020,100101,200002)
-24*w(120000,002100,001200,010011,010030)-6*w(000021,001101,001200,200010,031000)+12*w(200100,001101,001110,110001,002101)
-12*w(021000,100110,020010,100020,010012)-6*w(020001,002001,010200,000030,201100)-12*w(110010,010020,100110,000003,121000)
-6*w(120000,200010,000021,010002,200002)+24*w(110100,001002,100200,101010,002101)-6*w(020001,101100,020010,001110,010030)
+9*w(200100,210000,000120,001002,011002)-6*w(210000,101100,000120,011001,010012)+6*w(300000,001101,001200,001002,101101)
+3*w(210000,000021,100110,000003,121000)+12*w(110001,110010,100020,010002,200002)-24*w(110100,002001,001200,100110,002101)
+6*w(111000,020100,100020,010002,010030)-6*w(000201,101100,100020,001011,031000)-6*w(210000,111000,000120,001101,010012)
+6*w(021000,010200,110010,001011,010030)-6*w(001200,110100,011010,010020,002101)+15*w(210000,021000,000120,010020,010012)
+72*w(110001,011001,100011,000111,201100)+3*w(111000,102000,000102,000210,200002)+9*w(101010,020001,200100,000120,011002)
+9*w(002100,100200,000201,001011,112000)+12*w(200100,012000,000120,010101,002101)-12*w(210000,010110,002010,100101,010012)
+3*w(210000,020100,101010,000003,010030)+3*w(010002,020100,011010,000030,201100)+12*w(210000,000012,020010,010020,200002)
+6*w(110100,010002,100020,000030,031000)+30*w(200001,010011,000120,100002,121000)+18*w(101100,011001,100200,100011,002101)
+3*w(111000,200100,000210,002001,010012)-12*w(111000,001101,110010,000111,002200)+12*w(021000,110100,001101,010020,010030)
+12*w(020100,200010,001011,100002,200002)+12*w(011100,000120,100020,010002,121000)-12*w(110100,010020,101010,100101,011002)
+12*w(011100,101100,010110,100011,002101)+6*w(300000,101010,020001,000111,010012)-6*w(201000,002100,010200,000012,101101)

-6*w(120000,110100,100011,001002,010030)-6*w(020001,200010,011010,000111,200002)-6*w(100011,020010,001020,000201,121000)
+12*w(010110,020001,100020,000030,031000)-12*w(101100,111000,010200,000021,002101)+12*w(020010,100002,101010,100101,110011)
-21*w(001002,200100,001020,000210,031000)-6*w(021000,200010,010011,000111,200002)-18*w(101001,110100,000201,002010,101101)
+3*w(210000,011010,020010,000120,010012)-42*w(201000,100101,001200,001101,002101)+6*w(011010,100101,000300,001011,112000)
-12*w(101100,011100,100011,010011,020020)-6*w(002100,100110,020100,100020,011002)-12*w(300000,110010,000003,010011,200002)
+6*w(020001,002001,000300,001020,201100)+6*w(200100,101100,200001,000003,002101)-6*w(020001,200010,100011,200001,010012)
-30*w(210000,010101,000120,000012,112000)+3*w(120000,002001,100011,000210,020020)+6*w(210000,010101,000030,000021,031000)
+36*w(200001,020010,010020,100002,200002)+42*w(100002,200100,101100,001002,101101)-24*w(102000,110100,001110,000201,002101)
-48*w(111000,110100,101010,000111,010012)+6*w(001002,100200,110010,000111,112000)+12*w(010101,011100,002100,110010,010030)
+6*w(030000,102000,000210,000120,002101)+3*w(300000,002100,001101,000102,002200)+6*w(300000,020100,001110,001011,010012)
+6*w(300000,000012,100011,000111,031000)+24*w(210000,000012,011010,010110,200002)-12*w(110100,101100,001011,010011,002200)
+12*w(011001,010110,020010,001110,101110)+5*w(030000,011100,000102,000030,201010)-3*w(002100,010200,010011,100002,201010)
-6*w(010101,003000,020010,000210,101110)-30*w(100002,011010,010110,010101,201010)-6*w(210000,011100,000012,100002,101110)
+6*w(110001,020001,001020,000201,201010)-6*w(001101,110100,010002,010020,201010)+6*w(010002,011001,100200,010020,201010)
+6*w(001002,100200,020010,010011,201010)-6*w(021000,100200,001002,000111,201010)-48*w(101100,010110,011010,010002,101110)
-54*w(010200,010101,001101,002010,201010)-72*w(020100,011100,001011,001110,101110)-2*w(300000,020100,000003,000012,201010)
-48*w(020100,101100,001002,001110,101110)+12*w(001002,100200,110010,010002,201010)-96*w(111000,000111,011001,010110,101110)
+6*w(020100,100110,001011,010002,201010)-24*w(100200,010101,001101,002001,201010)+30*w(110100,011001,010110,000012,201010)
+6*w(200001,020100,100002,000012,201010)+6*w(020100,011100,200010,000021,002101)+3*w(110100,020010,000030,000021,031000)
+6*w(120000,010101,100011,001020,200002)+6*w(110001,001101,001110,000210,112000)+12*w(100002,201000,100200,001002,101101)
+12*w(120000,002010,100101,000111,110011)+6*w(210000,111000,001020,000201,010012)-3*w(030000,000300,002010,100020,002101)
+6*w(110010,200100,100011,001101,011002)-6*w(020001,100011,110010,010020,200002)-6*w(021000,010200,000012,001020,201100)
-36*w(002010,010200,000111,010110,112000)-30*w(200100,200010,110001,001002,010012)-12*w(200100,011010,010020,010101,002101)
+16*w(111000,003000,000111,000300,110011)+6*w(101001,000120,001200,100011,031000)+12*w(200001,111000,000120,010002,200002)
-12*w(010200,012000,010110,001020,002200)+12*w(011100,011001,110010,000120,002200)+18*w(021000,200001,100011,100110,010012)
-6*w(110100,020100,011010,000030,002101)+16*w(011001,003000,100110,000300,110011)+18*w(110001,201000,000210,100011,011002)
-3*w(200001,020010,000021,110001,200002)+30*w(100002,111000,000111,001101,201100)+12*w(120000,000201,000111,001020,112000)
-6*w(201000,012000,000300,100011,010012)-6*w(120000,000210,002010,010110,002101)+3*w(200001,003000,010200,100110,010012)
-12*w(200001,030000,000030,100002,200002)+6*w(210000,002001,100200,000111,002101)+12*w(200100,011100,002100,000012,110011)
-60*w(100101,000210,101001,001101,112000)+6*w(210000,001002,000021,010101,201100)+12*w(210000,001110,000111,000021,031000)
+6*w(201000,010200,110010,001011,010012)+6*w(120000,200010,001110,000102,002101)-6*w(102000,000102,110010,010110,200002)
+12*w(201000,021000,000210,000012,110011)+36*w(200100,000210,001002,001101,112000)-48*w(210000,111000,000111,000012,101101)

+6*w(110001,200001,110010,010020,010012)+3*w(000021,002010,101100,000300,031000)-12*w(210000,110010,000111,001101,002101)
-6*w(101001,001101,200010,010101,200002)-6*w(010011,003000,100200,100101,110011)+3*w(200001,100101,001200,000012,112000)
-6*w(003000,100101,100200,100002,101101)+6*w(111000,021000,000210,100020,010012)-6*w(102000,100110,002100,000300,011002)
-6*w(010200,012000,100110,100011,002101)+6*w(200001,003000,100200,000102,200002)+6*w(110010,010002,100011,000210,112000)
+12*w(100101,110001,101010,000003,201100)-6*w(300000,020010,000111,001002,110011)+3*w(210000,201000,100002,000111,010012)
-12*w(111000,010200,100011,001011,200002)+48*w(101010,010101,002100,001200,110011)+6*w(210000,002100,000210,101001,010012)
+6*w(102000,010200,000111,100101,012010)+12*w(200100,100011,000201,001002,112000)+6*w(200010,000111,001110,100002,031000)
-6*w(020001,200100,001011,010020,101101)-6*w(200001,020010,100020,010002,200002)+48*w(110001,010020,101001,100101,110011)
+12*w(201000,011010,100110,010101,010012)-12*w(201000,100110,010011,010101,002101)+12*w(100101,100200,002010,000102,112000)
-12*w(110001,011001,001110,000111,201100)+15*w(001011,200100,020100,100020,011002)+6*w(210000,000201,002010,100002,200002)
-3*w(300000,021000,010020,000111,010012)-6*w(020001,111000,001110,000120,110011)+3*w(200001,120000,001020,000201,002101)
+6*w(100002,010110,001200,100011,112000)+6*w(021000,010101,200010,000021,101101)+6*w(101010,100200,000102,001020,031000)
-72*w(111000,100101,100110,101001,010012)-3*w(120000,000012,110010,010020,200002)-12*w(011010,111000,010101,000120,110011)
+6*w(200100,000201,200001,002001,002101)-3*w(200001,010110,001200,000012,112000)+12*w(110001,010200,001020,001002,201100)
-6*w(003000,010200,100200,100020,011002)+6*w(020001,000111,011010,010020,201100)-6*w(200100,030000,000021,000111,012010)
-12*w(200001,110010,010020,010002,200002)+6*w(300000,111000,010101,000021,010012)+15*w(020100,100020,100011,200001,011002)
+12*w(210000,012000,000120,000102,101101)-24*w(011001,200100,001011,010110,110011)+6*w(210000,020100,001011,000021,101101)
-24*w(000201,010200,101010,011010,012010)-18*w(010011,110100,000030,002001,120100)+12*w(210000,000102,101010,010011,200002)
-3*w(300000,012000,000300,001011,010012)+12*w(200001,110100,100011,010020,011002)-3*w(020001,101001,000300,000030,112000)
+24*w(100200,010200,001011,011010,012010)+6*w(020100,012000,001200,000030,002200)-6*w(010011,002100,010200,101010,110011)
+18*w(200001,102000,100101,000102,200002)-12*w(300000,101001,110001,000111,010012)-12*w(001110,010200,100011,010011,112000)
+6*w(110010,101001,000030,000201,031000)-6*w(100002,200100,010101,100011,012010)+12*w(102000,100101,010011,010110,101101)
+36*w(200001,012000,010011,000210,110011)-6*w(011001,010200,200010,001011,200002)+3*w(030000,200010,011010,000120,010012)
+12*w(120000,000111,101010,001101,002200)-18*w(110100,001200,011100,000021,012010)+12*w(110010,200100,001110,001101,011002)
-12*w(101001,010110,020010,000012,201100)-12*w(011001,100101,110010,010020,200002)-3*w(021000,011100,000102,000030,201100)
-6*w(200100,100011,011001,000201,012010)+3*w(010020,200001,100020,000102,031000)+6*w(001011,101100,002100,010200,110011)
+6*w(100200,010101,002010,000111,112000)+12*w(201000,011100,001200,100011,010012)+3*w(120000,200010,010020,000003,200002)
-12*w(101001,010200,011010,000012,201100)-12*w(210000,010101,000021,100101,012010)+6*w(011010,102000,100200,000210,011002)
+3*w(200010,010101,000210,001002,112000)+6*w(001011,011100,002100,100200,110011)-6*w(300000,100110,020001,001011,010012)
+12*w(201000,000102,110010,010011,200002)-6*w(021000,100011,000210,101001,002200)-30*w(001200,011001,100110,010110,012010)
+6*w(110001,100200,001020,000021,031000)-6*w(201000,101001,010200,100011,010012)+6*w(111000,021000,000210,000021,101101)
+6*w(101001,200100,001110,010002,110011)+18*w(210000,002001,001200,000111,101101)+3*w(300000,021000,000021,000102,200002)

-6*w(200100,010101,000210,002001,012010)-3*w(010011,002100,100200,000030,031000)-12*w(111000,200100,000120,011001,010012)
 -3*w(020010,100101,001200,000021,112000)+96*w(011001,100110,101100,001101,110011)-12*w(201000,021000,000210,100011,010012)
 +24*w(101010,010101,100110,200001,011002)-24*w(101001,101100,001200,100002,101101)+6*w(030000,101001,001110,000120,110011)
 +6*w(001200,010101,110010,100011,012010)+3*w(300000,100002,000201,000012,112000)-6*w(110001,120000,001011,000120,200002)
 +6*w(300000,011100,010110,001011,010012)+3*w(110100,020001,001020,000012,201100)-12*w(110010,100101,001110,200001,011002)
 +6*w(002001,110100,010200,001020,110011)+6*w(210000,001101,100110,000102,012010)-6*w(020100,100011,020010,001020,101101)
 -6*w(030000,100011,110010,000021,200002)-6*w(210000,020100,002010,000120,010012)+12*w(110100,001002,110010,000012,201100)
 +6*w(100101,011100,000030,100011,031000)+12*w(111000,011010,000210,100002,110011)+18*w(101100,010101,020010,000120,012010)
 -6*w(010101,002100,010020,000210,112000)-6*w(300000,010200,001020,011001,010012)-12*w(200001,110100,001110,001002,200002)
 -48*w(210000,110100,001011,000012,101101)+24*w(201000,000210,110010,010011,011002)+6*w(100101,200010,011001,000201,012010)
 +6*w(201000,002010,000300,010002,110011)+9*w(021000,000021,100110,000201,112000)-6*w(300000,012000,010110,000111,010012)
 -6*w(300000,011100,010110,000021,011002)+48*w(111000,000111,002100,001200,110011)+12*w(011100,100200,010011,100011,012010)
 -3*w(300000,021000,000030,010101,010012)-6*w(021000,100002,001011,000210,201100)+6*w(000201,011010,200010,000102,112000)
 +12*w(210000,110100,000021,001002,200002)+6*w(100002,200100,010200,001011,012010)-12*w(010020,101100,010101,000030,031000)
 +6*w(101010,002001,010200,001200,110011)-6*w(201000,111000,000210,010011,010012)-6*w(003000,100101,000201,200001,101101)
 +12*w(110001,000111,011100,000120,112000)-6*w(020001,100011,020010,100020,200002)+24*w(010101,120000,100110,000021,012010)
 -36*w(110100,010020,020010,100020,011002)+6*w(201000,111000,000210,001101,010012)+12*w(011001,001110,001200,200001,110011)
 -6*w(010002,100101,110001,001020,201100)+60*w(001101,110010,010011,000210,112000)-48*w(110100,120000,000111,000021,012010)
 -6*w(300000,001011,010110,010002,200002)-18*w(201000,110100,100011,010011,010012)-6*w(001110,100101,100011,010020,031000)
 +12*w(011001,001101,010200,001020,201100)+12*w(120000,101001,001110,000111,110011)+24*w(111000,000201,010110,000021,112000)
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 +12*w(000201,110010,002010,010002,201100)+18*w(110001,200001,011010,100110,010012)+3*w(210000,020001,000021,010020,200002)
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 -6*w(003000,110001,100101,000210,002200)+48*w(110001,021000,100011,000120,200002)+6*w(002001,200100,010200,001011,110011)
 -3*w(101010,002001,000300,000120,031000)+30*w(001200,111000,000111,010110,012010)+30*w(200100,001101,002100,100002,101101)
 -24*w(210000,012000,100110,000111,010012)-5*w(030000,001200,000111,000030,112000)-36*w(200001,021000,000120,100002,200002)
 +6*w(011001,102000,011010,000210,100201)-6*w(011001,102000,010200,000120,110011)+6*w(001200,110100,010011,100011,012010)
 +6*w(300000,111000,001011,000201,010012)+3*w(012000,020100,000120,010020,002200)+3*w(021000,000300,002010,010020,002200)
 -6*w(210000,011010,100110,000003,200002)-36*w(200001,110100,011010,000012,110011)+6*w(200001,100200,002010,010002,101101)
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+12*w(210000,021000,000012,000120,200002)+15*w(102000,200100,100002,001002,100201)+72*w(011001,101100,001101,100110,002200)
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+6*w(200001,111000,001110,000102,110011)+6*w(110001,010101,200010,001011,200002)+6*w(001020,001110,002100,000300,031000)
+15*w(102000,000102,001200,000210,112000)+12*w(110001,200100,010011,001011,101101)+12*w(001101,010200,110010,100011,012010)
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-6*w(111000,200100,001110,010011,010012)+6*w(010200,101100,011100,000021,012010)+12*w(200001,102000,010200,000012,110011)
+6*w(110010,001200,000021,001110,031000)-12*w(101001,020100,101010,000111,200002)-18*w(002100,020100,001200,001020,002200)
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+30*w(210000,010011,010020,100002,110011)-3*w(102000,200100,000300,001011,011002)-96*w(110001,110100,100011,001011,101101)
+6*w(111000,100101,100110,001002,200002)-6*w(200001,001101,000201,001110,112000)+6*w(201000,001110,110010,010101,010012)
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+6*w(001002,100200,110010,010101,102010)-6*w(210000,111000,000030,000201,011002)+6*w(000102,110100,101010,011010,200002)
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+12*w(011001,100101,000210,110001,102010)+6*w(011010,020100,101100,000021,110011)+6*w(201000,012000,000300,000012,101101)
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 -12*w(110001,001101,002100,100110,110011)+48*w(102000,110100,000201,101010,010012)+6*w(001101,100200,200010,000003,112000)
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+36*w(200100,110100,002100,001002,001111)-6*w(200001,020010,100011,000012,120010)-9*w(210000,001020,000111,000012,130000)
-12*w(020100,201000,100020,010002,001111)-12*w(001011,011001,100110,010110,210001)-6*w(210000,001002,010110,000021,120010)
+6*w(020001,010101,011010,100110,101020)-12*w(101100,110100,010110,002001,001111)-12*w(001011,111000,000111,010110,210001)
-6*w(011001,011100,100020,000111,120010)-12*w(201000,110001,100200,100002,001012)-12*w(110100,002100,011100,010020,001111)
+18*w(100002,000201,101010,101001,210001)-6*w(201000,010110,110001,100002,001111)-6*w(001011,100101,101100,000021,130000)
+12*w(110010,001101,001200,001011,120010)-30*w(102000,000201,100011,010011,210001)+12*w(200100,010110,020001,002010,001111)
-12*w(210000,001002,000120,010011,120010)-12*w(210000,021000,100200,000021,001012)-12*w(200010,011001,000120,010002,210001)
-6*w(030000,101100,010110,001020,001111)-6*w(010101,200010,101010,000003,120010)+6*w(110010,010110,001011,000021,130000)
+6*w(110001,002010,001200,000111,210001)-12*w(100200,011010,020001,101010,001111)+12*w(010101,100011,101010,100002,120010)
-18*w(030000,001101,100110,010011,101020)-6*w(101010,002001,010101,000210,120010)+24*w(010011,100101,100020,011001,210001)
+12*w(012000,200001,000210,110001,001111)-6*w(110001,010200,010110,002001,101020)+6*w(000102,200010,011010,100002,120010)
-18*w(020010,100011,110010,000012,210001)+6*w(021000,120000,100020,000111,001111)+12*w(101010,010200,001020,000012,130000)
-6*w(020010,200100,001020,000003,120010)-12*w(200001,001011,200100,000003,210001)+6*w(120000,001200,100101,002010,001111)
+6*w(210000,020100,100020,001101,001012)-6*w(200001,011010,001110,000102,120010)-12*w(001002,010200,100011,101010,210001)
-12*w(100200,020100,002100,002010,001111)-24*w(110100,011001,010110,010011,101020)-6*w(100002,020100,101010,000021,120010)

+6*w(001002,020100,200010,000021,210001)-12*w(102000,100101,010011,000111,120010)+18*w(120000,011100,110010,000120,001012)
-12*w(200001,020001,200010,001101,001111)+12*w(001002,111000,100110,000111,120010)-6*w(020001,110100,000021,001020,210001)
-36*w(002100,110100,020100,001020,001111)+24*w(110001,010200,010101,002010,101020)+18*w(020010,100011,010011,010020,120010)
-18*w(000003,020100,200010,001020,210001)-24*w(111000,110001,001110,100101,001111)+21*w(010011,002001,100200,000030,130000)
-9*w(200010,020001,000030,010002,120010)-12*w(110010,010101,002010,000111,210001)+24*w(021000,002100,100200,001110,001111)
-6*w(201000,111000,000210,010101,001012)-12*w(200010,110001,010011,000012,120010)+12*w(102000,100200,011010,010101,001111)
-6*w(010002,011010,100110,001110,210001)+6*w(010101,001110,002100,000030,130000)-12*w(001002,011010,100200,001110,120010)
+36*w(201000,011100,001200,001101,001111)-6*w(011010,101100,000012,100101,210001)+24*w(011001,000111,110100,001020,120010)
+6*w(120000,011010,000210,200001,001012)-12*w(021000,101100,100110,100002,001111)+6*w(020001,100011,011010,000120,210001)
+12*w(011001,100110,010101,001020,120010)-6*w(111000,020100,001200,000012,101020)-24*w(021000,101010,110010,000201,001111)
-12*w(200010,201000,000003,000102,210001)-6*w(100101,001101,010020,011010,120010)-12*w(010011,100200,000021,002010,130000)
-12*w(011100,200100,002100,010011,001111)+6*w(010002,020010,101010,000120,120010)-24*w(210000,021000,001101,000120,001111)
-3*w(011010,020100,000012,100020,210001)+6*w(100011,101001,100020,000102,130000)+6*w(011001,200100,000102,001020,120010)
+12*w(003000,100200,010200,101001,001111)-6*w(120000,011001,000111,000030,210001)+6*w(021000,200100,010200,001020,001012)
+21*w(110001,102000,000201,000021,120010)-4*w(003000,110100,002100,000300,001111)-18*w(201000,100101,000111,001002,210001)
-9*w(021000,002100,010200,000111,101020)+12*w(100011,101001,110100,000012,120010)-12*w(200001,021000,101100,000111,001111)
-3*w(200100,000012,011010,100002,210001)+6*w(001002,100110,100020,100002,130000)-12*w(201000,110100,001200,001002,001111)
+12*w(011010,100101,010011,100011,120010)+18*w(110100,101001,020100,000012,101020)-12*w(201000,010101,000021,100002,210001)
-6*w(200001,020010,001020,000102,120010)+108*w(111000,011100,001200,001110,001111)+6*w(000003,110100,002010,100110,210001)
-3*w(100002,102000,000021,000210,130000)-12*w(002001,100101,010110,001110,120010)-48*w(201000,011100,100101,001101,001111)
-24*w(001101,011100,200010,000012,210001)+6*w(012000,200100,001200,010110,001012)-15*w(110001,012000,000021,000210,120010)
+6*w(110100,003000,020010,000210,001111)+6*w(120000,000012,000120,101001,210001)+12*w(101100,020001,000111,110001,101020)
+18*w(100002,100011,020010,010020,120010)+12*w(200001,101001,000210,001002,210001)+12*w(300000,011001,010110,001101,001111)
-24*w(002100,200100,011100,100101,001012)-15*w(110001,010200,000021,002010,120010)+12*w(101001,100200,010011,001011,210001)
+60*w(102000,010200,100110,011001,001111)+84*w(101100,001101,000012,110010,120010)-6*w(200001,012000,010101,000201,101020)
+6*w(201000,010110,000012,001101,210001)-12*w(021000,011100,110100,000030,001111)-12*w(010002,102000,100110,000111,120010)
+6*w(000012,021000,100110,000030,130000)-9*w(200001,101010,000102,100002,210001)+12*w(021000,002100,110010,000210,001111)
+3*w(200001,111000,000021,000102,120010)-3*w(300000,002100,000210,020001,001012)-3*w(100002,201000,100110,000003,210001)
-12*w(021000,002100,100110,100101,001111)+12*w(110001,001110,001200,001011,210001)-3*w(000003,020100,200010,001020,120010)
+6*w(101100,100101,020100,001002,101020)+12*w(102000,021000,001200,000210,001111)-6*w(010011,003000,000201,100110,210001)
+6*w(100002,020100,100011,001020,120010)-30*w(111000,000111,010020,000021,130000)-10*w(111000,030000,010110,000030,001111)
-6*w(010011,003000,100200,000111,210001)+6*w(100002,102000,010011,000210,120010)+12*w(101001,010200,011010,010101,101020)

-12*w(020100,110100,002010,010020,001111)-3*w(200001,010020,010110,001002,120010)+18*w(210000,001002,000021,100101,210001)
+6*w(300000,011100,010002,100011,001111)-6*w(300000,021000,100200,000012,001012)+6*w(001011,002100,000210,100011,130000)
-12*w(201000,000201,010011,001011,210001)-72*w(020100,011100,001110,101010,001111)+3*w(210000,100011,010020,000003,120010)
-3*w(030000,200010,010101,100020,001012)+24*w(102000,100101,110100,010011,001111)+18*w(100011,101001,100200,001002,210001)
+3*w(010002,201000,000030,010101,120010)+6*w(110001,012000,000300,010011,101020)-6*w(020100,120000,002010,000120,001111)
+6*w(200001,002010,001200,000102,210001)-12*w(100011,111000,100002,000111,120010)+6*w(200001,101010,000012,000111,130000)
+12*w(110100,210000,101010,000003,001111)-72*w(101001,011001,100110,000111,210001)+6*w(000012,111000,200001,000111,120010)
-12*w(111000,100200,001110,110001,001012)+18*w(020001,010200,011010,010020,101020)-6*w(111000,101100,000021,000102,120010)
+3*w(101001,020100,000030,100002,210001)-60*w(002100,110100,110001,100011,001111)-6*w(011001,001110,200010,000102,120010)
-12*w(120000,001011,000030,000111,130000)-12*w(020001,100011,000120,101001,210001)+12*w(002100,020100,110010,100011,001111)
-6*w(030000,000102,101010,000030,120010)+9*w(200100,111000,200001,000102,001012)-12*w(110001,101100,001020,000102,210001)
-24*w(110100,012000,000120,110001,001111)-12*w(001011,111000,000111,100101,120010)+12*w(011001,012000,000300,001200,101020)
+54*w(101001,100101,100110,001002,210001)-12*w(201000,100200,011001,010011,001111)+12*w(200001,010110,100011,001002,120010)
+12*w(030000,110001,100020,000102,101020)-12*w(101001,011010,100011,000201,120010)-6*w(200001,020001,000120,001011,210001)
+24*w(200100,111000,101001,000102,001111)+6*w(210000,011010,100110,010101,001012)+18*w(020001,100011,011010,000120,120010)
+21*w(100002,012000,100011,000210,210001)-12*w(200100,102000,110100,000003,001111)+3*w(200010,002001,000120,000102,130000)
+12*w(200010,010011,011010,000102,120010)-42*w(200001,002010,010200,000012,210001)+18*w(111000,002100,010200,001110,001111)
-15*w(300000,020100,001020,010101,001012)-12*w(010002,010020,100110,101001,120010)+45*w(110010,120000,000021,000012,210001)
-12*w(021000,110010,100110,001101,001111)-6*w(020010,100011,010011,000030,130000)-6*w(210000,002100,010110,100002,001111)
+36*w(101001,100101,100020,010002,210001)+12*w(100002,011010,001110,100101,120010)+60*w(210000,110001,001101,100011,001111)
+48*w(021000,000201,011001,100110,101020)-12*w(000102,001110,110010,011010,120010)+6*w(100002,111000,010110,000021,210001)
-6*w(200100,102000,020100,000012,001111)-6*w(210000,110100,000111,101001,001012)-36*w(110001,100011,001011,010110,120010)
+12*w(110001,010020,101010,000102,210001)+12*w(010200,011001,200010,101001,001111)-21*w(100020,200100,000012,001002,130000)
+12*w(201000,001002,000111,010110,120010)-6*w(101001,020100,001110,000021,210001)-36*w(111000,201000,001200,000102,001111)
+6*w(002100,100200,000012,010110,112000)-3*w(300000,002001,010200,000012,200002)+12*w(010011,200100,110010,010020,011002)
+6*w(102000,110100,001200,000012,110011)+12*w(012000,010200,100110,001011,002200)-6*w(001002,110100,100200,002010,011110)
-12*w(201000,200100,010101,001011,010012)-6*w(000201,010110,101010,100002,112000)-6*w(110001,120000,010011,000030,200002)
+6*w(001020,001011,100200,100101,031000)-6*w(120000,201000,000120,000003,110011)+12*w(111000,100101,010011,010020,011110)
+6*w(011100,000102,200010,001002,201100)+3*w(300000,012000,001200,000111,010012)+12*w(020100,001110,010011,101010,002200)
-3*w(102000,010200,200010,000003,200002)-6*w(110001,002100,000210,200010,011002)+12*w(101001,111000,100200,000012,011110)
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+6*w(120000,101001,010101,000030,011110)-24*w(011001,000102,200010,001101,201100)-6*w(020100,101100,200010,001011,010012)
 -12*w(012000,200100,001101,000111,110011)+6*w(120000,100011,100020,010002,200002)-12*w(010011,200100,001011,000120,031000)
 -6*w(120000,102000,000300,001020,010012)-3*w(012000,020001,110010,000030,010210)-12*w(101100,011100,000012,110010,110011)
 +24*w(110100,010011,000021,100101,112000)+6*w(012000,000201,020010,000021,201100)+15*w(210000,200001,100110,001002,010012)
 -6*w(110001,003000,110010,000111,010210)-24*w(210000,011100,000012,001110,200002)-48*w(100020,100110,011001,000111,031000)
 +12*w(100200,001101,000111,011010,112000)+6*w(012000,200100,000201,001011,110011)-6*w(101001,110001,000300,002010,002200)
 +6*w(102000,011001,100011,010110,010210)-6*w(210000,011010,101010,000201,010012)-6*w(110001,101100,001110,100002,200002)
 -12*w(010200,010002,200010,002010,002200)+18*w(201000,001101,100110,010110,011002)+6*w(011001,002010,100200,001200,110011)
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 +12*w(001002,021000,200100,000120,200002)-6*w(002100,000201,100011,010110,112000)-6*w(100020,101100,001110,000102,031000)
 +6*w(120000,200100,001020,000003,110011)-24*w(101001,111000,001101,000210,101101)+48*w(210000,011100,000111,001011,011110)
 -6*w(012000,200100,001200,100011,010012)-6*w(002100,000201,020100,000030,112000)+12*w(111000,010200,110010,001020,010012)
 -6*w(102000,111000,100101,000012,010210)+96*w(111000,100101,011010,000111,110011)-12*w(101100,020100,101010,000120,011002)
 -12*w(102000,200100,001101,000102,101101)+9*w(200001,200010,001002,010101,200002)-12*w(000102,021000,000210,100020,112000)
 +48*w(111000,102000,000201,100110,010012)+6*w(110001,002100,100002,101010,010210)-12*w(210000,011001,000111,001110,101101)
 -9*w(000111,120000,001020,000120,031000)+12*w(201000,100101,010101,001011,110011)+4*w(210000,030000,000012,000030,200002)
 -12*w(010101,010020,101010,000201,112000)-24*w(210000,201000,000111,010011,010012)+6*w(020001,003000,100110,100011,010210)
 -12*w(011001,010200,011010,000021,201100)-6*w(020010,200010,011010,000210,011002)+24*w(210000,000012,110010,010011,200002)
 -6*w(111000,002100,100200,000012,110011)-6*w(201000,020010,000120,110001,010012)+6*w(110001,012000,000300,001020,101101)
 +12*w(020001,102000,001110,100011,010210)-42*w(002001,100101,002100,100200,101101)-24*w(010101,001101,110010,001011,201100)
 -12*w(020100,002010,011010,000210,002200)-6*w(111000,012000,000300,100020,010012)-6*w(012000,100200,200010,000003,110011)
 +24*w(200001,110001,010110,100020,011002)+6*w(210000,101100,002010,000003,010210)+6*w(020001,101001,200010,000111,200002)
 +6*w(001101,101010,010110,010002,201100)+36*w(101100,000111,100011,010101,112000)-6*w(210000,021000,000030,100101,010012)
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 -12*w(010002,110100,200010,001011,200002)-96*w(110001,111000,000111,001110,101101)+6*w(110001,002100,000201,000120,112000)
 -12*w(120000,101100,000120,101001,010012)+6*w(012000,000102,101010,110010,010210)-6*w(011001,102000,000300,100011,110011)
 -18*w(200100,010110,001011,200001,011002)+6*w(210000,010101,011010,000021,200002)-18*w(201000,012000,000201,000111,101101)
 +6*w(011100,120000,001011,000120,002200)-3*w(200001,012000,001200,100110,010012)+3*w(102000,030000,100020,000012,010210)
 +18*w(210000,111000,000120,000003,110011)-30*w(110001,000120,001110,100011,031000)+6*w(102000,001200,200100,000003,002200)
 -3*w(102000,000102,020100,100020,200002)+6*w(102000,010002,001110,200001,010210)+6*w(001110,100101,020010,000021,121000)
 -72*w(101100,001101,000201,001110,112000)+15*w(120000,012000,000012,000210,110020)+3*w(002010,010200,001200,000030,031000)
 -12*w(012000,100200,100020,110001,010012)+12*w(200010,010011,020010,100002,200002)-3*w(111000,200001,002100,000012,010210)

-36*w(21000,00012,010110,00021,121000)-6*w(120000,001110,000120,000102,112000)+12*w(011100,100101,011010,000111,102100)
+3*w(200010,201000,000201,100002,011002)+6*w(021000,200010,100011,100101,010012)-12*w(110001,111000,010110,000021,200002)
-3*w(102000,100200,002010,010002,010210)+24*w(000012,100200,101100,001011,121000)+24*w(000201,010200,001020,011010,112000)
-12*w(002001,200100,011100,000111,110011)-3*w(110010,000300,000021,002010,031000)+6*w(021000,010200,200010,001020,010012)
-12*w(110001,011001,110010,000120,200002)+12*w(120000,101001,101010,000012,010210)-12*w(002001,200100,002100,000201,101101)
+12*w(001200,011001,000120,010110,112000)+6*w(110001,102000,010200,000021,110011)+12*w(200001,111000,101001,000210,010012)
-24*w(012000,100110,000120,000111,031000)+6*w(010101,101001,002100,101010,010210)-12*w(210000,010101,001020,100002,200002)
-12*w(010101,110010,101010,000102,102100)+12*w(101001,011100,200010,010110,010012)-3*w(002001,010200,100011,000210,112000)
+30*w(001020,101100,001101,000201,121000)-3*w(010020,100110,000210,002001,031000)+12*w(111000,002100,001101,100011,010210)
-12*w(201000,010101,110010,000012,200002)-6*w(300000,100110,002001,010101,010012)-42*w(011001,110010,020010,000111,110020)
+3*w(010020,000102,001110,200001,121000)-12*w(200100,000102,010110,001011,112000)-15*w(210000,002010,010110,001002,010210)
-3*w(201000,010110,000300,002010,011002)-6*w(201000,020100,000021,100002,200002)+12*w(210000,011100,000120,101001,010012)
+18*w(012000,100101,001101,000210,102100)+3*w(210000,000003,100020,000111,121000)+6*w(210000,001002,000300,000021,112000)
-3*w(210000,012000,000120,001002,010210)-18*w(002001,100110,001110,000210,031000)-6*w(110001,002001,110010,000210,200002)
-12*w(201000,010200,001020,110001,010012)+18*w(120000,000111,001110,000021,121000)+6*w(002100,010200,000012,200001,102100)
-6*w(002001,111000,011100,000120,010210)-12*w(201000,010200,001020,010002,101101)+24*w(201000,100110,011100,000111,011002)
+6*w(120000,101001,100110,000012,200002)-24*w(110100,101100,110010,001011,010012)-36*w(120000,200100,100011,000021,011002)
-6*w(012000,200100,100101,100011,010012)-12*w(002010,100101,000111,001200,121000)+24*w(201000,010011,000021,000201,121000)
+3*w(002001,010200,100011,200001,200002)+9*w(021000,000201,002010,000210,102100)+6*w(003000,010101,110010,010020,010210)
-18*w(001110,102000,000201,000120,031000)-6*w(021000,011100,200010,000120,010012)-30*w(010110,200100,000021,001002,121000)
-9*w(010101,020010,001020,000120,121000)-3*w(002001,200100,020100,000021,200002)+6*w(002001,200100,011001,100011,010210)
-12*w(020001,100101,101010,000111,102100)+12*w(111000,200001,100110,100002,010012)+24*w(001200,011100,200010,100011,011002)
-8*w(101100,003000,001101,000300,002200)+6*w(001020,001101,010200,001110,121000)+3*w(200001,110010,002010,010002,010210)
-6*w(102000,100101,020100,000021,200002)-84*w(100101,001101,110010,010011,102100)+6*w(003000,200100,010200,100011,010012)
-18*w(101001,010200,000120,100002,112000)-12*w(020001,100011,010110,000030,121000)+12*w(300000,111000,000120,000102,011002)
+6*w(210000,001011,010110,002001,010210)+6*w(110001,020001,100110,001020,200002)+6*w(110010,120000,000030,100101,011002)
+3*w(102000,011001,200010,000102,010210)+6*w(012000,010200,000030,000111,121000)+27*w(012000,002100,000201,000210,102100)
-18*w(210000,200001,011010,000111,010012)-24*w(110100,000111,010020,001011,121000)+12*w(110001,010101,110010,001020,200002)
-6*w(001002,100200,000030,110010,031000)+6*w(101001,111000,002100,000111,010210)-9*w(012000,000201,000021,100110,121000)
-24*w(111000,110100,000120,101001,010012)+72*w(100110,110001,100011,000012,121000)+6*w(021000,100101,010101,001020,110020)
+24*w(010002,200010,011010,010110,200002)-6*w(120000,200100,000021,010020,011002)+6*w(101001,210000,002001,000111,010210)
+18*w(010020,012000,000111,000210,121000)-30*w(300000,110100,001011,010011,010012)+72*w(000111,110010,100011,010011,121000)

-6*w(111000,100011,110010,000102,200002)+9*w(200001,001101,100200,001002,102100)+3*w(002001,111000,200010,000102,010210)
+3*w(200010,010020,001110,000102,031000)-18*w(010011,111000,000030,000201,121000)+3*w(210000,021000,010110,000030,010012)
-12*w(101001,010011,100020,000201,121000)+4*w(300000,210000,000003,000012,200002)+6*w(021000,100011,001110,000201,102100)
+12*w(021000,101100,001002,100020,010210)-12*w(200001,110001,110010,000003,110020)+9*w(010011,012000,000300,000030,121000)
-3*w(120000,001002,100110,010020,200002)-6*w(002001,111000,002100,000210,010210)-30*w(200100,001011,100101,000012,121000)
+6*w(030000,200010,000120,101001,010012)-3*w(201000,002001,000300,100110,011002)+6*w(030000,111000,000012,000120,110020)
-3*w(100002,002100,000201,100020,121000)-3*w(012000,010011,020010,100020,010210)-6*w(300000,011001,010110,000012,200002)
-72*w(100110,110010,000012,010011,121000)-3*w(030000,200100,001110,001020,010012)+6*w(110001,200010,010020,100101,011002)
-3*w(100002,002100,100200,000021,121000)-6*w(111000,001200,010101,000021,102100)+6*w(120000,002100,100011,001011,010210)
+48*w(110001,010200,100011,002010,200002)-12*w(100110,100002,100011,010011,121000)+6*w(201000,110100,001110,010011,010012)
+12*w(101100,001011,000210,001110,031000)-3*w(012000,102000,010200,000021,010210)-6*w(020100,011010,000111,000030,121000)
+12*w(110001,001101,011100,010020,110020)+12*w(100101,100020,010011,100002,121000)-12*w(200001,021000,100101,100020,010012)
+6*w(110001,012000,100200,000021,200002)+12*w(003000,101100,010101,001110,010210)-6*w(300000,011010,000210,011001,010012)
-12*w(111000,000111,001200,000021,121000)-6*w(100011,010011,020010,200001,200002)+3*w(110010,002100,000201,000030,031000)
+24*w(001101,200100,010011,000021,121000)+48*w(012000,010101,101010,001110,010210)+12*w(111000,200100,100011,100002,010012)
+12*w(010101,001200,010110,002010,102100)+6*w(100011,020100,001101,000030,121000)-6*w(201000,010101,010011,010020,200002)
+6*w(110001,010101,100020,000030,031000)-18*w(200100,101001,000111,000012,121000)-12*w(120000,102000,000102,001020,010210)
+12*w(201000,110100,100011,100002,010012)+6*w(111000,001200,000111,010011,102100)+72*w(001110,011100,000210,001011,121000)
+12*w(101001,011001,100200,001110,200002)-3*w(200100,001020,000102,100002,121000)-6*w(201000,002001,010101,100011,010210)
-12*w(002001,010110,100200,200010,011002)+3*w(300000,002100,000210,011001,010012)-12*w(001101,011010,020010,000210,102100)
-48*w(012000,000111,000210,001110,121000)+12*w(210000,102000,000102,000111,200002)-12*w(110001,101010,011010,100002,010210)
+3*w(200100,001020,100101,000003,121000)-6*w(210000,110100,001020,001101,010012)+6*w(000021,101100,000120,110001,031000)
+12*w(210000,011100,001020,100101,010012)+6*w(002100,110010,101010,010002,010210)+18*w(200001,110001,110010,000012,200002)
+6*w(100011,011100,000120,100002,121000)+3*w(101100,002010,000201,000120,031000)-6*w(020001,012000,001200,000120,110020)
+6*w(010002,002100,100110,000120,121000)-6*w(012000,020100,200010,000120,010012)+12*w(020001,101001,200010,001011,010210)
-3*w(030000,200010,010011,000021,200002)-12*w(101001,100110,010110,000012,121000)+12*w(120000,100200,100020,001011,011002)
-24*w(020100,000111,010110,002010,102100)+12*w(000012,101100,011100,000120,121000)+24*w(111000,100011,002010,010101,010210)
+3*w(021000,200100,001110,010020,010012)+6*w(011001,000120,001200,100011,121000)+72*w(200001,011100,001110,100002,200002)
+3*w(120000,000120,100020,000012,031000)+18*w(010002,010101,200010,000030,121000)-3*w(021000,002001,100101,000210,110020)
-3*w(002001,200100,101010,010002,010210)-6*w(120000,012000,100200,000030,010012)-6*w(111000,000120,001200,000012,121000)
-6*w(000102,101100,110010,011010,200002)+24*w(102000,110100,000120,100101,011002)-30*w(110001,010101,100011,000030,121000)
+24*w(001101,110100,001020,010101,102100)+6*w(110001,101100,000102,000030,121000)+6*w(100110,010200,000030,002001,031000)

+9*w(200001,200010,011001,000102,200002)-6*w(010002,100200,011010,010020,102100)-24*w(000012,010200,100110,002010,121000)
-3*w(300000,020010,000120,011001,010012)-6*w(110001,002100,011001,100020,010210)+6*w(020010,000111,001200,001020,121000)
+12*w(201000,101100,000210,100002,011002)-6*w(021000,100101,001101,100020,200002)-6*w(300000,021000,000210,001011,010012)
+30*w(010101,101100,001101,000030,121000)+6*w(020100,002100,000111,010020,102100)-6*w(002001,111000,110001,000120,010210)
+30*w(102000,000201,000120,010011,121000)+4*w(010002,030000,200010,000030,200002)+3*w(020100,101010,000120,000021,031000)
+3*w(210000,012000,001200,000120,010012)-12*w(101010,010110,001110,000102,121000)+6*w(101001,002010,110010,010101,010210)
-15*w(020001,010200,100011,002010,110020)+12*w(010011,101100,000111,001110,121000)-3*w(300000,003000,000210,010101,010012)
+12*w(111000,011100,100011,000111,200002)-12*w(120000,100002,101001,001020,010210)+12*w(001101,200100,011010,100110,011002)
+18*w(001200,011100,100020,000012,121000)+3*w(030000,000300,002010,000021,102100)-6*w(001101,200100,000012,010020,121000)
-24*w(021000,001011,110010,010020,010210)+15*w(210000,000210,001020,000012,031000)-18*w(111000,001101,010200,000021,102100)
-18*w(010110,111000,000030,000102,121000)-12*w(021000,200010,000111,100002,200002)+12*w(010011,200001,000111,010020,121000)
-3*w(210000,012000,100200,000021,010012)+6*w(120000,002100,101010,000012,010210)+12*w(100101,200010,110010,100002,011002)
+6*w(000111,210000,000030,010002,121000)+6*w(021000,100101,110010,000012,110020)+3*w(102000,000102,010200,101010,200002)
-12*w(101100,010110,001020,000102,121000)-48*w(210000,100011,011010,010110,010012)+18*w(111000,003000,010011,000210,010210)
+3*w(200001,000021,100110,010002,121000)-24*w(100011,000210,001110,101001,031000)+6*w(100011,110010,020010,100002,200002)
-12*w(110100,001011,110010,000102,102100)-18*w(001110,010011,000120,110001,121000)-42*w(201000,110100,001011,010110,010012)
+6*w(110001,200001,002100,001011,010210)-12*w(200001,100011,100110,000003,121000)-12*w(201000,011100,000120,100101,011002)
-6*w(110001,120000,100020,000012,200002)-18*w(020100,000210,011010,001011,102100)+12*w(011001,000021,110010,000210,121000)
-6*w(111000,020100,110010,000030,010012)+12*w(110001,002001,011100,100020,010210)+6*w(200001,201000,100110,010002,010012)
+6*w(210000,010101,010011,001020,200002)+6*w(000003,010110,020010,101010,201100)+3*w(102000,200100,000120,000003,021100)
+12*w(001011,002100,000201,100110,121000)+3*w(021000,102000,000102,000210,110020)+18*w(210000,101001,100020,000201,011002)
+3*w(210000,102000,010200,000021,010012)-6*w(200100,010011,020010,001011,200002)+3*w(200001,111000,000030,000102,021100)
+16*w(300000,000012,100110,000003,121000)+6*w(001002,002100,000210,100110,121000)+3*w(201000,102000,010200,000111,010012)
-6*w(100020,000120,100101,011001,031000)+6*w(020100,001110,020010,000021,102100)-12*w(200001,110100,001020,010002,200002)
-3*w(300000,011001,000030,000102,021100)-30*w(010101,101001,000030,100101,121000)+24*w(100011,010200,000111,002010,121000)
-6*w(200001,210000,100011,010011,010012)-12*w(021000,100020,010110,100110,011002)+3*w(030000,201000,000111,000012,110020)
+6*w(120000,001011,011010,010020,010210)+3*w(120000,102000,000102,000120,200002)-30*w(100011,200010,010011,000102,121000)
-12*w(010011,100002,100110,010020,121000)-18*w(300000,010101,001020,110001,010012)+9*w(200001,200010,010002,010011,200002)
+12*w(120000,200010,010011,100011,010012)-6*w(100002,101010,011001,000201,201100)+12*w(101100,100101,000102,001020,121000)
-6*w(011001,021000,000201,100020,110020)+6*w(011001,101100,001200,000030,021100)-12*w(200001,100200,101010,100002,011002)
-12*w(020001,200010,110010,000012,200002)-6*w(201000,011100,000201,101010,010012)+12*w(020100,101001,001110,100011,002200)
+6*w(002100,200100,000111,000012,121000)+3*w(100020,201000,100101,000003,021100)+18*w(010200,010011,101010,001101,102100)

-6*w(011010,000210,110010,000021,031000)-12*w(100101,110010,020010,001011,200002)-36*w(210000,010200,100011,002010,010012)
 +6*w(111000,000003,100200,001011,201100)+12*w(200010,011001,010110,000021,021100)+6*w(010020,010002,101010,000210,121000)
 -12*w(101100,020001,000120,001101,102100)-18*w(210000,110001,000120,100011,011002)-3*w(002001,200100,010200,101010,010012)
 +12*w(200001,101100,002100,000102,200002)+6*w(000102,010110,020010,002010,201100)-6*w(021000,110100,000021,000030,021100)
 -12*w(101010,001110,001200,000102,121000)+6*w(012000,000300,001110,010011,102100)+3*w(300000,000102,100011,000021,031000)
 -6*w(110001,102000,001200,000111,200002)+12*w(001011,020100,001020,100110,021100)+54*w(010101,020100,001110,001020,102100)
 -12*w(200001,110100,002010,100101,010012)+6*w(000021,110100,010110,001020,031000)-48*w(011100,020001,001110,100020,002200)
 -12*w(002010,100101,010200,000021,121000)-6*w(201000,002010,000201,000111,021100)+12*w(201000,010101,100110,001002,200002)
 -6*w(030000,101001,100110,000012,110020)-30*w(101100,011100,200010,010011,010012)+6*w(101100,001011,010110,010002,201100)
 -3*w(200100,100011,010020,000003,121000)+12*w(011100,200100,101100,000021,011002)-24*w(002010,000111,010200,101010,021100)
 +6*w(120000,011001,100101,000030,200002)-6*w(210000,101001,100020,010101,010012)+24*w(201000,011001,000201,000111,102100)
 +42*w(000102,102000,101001,000201,201100)-18*w(000012,120000,001110,000120,121000)+24*w(002100,100110,001110,000111,031000)
 +6*w(110100,200010,001020,000003,021100)-3*w(030000,100011,100020,100002,200002)-6*w(102000,110100,200010,000102,010012)
 +96*w(011100,001110,011010,010110,002200)+12*w(001200,010110,020010,001011,102100)+18*w(000201,110010,001020,010011,121000)
 +3*w(000021,021000,100200,000030,031000)-6*w(002010,200100,000201,001011,021100)-24*w(000102,110010,020010,100101,102010)
 +24*w(210000,010101,010011,001011,110020)+6*w(010101,200010,000021,001110,031000)-3*w(003000,100101,100200,000021,021100)
 +12*w(010110,011001,000120,100011,121000)+3*w(111000,000003,020010,000120,201100)+6*w(300000,011100,101010,000102,010012)
 -3*w(011001,200100,020010,000021,200002)-18*w(110001,020100,010011,001020,110020)+6*w(200001,011010,100110,000012,021100)
 -30*w(110100,001200,002100,100020,011002)+3*w(010020,102000,000300,000012,121000)+6*w(300000,011100,100110,001002,010012)
 -12*w(020001,100002,001110,100011,201100)+9*w(200001,210000,000102,001011,200002)+42*w(110001,102000,010011,000201,110020)
 -12*w(110001,110100,000021,001020,021100)+3*w(100020,020010,000030,010101,031000)-2*w(100020,030000,000030,000102,121000)
 -6*w(300000,010200,101010,001002,010012)+6*w(300000,021000,000111,000012,101101)-12*w(120000,200010,010011,000012,200002)
 +72*w(110010,000111,101010,010011,021100)-18*w(010200,001101,002100,001110,102100)+60*w(001101,200100,101100,100011,011002)
 -6*w(110100,101100,200010,001002,010012)-6*w(100101,020001,000030,100011,121000)+6*w(020001,001011,020010,000120,201100)
 -13*w(300000,110001,200010,000003,010012)+12*w(100011,110100,110010,010020,011002)-6*w(001002,000201,110010,002010,210100)
 -12*w(002010,100200,001101,000111,121000)-6*w(300000,010101,001020,000012,021100)-12*w(200001,001011,100002,010101,201100)
 +6*w(030000,100101,101010,000012,110020)+24*w(110100,010110,010020,010002,102010)-12*w(300000,110100,100011,001002,010012)
 +6*w(100110,011010,100020,000102,031000)+12*w(001020,020100,000102,100020,121000)+6*w(010011,003000,100200,000120,021100)
 -3*w(020100,003000,000210,010020,002200)+6*w(201000,100200,101010,010002,010012)-30*w(030000,010101,101010,000021,110020)
 -12*w(100101,110100,100002,010011,102010)-6*w(110100,101001,000111,000030,031000)-12*w(110010,001101,001200,001020,021100)
 +6*w(020001,001200,000030,001110,121000)-12*w(120000,102000,000012,000210,101101)-3*w(200001,100200,002010,110001,010012)
 +3*w(110100,021000,000021,000201,102010)-3*w(030000,200100,001011,000012,110020)+12*w(201000,200100,010101,000021,011002)

-18*w(110100,001110,002100,000021,021100)-54*w(102000,000201,001110,000111,121000)+3*w(012000,000102,020010,000120,201100)
+6*w(210000,101100,100110,001002,010012)-6*w(020001,102000,000300,001020,101101)+6*w(020100,100020,001110,200001,011002)
-12*w(010110,101100,100020,001002,021100)+12*w(300000,111000,100011,000102,010012)-30*w(001200,001101,010110,011010,102100)
-24*w(010101,200100,000120,001002,112000)-6*w(011001,000300,011010,100101,102010)-12*w(001002,100110,110010,010002,201100)
+3*w(200010,000021,101100,000102,031000)-6*w(010101,001110,100020,101001,021100)-3*w(300000,210000,001011,000102,010012)
+6*w(010002,200100,001200,001011,102100)-12*w(120000,000120,010011,000111,112000)+45*w(011100,001200,002100,000201,102010)
-24*w(101100,020001,001011,000111,201100)-6*w(201000,002001,000210,000111,021100)-12*w(100011,110010,020010,100110,011002)
+24*w(111000,200010,110010,000102,010012)+42*w(020001,101100,100011,001101,110020)-12*w(010110,111000,000120,000012,121000)
-6*w(010101,010200,020010,001020,102010)+6*w(100002,102000,000201,001101,201100)-12*w(200001,101001,000111,001110,021100)
-6*w(300000,201000,010101,000012,010012)+6*w(100020,100011,101100,000102,031000)-6*w(002010,000201,101100,000111,121000)
+84*w(110100,001011,001110,010101,102100)+3*w(010020,003000,100200,000111,021100)+12*w(011100,011010,100020,010101,002200)
-24*w(210000,000201,000111,011001,102010)-36*w(001101,010110,011010,100002,201100)+3*w(030000,003000,000201,000120,110020)
+27*w(300000,200010,010011,010002,010012)-6*w(100002,010020,101010,100101,021100)+12*w(010200,011010,100020,000102,112000)
+12*w(200001,011001,000210,010101,102010)-12*w(002010,000210,110100,000021,031000)-12*w(020001,101010,010110,001110,002200)
+12*w(012000,000201,010110,010020,102100)+6*w(101001,200010,000111,100002,021100)+12*w(300000,120000,100011,000012,010012)
+6*w(110001,011010,000300,000021,112000)-6*w(020100,100011,020001,000120,102010)-9*w(200100,201000,000111,100002,011002)
+6*w(111000,001101,002100,000210,101101)-6*w(002001,010110,001200,100020,021100)-9*w(120000,000201,200010,002010,010012)
-6*w(030000,100002,010011,100020,110020)-12*w(002001,100101,001110,000300,112000)-84*w(020100,110010,010011,000111,102010)
-12*w(100020,011100,010110,000021,031000)-24*w(101001,001101,000111,110001,201100)+18*w(010011,003000,000210,100110,021100)
-6*w(201000,101100,010200,001011,010012)-3*w(110001,021000,000030,000201,102100)+4*w(012000,030000,000210,000030,002200)
+12*w(000111,110001,020010,100101,102010)+6*w(011001,101100,010200,000021,102100)+6*w(110001,002001,001101,000210,201100)
-12*w(000102,200100,011010,010101,102010)+15*w(000120,200010,010020,010002,031000)+3*w(300000,012000,100200,000012,010012)
-6*w(110001,002100,010200,001020,101101)-12*w(002010,100110,101100,000102,021100)-6*w(030000,001101,100011,001110,110020)
+6*w(120000,101001,000201,001020,101101)+6*w(200001,101100,001110,110001,010012)-6*w(120000,100200,001011,000102,102010)
-6*w(200010,010110,100002,001011,021100)-6*w(011001,000111,100200,001110,112000)-6*w(210000,011100,100020,000111,011002)
+6*w(120000,001101,010011,001110,110020)+18*w(100101,000003,110010,011010,201100)+6*w(110001,120000,110010,000030,010012)
+6*w(210000,000111,000120,002001,021100)+12*w(210000,000111,010110,010002,102010)-66*w(011001,100110,000201,001110,112000)
-6*w(102000,100200,000111,000021,031000)+6*w(021000,200100,100020,000003,101101)+6*w(001200,101010,000111,020001,102100)
+6*w(111000,100200,200010,001002,010012)-6*w(010020,101001,101010,000201,021100)+12*w(100011,000300,002010,010101,112000)
+12*w(300000,000111,010101,010002,102010)-12*w(011010,200100,010200,001020,011002)+3*w(201000,012000,100200,000111,010012)
+24*w(001002,200100,100020,001101,021100)-6*w(120000,201000,000120,000003,101101)-12*w(101100,010110,110010,010020,011002)
-12*w(111000,100101,001101,000201,102010)-42*w(002001,000300,110010,010011,102100)+2*w(003000,000111,001200,000300,112000)

+12*w(210000,111000,100110,000012,010012)-6*w(201000,000210,001011,100002,021100)+6*w(011100,000102,110010,001011,201100)
+12*w(101010,101001,000210,000111,031000)-72*w(101100,011100,000201,001101,102010)+6*w(200001,000102,001200,100011,112000)
-9*w(020001,000300,002100,001020,102100)+6*w(012000,200100,101100,000111,010012)-3*w(000021,200100,200001,001002,021100)
-6*w(011100,021000,100020,000111,002200)-3*w(001011,020100,100020,000120,031000)+6*w(020100,010200,001011,100011,102010)
-6*w(001110,100101,020100,000021,112000)-18*w(300000,111000,010110,000012,010012)-3*w(011100,020001,000210,001020,102100)
-3*w(100020,100101,200001,001002,021100)-6*w(021000,001101,010101,000030,201100)-12*w(011010,101100,001200,100110,011002)
+72*w(000102,110100,101010,010101,102010)-12*w(001101,100101,010110,010020,112000)-3*w(300000,102000,010200,000012,010012)
+3*w(100020,200100,100002,001002,021100)-18*w(300000,021000,000111,100011,010012)-12*w(210000,100101,010011,100020,011002)
-6*w(010101,020100,001020,010020,102100)-18*w(000201,110010,011010,001002,201100)+3*w(030000,200001,000210,000012,102010)
-24*w(001002,100110,110100,001020,021100)+6*w(002001,000300,000111,200001,112000)+3*w(300000,120000,000030,010002,010012)
-6*w(110100,001110,001101,000030,031000)+6*w(210000,011001,000120,100002,101101)+24*w(101001,000111,110100,001020,021100)
-6*w(210000,002001,000210,010002,110020)+48*w(020100,101100,000111,001101,102010)-6*w(010101,101001,000210,010020,112000)
+30*w(210000,120000,100020,000012,010012)+6*w(201000,010011,000120,100002,021100)-18*w(110001,201000,100200,000021,011002)
+4*w(003000,012000,000300,000210,002200)-6*w(020001,001101,001200,100110,102010)-3*w(030000,100200,000012,001020,102100)
+9*w(012000,001200,000210,011010,002200)-3*w(102000,200100,010200,001011,010012)-6*w(011001,200100,000030,001101,021100)
-12*w(100002,101100,000012,110001,201100)+6*w(000012,100110,110100,001020,031000)-12*w(011001,000300,020100,001020,102010)
+6*w(111000,002001,000300,010011,110020)+12*w(200001,110100,000012,000111,112000)+12*w(101001,010101,010110,010020,102100)
+6*w(210000,010200,010020,001020,011002)+3*w(030000,000201,100011,002010,110020)-48*w(010200,010011,011010,010110,102010)
-3*w(012000,200100,100200,001011,010012)+12*w(210000,011001,001110,000111,002200)-12*w(021000,001110,011010,000210,002200)
+12*w(010002,201000,000210,001101,102100)-12*w(010020,011001,100200,000030,031000)-48*w(002100,000201,020010,010020,102100)
-6*w(201000,011100,100200,001011,010012)+18*w(110001,101100,000201,001101,102010)+6*w(010101,021000,010011,000030,201100)
-9*w(200001,000102,002100,001200,102100)-18*w(101010,010200,100011,000102,112000)-6*w(110010,120000,001110,000120,011002)
-48*w(010200,001011,110010,010011,102100)-24*w(021000,100101,101010,100110,010012)+18*w(020001,101100,000210,001101,102010)
+18*w(012000,200100,100110,000003,101101)-24*w(210000,002001,000201,000111,102100)+24*w(101001,001002,100200,000210,112000)
+6*w(100110,000030,110010,010002,031000)+6*w(102000,200100,011100,000111,010012)+12*w(001101,020100,002010,000210,102100)
-3*w(010002,102000,010200,000210,102010)+6*w(102000,001200,000300,002001,002200)+24*w(020001,101010,001110,000120,021100)
-6*w(011100,020100,000120,000021,112000)+24*w(200001,001110,000120,100002,031000)-12*w(100002,010200,101010,001101,102100)
-6*w(021000,101100,200001,001110,000112)+24*w(210000,020100,100011,001020,010012)+18*w(021000,002100,000102,000120,201100)
-6*w(010002,200100,000210,001011,112000)+3*w(001002,110001,200010,000201,102100)-30*w(300000,110010,000111,010011,011002)
+12*w(110100,011001,000111,100011,102100)-12*w(101100,020100,100101,000012,102010)+12*w(120000,200100,001101,001020,010012)
-24*w(010101,101010,010011,001101,201100)+96*w(011100,001110,110010,010011,002200)+6*w(020001,102000,100110,000102,110020)
+6*w(100020,012000,000300,000021,031000)-15*w(210000,001002,001200,000111,102100)-6*w(021000,000300,010011,100011,102010)

-15*w(300000,120000,010020,000012,010012)+48*w(001002,011100,101100,000111,201100)-6*w(010002,200100,000201,001020,112000)
+12*w(001101,011100,100011,010110,102100)+3*w(030000,000210,011010,000021,102100)+18*w(210000,000210,101100,001011,011002)
-12*w(110001,021000,000201,000120,102010)+27*w(120000,200100,001011,010020,010012)+12*w(201000,102000,000300,000003,101101)
-18*w(100101,200010,010011,000102,112000)-6*w(200100,101100,101010,010002,010012)+36*w(010110,100011,020010,010011,111010)
+18*w(012000,001101,001200,000210,102100)-12*w(101100,011100,000012,010110,102100)+6*w(001002,110100,200010,100110,011002)
-6*w(101001,102000,000300,100002,101101)-6*w(012000,000300,000111,010020,112000)+6*w(300000,110001,200001,000012,010012)
-12*w(201000,101100,020100,001011,000112)-18*w(000201,101100,101010,010002,102100)-18*w(000300,002100,101010,010002,102100)
+3*w(201000,100200,000021,000012,031000)-12*w(210000,010002,000012,001110,201100)-3*w(300000,210000,000021,010002,010012)
+6*w(210000,101001,001110,000102,101101)-3*w(020010,003000,000300,000120,012100)-18*w(012000,000102,101100,000210,102100)
-24*w(120000,011001,010110,000021,110020)-12*w(210000,100011,020010,010020,010012)+6*w(011100,020100,001020,010020,002200)
+6*w(001200,110010,000120,010002,112000)+12*w(300000,110100,000021,010011,011002)+6*w(120000,201000,010110,001011,000112)
+12*w(200001,010200,001011,001101,102100)-12*w(101001,110100,101010,010110,010012)-6*w(300000,011001,000120,010002,101101)
+3*w(011001,020100,020010,000030,110020)+3*w(020001,000300,001020,010020,112000)+24*w(001002,200100,002100,000201,102100)
-6*w(201000,110010,000111,010002,101101)-6*w(120000,200010,010020,100002,010012)-12*w(020001,100002,100101,100020,111010)
+6*w(020001,001101,011100,100020,110020)-12*w(110001,101010,000210,000021,031000)-6*w(002001,000300,100110,100002,112000)
-3*w(201000,000102,001200,100002,102100)+6*w(110100,021000,001110,000021,002200)-6*w(210000,100101,101010,010011,010012)
+12*w(021000,102000,000300,101010,000112)-12*w(110100,020001,001110,000021,102100)-36*w(101001,002100,110010,010011,100201)
-24*w(101001,101100,000111,010101,102100)-48*w(201000,101100,001101,000102,002200)+3*w(200100,002100,100002,001101,002200)
-18*w(120000,101001,110100,000030,010012)+6*w(010110,100011,020001,010020,111010)-12*w(010002,101100,011100,010020,110020)
-12*w(210000,100101,110010,000021,011002)+12*w(000102,110100,001200,002010,102100)+6*w(100110,002001,010200,000111,112000)
-36*w(011001,002100,100200,100011,101101)-9*w(200001,120000,200010,000012,010012)-3*w(201000,100200,010011,000012,012100)
+24*w(011001,010002,200010,000210,102100)-6*w(001002,000300,101010,110001,102100)-12*w(000021,110001,100110,001110,031000)
-6*w(111000,100200,001011,010011,002200)-6*w(101100,020001,000030,010002,201100)+6*w(110001,100101,001200,000021,112000)
-3*w(021000,001200,010101,000030,102100)+12*w(111000,012000,000300,101010,000112)+3*w(021000,100002,000111,010020,201100)
+24*w(002001,000201,200010,010101,102100)+24*w(001110,011010,010110,000120,031000)+18*w(021000,200100,101010,000111,010012)
-6*w(001110,110100,001200,000012,112000)-3*w(021000,012000,000201,000120,110020)-3*w(020100,002010,010110,010020,002200)
-6*w(010011,201000,100200,000003,111010)+15*w(001002,001200,200010,010101,102100)-6*w(110001,200100,100020,011001,010012)
-12*w(200010,101100,101001,000201,011002)-12*w(011001,100200,001011,000210,112000)-18*w(200001,012000,100110,000102,101101)
+18*w(101001,011010,000210,010101,102100)-15*w(200001,001101,001200,100002,102100)+12*w(111000,102000,000300,011010,000112)
+54*w(011001,200100,011010,100110,010012)-6*w(010002,000120,101100,100020,031000)-6*w(101100,011010,000102,000210,112000)
+12*w(021000,001011,010011,000210,201100)+12*w(101001,101100,000201,100002,102100)-9*w(102000,200100,011001,001200,000112)
-3*w(210000,110010,020010,000021,010012)+12*w(011001,011100,020010,000120,110020)+6*w(120000,101001,100200,000030,011002)

+12*w(120000,001110,001011,010110,002200)+6*w(120000,012000,000201,000030,101101)+6*w(012000,100200,101001,110010,000112)
-12*w(002010,000210,011100,000120,031000)+6*w(010101,111000,000021,100002,201100)-6*w(200100,011100,101010,100002,010012)
-48*w(110100,001101,001200,001011,102100)+6*w(020100,000201,001110,002010,102100)-12*w(011100,000210,010011,010020,112000)
+6*w(110100,100200,000003,002010,111010)-36*w(200100,011100,001011,100002,101101)-6*w(200010,200001,101001,000201,011002)
+6*w(010002,200100,000111,101001,102100)+6*w(110001,201000,100020,010101,010012)+12*w(001101,003000,010200,000210,102100)
+12*w(101100,101010,010101,010011,002200)-24*w(102000,110001,110010,100101,000112)+6*w(002100,100101,011100,100011,002200)
-6*w(100011,200001,000030,010101,031000)+6*w(030000,000102,101010,000120,102100)-36*w(210000,100200,100011,002001,010012)
+12*w(110100,010002,101100,000021,102100)+18*w(011001,000300,001101,100020,112000)-12*w(020001,000201,101010,001110,111010)
+24*w(001101,100002,011100,001110,201100)-48*w(110001,100110,101100,100011,011002)-18*w(101001,001200,100011,010101,102100)
+18*w(200001,111000,010110,100011,010012)-16*w(110001,003000,000300,200010,010012)-3*w(102000,200001,020100,010020,000112)
-12*w(000201,101100,002100,000111,112000)+3*w(210000,102000,000300,000021,011002)-6*w(110100,002001,010011,000210,102100)
-6*w(010002,011001,000120,200001,201100)-24*w(011001,100101,001200,001110,102100)+21*w(210000,010011,020010,100020,010012)
+6*w(200001,011100,001011,000201,102100)-6*w(000003,200100,110010,000111,112000)-12*w(021000,111000,100110,100011,000112)
-6*w(101100,100101,100020,000012,031000)+6*w(201000,002100,100200,000003,101101)-18*w(010101,101001,010200,001020,102100)
+48*w(110001,200010,110010,010011,010012)+12*w(002001,100200,100110,010002,102100)+12*w(100002,100101,110010,000111,112000)
-12*w(030000,101010,110010,100011,000112)-6*w(010020,100011,100020,010101,031000)+6*w(010101,012000,000120,100002,201100)
+3*w(120000,201000,000111,000003,110020)+48*w(110001,002100,001200,200010,010012)-54*w(101001,111000,000201,000111,102100)
-6*w(102000,000300,011010,010011,002200)+12*w(020100,100101,001011,100011,111010)+24*w(200100,210000,100011,000012,011002)
+96*w(110100,011100,100011,001011,101101)+12*w(010101,101100,002100,200010,010012)+12*w(001101,010110,020010,100011,102100)
-6*w(010101,102000,010011,000210,102100)+72*w(010101,000120,011010,010110,112000)+6*w(300000,110100,002010,000102,010012)
+3*w(001200,010101,020010,001020,102100)+84*w(000102,101100,110010,010011,102100)-6*w(011001,020001,000210,001020,201100)
+6*w(111000,002100,110010,000012,100201)+24*w(111000,011100,100020,110001,000112)-12*w(010200,200100,000021,001002,112000)
-12*w(200001,011100,101010,100101,010012)-30*w(010002,010200,110010,002010,110020)+6*w(100002,021000,000210,100011,102100)
-12*w(021000,002010,010110,000210,002200)-6*w(210000,020100,010020,000030,011002)-6*w(102000,200001,011100,010110,000112)
-4*w(003000,100200,002001,000300,002200)+6*w(012000,100200,200010,100002,010012)-6*w(110001,100101,000210,002001,102100)
+6*w(201000,011100,010110,000003,110020)-18*w(020001,001101,100020,100002,201100)+6*w(101100,100101,000030,010011,031000)
-6*w(030000,001101,000120,100011,111010)+42*w(201000,111000,100110,000102,010012)+6*w(210000,020100,000030,001002,101101)
-15*w(200001,011001,000210,100002,102100)+6*w(100101,020010,001020,010101,102100)-12*w(010002,010200,001020,101001,201100)
+6*w(020001,000300,001110,002010,102100)-6*w(011010,000300,100011,010011,112000)+3*w(011001,200100,100200,002010,010012)
+3*w(020010,200010,000030,000102,031000)-6*w(010101,011010,100020,010002,201100)+6*w(200001,002100,000210,010002,102100)
-24*w(102000,101100,020010,010110,000112)-6*w(030000,002001,000210,000120,102100)+6*w(010011,002100,001200,000210,112000)
-18*w(210000,010011,010020,200001,010012)-12*w(020100,000012,110010,001110,102100)+12*w(102000,000102,002100,100200,101101)

-24*w(101100,102000,000201,100110,011002)+18*w(010011,002001,010200,100110,111010)-6*w(120000,002001,000300,001020,101101)
 +42*w(001200,001101,110010,010011,102100)-12*w(210000,011001,110010,000120,010012)+6*w(010002,201000,100110,000102,102100)
 +12*w(100101,002001,101100,000102,201100)+6*w(120000,111000,000210,000030,011002)+10*w(111000,003000,101100,000300,000112)
 -6*w(000210,101100,001011,010101,112000)+6*w(020100,003000,000111,000210,102100)+18*w(200100,010011,020010,101010,010012)
 +6*w(001002,012000,000300,100110,102100)+42*w(102000,100101,002100,000201,101101)-6*w(120000,001020,000210,000021,031000)
 -18*w(100200,010110,002010,010002,111010)-36*w(020001,111000,100020,000021,110101)+18*w(201000,001011,010110,100002,110101)
 +24*w(100002,110001,110010,001020,110101)+6*w(100002,021000,100011,100020,110101)-6*w(300000,003000,000102,000111,110101)
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 -6*w(020001,012000,100020,000120,110101)-12*w(020010,100011,101010,001101,110101)-18*w(102000,011010,001101,000210,110101)
 +12*w(100101,011100,100020,002001,110101)+6*w(021000,100101,001020,010020,110101)-24*w(110010,002100,001101,100011,110101)
 +12*w(100002,101100,011100,001020,110101)+24*w(110001,102000,001020,000201,110101)+16*w(102000,003000,000111,000300,110101)
 +18*w(300000,001011,011100,000012,110101)-72*w(111000,001011,110100,000021,110101)-30*w(200001,010020,020010,001011,110101)
 -12*w(210000,100002,001110,001011,110101)-12*w(110010,002001,001200,100011,110101)-24*w(101100,011100,001011,100011,110101)
 -48*w(011001,021000,000120,100020,110101)+24*w(101100,001101,002100,100011,110101)+12*w(200001,100011,010020,011001,110101)
 +24*w(201000,000210,001011,011001,110101)-12*w(101001,011010,002100,000210,110101)-6*w(011010,002001,001200,100110,110101)
 +18*w(101001,000201,110010,002010,110101)-12*w(011001,201000,010020,000111,110101)-72*w(101001,100101,101100,001011,110101)
 -12*w(001002,101100,002100,100110,110101)-12*w(101001,011100,001020,010110,110101)+12*w(111000,010101,011010,000030,110101)
 -6*w(030000,101100,001020,000021,110101)+12*w(002010,100200,010011,011010,110101)-24*w(001110,110010,020010,001011,110101)
 -18*w(200001,101010,011100,000012,110101)-12*w(002001,110100,001020,010110,110101)-6*w(200001,102000,000120,010002,110101)
 +42*w(010011,010200,101010,002010,110101)-12*w(120000,000021,011010,001110,110101)-12*w(200010,111000,100002,000012,110101)
 +6*w(010200,010002,101010,000120,112000)-12*w(012000,000102,001200,100110,102100)-12*w(111000,001101,200010,000210,011002)
 -3*w(020001,100200,200010,002010,010012)+3*w(030000,000210,010011,001020,102100)+3*w(201000,003000,010200,001200,000112)
 +24*w(111000,010101,200010,000012,101101)+18*w(210000,001101,001200,000012,102100)+18*w(000300,001101,101010,010011,112000)
 +18*w(102000,001200,101010,010002,100201)-6*w(003000,010101,100200,200010,010012)-3*w(012000,000003,001200,100110,201100)
 -84*w(002100,000201,110010,010011,102100)+12*w(021000,000210,001101,010020,111010)-6*w(210000,002100,000210,000003,102100)
 +3*w(020001,100020,010020,000201,112000)+36*w(110001,010200,200010,002010,010012)+3*w(011010,002010,000300,000120,031000)
 -12*w(110001,011010,000111,200001,101101)+6*w(120000,102000,020100,000030,000112)-6*w(000201,011100,100011,011010,102100)
 +12*w(100002,101100,200100,000003,102100)-12*w(120000,012000,000210,000021,002200)+12*w(020100,200010,010011,101010,010012)
 -6*w(101001,002100,200100,000210,011002)+6*w(210000,002001,000210,100002,101101)+3*w(200001,020001,001020,000201,102100)
 -5*w(210000,003000,000300,011010,000112)+54*w(201000,111000,000111,010110,010012)+18*w(120000,100002,001101,000021,201100)
 +6*w(110001,010200,001011,000120,112000)-24*w(000210,001110,100020,011001,031000)-6*w(000300,011100,001011,011010,102100)
 -12*w(001002,001200,100110,110001,102100)+30*w(020001,011100,100020,000111,111010)+6*w(201000,011001,100200,001110,010012)

+6*w(010101,012000,000102,100020,201100)+60*w(101001,100101,001110,000201,112000)+6*w(200001,012000,100200,000120,011002)
-12*w(020001,100110,001011,010110,102100)-6*w(210000,010101,000120,001002,102100)+48*w(021000,010101,200010,101010,000112)
+12*w(120000,100200,100011,002010,010012)+24*w(102000,000201,010101,001011,201100)-6*w(100002,200100,000012,010110,112000)
+6*w(111000,000102,011010,000210,102100)+3*w(120000,003000,000111,010020,100201)+18*w(010002,020100,110010,001020,110020)
-6*w(020001,011010,001200,000120,111010)+48*w(110001,200010,011010,010110,010012)-12*w(300000,002001,000300,001002,101101)
-12*w(120000,001101,100110,001011,002200)-6*w(110001,101100,000210,001002,102100)+3*w(001011,102000,000300,000120,031000)
+3*w(020100,000102,200010,002001,110020)-6*w(102000,200100,010101,001110,010012)-24*w(012000,101100,110010,010110,000112)
+6*w(101001,101100,000102,100002,201100)+12*w(010002,100011,110010,001101,201100)-21*w(011001,120000,000210,000021,102100)
-24*w(002100,200100,100101,001110,011002)-3*w(020001,102000,200010,000210,010012)+12*w(101100,001002,000300,001110,112000)
-48*w(210000,011010,100110,011001,000112)-6*w(102000,111000,001002,001110,000400)-6*w(120000,200100,001020,000003,101101)
+6*w(020001,101100,200010,001110,010012)+6*w(020010,100002,000210,100011,112000)+12*w(001011,200100,100011,000111,031000)
-6*w(021000,100101,011010,000111,110020)-36*w(001110,010011,020010,010110,111010)+6*w(111000,002001,001110,101001,000400)
+12*w(001101,110001,100020,010002,201100)+18*w(120000,001101,200010,001110,010012)+12*w(010200,100011,001011,100101,112000)
+15*w(300000,002010,010200,000111,011002)+6*w(002100,011001,010200,000120,102100)-6*w(120000,001200,000012,001110,102100)
-12*w(210000,101100,001200,002001,000112)+12*w(110001,101100,110010,001110,010012)-6*w(200001,102000,000210,010002,101101)
-24*w(201000,000102,010101,000120,112000)+6*w(100110,010020,001020,010101,031000)-30*w(002100,000201,020100,001020,102100)
-60*w(101100,111000,000102,000111,102100)-6*w(000201,110010,020001,001020,111010)+6*w(201000,101001,000300,100011,011002)
-6*w(100110,101100,001200,000102,013000)+6*w(011001,021000,000210,100020,101101)-24*w(010200,010101,101010,002010,002200)
+15*w(210000,102000,010011,000210,010012)+6*w(200001,011010,000300,001002,111010)-6*w(011100,200100,000300,001011,003001)
+5*w(010020,030000,000120,000030,031000)-6*w(012000,110100,100200,001020,010012)+6*w(000201,001101,002100,100110,112000)
-24*w(011001,110100,200010,000012,101101)-3*w(020001,200010,110010,010020,010012)-12*w(111000,011100,001200,101010,000112)
-15*w(200100,000210,010110,001002,013000)-9*w(001101,200100,100200,100002,003001)-12*w(010110,101100,001200,101010,011002)
-6*w(010101,010011,020010,001020,201100)+6*w(020100,200010,000120,000003,112000)+18*w(210000,001101,110010,001110,010012)
-3*w(012000,011100,001200,200010,000112)-12*w(001002,001200,010200,101010,102100)+6*w(030000,001011,010110,000120,102100)
+3*w(100020,102000,000210,000102,031000)+24*w(210000,011001,001011,000210,101101)+18*w(101100,001002,000210,010110,112000)
-9*w(020001,200100,101010,010020,010012)-12*w(011010,011100,100011,000201,111010)-3*w(102000,011001,001002,200010,000400)
+9*w(000210,010101,001200,002010,112000)+6*w(110100,001002,011100,000021,201100)+6*w(010200,010011,101010,000210,013000)
-30*w(020100,002010,010200,000021,111010)+9*w(030000,200100,101010,000021,010012)-6*w(111000,001101,000300,100110,003001)
-24*w(011010,010200,200010,100011,011002)-12*w(102000,100002,001200,100101,002200)-6*w(011001,200100,110010,000012,101101)
-18*w(210000,100110,101001,100002,010012)+6*w(300000,102000,010101,001101,000112)-12*w(120000,200010,001011,010110,010012)
+6*w(200001,000201,110010,010110,003001)+12*w(000111,001110,001200,101010,031000)-12*w(010110,011001,001110,000210,112000)
+6*w(001101,020100,101010,000012,201100)-6*w(010200,011100,010020,000120,013000)-18*w(111000,200100,010011,010020,010012)

+36*w(020010,110010,000012,010110,111010)-15*w(002001,100200,101100,000300,003001)-12*w(111000,000120,010110,000021,031000)
-6*w(101001,011100,000201,000120,112000)+9*w(210000,011010,200100,000012,010012)-84*w(201000,010101,101010,000102,101101)
-18*w(201000,010011,020010,100110,010012)+24*w(111000,010200,101010,101001,000112)-3*w(011100,100200,000300,002010,003001)
-18*w(201000,110100,010011,010020,010012)+24*w(011010,000201,010110,100011,112000)+3*w(120000,000210,020010,000120,003001)
+6*w(200010,011001,000300,001002,111010)+18*w(102000,110100,001200,000012,101101)-6*w(101100,100101,010020,000021,031000)
+18*w(010002,011100,100020,101010,020110)-6*w(210000,101001,110100,000021,010012)-6*w(110001,101001,000210,000111,112000)
-24*w(200100,011100,000111,100101,003001)+6*w(001101,110100,001020,010002,201100)+3*w(201000,200010,020010,010002,000112)
+6*w(011001,100200,011010,002010,100201)-6*w(021000,100020,011010,000111,020110)-42*w(210000,120000,100011,000021,010012)
-12*w(101001,011010,000201,000210,112000)-12*w(002100,010101,100020,010002,201100)+12*w(210000,000201,001002,001110,111010)
-6*w(002100,010200,100110,010110,003001)+3*w(120000,001200,000120,000111,013000)-12*w(201000,000201,101010,010110,011002)
-18*w(110001,110010,020010,100020,010012)-6*w(010200,100011,001011,010110,112000)-18*w(001002,100200,200010,011001,101101)
-5*w(030000,012000,200100,000030,000112)+6*w(002010,110100,020100,100020,010012)-6*w(111000,101001,000300,000210,003001)
-9*w(111000,200100,020010,000021,010012)-6*w(001110,000021,020010,100110,031000)+12*w(200100,001110,010110,010101,003001)
+6*w(300000,201000,010002,000111,010012)+12*w(210000,010011,001011,001110,020110)+12*w(101100,100200,011001,001011,002200)
-24*w(111000,100200,011010,101001,000112)-24*w(200010,201000,001101,000201,011002)-6*w(012000,100101,100200,001011,101101)
-9*w(201000,110100,020010,000021,010012)-12*w(101010,001200,010011,011010,020110)+6*w(201000,001200,000210,010101,003001)
+6*w(200001,000111,002100,000201,112000)-9*w(201000,101100,002001,010200,000112)+3*w(300000,001020,000201,000012,031000)
+4*w(010101,003000,000300,001011,201100)-18*w(210000,012000,000021,000111,020110)+27*w(020001,200010,020010,100020,010012)
+6*w(101100,010200,001110,010110,003001)-9*w(012000,001200,101010,000201,002200)-12*w(120000,102000,010101,100020,000112)
-3*w(012000,020100,010110,000030,002200)-3*w(102000,003000,000201,001200,100201)+6*w(021000,000021,011010,100110,020110)
+12*w(300000,110001,100110,001002,010012)+3*w(001101,100200,020100,100020,003001)+30*w(001011,000300,110010,010011,112000)
+12*w(111000,101100,020010,001110,000112)+6*w(020001,001110,020010,000021,201100)+9*w(210000,100002,200010,000111,011002)
-12*w(101001,010101,101010,001110,020110)-12*w(010101,020100,001110,000120,103000)+12*w(021000,101001,110010,100110,000112)
-72*w(010101,011100,000120,001110,112000)-72*w(210000,111000,100011,000111,010012)-6*w(120000,001101,100011,001020,020110)
+6*w(010011,002010,000300,001110,121000)+6*w(200100,110100,000111,100002,003001)+6*w(110010,102000,000300,001110,011002)
+12*w(021000,010101,000021,100110,111010)-12*w(100101,101100,000120,010002,112000)-6*w(120000,200100,100011,001011,010012)
-12*w(120000,000102,101010,001020,020110)-24*w(001101,101001,200001,000102,201100)-6*w(020100,100200,101010,000111,003001)
+6*w(020100,011100,000201,000030,103000)-45*w(200001,210000,100011,100002,010012)+6*w(000201,110010,000021,110001,112000)
+48*w(210000,011010,110010,010011,000112)+6*w(102000,010110,001200,001011,020110)+6*w(210000,020001,001011,000120,101101)
+18*w(210000,010200,100110,000012,003001)-3*w(300000,210000,001002,000111,010012)-12*w(120000,001110,001011,010020,020110)
-12*w(000201,110010,100020,010002,112000)+6*w(020001,003000,101010,000210,100201)+36*w(200010,110100,010002,000012,111010)
+4*w(010200,030000,002010,000030,002200)+6*w(001101,100101,010200,100011,103000)-6*w(102000,200001,020010,010110,000112)

-3*w(002100,011100,020010,000120,002200)-6*w(010200,010110,100020,110001,003001)+6*w(120000,201000,100011,000111,010012)
-6*w(200001,101010,000012,110001,020110)-36*w(002010,000210,010101,001110,121000)+18*w(200010,010110,200001,010011,011002)
+12*w(020010,011100,001011,000210,111010)+24*w(100101,010110,101010,000102,112000)-12*w(020001,200010,110010,100011,010012)
-6*w(100101,011100,000210,200001,003001)-24*w(110010,111000,000012,001110,020110)+3*w(021000,010200,000021,000030,121000)
+3*w(000003,200100,010200,001110,103000)-12*w(210000,102000,000201,011010,000112)-6*w(021000,200100,100011,000012,101101)
+6*w(200001,201000,110100,000012,010012)-18*w(102000,010101,001020,010110,020110)+3*w(300000,101100,000102,000201,003001)
+24*w(011010,000210,010011,100011,121000)+12*w(300000,100110,001110,010002,011002)-12*w(200010,110100,100002,000003,111010)
-6*w(002100,003000,010200,000210,002200)-3*w(300000,200010,100002,010002,010012)+24*w(010101,011100,100020,002010,020110)
+6*w(120000,001011,000120,000111,121000)+6*w(210000,100200,000201,001011,003001)+2*w(030000,000201,001020,000030,121000)
+6*w(201000,210000,100101,001002,000112)+48*w(110001,011001,100011,100020,020110)-6*w(000201,110100,110010,010020,003001)
-9*w(002100,010200,002010,010110,002200)+6*w(102000,010101,001200,200010,010012)+3*w(110001,000300,002010,000201,103000)
-3*w(000003,201000,100200,000021,121000)+12*w(200001,001110,011001,100011,020110)-12*w(100002,011100,110010,000111,111010)
+12*w(100200,011100,100011,100101,003001)+15*w(010011,100002,000210,200001,112000)-6*w(111000,100101,200010,010011,010012)
-6*w(300000,100002,200001,000111,011002)+6*w(100002,201000,000201,000021,121000)+6*w(120000,102000,000102,000030,020110)
+24*w(011010,011100,100110,000111,012100)+12*w(102000,020100,001200,000021,101101)+24*w(200100,101100,000201,001101,003001)
-48*w(110001,110100,200010,001011,010012)+6*w(000012,011001,100200,100020,121000)-6*w(300000,210000,000102,000021,011002)
+3*w(001002,012000,100200,100020,020110)+12*w(021000,011010,110010,100110,000112)+9*w(201000,010200,000120,000003,112000)
-6*w(010200,001200,011100,100020,003001)-6*w(111000,200100,101100,000012,010012)+30*w(010011,002100,001200,000120,121000)
-6*w(210000,100101,000021,002001,020110)+18*w(210000,100200,100101,000012,003001)-10*w(111000,003000,000300,110010,000112)
-6*w(012000,200100,100110,100002,010012)+18*w(100002,010110,000030,110001,121000)+6*w(210000,001101,000021,001110,030010)
-12*w(101001,011100,100110,001011,020110)-12*w(100200,100101,101010,011010,011002)+24*w(110100,100200,101100,000012,003001)
-30*w(001011,010200,020001,100020,111010)-42*w(201000,110100,101010,000102,010012)+6*w(010011,110100,010020,000021,121000)
+6*w(010011,201000,000030,010101,030010)-18*w(111000,011100,000021,001110,020110)+48*w(010101,000210,011010,010110,103000)
-18*w(021000,200010,100110,100002,010012)+6*w(110010,010101,010020,000021,121000)-5*w(021000,003000,000300,200010,000112)
-3*w(102000,000300,010200,100011,003001)-12*w(001110,200010,001011,020001,020110)+18*w(110001,000300,001110,001011,112000)
+6*w(210000,101010,010200,000021,011002)-6*w(201000,011100,100110,100002,010012)-6*w(101010,010200,100020,000003,121000)
+6*w(200100,010020,010011,010002,111010)-6*w(120000,100101,000210,100011,003001)-6*w(102000,011001,000210,001110,020110)
-6*w(201000,020100,010020,000012,101101)-5*w(300000,010200,000111,000003,103000)-15*w(012000,100200,200010,010011,010012)
+21*w(201000,011100,001020,000102,020110)+6*w(021000,200100,000003,000120,111010)+6*w(100101,002001,110100,000012,201100)
+6*w(200010,110010,020010,100002,010012)+6*w(101010,021000,000201,000030,030010)-10*w(200010,030000,000030,100101,011002)
-3*w(210000,001200,000210,100002,003001)+6*w(300000,010002,011010,000021,020110)-6*w(030000,200010,011010,001110,000112)
+12*w(003000,200100,100200,000003,101101)+12*w(300000,110010,020010,000012,010012)-3*w(210000,000201,000021,002010,030010)

-3*w(030000,000300,001110,000021,103000)+6*w(200001,200010,001002,010011,020110)+6*w(200100,100110,100002,010101,003001)
-6*w(003000,110001,101100,100200,000112)+3*w(010002,003000,010110,000210,201100)-18*w(200100,110010,020010,001011,010012)
+3*w(010002,200010,100020,100002,030010)+24*w(200010,201000,100101,000102,011002)-12*w(201000,011001,000111,001110,020110)
-36*w(100200,101100,001200,001101,003001)-12*w(110100,020001,000021,100011,111010)-6*w(101001,020100,100020,100002,101101)
+15*w(210000,100200,010011,002010,010012)+6*w(110010,002100,000210,001011,030010)+12*w(101010,010101,011010,100011,020110)
+12*w(110100,010200,010011,000021,103000)-6*w(200100,010020,010002,100002,111010)-6*w(010011,010200,101010,002010,020110)
-21*w(120000,100200,000102,000021,103000)+30*w(110100,101100,001011,000003,201100)+21*w(120000,100200,100101,000021,003001)
+12*w(020010,100200,000111,001011,112000)+15*w(102000,010200,200010,010011,010012)+6*w(102000,010200,101010,020010,000112)
-18*w(120000,000021,011010,001110,020110)-12*w(010200,020001,002010,100020,002200)-24*w(012000,200100,100110,000111,011002)
+3*w(000003,200100,000201,101010,112000)-4*w(210000,030000,100011,000030,010012)+6*w(100200,001110,010110,110001,003001)
-3*w(300000,120000,001020,010002,000112)+12*w(011001,110100,010020,001020,020110)+24*w(001002,002100,100200,200001,101101)
-9*w(002001,100101,001200,000300,103000)+18*w(101010,010110,100020,010002,030010)+9*w(030000,200010,110010,000021,010012)
-8*w(030000,000201,200100,000030,003001)+12*w(200010,010101,001110,010002,111010)+16*w(300000,101010,000003,010011,020110)
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-6*w(200010,110100,001110,100002,011002)-6*w(100101,110001,200010,000201,003001)-6*w(200001,010101,100011,000201,103000)
+6*w(110100,020100,100020,000111,003001)-6*w(120000,000111,011010,010020,101101)-9*w(011001,200100,000012,000210,112000)
+6*w(300000,020010,000021,001002,020110)+6*w(002001,200100,011100,100110,010012)+24*w(111000,010200,001110,000012,111010)
+6*w(102000,100200,010200,001020,011002)-30*w(100200,111000,100101,000111,003001)-36*w(120000,011001,100110,000021,101101)
-6*w(010200,020001,010020,000030,112000)-3*w(200001,110001,100020,001002,020110)+3*w(300000,011001,200010,000102,010012)
-12*w(201000,102000,011001,000300,000112)+21*w(120000,000201,100101,000021,103000)-6*w(010101,001101,100200,200010,003001)
+18*w(200001,000102,011001,100011,201100)-6*w(201000,001011,010110,100002,020110)-12*w(001200,110100,002010,010011,002200)
+3*w(201000,012000,000201,100110,010012)+6*w(012000,200001,110010,010110,000112)-24*w(012000,200100,000120,100101,011002)
+6*w(200100,003000,000300,001002,002200)+6*w(001101,110010,001020,110001,020110)+6*w(010101,002100,100200,100110,003001)
-21*w(210000,010200,000021,000012,112000)-6*w(300000,110001,110010,000012,010012)+12*w(001101,010110,020010,000210,103000)
-12*w(110010,102000,001101,000111,020110)+6*w(012000,200100,001101,100110,010012)-6*w(100002,002100,100200,000111,112000)
-18*w(210000,002100,000201,001011,101101)-6*w(012000,200100,002100,010110,000112)+12*w(020100,100200,101100,000021,003001)
+12*w(100002,110001,110010,001020,020110)-18*w(200010,011100,100110,100002,011002)-6*w(101001,110100,200010,010011,010012)
-6*w(111000,002100,010200,000021,101101)+6*w(010002,200100,001101,101010,002200)+30*w(002001,100200,000201,011010,111010)
-6*w(100011,111000,200001,000012,020110)+6*w(201000,020100,101010,000111,010012)+15*w(020100,100200,001200,001020,003001)
+6*w(020100,001101,010200,000030,103000)+12*w(001101,012000,010101,000120,201100)-12*w(001101,001200,100011,010110,112000)
+12*w(200100,010011,100011,002001,020110)+6*w(111000,021000,010110,100020,000112)+3*w(201000,002001,010200,100110,010012)
-6*w(101100,010200,001200,100011,003001)+24*w(102000,100200,100101,001110,011002)-12*w(010101,002100,011100,000021,201100)

-6*w(011001,100101,100011,000210,112000)-6*w(101010,012000,100200,000012,020110)-6*w(003000,200100,011100,010110,000112)
+12*w(102000,200100,010101,100011,010012)+6*w(021000,200100,001011,100110,010012)-6*w(111000,101001,100020,000102,020110)
+12*w(200100,000111,101001,000102,112000)-12*w(101100,020001,100200,000120,003001)+18*w(010002,200100,100110,002001,101101)
+6*w(011010,100200,110010,000012,012100)+6*w(200010,111000,000210,100002,011002)-6*w(111000,002001,000210,100011,020110)
-15*w(200001,120000,000030,110001,010012)-6*w(120000,001101,001200,001020,101101)+9*w(002100,100200,100101,002001,002200)
-12*w(002100,110100,100110,000201,003001)+30*w(020001,101010,000201,010020,111010)-6*w(000003,100200,010200,101010,103000)
+6*w(011001,101100,011010,000120,020110)-3*w(300000,100200,002010,010002,010012)-36*w(200100,100110,001002,000102,112000)
+6*w(010002,100011,011010,100101,201100)-12*w(111000,011100,200010,100002,000112)-9*w(101100,020100,000201,100020,003001)
-12*w(100110,001200,200010,011001,011002)-6*w(101010,011100,020010,000021,020110)+6*w(120000,100101,200010,001011,010012)
+3*w(000003,200100,100200,001011,112000)+24*w(021000,001101,001110,000111,201100)+36*w(210000,011001,000210,000012,111010)
+6*w(200100,100200,001011,010101,003001)+12*w(201000,002001,000201,100011,110101)-12*w(210000,002001,100011,000111,110101)
+6*w(002010,011100,001200,100011,110101)+6*w(002001,011100,001200,100020,110101)+108*w(101010,110001,100011,100002,110101)
+12*w(102000,002001,000300,100011,110101)-12*w(020001,002010,100200,001020,110101)+12*w(200001,110001,001020,100002,110101)
-12*w(101010,110001,101100,000012,110101)+3*w(201000,012000,000300,020001,000031)-9*w(300000,020100,000012,011001,100021)
+30*w(201000,011100,001110,000210,011002)+9*w(003000,200100,001002,000120,020200)+18*w(111000,020100,110001,100011,000031)
-6*w(111000,200100,011100,000003,100021)+42*w(201000,102000,001101,000102,100201)+6*w(100002,002010,010110,010011,210100)
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+9*w(020010,002010,002100,000120,020200)+6*w(111000,021000,000201,100011,100021)+3*w(030000,200010,010002,200001,000031)
+12*w(012000,010011,000012,100110,210100)-21*w(001002,200100,001110,000120,031000)-6*w(201000,002001,000201,000012,210100)
+12*w(111000,020100,101010,000102,100021)-6*w(100002,102000,000300,200010,011002)-6*w(200100,110001,020010,011001,000031)
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+6*w(110100,110001,020010,011010,000031)+3*w(030000,002100,100200,001011,100021)+12*w(100011,102000,100101,000003,210100)
+15*w(210000,120000,020001,000021,000031)+12*w(011010,100200,100020,110001,011002)+6*w(210000,101001,010200,001002,100021)
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+12*w(020010,000210,001110,001020,031000)+18*w(101001,110100,001020,000003,210100)-6*w(001002,110010,020010,000021,210100)
+18*w(101100,011100,110010,020001,000031)+6*w(102000,010101,001200,110001,100021)-6*w(020010,001011,100110,000120,031000)
-6*w(030000,101100,011100,100011,000031)+18*w(101001,002100,100101,001020,020200)-6*w(020001,201000,110100,000012,100021)
+6*w(101100,001002,100110,000120,031000)+6*w(021000,101100,010200,011010,000031)+12*w(001002,010101,011010,100020,210100)
-9*w(021000,110100,200001,000012,100021)-72*w(101100,010101,101010,100110,011002)-3*w(120000,111000,020100,000021,000031)
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-6*w(120000,011100,001200,101001,000031)+6*w(010002,100020,011010,010011,210100)+6*w(021000,200010,020010,010101,000031)
-36*w(210000,100101,000012,001101,102100)-6*w(000120,001200,010020,011010,031000)-6*w(110010,001002,011010,100020,020200)

-6*w(120000,110010,011001,010110,000031)+18*w(021000,002001,000210,100110,011110)+12*w(110100,110010,020010,000030,011002)
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 +21*w(010020,201000,000120,000102,031000)+30*w(011010,012000,001020,000210,020200)+21*w(210000,102000,020001,000201,000031)
 -6*w(020100,101100,101010,010002,100021)+6*w(300000,100020,011001,000201,011002)+6*w(210000,000102,001110,010011,102100)
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 +3*w(030000,021000,200100,000021,000031)+12*w(020010,100110,100020,110001,011002)-18*w(002001,000201,100110,110001,102100)
 +6*w(020001,012000,000021,000120,210100)+6*w(020100,101100,101010,020001,000031)+12*w(010101,110100,000030,001020,031000)
 -6*w(102000,000201,110100,000012,102100)+12*w(102000,000021,110001,001110,020200)+24*w(210000,002100,001200,020001,000031)
 +6*w(120000,000120,100020,110001,011002)+6*w(110001,010200,001020,100002,102100)-6*w(100002,001002,100110,101001,210100)
 +12*w(120000,111000,011100,000111,000031)+3*w(010110,002010,000300,001020,031000)+24*w(120000,200100,010011,001002,010030)
 -6*w(020010,000012,100110,002001,210100)-3*w(201000,010002,000201,100011,102100)-18*w(210000,101001,000120,100101,011002)
 -9*w(210000,020010,000021,020001,010030)+18*w(002010,010101,101010,010020,020200)-6*w(111000,020100,000111,000021,102100)
 +6*w(012000,010101,020100,100020,010030)+42*w(001110,101001,100101,000120,031000)-12*w(210000,001002,010011,000021,210100)
 +6*w(002001,100101,101100,000201,102100)+12*w(111000,100101,011010,010101,010030)+6*w(210000,010110,010011,100020,011002)
 +6*w(102000,100110,001101,000003,210100)-18*w(011001,101001,100101,000210,102100)+3*w(021000,102000,010200,000111,010030)
 -6*w(101100,101001,000111,000120,031000)-6*w(010110,000021,101010,100101,031000)+12*w(100002,101100,011100,000111,102100)
 -6*w(110001,102000,010200,010011,010030)-18*w(100002,011100,101010,000012,210100)-24*w(010110,200100,100020,011001,011002)
 -30*w(001002,011001,100200,100110,102100)+6*w(102000,020100,011100,000111,010030)+12*w(011010,200100,000021,002001,020200)
 +6*w(000210,010020,010011,101010,031000)+18*w(100002,100101,002100,001200,102100)+6*w(003000,110100,010200,010011,010030)
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 +6*w(210000,011001,110010,000102,010030)-12*w(100011,101100,002100,001011,020200)-3*w(210000,001002,000300,001011,102100)
 -3*w(100011,002100,100200,000021,031000)-6*w(102000,000210,010200,101010,011002)-3*w(002001,010200,110010,020010,010030)
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 -6*w(001020,010002,100200,100020,031000)+6*w(200001,012000,000201,000111,102100)+6*w(011001,020100,200010,010011,010030)
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 +48*w(110001,120000,100011,010011,010030)-12*w(011010,002010,000201,101010,020200)+42*w(010020,100101,000120,101001,031000)

+6*w(000102,011001,200010,001011,210100)+6*w(021000,010101,200010,010011,010030)+6*w(020100,100200,000012,002010,102100)
+3*w(020100,201000,010110,000030,011002)-15*w(002010,002100,000201,101010,020200)-6*w(012000,110100,001200,010011,010030)
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-6*w(010011,101100,001200,000030,031000)+6*w(030000,110010,000021,110001,010030)-36*w(210000,010101,000012,001110,102100)
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+12*w(010101,111000,010110,000021,102100)+6*w(110010,000120,001200,001011,031000)+12*w(110001,101100,011100,010011,010030)
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+6*w(210000,110010,000003,110001,010030)-6*w(110100,001110,002001,001020,020200)+24*w(100110,101010,010020,011001,020101)
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+18*w(210000,100011,011010,000012,110101)+3*w(010002,020001,000210,001020,301000)+6*w(101001,020100,002100,000030,110101)
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 -6*w(110001,100200,010110,010020,003001)-6*w(201000,100101,000021,011001,020110)+36*w(300000,101001,100101,000111,011002)
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+6*w(300000,011001,000210,000201,003001)-6*w(000201,101100,010011,010110,103000)+6*w(210000,002010,100110,000003,020110)
-12*w(010200,002100,011100,000021,102100)-12*w(101010,020100,000102,100011,111010)-6*w(020001,000210,101100,001020,012100)
-9*w(002001,010200,200010,110010,010012)-12*w(012000,100101,010200,001020,101101)-42*w(201000,011001,000210,100110,011002)
+6*w(102000,000102,110010,010020,020110)-12*w(001110,020100,020010,000021,111010)+18*w(010101,011100,002010,000210,102100)
-6*w(210000,102000,020010,000111,000112)+6*w(201000,110100,001110,100002,010012)+48*w(111000,000201,100011,000111,112000)
-12*w(002001,102000,101100,000201,100201)+3*w(201000,010002,100020,100002,020110)+3*w(210000,201000,100002,010011,000112)
+12*w(210000,003000,110100,000111,000112)-24*w(110001,021000,100110,000012,110020)+6*w(200100,010101,101100,002010,010012)
-6*w(120000,000300,001020,000012,112000)+6*w(110100,101010,010020,001002,020110)+9*w(200100,010200,000111,001002,103000)
+6*w(120000,000210,001101,001020,012100)+6*w(210000,110010,010020,100002,010012)-12*w(200001,000102,011100,100011,111010)
+6*w(120000,101001,010011,000111,110020)+9*w(012000,100200,001200,001011,002200)+6*w(210000,002010,000201,001011,020110)
-3*w(030000,100200,000012,002010,110020)-18*w(201000,020100,101010,010011,000112)-6*w(111000,200100,101001,100002,000112)
+12*w(110010,101001,101010,000102,020110)-12*w(000300,001200,100011,011001,103000)-30*w(020010,100110,010020,000102,112000)
+24*w(110001,101100,011100,100020,010012)+3*w(201000,021000,000201,000012,110020)+3*w(300000,201000,020001,000012,000112)
-6*w(200001,110010,001020,010002,020110)+3*w(021000,100110,001200,000021,012100)-9*w(120000,002001,200010,000210,010012)
+24*w(010200,002010,110010,010011,002200)-12*w(200010,110010,010110,001101,011002)+12*w(102000,110100,010011,000102,110020)
+54*w(100002,100011,010101,200001,111010)-6*w(201000,002001,000210,010011,020110)+6*w(003000,010101,001200,000210,111010)
-12*w(110001,201000,101100,000111,010012)+24*w(100101,011001,010110,000120,112000)-12*w(200100,100101,101010,010011,011002)
+3*w(003000,011100,000201,000210,102100)+12*w(110001,100110,002010,010011,020110)+6*w(120000,003000,100200,001110,000112)
-6*w(030000,102000,100101,100020,000112)+9*w(020001,201000,100110,010020,010012)+15*w(200001,010200,000021,100002,112000)
-8*w(300000,201000,000201,000003,002101)+12*w(021000,200100,001101,100020,010012)+6*w(300000,020010,011010,001101,000112)
+12*w(210000,001101,200100,000021,011002)-4*w(030000,010101,001110,000030,111010)-6*w(111000,000300,001011,010011,102100)
-48*w(110100,001011,000210,010011,112000)-30*w(001101,021000,200100,000120,002101)+9*w(300000,002001,010200,100011,010012)
+6*w(020010,002001,010200,000120,111010)+6*w(010002,101100,000201,100110,103000)-12*w(210000,110001,101010,001101,000112)
+6*w(210000,100002,001110,001011,020110)-24*w(111000,000210,000012,100101,112000)-6*w(021000,010101,100110,000021,102100)
-6*w(210000,100200,101010,001002,010012)-6*w(300000,011100,011010,001101,000112)-54*w(101010,101100,001101,000201,012100)
+3*w(210000,001200,000210,000003,103000)+3*w(002001,002100,010200,100020,020110)-6*w(110010,002001,001200,100011,020110)

+12*w(100101,102000,100200,001002,002200)-48*w(210000,011001,100110,100011,010012)+21*w(120000,100200,000012,002001,110020)
+6*w(010011,030000,001110,000120,111010)-24*w(111000,001101,001200,000120,012100)-12*w(110010,002100,001101,100011,020110)
-24*w(101010,010200,110010,100011,011002)+3*w(210000,001200,000120,000003,112000)-3*w(300000,020001,200010,000012,010012)
+6*w(120000,003000,200100,000111,000112)+30*w(102000,000300,011010,010110,002101)+6*w(300000,101010,001200,000102,011002)
-48*w(210000,100011,101010,010101,010012)+6*w(021000,012000,000300,000021,110020)-15*w(020010,100200,001011,010020,012100)
+6*w(001101,002010,000300,001200,112000)-6*w(021000,200010,020010,001110,000112)+12*w(102000,010101,200010,000201,002101)
-27*w(300000,210000,010011,000012,010012)+6*w(010200,010002,101010,000210,103000)+3*w(003000,010200,001200,000111,102100)
-6*w(011100,020100,010011,000030,111010)+6*w(000201,210000,001020,000102,112000)-54*w(010101,002100,100200,101010,002101)
-6*w(030000,100101,000120,001011,111010)-6*w(210000,020001,101010,000120,010012)+30*w(200001,011100,100110,001110,011002)
+3*w(010200,020001,002010,000120,102100)-13*w(300000,210000,101001,000003,000112)+6*w(001200,011010,000201,001110,112000)
+24*w(101001,200100,010200,001011,002101)-9*w(210000,020001,110010,000030,010012)-12*w(102000,020100,110010,100011,000112)
-6*w(011001,101100,000201,000210,103000)+18*w(201000,001110,001101,000201,012100)-30*w(002001,000300,011010,010110,102100)
+12*w(001110,010200,100020,010002,112000)+6*w(003000,010101,000300,100020,012100)-12*w(120000,101100,001200,002010,000112)
+6*w(200001,100200,101010,010011,011002)+36*w(120000,011001,100110,000012,110020)-9*w(210000,012000,000201,100020,010012)
-12*w(021000,100101,100011,100110,002101)-6*w(200100,110010,000102,000012,112000)+12*w(021000,110001,101010,100110,000112)
-6*w(101001,002010,010200,000201,111010)+24*w(001200,110100,001011,000201,103000)-18*w(000201,010110,101010,011001,102100)
+8*w(030000,101001,100200,000030,002101)-3*w(030000,200010,010011,100020,010012)-6*w(111000,020100,010011,000030,101101)
+6*w(011010,002100,010200,000111,111010)-6*w(120000,012000,100110,010020,000112)-6*w(021000,200100,001020,000210,011002)
-6*w(020001,010200,101010,000021,102100)+30*w(002001,200100,001101,100200,002101)+13*w(300000,210000,100011,000003,010012)
+18*w(100110,001200,010011,011010,012100)-6*w(200100,010110,001110,000003,112000)-12*w(021000,000111,010020,100101,111010)
+6*w(011100,000300,100020,010002,103000)-6*w(011001,020100,100110,100020,002101)-6*w(200001,110010,020010,100011,010012)
-30*w(120000,011100,000012,001110,110020)-6*w(300000,200100,002001,010002,000112)-12*w(100101,110100,001110,000012,112000)
-12*w(011001,100200,200010,100011,011002)-42*w(020001,100101,101100,100020,002101)-12*w(000012,111000,101100,000201,111010)
+6*w(201000,110100,101001,100002,000112)+3*w(200001,012000,100200,100011,010012)+48*w(101001,010101,000120,100101,112000)
+72*w(110001,200100,001101,100011,002101)-9*w(201000,000003,002100,000300,102100)-6*w(110001,001200,000210,100002,103000)
+12*w(201000,101100,002100,010101,000112)-6*w(021000,000021,010110,100110,012100)+9*w(210000,002001,010200,100020,010012)
+6*w(100101,001200,110010,011010,002101)-6*w(120000,201000,000111,000012,101101)-6*w(300000,110010,020010,001002,000112)
+18*w(020001,111000,100110,000012,110020)-6*w(000111,210000,110010,000003,111010)-\12*w(100110,200010,110001,100002,011002)
+21*w(120000,200010,010011,010020,010012)-15*w(201000,110100,001200,000012,002101)+3*w(300000,010002,000210,000012,112000)
-6*w(201000,020010,000210,000003,111010)-12*w(011100,110010,101010,110001,000112)-12*w(011100,000201,100110,010011,103000)
-12*w(012000,100101,010110,000111,102100)+12*w(210000,100101,101010,001101,010012)+12*w(200100,010101,001200,002010,002101)
+6*w(001002,100110,001200,100101,112000)+24*w(100101,001101,110010,000111,112000)+54*w(201000,010101,101010,010110,010012)

+6*w(010011,102000,000300,100011,012100)+24*w(300000,000102,110001,100011,101002)-48*w(001002,200100,011001,010110,110020)
 -3*w(020100,001200,000111,010020,103000)-48*w(101100,020001,001101,100020,002200)+6*w(300000,003000,110100,000102,000112)
 -6*w(200001,200010,101001,010101,010012)+12*w(101001,111000,100110,000201,101002)+18*w(001011,200100,001101,001200,012100)
 -18*w(110001,000300,002100,001011,102100)+6*w(011001,100200,200010,010020,011002)-15*w(101001,200100,000012,000201,112000)
 -108*w(010101,110010,010011,010020,111010)-6*w(210000,003000,100200,000111,010012)+30*w(120000,100101,101100,000021,101002)
 -12*w(021000,101100,101010,010110,000112)+18*w(011100,001101,011010,000210,102100)+3*w(020001,002100,000300,000120,103000)
 -24*w(100101,010110,001110,001101,112000)-48*w(210000,100011,110010,010011,010012)-6*w(210000,011100,001200,002010,000112)
 -3*w(100002,111000,200010,000201,002101)+24*w(101100,001002,020100,000120,111010)-6*w(020001,101100,101010,000102,110020)
 +6*w(110001,200100,110010,001011,010012)-18*w(210000,100101,000021,000102,112000)-12*w(101001,010101,110010,010020,101101)
 -6*w(210000,102000,000300,001011,010012)+12*w(020100,001110,001200,001011,111010)+6*w(110001,000201,011010,010020,102100)
 -48*w(200100,101100,100002,001101,101002)+3*w(110001,000102,200010,000201,103000)+24*w(000012,111000,011100,000210,111010)
 -12*w(000102,101100,110010,000111,112000)-12*w(101001,111000,100110,010110,010012)+6*w(011100,002001,000300,100020,012100)
 +3*w(020001,002100,000201,101010,110020)+3*w(030000,100011,000120,200001,101002)+3*w(200001,110010,020010,000120,011002)
 +18*w(111000,110001,001110,200001,000112)-12*w(001200,110010,002010,010101,002200)+27*w(210000,120000,000021,010020,010012)
 -6*w(210000,012000,110010,000111,000112)-24*w(111000,100200,101010,000102,101002)-12*w(001101,101100,020100,000021,102100)
 -12*w(101001,001101,010200,000210,103000)-12*w(000012,021000,101100,000210,111010)+12*w(210000,010101,100011,001011,101101)
 +9*w(120000,011001,200100,000030,010012)+12*w(010101,001110,001200,011010,111010)+6*w(110001,021000,000210,100020,101002)
 +54*w(010101,020001,001110,100020,102100)-6*w(010110,002100,100200,101010,011002)+12*w(210000,101100,002100,001101,000112)
 +18*w(210000,100101,001110,001101,101002)+3*w(020001,001200,010110,000030,112000)+21*w(120000,001101,001200,000021,102100)
 -36*w(001002,200100,020100,001020,011110)-3*w(210000,003000,010200,010020,000112)-12*w(111000,100101,011010,100110,010012)
 +12*w(010101,011100,001200,001020,111010)+10*w(003000,110100,000300,100011,101002)+3*w(000003,100200,020010,100020,112000)
 +12*w(011001,001200,010110,010020,102100)-12*w(010101,001110,001200,101001,111010)+12*w(020010,001101,002100,100110,011110)
 +12*w(102000,100101,110100,001110,010012)-12*w(102000,110010,020010,100101,000112)+3*w(110001,020010,000120,200001,101002)
 -6*w(101001,010101,020010,100020,101101)-6*w(030000,001101,001200,001020,110020)-18*w(101100,011100,000201,001020,012100)
 +12*w(101001,101100,010200,101010,010012)+72*w(101001,012000,000210,100101,011110)-21*w(200001,021000,000120,100101,101002)
 +12*w(020010,100011,001101,010110,111010)+12*w(200100,100011,010011,000102,112000)+18*w(001200,010101,110010,001011,102100)
 -12*w(120000,012000,200010,000111,000112)-12*w(101001,111000,100200,001110,010012)+6*w(300000,011100,100020,000102,011002)
 -3*w(020100,002001,200010,000210,101002)+12*w(102000,110010,020010,010110,000112)-12*w(001101,000111,020100,100020,112000)
 +6*w(011001,003000,010200,100020,001300)+6*w(300000,010101,110010,000012,101002)+6*w(300000,111000,020010,000012,000112)
 -12*w(210000,000210,001101,001002,111010)+3*w(210000,120000,010011,000030,010012)-96*w(010101,001110,110010,010011,102100)
 -24*w(101001,020100,101100,000021,101101)+6*w(210000,000201,002010,100101,101002)-6*w(012000,010101,011010,100020,001300)
 -24*w(020010,200010,010002,000111,111010)+12*w(210000,101100,001110,100002,010012)+12*w(110010,101100,001110,000102,012100)

+15*w(001101,020100,001200,001020,102100)+12*w(100002,200100,010101,000021,112000)-12*w(111000,100200,000021,110001,101002)
-3*w(002001,110100,020010,001020,001300)+30*w(300000,011100,001110,011001,000112)-6*w(300000,012000,100110,000102,010012)
+12*w(300000,021000,101010,000102,000112)+24*w(201000,002100,000201,100002,101101)+18*w(111000,000201,000120,011001,102100)
+15*w(200001,100101,002100,001200,101002)+3*w(011001,120000,002010,000120,001300)+6*w(200100,110010,020010,002001,000112)
-6*w(002001,200100,110100,001110,010012)+6*w(201000,001200,020010,011010,000112)+36*w(201000,000201,100011,000102,112000)
-9*w(300000,020010,000021,110001,010012)-6*w(102000,002100,010011,010110,001300)+5*w(001101,003000,000300,001200,102100)
-6*w(210000,012000,010110,010020,000112)-3*w(020100,100011,010020,200001,101002)+12*w(300000,021000,110010,000012,000112)
-3*w(300000,030000,100020,000012,010012)+12*w(110001,102000,010200,000021,101101)-12*w(101001,101100,011010,010011,001300)
-12*w(011100,100101,110100,001020,101002)+24*w(201000,010101,001101,000111,102100)-6*w(120000,111000,001200,001020,000112)
+36*w(011001,001200,002100,000210,111010)+6*w(300000,101100,001110,010002,010012)+6*w(100101,000300,002010,010011,112000)
-6*w(020100,001011,110010,002010,001300)+6*w(120000,200010,010020,000102,101002)-6*w(210000,012000,100110,100002,000112)
+24*w(000102,012000,110010,000210,111010)-18*w(011001,001200,010110,001110,102100)-3*w(300000,102000,000210,010002,010012)
+6*w(021000,200100,001101,000021,101101)+6*w(120000,001011,002010,010110,001300)-6*w(120000,002100,100011,000210,101002)
-12*w(020010,200001,010011,000111,111010)-6*w(021000,101100,020010,100020,000112)+12*w(111000,010200,001020,010002,110020)
+12*w(011001,200100,101100,100011,010012)+6*w(201000,100110,010011,010101,101002)-18*w(001200,020100,002010,001110,002200)
-9*w(020100,200010,011010,000003,110020)-12*w(210000,111000,010110,000021,010012)-12*w(020010,000201,001110,101001,111010)
+12*w(110100,011100,002100,101010,000112)-12*w(102000,001200,010011,011010,001300)-6*w(201000,011100,001101,000210,101002)
+96*w(010110,000111,110010,010011,112000)-18*w(300000,010011,010020,110001,010012)-12*w(200001,110001,001101,000111,102100)
-6*w(021000,110100,002100,100020,000112)+72*w(100110,100101,010011,011001,111010)+6*w(030000,101001,100110,000120,101002)
-3*w(120000,102000,000102,001020,001300)+5*w(300000,100011,000003,000201,112000)-6*w(201000,011001,101100,000210,010012)
+12*w(110001,012000,100101,000111,110020)-12*w(120000,020100,000030,000012,111010)-36*w(210000,111000,110010,000012,000112)
-24*w(200001,101100,100101,001101,101002)-6*w(003000,100200,010011,011010,001300)-6*w(030000,001200,002010,000120,002200)
+18*w(300000,101010,010110,010002,010012)-4*w(120000,030000,000012,000030,110020)-6*w(030000,100200,101010,002010,000112)
-12*w(020001,100110,110010,100011,101002)-3*w(300000,001011,000300,001002,012100)-6*w(010002,000201,200010,001002,301000)
-9*w(002001,100200,000012,010101,301000)+27*w(020100,010101,000012,001020,301000)-3*w(010002,020100,001110,000021,301000)
+36*w(001002,011001,100110,000201,301000)+24*w(010101,001101,002100,000111,301000)-6*w(011001,000201,200010,000003,301000)
-6*w(011100,000102,010101,001020,301000)+18*w(012000,100101,000210,000003,301000)+6*w(020001,100011,010020,000102,301000)
+8*w(001002,003000,000201,000300,301000)+3*w(010002,002001,000300,001110,301000)+6*w(020001,001101,010101,000030,301000)
-6*w(001002,100011,000210,020001,301000)+6*w(101001,000102,010200,001011,301000)-12*w(021000,100011,000111,000102,301000)
-15*w(020001,000102,001101,100020,301000)-12*w(010101,001101,001200,001011,301000)-12*w(010200,011001,100020,001101,102100)
+6*w(021000,020100,101010,100020,000112)+6*w(102000,200100,001200,000003,101101)+21*w(201000,010200,000201,002010,101002)
-24*w(001101,101001,020100,000120,111010)+9*w(300000,020001,000030,110001,010012)+6*w(200001,021000,100020,000102,200002)

+24*w(111000,101100,000120,000102,012100)+9*w(001200,012000,000201,001110,102100)-24*w(011100,001101,000120,100101,112000)
 +12*w(100200,010011,101010,110001,101002)+72*w(210000,101100,100011,001101,010012)+6*w(300000,021000,001110,010011,000112)
 -18*w(200001,110001,100020,010002,200002)-24*w(010101,200100,000021,011001,111010)-12*w(101001,020100,000111,000120,112000)
 -24*w(110001,011010,020010,000111,110020)-6*w(002001,100200,020100,100020,101002)-6*w(111000,020100,200010,000021,010012)
 -3*w(021000,200100,002100,010020,000112)+6*w(012000,200100,001101,001011,001300)-18*w(111000,102000,010200,001110,000112)
 -6*w(210000,020010,000120,001002,101101)-12*w(003000,110100,100200,000111,101002)+3*w(021000,000210,010011,010020,102100)
 +6*w(300000,100011,110010,010002,010012)+12*w(101010,020100,001110,000102,111010)+6*w(102000,100101,101010,010002,001300)
 +3*w(201000,001200,000111,100002,012100)+6*w(111000,001011,110010,000201,002200)+12*w(002100,010101,110100,000021,111010)
 -96*w(110010,111000,000102,000111,111010)-12*w(101010,012000,100101,001110,010201)-36*w(110100,100110,101010,010002,101002)
 -48*w(210000,002100,001200,100011,010012)-60*w(111000,000111,000210,011001,102100)-18*w(020001,100200,010020,001011,111010)
 -\12*w(011100,000201,010110,001020,112000)-12*w(003000,110100,101100,001200,000112)+24*w(110010,111000,001020,001101,010201)
 +12*w(200001,102000,100200,000102,101002)+12*w(210000,101100,001200,001011,010012)-6*w(100101,020100,001101,002010,110020)
 +12*w(120000,111000,011100,000030,000112)-12*w(020001,002001,200100,000120,101101)+24*w(101100,100101,020001,000021,111010)
 -18*w(210000,110001,100110,000012,101002)+6*w(201000,111000,000201,001110,010012)+12*w(111000,002001,001200,100020,010201)
 -6*w(020001,100200,101010,000012,102100)+3*w(201000,000300,101010,000003,012100)+12*w(010011,000201,110100,001020,112000)
 -6*w(110001,200010,110010,000102,101002)-6*w(003000,200100,011100,001200,000112)-6*w(101001,200100,110100,001011,010012)
 -12*w(020010,101100,101010,001011,010201)-18*w(210000,001101,011100,100020,010012)-3*w(030000,200010,010110,000021,101002)
 +18*w(021000,002100,000210,001110,002200)-12*w(100110,100101,010002,011010,111010)-48*w(110001,010110,110010,000012,111010)
 -12*w(001011,011100,200010,011010,010201)+12*w(011100,020001,100110,000021,102100)-30*w(210000,101100,010011,001110,010012)
 -6*w(030000,100110,110010,000021,101002)-12*w(201000,010200,000021,000102,112000)-15*w(210000,102000,200001,000102,000112)
 +6*w(300000,030000,101010,000012,000112)+6*w(003000,001110,002100,100200,010201)+6*w(100200,011100,000012,011010,102100)
 +6*w(210000,102000,001200,000111,010012)-9*w(200100,011001,200010,000102,101002)-12*w(110100,001101,011001,100020,002200)
 -12*w(010011,102000,100200,000102,111010)-12*w(110001,100101,101100,000012,111010)+3*w(102000,002010,200001,000201,010201)
 +9*w(200001,011100,000210,001002,102100)+12*w(110001,102000,100200,000111,101002)-24*w(120000,101100,100011,001110,010012)
 -18*w(020001,000120,110010,000111,112000)-6*w(300000,020100,002010,010011,000112)-9*w(201000,012000,200100,000102,000112)
 +6*w(111000,002100,011010,000120,010201)-12*w(110001,101001,110100,000012,110020)-12*w(210000,110100,001020,000102,101002)
 +6*w(201000,010200,101010,100002,010012)+18*w(101001,102000,100110,100002,010201)+6*w(030000,100011,001011,010110,110020)
 +3*w(200001,011010,000300,000012,112000)+48*w(011010,010200,110010,000012,111010)-3*w(300000,210000,100002,000012,010012)
 +6*w(120000,021000,101100,000030,000112)-6*w(020100,200010,010011,100011,101002)+6*w(201000,020100,100011,000012,101101)
 +30*w(102000,111000,000111,100011,010201)-6*w(210000,111000,100101,000021,010012)-12*w(020001,101001,010110,010020,110020)
 +9*w(210000,201000,101100,000003,000112)-18*w(201000,000102,110010,010110,101002)-9*w(300000,021000,100020,010002,000112)
 -15*w(210000,020001,100020,010020,010012)-9*w(003000,000102,100200,000210,112000)+3*w(003000,200100,020001,000030,010201)

+12*w(110100,001101,011100,100020,101002)-18*w(200001,010110,110001,000012,111010)-12*w(110010,101100,010101,000021,012100)
 -12*w(001101,110001,010110,010020,102100)+16*w(210000,003000,000300,100011,010012)+6*w(210000,010020,000111,000102,112000)
 -18*w(101100,012000,000201,100110,101002)+36*w(001011,011100,101010,110010,010201)+12*w(300000,012000,110100,000012,000112)
 +12*w(030000,200100,101010,001011,000112)-8*w(011001,030000,000210,000030,102100)-9*w(020001,020100,001110,001020,110020)
 -3*w(210000,003000,000120,100002,010201)+12*w(111000,001200,110010,011010,000112)+9*w(010200,002100,002001,100110,002200)
 -12*w(102000,100101,020100,100020,010012)+24*w(010011,101100,011100,000111,111010)+12*w(101001,111000,000210,010110,101002)
 -3*w(021000,000102,020010,100020,110020)-6*w(102000,001200,101010,100002,010201)+6*w(300000,012000,000120,020001,000112)
 +12*w(002001,010200,110010,000012,201100)-9*w(030000,201000,100110,000021,010012)+6*w(120000,012000,001200,100020,000112)
 +48*w(200001,111000,100101,000111,101002)-6*w(102000,000102,020100,001110,110020)-12*w(012000,100002,101010,100110,010201)
 -12*w(201000,011100,010110,000012,101101)+6*w(101001,010110,200001,000102,111010)-9*w(210000,002001,110010,000210,010012)
 +9*w(021000,000201,101100,000030,012100)+3*w(200001,011100,200010,000102,101002)+42*w(011100,020001,000111,100020,102100)
 -9*w(102000,020010,000120,101001,010201)-72*w(100110,101100,000102,001101,112000)-6*w(021000,200100,011100,001020,000112)
 +12*w(200001,111000,001110,100101,010012)+12*w(001110,110100,010011,100002,111010)+12*w(020100,200010,010110,001011,101002)
 -6*w(300000,120000,001110,001002,000112)-12*w(011100,100101,200010,010011,101002)+6*w(120000,000102,001110,001011,201100)
 +10*w(300000,001101,010110,000003,111010)-9*w(011001,002100,001200,000210,102100)+3*w(030000,200010,000021,200001,100003)
 +18*w(012000,002100,000210,101010,010201)+6*w(021000,010200,100011,100020,101002)-3*w(003000,200100,020100,010020,000112)
 -12*w(020001,002001,001200,000120,201100)-12*w(101100,010200,101010,000012,012100)+3*w(003000,200100,001101,100200,100003)
 +3*w(021000,100101,020010,000021,110020)-6*w(300000,001020,020001,001011,010201)+6*w(012000,100101,000300,101010,101002)
 -6*w(003000,110100,020100,100020,000112)+9*w(012000,100200,000210,000012,112000)-3*w(030000,201000,001200,001020,000112)
 -3*w(210000,003000,000201,100110,100003)-12*w(100101,012000,100011,000201,102100)+12*w(020100,100110,110010,001011,101002)
 -\13*w(102000,003000,001110,000300,010201)-48*w(102000,010110,000111,010101,111010)-6*w(011001,010110,020010,000021,201100)
 -24*w(101100,011001,100101,000120,012100)-6*w(201000,111000,000201,001110,100003)-12*w(021000,200010,000210,100002,101002)
 -3*w(111000,020100,200010,000021,100003)-42*w(010101,010020,020001,100020,111010)+3*w(011100,002100,000300,002010,002200)
 -24*w(100101,101001,001200,001101,102100)+12*w(101001,011100,000300,101010,101002)+24*w(201000,011010,101010,000102,010201)
 -6*w(020010,011100,010011,000120,111010)+6*w(300000,101100,001200,001002,100003)+5*w(210000,030000,011010,000030,000112)
 -6*w(010101,110010,101010,000003,201100)-72*w(101001,011100,100200,001110,101002)-6*w(030000,001002,100200,001020,110020)
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 -24*w(110100,000012,020010,100011,111010)+9*w(300000,000012,011001,000102,201100)-12*w(011001,100200,110100,001020,101002)
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 +3*w(102000,200100,002100,000201,100003)+3*w(300000,210000,002001,000102,000112)+6*w(100002,020100,002010,000111,201100)
 -12*w(002100,100101,110100,001110,101002)-24*w(020001,101100,011100,000021,110020)-12*w(201000,020100,101010,001101,000112)
 +6*w(030000,200010,100020,100002,100003)-12*w(020010,101010,011010,001110,010201)-18*w(200100,011001,001110,100101,101002)

-42*w(201000,010101,001110,000102,111010)-36*w(201000,102000,110100,000102,000112)-9*w(020001,021000,100110,000021,110020)
-30*w(100002,011001,100110,001101,201100)-6*w(201000,102000,000300,100002,100003)+6*w(300000,011100,001020,001002,010201)
-\12*w(111000,000201,110100,001020,101002)-6*w(120000,102000,000120,110001,000112)+12*w(210000,000201,100002,001011,111010)
+6*w(020001,100200,101010,001002,110020)+12*w(210000,110010,010020,100002,100003)+12*w(002001,200100,101100,000102,101101)
+18*w(100110,011010,020010,002010,010201)+6*w(101100,010200,001011,200001,101002)-36*w(020001,011010,010110,000120,111010)
-6*w(003000,200100,020010,010110,000112)+6*w(201000,002100,100200,100002,100003)-12*w(011001,010200,010011,001020,201100)
+36*w(200100,100101,000102,002001,102100)+12*w(002010,200100,101001,001101,010201)+12*w(101100,011100,000201,101010,101002)
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+6*w(001002,012000,000300,100011,201100)+9*w(001101,003000,100200,000201,102100)+12*w(020100,100110,010011,101010,101002)
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+54*w(102000,010101,000201,001110,111010)+12*w(210000,011100,100101,000021,101002)+3*w(010002,021000,010110,000030,201100)
+12*w(201000,012000,100020,000102,010201)-12*w(210000,111000,000120,100002,100003)+6*w(101100,011001,100200,000012,102100)
-4*w(300000,120000,101010,000003,000112)-9*w(021000,100200,001101,000030,012100)+12*w(101100,011001,100200,001110,101002)
+30*w(012000,100101,002100,000210,101101)+12*w(101001,002100,110010,001110,010201)-6*w(210000,011001,100110,001110,100003)
+96*w(101001,100101,000111,110001,111010)+12*w(101100,011010,000210,010002,102100)+6*w(200001,020010,000210,001002,111010)
-3*w(201000,002001,100101,000300,101002)+6*w(021000,000111,020010,000021,201100)-3*w(111000,002001,000300,200010,100003)
-6*w(300000,101001,002001,000111,010201)-3*w(030000,102000,000120,200001,000112)-12*w(101010,011100,000111,010110,012100)
-6*w(011001,100200,200010,100002,101002)+24*w(001200,001101,020010,010020,102100)+6*w(101001,010002,020010,000120,201100)
-24*w(300000,020100,001020,100002,100003)+12*w(003000,101001,100200,001110,010201)-6*w(003000,200100,010101,001020,010201)
+6*w(110010,002001,000300,001110,012100)+48*w(201000,000102,011100,001110,101101)-6*w(102000,010011,020010,100011,010210)
-6*w(120000,011010,100110,000003,110020)-12*w(210000,102000,100011,000201,100003)+12*w(000102,102000,010200,010020,111010)
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+24*w(102000,010002,200010,010011,010210)-12*w(010200,001101,110010,001011,102100)+3*w(210000,020001,101010,000120,100003)
+6*w(300000,012000,110010,000102,000112)+15*w(120000,201000,001020,010101,000112)+12*w(111000,101100,002001,000120,010201)
+6*w(011001,002100,010200,000021,201100)-6*w(300000,010002,011010,001011,010210)+3*w(003000,110100,000201,200010,100003)
+6*w(210000,011010,100101,000003,110020)-12*w(021000,002100,000111,000210,111010)+6*w(102000,000210,010101,001110,012100)
-9*w(001002,101100,002100,200010,010201)-24*w(011001,200100,000012,001101,201100)+6*w(200100,100011,110010,010002,101002)
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+6*w(201000,011100,000111,200001,100003)+12*w(001101,010200,011010,100011,102100)-6*w(012000,000111,000201,200001,111010)
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+12*w(010002,101010,110010,000102,201100)+12*w(011001,111000,100200,000012,110020)+12*w(210000,200010,011001,001101,000112)

-6*w(002001,110010,020010,100011,010210)-3*w(210000,102000,000300,001011,100003)+12*w(111000,010200,020010,000021,011020)
+12*w(021000,001002,100110,000210,111010)+6*w(021000,010200,001110,001020,002200)-3*w(000201,210000,100011,001002,102100)
-18*w(002001,011010,020010,100110,010210)-12*w(011001,001110,001200,100101,111010)-48*w(110001,200010,110010,010011,100003)
-12*w(111000,110001,010011,000120,011110)+3*w(201000,200100,011010,010002,000112)-24*w(011001,010101,010110,001020,201100)
-18*w(100002,010200,001110,101001,102100)-6*w(111000,020001,011010,000030,010210)+6*w(111000,001101,001200,200010,100003)
+6*w(300000,110010,011001,001101,000112)-12*w(020001,000111,110010,001110,102100)-6*w(011001,011100,200010,100110,100003)
-6*w(012000,200001,101100,000012,010210)+3*w(001002,200001,101001,100200,002200)+6*w(101100,000102,200010,010011,012100)
-42*w(000102,201000,011100,000111,111010)-18*w(020001,100110,011010,010110,011020)-12*w(020001,200001,010011,010020,110020)
-12*w(101001,111000,100200,001110,100003)-6*w(021000,201000,000021,100002,010210)+12*w(100002,012000,000201,100011,201100)
+96*w(101010,000102,110010,010101,111010)+24*w(201000,021000,000210,101001,000112)-6*w(210000,011010,000201,100002,011020)
+9*w(300000,200010,100002,010002,100003)+3*w(210000,002001,101010,000102,010210)-12*w(010002,200100,101100,000012,102100)
-6*w(101001,102000,010200,000111,101101)-12*w(021000,101100,110010,100011,000112)-12*w(210000,000120,010011,010002,111010)
+6*w(021000,100200,110010,000012,011020)-12*w(012000,001101,100101,101010,010210)+8*w(110001,003000,000300,200010,100003)
-6*w(210000,011100,001011,000102,110020)-6*w(010011,102000,000300,001110,012100)-18*w(110001,200001,000111,001002,201100)
+24*w(201000,111000,000210,011001,000112)-3*w(021000,002100,100200,000111,011020)+12*w(101001,002001,101100,000300,101101)
+6*w(030000,001101,110100,000030,011020)+3*w(201000,012000,000201,100110,100003)+3*w(201000,110100,020001,001020,000112)
-6*w(020001,101100,002010,001110,010210)-12*w(111000,101100,001110,110001,000112)-12*w(011001,000210,110010,001101,102100)
+6*w(102000,010101,110100,000021,002200)-42*w(210000,111000,100011,000111,100003)-3*w(001002,100200,200010,010011,012100)
-6*w(030000,011001,100200,000030,011020)-6*w(201000,100002,010101,002010,010210)-36*w(200001,100002,100110,010002,111010)
-12*w(110001,110010,101001,000102,110020)-12*w(300000,110001,100011,100002,100003)+72*w(110001,010101,100011,001011,201100)
+6*w(300000,002010,001002,010101,010210)+24*w(002100,010101,010110,001110,111010)-15*w(010101,102000,020010,000210,011020)
-12*w(201000,101100,001110,020001,000112)+3*w(030000,001200,001110,000021,102100)-48*w(101001,200100,101100,001101,100003)
+12*w(201000,000102,002100,001200,101101)+9*w(012000,102000,010011,000210,010210)+72*w(201000,100110,110001,011001,000112)
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+12*w(001101,110100,020100,001020,011020)-6*w(000003,011100,001200,101010,201100)-12*w(002100,011100,000300,001011,102100)
-3*w(030000,200100,011010,001020,000112)-18*w(201000,101100,110010,010002,000112)+3*w(201000,110100,020010,000021,100003)
+3*w(012000,102000,000201,100011,010210)+18*w(102000,000201,020100,001110,011020)-6*w(003000,100101,011100,000210,101101)
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+3*w(030000,200100,101010,000021,100003)+12*w(110001,002100,101010,001101,010210)+3*w(300000,020100,000012,001101,011020)
-6*w(001002,102000,101100,000300,101101)+12*w(120000,101100,011100,001020,000112)-6*w(110001,110010,020010,100020,100003)
+12*w(002100,010200,110010,000012,111010)+36*w(110100,000111,002010,010101,102100)-6*w(111000,200001,001020,010002,010210)
+12*w(010002,012000,100110,000111,201100)-6*w(030000,101100,100101,000021,011020)-6*w(102000,200100,010101,100011,100003)

-9*w(111000,200100,020001,001020,000112)-54*w(201000,000102,000111,110001,111010)-24*w(210000,001011,100011,011001,010210)
+12*w(002100,010101,000300,002010,102100)+6*w(101001,021000,100200,100020,100003)-3*w(120000,002100,100200,000012,011020)
-12*w(011001,001200,110100,000021,102100)-24*w(011001,020100,101010,001020,010210)+6*w(003000,021000,000300,000120,002200)
+30*w(020100,200010,000021,010002,111010)+6*w(110001,010200,000120,002001,111010)-12*w(120000,101100,100011,001110,100003)
+18*w(010101,110010,020010,010020,011020)-3*w(201000,020001,000210,000012,102100)+6*w(011001,020001,200010,001020,010210)
+3*w(010002,002100,010200,001020,201100)+6*w(300000,010200,011010,002001,000112)+12*w(111000,101100,011100,010020,000112)
+3*w(003000,200100,101100,000201,100003)-21*w(021000,102000,000201,000210,011020)+12*w(002001,101001,110100,001110,010210)
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+12*w(002100,000201,200010,010011,012100)-9*w(200001,201000,110100,000012,100003)+6*w(110100,101001,002100,001011,010210)
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+18*w(111000,200100,011010,001101,000112)+18*w(201000,110010,110001,100002,000112)+3*w(020001,200010,020010,100020,100003)
+3*w(010200,020001,011010,000030,102100)+9*w(020001,002100,110010,000210,011020)+12*w(201000,021000,100101,001110,000112)
-6*w(201000,011001,100110,010110,100003)+21*w(012000,102000,200100,000201,000112)-72*w(001101,101100,101010,010101,002200)
-3*w(002100,011001,200010,100002,010210)-9*w(201000,010200,200001,002001,000112)+12*w(011100,101100,001200,010011,011020)
+60*w(010002,011100,110010,001110,110020)+3*w(201000,102000,010200,000111,100003)-12*w(102000,101100,020100,010020,000112)
-12*w(001002,200100,002100,001200,101101)-18*w(020001,012000,101010,000120,010210)+24*w(201000,100200,110001,002001,000112)
+6*w(011001,002100,010200,100110,011020)-12*w(020001,000210,010011,101010,102100)+3*w(201000,002001,110100,000210,100003)
-96*w(110001,000111,110100,001011,111010)+24*w(001002,011010,100110,010101,201100)-12*w(120000,101010,010011,001011,010210)
-12*w(110100,101100,000003,001110,111010)+3*w(300000,201000,010002,000111,100003)-3*w(200001,021000,100200,000012,011020)
+12*w(101001,101100,010011,010101,110020)-6*w(300000,102000,010101,010011,000112)+6*w(003000,100101,110100,001011,010210)
+4*w(201000,003000,000102,000300,101101)+12*w(102000,011100,100110,110001,000112)+3*w(000102,201000,010101,000012,301000)
+6*w(001002,011001,100200,000111,301000)-12*w(100101,000111,010011,011001,301000)-3*w(000003,002100,000210,110001,301000)
-12*w(100002,101100,001200,000003,301000)+6*w(010002,010200,011010,000021,301000)-6*w(100002,010101,010011,100011,301000)
+6*w(011001,000102,110100,000021,301000)-8*w(030000,001002,000201,000030,301000)+3*w(020001,001002,001200,000120,301000)
-6*w(000102,110010,001011,010101,301000)-6*w(000102,011100,100011,100002,301000)-3*w(020100,002001,000012,000210,301000)
+6*w(011001,011100,000012,000210,301000)-6*w(111000,000102,000120,010002,301000)+3*w(100002,020100,000030,010002,301000)
+5*w(003000,010101,000300,000012,301000)-12*w(021000,000201,001011,000111,301000)+6*w(100002,010101,101100,000012,301000)
-6*w(100101,001011,010110,010002,301000)-12*w(010002,100200,000012,101001,301000)+6*w(101001,001002,001101,000300,301000)
+6*w(000102,010101,001110,011010,301000)-6*w(010002,011100,010011,000120,301000)+6*w(020100,000012,010011,001110,301000)
-3*w(002100,010200,100011,000003,301000)+6*w(020100,000111,110010,001002,201010)-6*w(030000,000201,001110,002010,101110)
+24*w(001002,110100,001110,010101,201010)-6*w(120000,000201,001101,002010,101110)+6*w(201000,101001,101100,000003,100201)
+9*w(012000,200001,001002,000111,200200)-12*w(012000,110010,100110,010002,100111)+12*w(201000,021000,000201,010020,010021)

-6*w(111000,002100,001020,001101,010300)-30*w(200001,011100,101010,010002,100111)-6*w(111000,002100,001110,000003,200200)
-12*w(111000,010101,101100,100011,010021)-3*w(021000,011010,002100,000030,010300)-12*w(200001,210000,001011,010002,100111)
-12*w(120000,000102,101001,001020,101200)+12*w(011001,110100,101100,100011,010021)-6*w(111000,100101,100200,002010,010012)
-12*w(012000,100101,200001,100002,100111)-18*w(002001,002100,010011,010110,200200)-6*w(003000,110010,000120,011001,010300)
-6*w(210000,020001,000021,200001,010021)+12*w(201000,001101,001200,011001,100111)-6*w(101001,110001,001110,001002,200200)
-6*w(002010,011100,101010,001101,010300)+24*w(010101,110001,101100,002010,100111)-36*w(020001,110100,200010,001011,010021)
+12*w(011001,101001,000201,002010,200200)-9*w(012000,102000,000300,001011,100201)-12*w(120000,101100,002010,000102,100111)
+12*w(210000,011001,110010,000111,010021)-12*w(101001,100110,100002,011001,101200)-12*w(100101,110100,101010,011010,010012)
+6*w(102000,110001,001200,100002,100111)-6*w(021000,110100,101100,000021,010021)+24*w(003000,001110,010101,101010,010300)
+6*w(012000,101001,001101,000111,200200)+24*w(020001,101001,100020,110001,100111)-5*w(300000,020100,101010,000003,010021)
+9*w(300000,010002,001011,001002,200200)-12*w(101001,011010,020010,010110,100111)-3*w(201000,102000,000012,001101,010300)
+6*w(300000,020001,200001,000012,010021)+3*w(010002,002001,100200,002010,200200)+24*w(201000,010011,020001,100011,100111)
-12*w(012000,100101,101100,100110,010012)+6*w(110001,020100,002010,100110,010021)+6*w(210000,001002,002001,000111,200200)
+18*w(300000,010002,002010,010101,100111)-6*w(101001,002100,011010,100011,010300)+12*w(210000,111000,001011,000201,010021)
+6*w(200001,011100,011010,000012,101200)+6*w(120000,200001,001020,010002,100111)-24*w(101001,011100,001101,101010,100201)
+12*w(002001,110100,020100,100020,010021)-6*w(012000,101100,010020,001011,010300)-3*w(020001,002010,020010,000021,200200)
+12*w(002001,110001,020010,100110,100111)+54*w(120000,010101,101010,010020,010021)-3*w(201000,020010,002010,000012,010300)
+15*w(021000,002001,100101,000120,101200)-12*w(101001,110100,020010,001011,100111)+18*w(012000,100110,020010,010110,010021)
-12*w(201000,001110,002010,010002,010300)+6*w(011001,002100,000102,101010,200200)+12*w(111000,110010,010110,001002,100111)
+6*w(012000,100200,100011,110010,010012)-36*w(201000,110100,011010,000102,010021)+6*w(210000,002001,001110,000003,200200)
+6*w(020001,201000,001110,100002,100111)-6*w(111000,101010,002100,000012,010300)-36*w(120000,100011,011010,010110,010021)
-12*w(021000,011001,110100,000030,100111)-6*w(120000,001101,001020,002010,010300)-18*w(110001,002001,000201,101010,101200)
+21*w(020001,102000,200010,000201,010021)-18*w(011001,021000,100101,100020,100111)-30*w(111000,003000,000111,001110,010300)
-6*w(002100,010011,020010,001011,200200)-36*w(021000,110100,001011,100110,010021)+6*w(300000,021000,000012,001101,100111)
-6*w(012000,010020,100110,002001,010300)+6*w(010002,002100,011100,001020,200200)-6*w(201000,020100,000021,110001,010021)
-6*w(210000,102000,010110,000003,100111)-3*w(201000,102000,010002,000021,010300)+12*w(110100,001011,110010,001002,101200)
+24*w(021000,110100,101010,000111,010021)+24*w(110001,200100,001101,002001,100111)-12*w(201000,020100,010011,010020,010021)
-12*w(003000,110001,100200,010011,100111)+12*w(101001,111000,101100,000210,010012)+12*w(001002,002100,020010,010020,200200)
-12*w(011001,110100,101010,100101,010021)-24*w(020001,200100,011010,001011,100111)+6*w(201000,110001,000021,002001,010300)
-12*w(020001,101001,100011,001110,101200)+12*w(210000,010002,020010,100020,010021)-12*w(110001,102000,000300,002001,100111)
-6*w(101001,002100,101010,100002,010300)+3*w(001002,201000,200001,000003,200200)-3*w(120000,003000,100200,000111,010021)
-24*w(200001,021000,100101,001011,100111)+24*w(111000,002100,000111,002010,010300)+3*w(011001,100002,020010,001020,200200)

-6*w(210000,003000,010200,000111,010021)+9*w(010020,120000,100020,000012,030010)-42*w(210000,010011,020010,100011,010021)
 -6*w(003000,110001,101100,000021,010300)+12*w(200001,120000,002001,000111,100111)+6*w(020010,201000,000120,000012,030010)
 -18*w(120000,201000,000111,010011,010021)-12*w(021000,200010,010011,100110,010012)-36*w(210000,200001,100002,001002,100111)
 -6*w(021000,002100,001011,000111,200200)-6*w(012000,200100,100110,010002,010021)+6*w(101001,003000,200001,000111,010300)
 +12*w(101001,021000,002100,000210,100111)+6*w(011001,001002,001200,200010,101200)+6*w(101001,102000,110100,000210,010012)
 -6*w(011001,002100,010200,200010,010021)+12*w(021000,100101,002010,010110,100111)+6*w(010101,001002,002001,200010,200200)
 +24*w(101001,101100,101010,001002,010300)+6*w(200001,020010,011010,100101,010021)+18*w(002001,101100,010101,001110,101200)
 +3*w(300000,012000,000021,010002,100201)+6*w(002001,020100,020010,100020,100111)-12*w(111000,010200,010011,101010,010021)
 -6*w(101010,001101,010200,001020,030010)-6*w(102000,110001,002100,000021,010300)-24*w(210000,100101,002001,001101,100111)
 -12*w(012000,000201,200010,110001,010021)-6*w(000120,110100,001101,002010,030010)+3*w(003000,021000,100200,000021,100201)
 +6*w(102000,021000,000201,010020,100111)-6*w(012000,100200,100011,020010,010021)-6*w(110001,001101,100020,001110,030010)
 +6*w(201000,011001,001020,100002,010300)-6*w(030000,012000,000111,100020,100111)-6*w(210000,120000,001020,000102,010021)
 -12*w(012000,200100,001101,100002,100111)-12*w(111000,010101,000012,101010,101200)+36*w(201000,021000,000120,001002,100201)
 -6*w(200100,010002,011010,200001,010021)+12*w(201000,011010,020001,000111,100111)+6*w(020001,000012,110010,002010,200200)
 +27*w(002001,200100,001002,101010,010300)-60*w(210000,001002,011010,010110,100111)+3*w(120000,020010,100020,100002,010021)
 +12*w(011001,100002,011010,100011,200200)-24*w(012000,011100,101010,000111,100201)-30*w(210000,010200,001002,002010,100111)
 -42*w(020001,200010,100011,110001,010021)-12*w(101001,002100,001110,010002,200200)+3*w(021000,200010,000021,002001,010300)
 -6*w(030000,200001,101001,000021,100111)+6*w(110001,012000,000300,101010,010021)+12*w(210000,003000,100101,000012,100201)
 -30*w(120000,012000,001011,000210,100111)-6*w(100002,201000,001110,010002,101200)+6*w(200100,020100,001101,002010,010021)
 +3*w(002001,120000,001020,100011,010300)-18*w(102000,110001,010200,001011,100111)-12*w(011001,100101,101010,001002,200200)
 -30*w(210000,012000,010011,000210,010021)+3*w(210000,002001,100020,001002,010300)-96*w(012000,100101,011001,100110,100111)
 -12*w(100002,110001,001011,011010,200200)+6*w(021000,110100,100011,100020,010012)+12*w(120000,111000,001101,000120,010021)
 -12*w(102000,100002,010200,011010,100111)-12*w(001002,102000,100110,010002,200200)-12*w(102000,001110,002010,010101,010300)
 +6*w(201000,021000,000201,001110,010021)-6*w(201000,010002,100011,001002,200200)-12*w(111000,021000,000111,001020,100201)
 -24*w(021000,010101,200010,001011,100111)+9*w(300000,020010,010020,010002,010021)-9*w(003000,010002,000201,101010,200200)
 -12*w(111000,100110,002001,001011,010300)-12*w(120000,001002,011010,100110,100111)+18*w(110100,200010,110001,001002,010021)
 +12*w(002001,110100,002010,010110,100201)+6*w(011100,001101,002001,100011,200200)-12*w(110001,111000,002100,000111,100111)
 -12*w(210000,111000,000111,001101,010021)-3*w(300000,101001,002001,000012,010300)+12*w(011100,001101,002100,001011,200200)
 -12*w(101100,011100,101010,010002,100111)+15*w(200001,210000,101010,000102,010012)-6*w(030000,201000,000201,001020,010021)
 -84*w(110001,011100,100011,001011,101200)+12*w(030000,001011,011010,100110,100111)-12*w(120000,100101,101100,001020,010012)
 -6*w(210000,101001,020010,000111,010021)-3*w(200001,002010,010002,010011,200200)+72*w(111000,210000,001002,000111,100111)
 -6*w(111000,001101,200010,001002,100201)-12*w(120000,200001,010011,010020,010021)+12*w(011001,011100,100011,001110,101200)

-12*w(020001,011100,011010,100020,100111)-3*w(300000,012000,000021,001002,010300)-24*w(120000,200010,010002,010020,010021)
 +9*w(300000,011001,000012,001002,200200)-12*w(210000,021000,001011,000111,100111)-6*w(111000,010002,100020,002010,010300)
 +12*w(300000,102000,010002,000102,100111)-3*w(120000,200100,101001,000012,010021)+6*w(102000,011010,001200,001011,010300)
 -36*w(001002,021000,101001,000120,200200)+12*w(300000,012000,000102,001101,100111)-36*w(111000,020100,101010,000111,010021)
 +30*w(002010,002100,010101,101010,010300)-9*w(102000,020100,000021,001002,200200)-12*w(102000,011100,000201,011010,100111)
 -12*w(011001,200010,011010,001011,010300)-18*w(120000,110010,011010,000111,010021)+6*w(001002,200100,101010,010002,101200)
 +12*w(201000,011100,011010,000102,100111)+30*w(002010,101001,002100,100101,010300)+18*w(210000,020100,011010,000021,010021)
 +6*w(011001,010011,020010,001020,200200)+6*w(002001,012000,010200,100110,100111)+21*w(001002,000201,020100,001020,301000)
 -3*w(021000,000102,001200,000021,301000)+12*w(020100,000012,010110,001011,301000)-3*w(101001,002001,000102,000300,301000)
 +12*w(110001,002100,110010,000210,011011)-6*w(300000,020100,000030,010002,011011)+12*w(120000,100011,011010,000210,011011)
 +6*w(210000,102000,000300,000012,011011)-24*w(110001,002001,100110,010011,200101)-12*w(100101,010011,020010,002010,200101)
 -12*w(102000,020100,001011,000111,200101)-9*w(200001,003000,100200,000003,200101)+6*w(200100,010002,001101,002010,200101)
 +12*w(100002,200010,011001,010011,200101)-6*w(110001,201000,000012,010011,200101)-12*w(110001,101001,001110,010011,200101)
 -12*w(011001,101001,100110,010011,200101)+6*w(210000,002001,000210,001002,200101)-9*w(200001,100002,101100,001002,200101)
 -6*w(011001,020001,000030,200001,200101)+6*w(001002,200010,110001,010011,200101)-6*w(021000,200100,001011,000012,200101)
 -12*w(102000,001101,011100,000111,200101)+12*w(102000,000102,011100,100011,200101)+60*w(002001,100101,011001,100110,200101)
 +6*w(020001,111000,001101,000030,200101)+6*w(210000,011100,101010,100002,000112)+12*w(021000,100200,010020,011001,010030)
 +12*w(300000,000021,010101,010002,111010)+3*w(300000,210000,010011,000012,100003)-12*w(012000,000102,100011,010110,201100)
 +18*w(001200,011100,001011,010110,102100)+15*w(210000,020001,100110,000012,011020)+18*w(101010,010200,020001,011010,010030)
 +12*w(200001,100101,001011,010101,111010)-12*w(111000,011100,110010,100011,000112)-9*w(300000,210000,100002,000012,100003)
 -3*w(010002,011010,020010,000120,201100)+12*w(011100,000201,011010,010020,102100)+21*w(201000,021000,000102,000210,011020)
 +6*w(210000,011001,000120,002001,010210)+12*w(210000,101100,110001,001011,000112)-24*w(110001,002100,001200,200010,100003)
 +21*w(210000,010200,011010,002010,000112)-6*w(210000,100200,002010,000003,101101)+12*w(102000,010101,100110,010002,110020)
 -18*w(012000,101100,001200,001011,010210)+6*w(021000,110100,001200,000021,011020)+36*w(102000,010101,100110,000111,012100)
 -6*w(110001,120000,100020,010020,100003)-12*w(030000,010002,000120,100020,111010)-3*w(030000,001002,000210,001020,201100)
 +12*w(111000,110001,100020,001002,010210)-12*w(012000,200100,100020,020001,000112)-18*w(201000,101100,020010,010011,000112)
 -6*w(012000,000300,101100,000012,102100)-18*w(120000,011010,110100,000012,010030)-12*w(101001,110100,000300,001002,102010)
 -6*w(011001,010200,200010,100002,011020)+3*w(210000,002100,000201,101010,100003)-12*w(100101,001200,110001,001011,111010)
 -72*w(011001,000210,011010,010110,111010)-9*w(120000,020010,010101,001020,010030)-6*w(020100,001200,001011,010020,102100)
 +18*w(010200,110010,001011,010101,102010)-w(300000,201000,100101,000003,100003)+6*w(020001,111000,000210,010020,011020)
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 +6*w(120000,200100,001011,000012,011110)+3*w(201000,021000,000210,000003,110020)+8*w(030000,101001,200100,000030,100003)

+3*w(030000,200001,100110,000012,011020)-45*w(201000,200001,110001,100002,000112)+12*w(012000,010110,020100,001110,010030)
 +6*w(012000,020100,110010,100020,000112)+6*w(201000,010101,001110,200001,100003)+12*w(100101,010101,101100,002010,011110)
 -12*w(001200,110100,010011,001011,102100)-12*w(020100,101100,011100,000021,011020)+6*w(011001,200100,011010,100110,100003)
 +24*w(011100,100101,000120,011001,102100)-6*w(110010,120000,000120,000003,111010)+18*w(011010,101100,001200,000111,012100)
 +12*w(001101,200100,020001,010020,011020)-12*w(011100,010101,100011,100101,102010)+24*w(021000,102000,000201,010110,010030)
 +6*w(111000,200100,101100,000012,100003)+6*w(101100,020100,010020,000012,102100)-12*w(111000,002100,110010,010110,000112)
 -9*w(201000,101100,020001,010020,000112)+18*w(120000,001200,010011,001110,011020)+6*w(110100,200100,010011,000003,102010)
 -6*w(010110,110001,020010,101001,010030)+18*w(120000,201000,100011,000111,100003)-12*w(210000,000003,011010,000210,111010)
 +18*w(020001,010200,101010,001011,110020)+6*w(000012,012000,100200,001200,111010)-6*w(020100,102000,010011,000210,011020)
 -12*w(011100,010110,020010,000111,102010)-3*w(021000,012000,000210,001200,010030)-30*w(210000,100011,101010,010101,100003)
 -6*w(201000,002100,020010,010110,000112)-6*w(003000,200100,010200,101001,000112)-6*w(021000,000102,110100,001020,110020)
 +3*w(120000,102000,010002,000210,010030)+6*w(002100,010101,100200,100002,102010)+6*w(030000,100110,001011,010110,011020)
 +24*w(110001,101100,200010,001101,100003)+12*w(020100,002100,000210,001011,111010)-24*w(030000,201000,010020,000102,010030)
 -24*w(101001,200100,110010,010011,100003)-6*w(120000,110001,100020,000102,011020)-18*w(210000,111000,010110,001011,000112)
 +6*w(021000,000201,020010,000120,102010)-6*w(101100,030000,000120,000012,102100)-12*w(110001,200001,020001,010020,010030)
 +12*w(120000,101001,011010,100110,000112)-3*w(200001,003000,100200,100101,100003)-6*w(010101,010200,110010,002010,011020)
 +18*w(011001,200100,001011,000210,012100)+24*w(011100,200100,000201,001002,102010)-36*w(001002,200100,110001,010011,110020)
 -6*w(210000,010110,011001,100002,010030)+18*w(110001,200100,100110,002001,100003)-42*w(012000,102000,110100,000210,000112)
 -60*w(110100,120000,001011,000111,011020)-6*w(201000,021000,002100,000210,000112)+12*w(100200,010200,001002,011010,102010)
 -12*w(110010,110100,110001,001002,010030)+3*w(012000,100200,001200,000012,102100)+18*w(111000,100101,200010,010011,100003)
 +42*w(000102,102000,110010,000201,111010)+12*w(100101,110100,100011,001002,111010)+18*w(001101,110100,020010,010020,011020)
 -12*w(110001,001101,001200,010110,102010)+24*w(110010,200100,020001,001002,010030)+24*w(000102,011100,100101,101010,111010)
 +3*w(020001,002100,100200,100011,011020)-6*w(020100,200010,110010,001011,100003)-18*w(110010,020100,110001,001011,010030)
 +6*w(021000,001101,010200,001020,110020)+6*w(201000,111000,002100,000201,000112)+6*w(010002,010200,110010,100011,102010)
 +6*w(120000,200010,011010,010011,000112)+3*w(000201,020100,101100,002010,011020)+3*w(300000,102000,010200,000012,100003)
 +6*w(300000,010002,010110,011001,010030)+12*w(030000,011100,000021,000120,111010)+12*w(011001,011100,001200,000210,102010)
 -84*w(011100,011001,100110,000111,102100)-30*w(120000,010002,100110,000021,111010)-6*w(020100,101100,002100,000111,011020)
 +12*w(020001,200010,110010,100011,100003)+6*w(012000,200100,010002,010110,010030)-18*w(210000,012000,200001,000111,000112)
 +21*w(020001,100200,100020,010002,102010)+18*w(110100,001200,001110,001002,102100)-12*w(101100,110010,020010,011010,000112)
 -120*w(110100,110010,001011,010101,011020)+12*w(210000,011001,100101,010011,010030)+18*w(201000,111000,000201,100011,100003)
 -24*w(012000,010101,000120,100101,111010)-12*w(110100,002100,001200,000102,102010)-18*w(101001,010200,011010,000111,102100)
 -3*w(200100,030000,000030,010002,011020)-9*w(020100,011100,020010,001020,010030)-6*w(020100,101010,010101,000030,012100)

+24*w(011100,001200,010101,001020,102100)-9*w(111000,000201,020001,000120,102010)+3*w(210000,120000,001011,000120,100003)
-24*w(201000,011100,010110,101001,000112)-24*w(021000,200001,100002,010110,010030)+6*w(210000,120000,000120,000003,011020)
+18*w(101100,011100,000210,001011,012100)+6*w(011001,000300,011010,001110,102100)-6*w(200001,110100,002010,100101,100003)
+6*w(021000,000300,000021,110001,102010)-24*w(000210,010101,011100,002010,111010)+48*w(100101,110010,020001,101001,010030)
+3*w(020001,002100,010200,100020,011020)+48*w(010011,100101,011010,010110,111010)+3*w(030000,000300,001011,001020,102100)
-3*w(300000,012000,100200,000012,100003)+6*w(021000,101100,100020,110001,000112)-6*w(100101,110001,020010,011010,010030)
+24*w(010101,110100,011010,000111,102010)+3*w(020100,002100,000201,101010,011020)-30*w(200100,011100,101010,011001,000112)
+6*w(200100,001101,110010,011010,100003)+12*w(111000,101100,010011,000102,110020)-6*w(100101,020001,020010,101010,010030)
-18*w(101001,200100,000111,010002,111010)+24*w(100101,110100,011001,000111,102010)-30*w(111000,020100,110010,001020,000112)
-6*w(110100,101100,200010,001002,100003)-6*w(111000,002100,000201,010011,110020)-6*w(020100,200001,110001,001011,010030)
-3*w(020001,200100,020010,000021,011020)+18*w(002001,010200,010110,100101,102010)+6*w(003000,110100,000201,000120,012100)
-3*w(120000,201000,010101,000030,100003)-6*w(201000,002100,110010,010101,000112)+3*w(110001,020010,001020,000201,102100)
-6*w(020010,110100,011010,001101,010030)+6*w(200001,001200,000102,110001,102010)-6*w(020100,110100,101010,000012,011020)
-24*w(110001,100002,010110,001110,111010)+3*w(012000,100200,200010,010011,100003)-6*w(030000,000111,001200,001020,111010)
+6*w(030000,020010,010110,001020,010030)-12*w(010101,010200,011010,001020,102100)-12*w(120000,001200,000102,001110,102010)
+48*w(101010,101001,000201,100101,012100)-3*w(102000,010101,001200,200010,100003)+18*w(010002,110010,020010,100110,011020)
-4*w(300000,111000,110010,000003,000112)+6*w(012000,000201,110001,110010,010030)-6*w(210000,020010,000111,001002,110020)
+24*w(201000,000201,010011,010101,102010)+6*w(030000,002100,200010,001110,000112)+8*w(030000,201000,100101,000030,100003)
+3*w(120000,200001,101001,010020,000112)+6*w(200001,011100,101010,100101,100003)+3*w(010002,200100,020100,001020,011020)
+6*w(012000,200100,000111,000021,021100)-12*w(010200,010011,001110,110001,102010)+12*w(002100,010101,010110,010020,102100)
-10*w(003000,000111,011100,000300,111010)+6*w(000003,200100,110100,001020,012100)+24*w(300000,010200,002010,100002,100003)
+12*w(110001,011001,000120,100020,021100)+6*w(210000,011100,100110,000003,011020)-6*w(110100,002100,010011,000201,102010)
+3*w(300000,012000,001200,010011,000112)-54*w(101100,001101,002100,000201,102100)+30*w(102000,011100,010200,101010,000112)
+18*w(020001,200010,101010,100101,100003)-12*w(101010,110100,001101,000021,021100)-6*w(030000,101100,010101,000030,011020)
+6*w(011001,101100,010200,000111,102010)+24*w(011001,100101,001110,010110,111010)-6*w(110010,000102,001101,200001,111010)
-27*w(002100,010200,000201,002010,102100)+12*w(021000,200010,100110,100002,100003)-12*w(210000,102000,000201,000012,002200)
-30*w(210000,011100,010110,000012,011020)+72*w(010101,001101,010200,101010,102010)+48*w(102000,110100,011001,100110,000112)
+12*w(001011,200100,010011,010020,021100)-12*w(001110,021000,100101,000111,111010)-6*w(120000,101100,010101,000021,011020)
+6*w(200100,010011,020010,101010,100003)+6*w(010101,002100,010200,001020,102100)-6*w(111000,100200,020010,002010,000112)
-6*w(110100,010101,000210,002001,102010)+6*w(102000,200100,000102,000021,021100)-6*w(300000,120000,010011,001011,000112)
-3*w(011001,200100,100200,002010,100003)-6*w(300000,010110,020001,000012,011020)+12*w(100101,011010,010020,010101,102100)
+6*w(011100,020100,100101,000021,102010)-12*w(102000,020100,110010,010020,000112)-6*w(201000,011001,000030,000201,021100)

+6*w(101010,020100,001200,000021,012100)+6*w(003000,200100,100200,100002,100003)-6*w(102000,020100,001200,000111,011020)
+21*w(001101,020001,001200,100020,102100)+12*w(010011,102000,010020,000210,021100)-6*w(110001,001200,020100,000021,102010)
-6*w(011001,200100,001200,000012,111010)+12*w(201000,001002,000201,010110,111010)+6*w(012000,200100,000111,200001,100003)
+6*w(002100,110100,020100,000021,011020)-6*w(100101,101100,001020,100002,021100)+12*w(101100,010002,010110,010020,102100)
+6*w(010002,010200,020010,100020,102010)+6*w(030000,111000,001110,100020,000112)+6*w(000201,101100,101010,020001,011020)
-6*w(300000,001011,001200,000102,012100)+6*w(030000,101001,000201,001020,110020)-6*w(200010,110010,001002,000111,021100)
-12*w(001011,012000,000300,001200,111010)+3*w(120000,000201,200010,002010,100003)-12*w(000201,010200,101001,011010,102010)
+12*w(300000,011100,101010,010002,000112)+24*w(120000,011100,001011,000210,011020)-12*w(001011,011100,100200,001020,021100)
+12*w(011001,001200,011010,000210,102100)-3*w(300000,021000,000021,100101,100003)-48*w(011001,100110,020010,000111,111010)
-12*w(010101,120000,000120,010011,102010)-6*w(200010,101100,000102,010002,111010)-24*w(102000,100110,000201,001011,021100)
-9*w(210000,001020,001110,000003,120100)+6*w(011001,002100,100200,010110,011020)-12*w(100200,010011,001110,011001,102100)
-6*w(300000,110100,002010,000102,100003)-24*w(012000,110100,110010,010020,000112)-30*w(001200,010101,011010,010110,102010)
+6*w(200001,101001,100110,000012,021100)-6*w(201000,110001,101001,010110,000112)+21*w(201000,020100,001110,000102,011020)
-36*w(002100,000201,011100,001110,102100)+6*w(201000,111000,100110,000102,100003)+12*w(001101,100101,110001,010020,111010)
-12*w(201000,000201,010002,010110,102010)-16*w(010101,030000,001110,000030,102100)+12*w(012000,200100,100110,100002,100003)
-3*w(020001,102000,000300,100011,011020)+12*w(101001,020010,000210,100002,111010)+24*w(101100,011100,010110,000012,111010)
+24*w(002010,100110,001101,001200,021100)-12*w(020100,200010,010110,000003,102010)+6*w(200100,110010,020010,001011,100003)
+18*w(011100,001101,010200,001020,102100)+6*w(020001,101100,001200,100011,011020)-24*w(111000,110010,100020,020001,000112)
-6*w(010002,101010,101100,000120,021100)+3*w(030000,200100,002100,001020,000112)-6*w(011100,002100,010101,000210,102010)
-3*w(300000,102000,000300,001002,100003)-6*w(110001,002100,100200,010011,011020)-42*w(110001,110010,020010,000012,110020)
+3*w(111000,000210,020010,000021,012100)-15*w(000102,011100,200010,001020,021100)+6*w(030000,000120,001011,010110,111010)
+24*w(300000,012000,000210,100002,100003)-6*w(001200,011100,000201,011010,102010)+3*w(030000,000201,100110,002010,011020)
-4*w(011001,003000,000300,000210,102100)+12*w(110001,011100,000120,100002,111010)-6*w(010101,200010,010020,001011,021100)
-6*w(012000,010200,200010,011010,000112)+3*w(201000,002100,000201,200001,100003)+18*w(002100,010200,110100,000012,102010)
-6*w(001020,111000,000201,100011,021100)-3*w(102000,010200,200010,010011,100003)-12*w(020010,101100,000111,001110,012100)
-6*w(120000,200010,020010,001011,000112)+16*w(030000,002100,000201,000030,102100)-15*w(210000,030000,000120,000012,011020)
-12*w(101100,110100,011001,010101,001030)+12*w(002001,010110,100020,100101,021100)-8*w(210000,030000,100011,000030,100003)
+12*w(200001,010011,101001,000201,111010)-12*w(110001,002100,100101,000120,012100)+6*w(020100,001110,010011,010020,102100)
-21*w(021000,012000,010200,000210,001030)-33*w(210000,120000,000111,000012,011020)+30*w(020001,100020,001020,010110,021100)
-3*w(002001,110100,001200,200010,100003)-6*w(200001,110010,020010,101001,000112)-3*w(030000,201000,001101,100020,000112)
+6*w(200001,110100,001020,000012,021100)-6*w(001200,010101,101001,010110,102010)-6*w(000201,011010,001110,110001,102100)
-15*w(210000,021000,000210,000012,011020)-6*w(111000,011100,200010,000111,100003)+18*w(120000,000300,000021,002010,012100)

+6*w(030000,201000,010011,100020,000112)+6*w(000003,200100,101010,100011,021100)+6*w(011001,010110,000210,110001,102010)
-3*w(120000,200001,010002,100101,001030)-12*w(012000,000102,110010,010110,110020)-6*w(110001,011001,100110,000030,021100)
+3*w(201000,002001,010200,100110,100003)+6*w(120000,111000,002100,000120,000112)-6*w(021000,200100,101010,010011,000112)
-6*w(111000,012000,000201,000210,011020)+12*w(011100,110100,101100,010002,001030)-96*w(101001,100101,101010,000111,021100)
+3*w(030000,200010,110010,000021,100003)-24*w(201000,000201,020001,000021,111010)-6*w(011001,012000,000300,000120,102100)
+12*w(201000,020100,002010,100101,000112)-6*w(020100,000201,110010,002010,011020)+6*w(120000,101100,020010,000102,001030)
-12*w(002010,000111,020100,100020,021100)+3*w(120000,200010,020010,000021,100003)+3*w(030000,201000,002100,000120,000112)
-6*w(020010,002001,000300,001110,111010)-6*w(110100,020001,000111,001020,102100)-3*w(300000,020001,100101,000012,011020)
-21*w(030000,201000,010110,000102,001030)-12*w(201000,001110,000201,001011,021100)-18*w(110001,201000,100020,010101,100003)
+6*w(210000,101010,011001,010110,000112)-12*w(111000,001011,001101,000300,111010)-12*w(111000,100101,020010,000012,110020)
+3*w(021000,100200,020010,000021,011020)-3*w(300000,030000,000111,010002,001030)+6*w(021000,020100,001110,010110,001030)
-12*w(100101,110010,011010,010002,110020)-6*w(201000,001200,010110,000003,111010)+3*w(021000,002001,000300,100110,011020)
+3*w(300000,011001,200010,000102,100003)+9*w(030000,100110,001020,000021,021100)-3*w(102000,000201,001200,100011,012100)
-12*w(030000,010110,020001,100020,001030)+24*w(120000,002100,001200,000012,110020)-12*w(021000,002100,100200,101010,000112)
-84*w(010101,101100,001101,110010,011020)+3*w(300000,102000,001200,000102,100003)-6*w(000012,120000,100110,001020,021100)
-108*w(020010,000111,011010,010110,111010)+3*w(300000,020010,020001,000102,001030)+24*w(201000,021000,000102,000111,110020)
-12*w(001101,021000,000210,001110,111010)-18*w(020001,001200,110010,001110,011020)+3*w(300000,120000,010020,000012,100003)
+12*w(002001,100101,200010,000111,021100)+18*w(111000,200100,010101,002010,000112)-6*w(120000,020100,101010,000102,001030)
-96*w(011100,000111,011010,010110,102100)-3*w(030000,012000,200010,000120,000112)+12*w(000120,010101,101100,002010,021100)
-3*w(120000,200100,001011,010020,100003)-3*w(020100,002100,100200,001011,011020)+3*w(101010,002001,000300,001200,012100)
+3*w(120000,200100,011001,001020,000112)+6*w(201000,011001,110100,000120,100003)-21*w(020100,201000,020010,000102,001030)
+6*w(110100,012000,000201,000111,102010)-16*w(300000,110010,010101,000003,011020)+24*w(011010,010200,020010,000021,111010)
-12*w(120000,110100,101001,001020,000112)-6*w(110001,200100,101100,001011,100003)-96*w(010101,001110,011010,010110,102100)
+3*w(300000,020100,001101,010002,001030)-6*w(200100,001110,001011,100002,021100)+6*w(210000,010200,001011,100002,011020)
-6*w(030000,201000,100002,100020,000112)+9*w(001011,012000,100200,000210,012100)+6*w(101001,012000,100200,100110,100003)
+12*w(110100,111000,100101,010002,001030)-6*w(020100,100020,010020,001011,021100)-6*w(021000,010101,001110,010020,110020)
-12*w(011010,100200,020010,000012,111010)+18*w(020001,101100,010110,001110,011020)+3*w(200001,102000,001200,100101,100003)
+12*w(110100,011100,110010,002010,000112)-6*w(000120,101100,100011,011001,021100)-6*w(020100,111000,100101,100002,001030)
+6*w(011100,200100,010011,000012,102100)-6*w(030000,110100,002010,100020,000112)-6*w(100002,110010,020010,100101,011020)
-6*w(210000,110100,001011,001110,100003)+12*w(120000,110001,101010,010020,000112)-9*w(030000,000111,001020,100020,021100)
-12*w(210000,020001,000111,110001,001030)-6*w(030000,102000,101010,000210,000112)+3*w(020001,101100,002100,000210,011020)
+18*w(101001,110100,200010,010011,100003)+12*w(021000,100110,010020,000102,111010)+9*w(001200,012000,010200,000111,102010)

+27*w(011001,020001,000210,100020,102100)-6*w(001200,011100,110010,020001,001030)-12*w(110010,000300,002010,010002,111010)
 -3*w(120000,001101,002100,000210,011020)-6*w(300000,110001,110010,000012,100003)+6*w(201000,102000,020100,000111,000112)
 +12*w(001200,011100,000111,020010,102010)-6*w(011100,010011,020010,000120,102100)+6*w(020100,011100,200010,002010,000112)
 +24*w(120000,010101,100110,011001,001030)+6*w(300000,101001,100110,010002,100003)+3*w(110100,000201,020010,002010,011020)
 +6*w(120000,200100,002100,001011,000112)+6*w(001200,011100,000111,110001,102010)-3*w(210000,020100,001011,000012,110020)
 +12*w(000111,001200,020010,011010,111010)+6*w(030000,101100,010101,001110,001030)-6*w(300000,010200,001011,101001,100003)
 +6*w(110100,021000,010110,000021,011020)-3*w(001200,011100,000102,200001,102010)+6*w(210000,101100,011100,001011,000112)
 -6*w(003000,010200,000111,010110,102100)+12*w(100101,100020,010110,100002,022000)+6*w(002100,200100,000210,000012,022000)
 +48*w(100110,011100,001110,000111,022000)+6*w(200100,101010,000210,000003,022000)+6*w(100002,200100,010110,000021,022000)
 -12*w(001110,100200,100020,010002,022000)+6*w(002100,100110,100200,000012,022000)+3*w(020001,100200,001020,000120,022000)
 -12*w(011001,200100,000111,000120,022000)-6*w(010101,100200,001110,001020,022000)-18*w(110100,010011,100020,000111,022000)
 -30*w(020100,000210,001110,001020,022000)+12*w(000111,100200,110010,001011,022000)+12*w(100101,011100,100110,101010,011002)
 +15*w(020001,100101,100020,100002,201001)+6*w(001020,102000,002100,000201,020200)+3*w(020001,030000,101010,000120,010030)
 +4*w(300000,102000,001101,000003,100201)-12*w(021000,200100,000012,000111,201001)-18*w(001002,011010,100110,100002,210100)
 +6*w(120000,101100,011100,000012,010030)+12*w(110001,011100,100011,000111,201001)-24*w(100002,100020,000111,200001,031000)
 -6*w(003000,021000,000210,000030,020200)+12*w(002001,110100,011100,010110,010030)+6*w(002001,100101,200010,010020,020101)
 -30*w(100011,200100,020100,001020,011002)+24*w(100002,010101,101010,001011,210100)+6*w(210000,020100,010020,001002,010030)
 -3*w(020001,030000,100110,001020,010030)+6*w(100011,101010,000120,010101,031000)+12*w(110100,100011,001110,010002,201001)
 -3*w(001020,011001,020010,100020,020200)+6*w(021000,010101,011100,100020,010030)-18*w(101100,012000,100200,000120,011002)
 -6*w(110100,001002,101100,000111,201001)+18*w(001011,111000,000012,010110,210100)+3*w(021000,012000,100200,000111,010030)
 +6*w(021000,002010,110010,000111,100201)-6*w(110001,110010,000120,010002,201001)+6*w(110010,002010,001101,001110,020200)
 +6*w(020001,111000,010200,001020,010030)+24*w(001011,100110,010110,001110,031000)+18*w(001101,012000,000201,100110,201001)
 -9*w(003000,100002,100200,000012,210100)-6*w(011001,020100,011100,100020,010030)+12*w(002100,100101,110100,000012,201001)
 +6*w(101100,011100,002010,010011,100201)-12*w(110100,011100,002100,010011,010030)-6*w(030000,001002,000021,100020,210100)
 +6*w(110100,002001,010200,000021,201001)+6*w(102000,010101,020100,001110,010030)+3*w(100200,200010,001020,000003,031000)
 -3*w(100020,200001,101001,001002,020200)-18*w(200001,010200,101010,000003,201001)-6*w(020001,012000,110100,000120,010030)
 +15*w(210000,002100,001200,000120,011002)+18*w(200001,110100,001110,000003,201001)+6*w(101001,002001,010200,000021,210100)
 +3*w(012000,000201,110010,020010,010030)+6*w(021000,102000,100110,000012,100201)-3*w(300000,100002,001101,000102,201001)
 -6*w(110010,012000,000120,000003,210100)+24*w(002010,010011,110010,010020,020200)+36*w(100110,200001,110001,100011,011002)
 -8*w(010002,030000,100110,000030,201001)-6*w(030000,011001,101100,000120,010030)+12*w(010011,012000,010110,000021,210100)
 -42*w(011001,010200,101010,002010,100201)-16*w(110001,030000,000111,000030,201001)-6*w(010101,020100,101100,002010,010030)
 -6*w(111000,001110,011010,000021,020200)-24*w(001002,100200,020010,010020,201001)-15*w(000021,002100,001200,100110,031000)

+6*w(011001,021000,101100,000210,010030)+6*w(200001,000102,101001,001011,210100)+12*w(200001,001200,001110,010002,201001)
+6*w(300000,100110,020001,000021,011002)+6*w(021000,200100,011001,000111,010030)-18*w(012000,101010,001020,000201,020200)
+12*w(011010,001011,110010,010020,020200)-3*w(010011,002100,100200,200010,011002)+33*w(010002,020001,100110,100020,201001)
+24*w(120000,201000,000102,010011,010030)+12*w(102000,000102,000012,110010,210100)+6*w(300000,010110,000021,000012,031000)
-6*w(210000,010002,010110,000021,201001)+6*w(200001,020010,010011,110001,010030)-6*w(201000,000021,101100,001002,020200)
+9*w(003000,101100,020100,000021,100201)-21*w(102000,000201,100110,010002,201001)+6*w(120000,002001,010200,010020,010030)
+18*w(110010,010002,001011,001110,210100)+24*w(110010,000210,001110,001011,031000)-12*w(010101,101100,010011,001110,201001)
-6*w(210000,010101,110010,001002,010030)-6*w(021000,011100,100200,001011,010030)+6*w(011001,000201,020010,100020,201001)
-6*w(101001,200001,001101,001020,020200)-6*w(010020,011100,001020,000210,031000)-6*w(020001,111000,011100,000120,010030)
+6*w(200001,011001,100200,000012,201001)+3*w(102000,002100,000210,000003,210100)-9*w(200010,210000,010110,000012,011002)
+6*w(120000,011010,100110,010002,010030)-6*w(210000,000102,001200,001011,201001)-12*w(101010,012000,010110,000021,020200)
-36*w(003000,100101,110010,010011,100201)-3*w(102000,020100,010200,001011,010030)+12*w(100101,100011,010110,011001,201001)
-21*w(210000,101010,000012,000003,210100)-6*w(001110,000111,020010,100020,031000)+6*w(030000,100101,001011,000120,201001)
+12*w(111000,011100,001200,010011,010030)+6*w(210000,100002,020001,010020,010030)-6*w(101010,101001,000201,000120,031000)
-6*w(020001,000201,101010,010020,201001)+6*w(111000,101001,000021,001110,020200)-6*w(111000,012000,000300,010011,010030)
-12*w(010101,101100,011100,000021,201001)-9*w(201000,001002,200100,000210,011002)-12*w(100002,010011,001110,101001,210100)
+6*w(030000,011001,100200,001020,010030)-12*w(110001,010200,010011,001020,201001)+3*w(102000,000210,010101,000030,031000)
-6*w(200001,010020,001011,101001,020200)-6*w(030000,010101,101100,001020,010030)-6*w(110001,110010,100110,000003,201001)
-60*w(100101,200010,110010,010011,011002)+12*w(200001,000210,001002,002001,210100)-15*w(002001,200100,101100,000210,011002)
-12*w(111000,001101,010200,011010,010030)+6*w(110010,003000,010020,000111,020200)+6*w(001101,010101,020010,100020,201001)
+6*w(011100,100110,000030,001101,031000)+6*w(120000,101010,010110,010002,010030)-6*w(012000,001101,100110,000012,210100)
+3*w(120000,000300,000012,002010,201001)-6*w(011001,021000,100200,001110,010030)-15*w(021000,010110,000030,000120,031000)
+6*w(002001,101100,001110,100011,020200)+3*w(300000,100002,000111,010002,201001)-3*w(200001,120000,110001,000012,010030)
-54*w(201000,111000,000111,000210,011002)+9*w(002001,000102,020010,100020,210100)-12*w(101001,100101,010101,001110,201001)
-6*w(020001,200001,100110,000012,201001)-9*w(200100,000201,101100,002010,011002)-12*w(110010,110100,000012,101001,020020)
-3*w(010002,021000,001110,000030,210100)+6*w(020001,100200,000111,002010,201001)+27*w(201000,000111,100020,000102,031000)
-6*w(120000,012000,000201,010020,010030)-3*w(200010,012000,000021,100002,020200)-6*w(200010,010110,020010,000003,201001)
+12*w(101010,000300,200010,011001,011002)-12*w(210000,010011,100011,020001,010030)-24*w(011001,100101,000111,002010,210100)
-6*w(030000,100101,000012,100020,201001)-3*w(000012,200100,100020,001101,031000)+6*w(012000,020100,101100,000111,010030)
+12*w(101010,003000,001110,000201,020200)+12*w(100200,010011,020010,001011,201001)-18*w(110001,000210,011010,010101,102010)
+3*w(210000,101100,020001,000102,001030)+6*w(101010,100101,002100,000201,012100)-12*w(101100,001002,100101,010110,111010)
+18*w(120000,001101,011100,000021,110020)+3*w(300000,210000,001011,000102,100003)+12*w(110100,000201,101001,001101,102010)

-12*w(030000,011100,100110,000111,002020)+6*w(110100,110010,020010,010002,001030)+12*w(101001,020100,000111,100011,111010)
-12*w(111000,110100,101001,001110,000112)+6*w(002001,200100,011100,100110,100003)-12*w(021000,200010,010011,000102,110020)
+6*w(011001,100200,011100,000111,102010)-6*w(120000,010110,010011,100101,002020)+6*w(120000,011100,110001,000111,001030)
+6*w(201000,120000,000030,020001,000112)+6*w(120000,110100,002100,001020,000112)-3*w(300000,100200,002010,010002,100003)
+6*w(010101,003000,010110,000210,102100)-72*w(110100,020100,000111,001011,102010)+12*w(101001,110100,010200,001011,011020)
-6*w(010200,110010,020010,011001,001030)+12*w(200001,120000,000111,000012,111010)+3*w(030000,200100,002001,100020,000112)
+6*w(012000,200100,001101,100110,100003)+18*w(111000,000201,001200,010011,102010)+9*w(010200,012000,000201,001020,102100)
-6*w(021000,001101,010200,000030,102100)+6*w(100200,011100,011010,020001,001030)+24*w(210000,012000,110100,000021,000112)
-6*w(101100,010101,101001,000201,102010)-9*w(300000,020001,001020,110001,000112)-6*w(200001,110100,011010,100011,100003)
+18*w(110001,010200,020010,100011,002020)-6*w(030000,200001,010011,100101,001030)+72*w(101100,001101,000102,110010,111010)
-18*w(010101,002100,000201,110010,102010)+21*w(120000,002001,000300,000021,102100)-12*w(010101,001200,101010,010011,111010)
-3*w(012000,000201,200010,200001,100003)+72*w(010200,011100,100101,101001,002020)-6*w(030000,111000,000201,001110,001030)
+6*w(010101,002100,000201,200001,102010)+6*w(210000,002010,100110,020001,000112)-6*w(000111,001200,200010,011001,012100)
-3*w(030000,002001,010200,000030,110020)-18*w(210000,102000,100101,000111,100003)-3*w(300000,020001,100101,000102,002020)
-18*w(010101,001200,110010,001101,102010)+5*w(120000,003000,000300,010101,001030)+6*w(111000,012000,100200,010020,000112)
-3*w(300000,020010,001020,020001,000112)+18*w(001101,020001,101010,000210,102100)+6*w(111000,100200,200010,001002,100003)
+18*w(030000,001200,010110,001110,002020)+3*w(300000,200010,010011,010002,100003)+30*w(011001,100110,000300,002010,012100)
+12*w(020001,012000,010200,100110,001030)-12*w(100002,110100,000120,101001,012100)-3*w(110100,000300,020010,002001,002020)
+3*w(020001,001200,010110,010020,102010)+6*w(020001,012000,010110,000120,110020)-6*w(200010,010011,020010,200001,100003)
-15*w(300000,012000,000210,011001,000112)+24*w(030000,010101,101010,010110,001030)+15*w(021000,111000,000120,200001,000112)
-6*w(110001,011100,000210,001101,102010)+6*w(300000,020100,000111,010002,002020)-3*w(020001,200010,010020,200001,100003)
+6*w(011100,000201,010110,002010,102100)+6*w(210000,110001,010020,101001,000112)-6*w(020100,111000,101001,000201,001030)
+6*w(001011,021000,000300,010020,111010)-24*w(110100,020001,000210,001011,102010)-6*w(020001,110010,020010,000210,002020)
-24*w(101001,021000,200100,000120,100003)+3*w(020001,012000,000210,000120,102100)-6*w(120000,011100,010110,001101,001030)
+12*w(100200,010101,001020,011001,111010)-12*w(120000,010200,100011,000012,102010)-3*w(200010,010200,101010,000003,012100)
-6*w(210000,110100,000102,100002,002020)+6*w(200001,101100,001110,110001,100003)-12*w(111000,002100,100200,011010,000112)
-12*w(110100,010011,020010,000111,102010)-6*w(011010,102000,100101,000111,011200)+6*w(201000,011001,101100,000210,100003)
-48*w(200100,110100,001002,010101,002020)+24*w(011001,101100,001200,000120,012100)+6*w(100200,011010,001110,010002,102100)
+6*w(011001,000201,010110,200001,102010)-24*w(100101,000111,020010,011010,111010)-6*w(102000,200001,000012,001200,011200)
+6*w(110001,120000,110010,000030,100003)-6*w(020100,100101,200001,001101,002020)-6*w(201000,020001,020010,100020,000112)
-24*w(210000,011001,010011,000111,110020)+12*w(110001,101100,000201,100002,102010)+3*w(021000,003000,200100,000210,000112)
+6*w(210000,001101,001110,200001,100003)+9*w(012000,020010,001110,000120,011200)-12*w(011100,001200,020010,010110,002020)

+12*w(012000,000111,100200,001101,111010)+6*w(201000,020100,010020,000003,110020)+6*w(010200,120000,000120,001002,102010)
 -48*w(010011,110001,011010,000210,111010)-6*w(300000,120000,100011,000012,100003)+30*w(021000,001200,010020,001110,011110)
 +6*w(210000,020010,100011,101001,000112)-6*w(011100,100200,200001,010002,002020)-3*w(100200,030000,000120,001002,102010)
 -12*w(110100,000102,010110,002010,102100)-12*w(120000,201000,002010,000201,000112)+6*w(120000,010200,100011,010011,002020)
 -6*w(100101,012000,001101,100020,011200)-24*w(200001,100101,000111,011001,102100)+12*w(101001,011100,000300,001101,102010)
 +3*w(300000,200100,001101,001002,100003)-12*w(003000,010101,000210,100101,111010)-30*w(000102,001200,002100,110010,111010)
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 +6*w(210000,010101,001110,001002,110020)-3*w(002001,200100,010200,101010,100003)-12*w(111000,100101,000120,100002,012100)
 +12*w(101100,200010,011010,020001,000112)+6*w(030000,000111,110001,000120,102010)-12*w(002001,001200,110010,010020,011200)
 +6*w(020100,110001,100020,010101,002020)-3*w(200001,012000,100200,100011,100003)-12*w(101001,110100,020010,000012,110020)
 -6*w(120000,101100,101001,010020,000112)-24*w(020100,001101,010020,001110,111010)+12*w(200001,010200,001011,010101,102010)
 -21*w(002001,100110,020100,001020,011200)-48*w(110001,200010,011010,010110,100003)-6*w(021000,200100,001101,000201,002020)
 -18*w(010200,001101,011010,001110,102100)+6*w(020001,002100,100020,000201,111010)+6*w(020001,200100,100011,010101,002020)
 -16*w(110001,003000,000300,010011,110020)+5*w(030000,002010,010110,000030,011200)+30*w(120000,011100,000201,000021,102010)
 -6*w(300000,001101,011100,100011,100003)+12*w(201000,012000,110010,000201,000112)+6*w(120000,102000,000300,002010,000112)
 -12*w(111000,110100,010200,000012,002020)+24*w(100200,001200,001011,011001,102100)+24*w(011010,111000,000210,001011,011200)
 -6*w(020001,100101,020010,000120,102010)-24*w(110001,010200,200010,002010,100003)-72*w(111000,110100,000111,000012,111010)
 +3*w(210000,012000,000300,002010,000112)-9*w(110100,020100,020001,000030,002020)+16*w(010002,003000,000300,110010,110020)
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 +6*w(012000,010200,011010,000030,011200)+12*w(001002,100101,100110,110001,102100)+6*w(120000,001200,000102,100011,102010)
 +6*w(120000,100200,100011,002010,100003)-6*w(111000,021000,001200,100020,000112)+3*w(300000,020010,000021,110001,100003)
 +3*w(300000,012000,000300,002001,000112)+12*w(100002,100101,010110,110001,102010)-24*w(001011,011100,101010,010110,011200)
 -12*w(110100,010101,011010,000021,102100)-12*w(300000,012000,100110,010002,000112)+6*w(210000,020010,000111,010101,002020)
 +12*w(102000,100101,110100,001110,100003)-12*w(011010,110100,001200,000012,111010)+6*w(002100,100200,020100,000012,102010)
 -6*w(002100,101100,100011,100002,011200)+24*w(120000,101010,011010,100101,000112)-8*w(120000,003000,000300,000012,110020)
 +6*w(001101,011100,200010,110010,100003)+24*w(111000,100101,010110,000102,102010)+18*w(030000,111000,000210,000111,002020)
 +6*w(210000,011100,002100,001110,000112)-30*w(200100,001200,002010,001002,011200)+3*w(003000,010101,100200,200010,100003)
 -24*w(111000,010002,100200,000111,102010)-24*w(110001,011010,010110,000111,111010)-3*w(201000,000300,001011,100002,012100)
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 -15*w(010002,200100,011001,000210,102010)+6*w(002001,200100,110100,001110,100003)-18*w(210000,010011,001110,000102,111010)
 +12*w(021000,200100,000111,000012,111010)-6*w(002100,200100,000111,010002,111010)+12*w(111000,100101,011010,100110,100003)

+6*w(012000,000102,101010,100110,011200)-6*w(010002,200100,011010,000201,102010)+12*w(000201,010110,020010,002010,102100)
+3*w(210000,100200,010101,001002,002020)+27*w(201000,011100,002100,001200,000112)+6*w(120000,101001,000120,000111,012100)
+3*w(300000,020001,200010,000012,100003)+36*w(002100,001110,110010,010011,011200)+12*w(030000,000102,100020,100101,102010)
-6*w(010101,021000,000210,001020,102100)+6*w(100002,200100,020100,010011,002020)-12*w(020001,101010,001200,000111,111010)
+24*w(120000,110100,002010,001110,000112)+3*w(210000,020100,101010,000021,100003)-24*w(011100,101100,000111,010101,102010)
+6*w(001101,003000,110010,000210,011200)-6*w(111000,000300,001101,001011,102100)+36*w(011100,010200,200010,010002,002020)
+6*w(210000,102000,000300,002001,000112)+6*w(001011,101001,000300,200001,012100)-3*w(300000,030000,100020,000012,100003)
-12*w(100200,011001,101100,000102,102010)+3*w(200010,110100,002010,000003,011200)+36*w(120000,000012,011010,010110,110020)
+12*w(001110,100101,020100,001011,111010)-6*w(120000,110001,100110,000102,002020)-12*w(001002,111000,110100,000111,110020)
-15*w(111000,020100,200001,001020,000112)-12*w(111000,100110,000021,011001,011200)-3*w(300000,002001,000210,110001,100003)
+9*w(003000,010200,100200,010101,002020)+54*w(111000,101100,002100,001200,000112)+9*w(021000,010200,001200,000021,102010)
-12*w(100101,101100,110010,000003,111010)+6*w(200001,010101,100110,001002,102100)+12*w(000111,110010,011010,101001,011200)
+6*w(300000,010011,010020,110001,100003)-3*w(300000,000300,011001,010002,002020)+6*w(010200,111000,010020,000102,102010)
+18*w(012000,200100,002100,001200,000112)+8*w(300000,101010,000201,000003,012100)-12*w(100101,001101,101010,011010,011200)
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+12*w(020100,010200,011010,001110,002020)-24*w(100002,110001,011010,000210,111010)-6*w(030000,011100,101010,100020,000112)
-6*w(210000,001101,110010,001110,100003)-5*w(030000,002100,001110,000030,011200)-6*w(002100,010002,200100,000111,102100)
+6*w(002100,010200,110010,000102,102010)+12*w(010200,111000,100110,010002,002020)+3*w(021000,011100,200010,010020,000112)
+6*w(030000,101001,000120,100002,110020)-54*w(200001,100101,010101,100002,102010)+6*w(010200,101100,010101,011010,002020)
+3*w(000012,003000,200100,000300,012100)-6*w(020010,002010,110010,000111,011200)-12*w(101100,012000,000102,000210,111010)
-6*w(012000,110100,200010,000111,100003)+12*w(010002,200100,020010,001011,110020)-12*w(010200,001101,002100,010110,102010)
-3*w(030000,110001,100200,000021,002020)-24*w(021000,101100,001200,101010,000112)-12*w(111000,011100,000021,100011,011200)
-6*w(101010,012000,000300,000111,012100)-12*w(110001,101100,110010,001110,100003)+12*w(010101,021000,001110,000210,102010)
-3*w(003000,000201,010200,001110,102100)+12*w(100011,110100,011010,000102,111010)+12*w(003000,100110,011100,000111,011200)
-3*w(210000,010200,010011,100002,002020)-6*w(102000,100101,010200,101010,100003)-9*w(210000,012000,200100,000012,000112)
-24*w(000201,110010,020010,001101,102010)-3*w(020001,001200,001110,010020,102100)-3*w(201000,020100,200010,001002,000112)
+12*w(200001,101001,000120,011001,011200)+9*w(030000,010200,001200,001020,002020)-3*w(102000,200100,010200,001011,100003)
+36*w(010011,111000,001101,000210,111010)+6*w(010101,002100,010200,010020,102010)+6*w(210000,111000,100110,000012,100003)
-12*w(010101,020100,200010,010011,002020)-24*w(001101,111000,010110,001020,011200)-72*w(011001,001101,010200,100110,102010)
-12*w(101010,001002,100200,001200,012100)-3*w(201000,003000,010200,010110,000112)-12*w(110100,010011,001020,010101,102100)
+6*w(210000,010011,010020,200001,100003)-6*w(020001,012000,100200,000210,002020)-12*w(101010,111000,001002,000210,011200)
-6*w(010200,001101,011100,100011,102010)-24*w(110100,110010,002010,110001,000112)-30*w(110010,002001,100200,000102,111010)

-30*w(210000,000012,011010,010101,110020)+6*w(012000,200100,101100,000111,100003)+12*w(200100,010101,110001,001101,002020)
 +72*w(011100,010101,101010,000201,102010)+12*w(021000,001020,100110,001101,011200)-15*w(201000,011100,010200,002010,000112)
 -18*w(011100,102000,000102,000210,111010)-3*w(210000,003000,100200,000111,100003)-24*w(001200,011100,101010,000102,102100)
 +30*w(001200,010101,100011,110001,102010)-6*w(020100,012000,100200,000111,002020)-6*w(021000,100020,100011,001101,011200)
 -48*w(000111,110100,011100,001011,111010)-3*w(111000,003000,200100,000201,000112)-6*w(012000,100200,200010,100002,100003)
 -6*w(001200,210000,001020,000102,012100)+6*w(200100,011100,001011,200001,100003)-24*w(001002,111000,100101,000210,102100)
 -6*w(110010,002001,101010,000201,011200)-6*w(111000,200100,002100,010011,000112)-36*w(020001,120000,000120,000021,111010)
 +6*w(001101,011100,000210,020010,102010)-6*w(001200,021000,110100,000111,002020)+6*w(030000,100011,110010,100020,100003)
 +24*w(101010,100200,101001,001002,011200)-12*w(000102,011100,001200,101010,111010)-48*w(010101,001110,020010,010020,102100)
 -12*w(102000,010110,100110,000102,012100)-18*w(011100,110100,001200,000012,102010)-12*w(011001,020100,100110,100101,002020)
 -6*w(200001,210000,200010,000003,100003)-6*w(020010,101100,002010,000111,011200)-18*w(120000,102000,200010,000102,000112)
 +18*w(120000,102000,200100,000012,000112)-3*w(012000,001200,000300,001011,102100)-12*w(110001,010110,020010,000111,102010)
 +6*w(120000,100011,020010,100020,100003)-6*w(120000,001200,010101,100011,002020)+12*w(001101,012000,010110,100020,011200)
 +6*w(110010,002001,010200,000111,111010)-6*w(020001,002010,000300,001110,111010)+3*w(102000,100200,010200,000003,102010)
 -12*w(011100,010011,100020,010101,102100)+6*w(020001,100200,001011,100011,102100)+24*w(110100,011001,010110,000111,102010)
 -12*w(111000,000210,110010,000003,111010)-3*w(020001,200100,101010,010020,100003)-12*w(011010,012000,100110,000111,011200)
 +12*w(110001,000102,110010,001110,111010)-12*w(011100,020100,000021,100020,012100)+3*w(012000,100200,010200,000012,102010)
 -12*w(021000,000102,110010,010020,110020)+36*w(102000,110100,002100,001200,000112)-6*w(210000,010101,101010,001110,100003)
 -24*w(002100,012000,100110,000111,011200)+8*w(021000,030000,200010,000030,000112)-3*w(011010,020100,000210,001020,012100)
 -12*w(010110,010011,020010,100101,102010)-12*w(110100,101100,010011,000012,102100)-6*w(201000,010011,020010,100110,100003)
 -12*w(011010,001200,100020,010101,012100)+48*w(002100,111000,001110,000111,011200)-12*w(110001,111000,000120,000102,111010)
 -27*w(102000,000210,002100,000201,012100)+15*w(020100,111000,000021,000201,102010)-48*w(300000,011010,010110,100002,100003)
 +9*w(002100,010200,001200,001011,102100)+12*w(200001,020100,000120,001002,111010)-6*w(110010,002001,100110,001101,011200)
 -24*w(120000,102000,110100,000021,000112)+9*w(003000,020100,000201,000210,102010)-12*w(100101,100020,110001,010002,111010)
 -12*w(210000,102000,010110,010011,000112)+6*w(201000,100011,002001,000201,011200)-36*w(010101,101100,001200,001101,102010)
 +12*w(002100,011100,000210,010020,012100)-6*w(300000,001101,002100,100101,100003)-18*w(110100,001101,001200,001020,012100)
 -12*w(111000,010101,001011,010110,110020)+12*w(101100,101001,000102,010110,111010)-12*w(101100,020001,010101,000120,102010)
 +12*w(010200,001101,101010,002010,011200)-18*w(210000,100101,101100,001011,100003)+18*w(011100,000210,101010,001101,012100)
 -6*w(011010,100101,002100,000201,111010)-6*w(010101,021000,000120,010020,102100)-6*w(210000,120000,001020,001101,000112)
 -12*w(101100,020001,100101,000111,102010)+18*w(011001,001200,002100,100020,011200)+3*w(102000,200100,020100,000021,100003)
 +6*w(010110,111000,001011,000210,012100)-24*w(210000,011010,010020,110001,000112)+5*w(300000,020100,001011,000003,110020)
 +30*w(210000,110001,000111,000102,102010)-6*w(210000,001011,001200,000102,111010)-36*w(011100,010020,020010,001020,011200)

+12*w(002001,200100,101100,100101,100003)-12*w(010101,100110,011010,010020,012100)-3*w(002001,010200,001200,100020,012100)
-12*w(002001,020100,001200,000030,111100)+12*w(102000,200100,101100,000102,100003)+10*w(111000,030000,110010,000030,000112)
-6*w(300000,101100,011100,001002,000112)-12*w(010101,101100,100110,001011,012100)+6*w(020010,101010,002010,000201,011200)
-6*w(111000,020001,000210,000021,102100)-15*w(101001,200100,000201,010002,102010)+3*w(300000,020001,010020,100011,100003)
-24*w(011010,100101,010200,001011,111010)+60*w(001011,110100,020001,000120,111010)+12*w(110100,011100,001020,000111,012100)
+3*w(010011,102000,000102,200010,011200)+6*w(012000,000300,010011,010020,102100)+18*w(101001,001200,010200,100002,102010)
-12*w(201000,110100,100110,001002,100003)-12*w(010002,100110,110100,001020,012100)-18*w(210000,012000,100110,010011,000112)
-6*w(010110,011001,101010,000210,012100)+12*w(002100,101001,000201,101010,011200)-72*w(110100,010101,010110,001011,102010)
-48*w(011001,000210,110010,010011,102100)+6*w(300000,110001,100020,010002,100003)-12*w(102000,020100,011010,100110,000112)
+12*w(101001,000201,020010,100011,111010)+12*w(020010,101100,001110,001011,011200)-6*w(001101,110010,101010,000201,012100)
+30*w(010101,200001,010110,100002,102010)+6*w(210000,011001,110010,000120,100003)-24*w(002001,000300,020010,010020,102100)
+6*w(020100,011001,010110,000030,111010)-12*w(011001,100110,010110,010020,012100)-3*w(020001,111000,200100,000030,100003)
+6*w(110010,001101,200010,000102,012100)-72*w(100110,001101,100011,011001,111100)+6*w(011001,000300,011010,010020,102100)
+18*w(002100,101100,101001,000111,011200)+6*w(300000,001011,010110,110001,100003)+24*w(012000,200100,110010,010011,000112)
-12*w(210000,111000,001200,001011,000112)-24*w(011010,001101,100020,010101,111100)+6*w(020100,002010,000210,010020,012100)
-6*w(011100,020100,000021,010020,102100)+12*w(201000,001002,100200,001011,011200)-6*w(300000,110010,020010,000012,100003)
-6*w(110010,021000,000030,000102,111100)+6*w(110100,200010,002010,020001,000112)+12*w(020001,101010,010200,000021,111010)
-12*w(201000,000210,001110,010002,012100)-10*w(300000,020001,010020,000003,110020)+6*w(002001,200100,110001,000021,011200)
+3*w(300000,020010,100020,010002,100003)+24*w(010011,020100,002010,000120,111100)+60*w(101100,001101,000111,020010,111010)
-6*w(120000,200010,011001,001110,000112)+24*w(110001,101001,010110,000120,012100)-6*w(002100,101100,110001,000021,011200)
-3*w(012000,020100,000210,000021,102100)+3*w(012000,001200,100011,100002,200101)+9*w(001002,120000,200010,000012,200101)
+12*w(100002,210000,001011,010011,200101)-24*w(011001,101001,110010,000111,200101)+12*w(011001,100101,101010,001101,200101)
-6*w(110001,002001,001200,001110,200101)-6*w(102000,012000,000201,000111,200101)-6*w(111000,011100,000012,100011,200101)
-6*w(012000,110100,000012,100011,200101)-42*w(012000,002001,100101,000210,200101)+12*w(200001,101001,011100,000012,200101)
+12*w(300000,000012,101001,010002,200101)+12*w(002001,110100,100110,001002,200101)-24*w(111000,100002,101010,000102,200101)
-12*w(210000,002001,000111,010011,200101)-12*w(210000,101001,000012,010011,200101)+12*w(011001,201000,000111,010011,200101)
-10*w(200001,003000,000300,001002,200101)-12*w(021000,001101,101010,000111,200101)+6*w(002100,011100,200010,000003,200101)
-6*w(111000,001101,020010,000021,200101)+54*w(001002,101100,110100,001011,200101)-6*w(201000,002001,010002,000210,200101)
+24*w(001002,101001,110010,010110,200101)+18*w(110001,100002,101100,001011,200101)+24*w(011001,100101,101100,001011,200101)
+6*w(012000,001101,100200,001011,200101)-12*w(102000,011001,010101,000120,200101)+3*w(010002,102000,000300,002010,200101)
-6*w(001002,111000,002100,000210,200101)-6*w(021000,101001,000111,010020,200101)-4*w(300000,111000,000003,000012,200101)
+6*w(002001,011100,001200,100011,200101)-36*w(101001,100101,101100,001002,200101)+30*w(110001,002100,001200,001011,200101)

-18*w(200001,110100,002010,000003,200101)-12*w(101100,011100,001011,010011,200101)-6*w(102000,010101,000201,002010,200101)
 -3*w(001002,102000,002100,000300,200101)-24*w(102000,001101,110100,000012,200101)+12*w(020100,200010,001011,001002,200101)
 +48*w(110001,010200,001011,002010,200101)-3*w(010002,100200,011010,002010,200101)-12*w(210000,001002,001110,000210,012100)
 +12*w(020100,100101,000111,002010,102100)+12*w(120000,200010,110010,001002,000112)+6*w(020010,010002,010110,100020,111010)
 +6*w(300000,011100,101010,000102,100003)+6*w(111000,020010,000111,001020,011200)+12*w(012000,100110,001200,000012,111100)
 +12*w(001011,101001,100200,001200,012100)+12*w(011100,002100,010200,000030,012100)-3*w(030000,001200,000111,001020,102100)
 -6*w(012000,002100,100200,110010,000112)+6*w(300000,011100,100110,001002,100003)+6*w(002001,000111,001200,200001,111100)
 -3*w(012000,020100,001110,000030,011200)-24*w(100101,011100,000111,011010,111010)-6*w(012000,000300,011010,000120,012100)
 -6*w(011100,020001,000120,010020,102100)+30*w(010101,102000,000201,010020,111010)-6*w(300000,010200,101010,001002,100003)
 -12*w(101010,012000,000300,000012,111100)-12*w(101100,020001,101010,000021,011200)+6*w(111000,200100,002100,100002,000112)
 +6*w(111000,000300,011010,000021,012100)-12*w(030000,101010,011010,100110,000112)+6*w(300000,110010,010020,010002,100003)
 -3*w(021000,010200,001110,000021,102100)+24*w(110001,011010,000120,100002,111100)-6*w(120000,000111,101001,001020,011200)
 -48*w(110100,010101,010020,001011,111010)+12*w(010011,111000,001020,000201,111100)+48*w(012000,200100,110100,001011,000112)
 -3*w(100110,012000,200010,000003,011200)+12*w(120000,201000,100101,000021,100003)+6*w(011100,001002,000201,200010,102100)
 -30*w(101001,100101,011010,000210,012100)+12*w(012000,100110,000120,010002,111100)-6*w(021000,200100,101001,100011,000112)
 -24*w(110010,002100,010101,000111,111010)+6*w(101001,110100,200010,001101,100003)+18*w(110100,001002,100110,002010,011200)
 +24*w(102000,010101,100110,000012,111100)-12*w(000300,101100,001011,011001,102100)-36*w(010200,111000,001020,000111,012100)
 +18*w(210000,111000,001110,100002,000112)+24*w(120000,011010,100020,110001,000112)+6*w(200001,111000,001110,100101,100003)
 -12*w(002100,011001,100020,010110,011200)-6*w(020010,003000,000201,000120,111100)+18*w(000300,002100,100011,011001,102100)
 +6*w(111000,000300,001020,001101,012100)-12*w(111000,000210,020001,000021,111010)-3*w(010011,102000,001200,000210,012100)
 -6*w(300000,102000,100101,000102,100003)+6*w(110010,002001,011100,000120,011200)-18*w(021000,001110,001200,000021,111100)
 -6*w(102000,200100,011001,010110,000112)-12*w(210000,100200,100011,002001,100003)+12*w(011001,100011,000111,200001,111100)
 -4*w(003000,000300,010200,001011,102100)+9*w(030000,102000,200100,000021,000112)+24*w(110001,001110,002010,100101,011200)
 -6*w(002001,200100,010101,001110,200002)-6*w(200100,001101,002100,200001,100003)+30*w(201000,100101,010011,000102,111010)
 -6*w(300000,010110,000012,001002,111100)+3*w(200001,101100,001200,000012,012100)+12*w(110001,011010,000111,100101,102100)
 -24*w(002100,011010,001110,010110,011200)-12*w(102000,100101,010101,001110,200002)-12*w(210000,110010,100020,010002,100003)
 -18*w(300000,021000,101001,000111,000112)+12*w(012000,000210,010011,010020,111100)+12*w(110001,000210,110010,001002,111010)
 +12*w(210000,001011,010101,001020,011200)+12*w(111000,001200,001011,000201,102100)-30*w(101001,200100,101010,010101,100003)
 +6*w(000201,111000,100020,001101,012100)-3*w(210000,003000,100200,010011,000112)+12*w(011001,200100,000120,001002,111100)
 -12*w(120000,012000,200100,000021,000112)-12*w(002010,010200,101010,010011,011200)+3*w(300000,201000,001101,000102,100003)
 +21*w(002001,020001,000300,100020,102100)-18*w(001110,001200,002001,100200,012100)-6*w(101001,200010,110010,010101,100003)
 -3*w(030000,200010,100011,000003,110020)-3*w(120000,002001,001200,000201,101020)-6*w(101001,020100,000111,100020,012100)

-12*w(003000,100110,010200,000012,111100)-6*w(003000,110100,010011,000120,011200)+30*w(200100,000102,110010,001002,111010)
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-6*w(102000,021000,100200,010020,000112)-18*w(200001,200010,110001,010011,100003)-12*w(111000,001101,001200,010011,110020)
+12*w(101001,010011,100110,100002,111100)+30*w(111000,101100,020010,010020,000112)+12*w(110001,101100,010011,001110,200002)
+21*w(012000,020100,001020,000120,011200)+6*w(210000,120000,100020,001002,000112)-6*w(101001,101100,001200,200001,100003)
-12*w(030000,001011,000210,001020,111100)+18*w(021000,000210,001011,010110,102100)-12*w(201000,000201,020010,000012,111010)
+6*w(100101,001101,110010,002010,011200)-3*w(012000,100200,000012,110010,200002)+12*w(010101,020100,002010,000120,102100)
+24*w(010101,101100,000021,101001,111100)-6*w(030000,011100,001011,000210,101020)+6*w(300000,010101,001020,110001,100003)
-6*w(101010,002001,000300,101001,011200)+12*w(011100,200010,101010,020001,000112)-6*w(010011,101100,002100,000201,111010)
+12*w(002001,100110,010200,001011,111100)+12*w(101100,110100,001110,000003,102100)+3*w(210000,102000,010200,000021,100003)
+30*w(030000,100101,000111,101001,101020)+3*w(200001,102000,100011,000102,011200)+18*w(000201,101100,010020,011010,012100)
-6*w(120000,003000,100200,100011,000112)+18*w(200010,001002,101001,000201,111100)+36*w(010101,010200,002010,001110,102100)
-3*w(210000,012000,100200,000021,100003)-12*w(110001,110100,020010,001020,001111)+12*w(002100,011001,200010,000111,011200)
+12*w(010110,101100,002100,000102,111010)-96*w(111000,000111,001101,100011,111100)+96*w(110100,010101,001110,001011,111010)
-6*w(001101,110001,020010,000120,102100)+6*w(201000,020100,001011,100110,100003)-5*w(030000,003000,000300,000111,101020)
-12*w(010101,102000,001110,010020,011200)+12*w(210000,102000,020100,000021,000112)+12*w(010011,102000,000201,100011,111100)
+3*w(210000,030000,100020,001011,000112)+12*w(200100,010101,000111,002010,012100)-12*w(020100,100011,020001,001110,101020)
+6*w(020010,001101,001200,001020,111100)+3*w(002001,200100,002100,100200,100003)+12*w(300000,101010,020001,010011,000112)
+24*w(100110,002010,001110,020001,011200)+6*w(021000,200100,010011,000012,110020)+12*w(020010,100200,001110,001002,111010)
-12*w(011001,101100,010200,101010,001111)+6*w(101001,200100,010011,000012,111100)+3*w(102000,200100,001101,001200,100003)
+6*w(012000,110010,000030,010101,011200)-27*w(012000,200100,100200,002001,000112)-6*w(020001,010101,100110,001020,102100)
+15*w(210000,021000,011010,000120,000112)+18*w(010011,020100,101010,000021,111100)-12*w(200001,020100,000012,110001,101020)
-8*w(110001,030000,200010,000030,100003)-6*w(002001,200100,001011,001200,011200)+48*w(011010,110001,000201,100011,111010)
-6*w(120000,000210,001011,010020,012100)+6*w(012000,020100,001200,000021,110020)+10*w(300000,002001,000210,000003,111100)
+9*w(021000,010200,200001,000012,101020)-9*w(200001,200010,110010,010002,100003)+12*w(001110,110001,101010,010011,011200)
+36*w(012000,200100,011010,010110,000112)-24*w(100101,110001,020010,000021,111010)-12*w(110010,010110,010020,000111,022000)
-6*w(010101,011100,200010,101010,100003)+6*w(012000,100020,020010,000021,020200)-6*w(300000,102000,020001,000111,000112)
+24*w(200001,100101,010101,001011,102100)-24*w(210000,010101,000012,010020,111010)+12*w(120000,101001,000201,000120,012010)
-6*w(100200,110100,002010,100002,002101)-3*w(030000,201000,100110,000021,100003)-3*w(030000,002001,001200,000210,101020)
+9*w(111000,002010,000201,000210,012100)-12*w(111000,010200,010011,000021,102100)-12*w(101001,010200,011010,000021,111100)
+18*w(021000,200100,110010,001011,000112)-18*w(110001,102000,100200,000111,002101)+6*w(101001,110100,020010,100020,100003)

+10*w(003000,000102,000300,110010,111010)-24*w(011100,010200,101001,100002,101020)-6*w(201000,010011,100110,000003,111100)
-12*w(111000,100200,010011,001002,110020)-12*w(102000,200100,011010,010101,000112)+6*w(210000,110100,001020,000102,002101)
-48*w(210000,100011,011010,010110,100003)-12*w(120000,110010,011010,001110,000112)+12*w(020100,200010,101001,100002,001111)
+6*w(020010,002001,000300,001020,111100)-15*w(002001,000300,020100,001020,102100)-24*w(020100,100020,001110,010002,111010)
+12*w(210000,011010,100110,100002,100003)-48*w(200001,001200,002010,100002,011200)+3*w(021000,001200,000111,010020,102100)
+72*w(110100,101100,000111,001101,012010)+6*w(102000,100101,020100,100020,100003)+54*w(201000,000102,100011,010101,111010)
+72*w(102000,110100,011010,010110,000112)-15*w(120000,000120,010020,000111,022000)+6*w(201000,001200,020100,000021,002101)
-6*w(210000,001200,010101,000021,012010)+6*w(120000,200010,001011,010110,100003)+12*w(020100,101100,002100,101010,000112)
+12*w(011001,011100,001200,100011,110020)+3*w(021000,201000,020100,000030,000112)-6*w(200100,101010,100002,010101,002101)
-3*w(002100,200100,000201,000021,022000)+12*w(020001,100110,011010,000210,012010)+6*w(111000,200100,010011,010020,100003)
+48*w(010200,001110,010011,011010,111010)+12*w(010101,011100,010110,001020,102100)+24*w(000102,010200,110010,002010,111010)
-24*w(001200,200100,011001,001110,002101)+6*w(120000,000210,010020,000021,022000)-6*w(000201,110100,100011,011010,012010)
+6*w(101100,011100,200010,010011,100003)+6*w(030000,000021,100011,010110,111010)+18*w(101100,011001,001101,000210,102100)
-5*w(030000,201000,011100,000030,000112)-12*w(010101,111000,200010,000111,002101)-6*w(120000,010002,100110,000120,012010)
+24*w(102000,011100,100200,101001,000112)+3*w(020001,200010,110010,010020,100003)+6*w(011100,100200,010101,001020,012010)
-6*w(000003,200100,101100,010011,111010)-6*w(010200,020010,100020,000021,022000)+3*w(012000,100002,200100,000210,002101)
-6*w(002100,010200,000111,011010,102100)+18*w(000012,110100,020100,001020,111010)-24*w(101001,200100,020100,001020,100003)
+12*w(002100,100200,010101,001110,012010)+3*w(030000,201000,010110,001020,000112)-24*w(001101,100110,101010,000201,022000)
+4*w(003000,110100,000300,001110,002101)-12*w(100110,011010,020010,000102,102100)+3*w(020001,102000,200010,000210,100003)
-6*w(000102,011100,100110,200001,012010)+12*w(102000,010110,001200,000111,012100)-12*w(020001,110100,000021,010020,111010)
+6*w(110010,010200,001011,000120,022000)-3*w(021000,001200,100110,010020,002101)-12*w(002100,010011,020010,000210,102100)
+18*w(111000,001101,100200,000111,012010)-6*w(011001,200100,101100,100011,100003)-12*w(120000,012000,010110,100020,000112)
-10*w(030000,111000,101100,000030,000112)+3*w(110100,002100,000201,000030,022000)+6*w(001002,200001,101100,100200,002101)
+9*w(020010,000300,001110,001020,022000)+6*w(201000,011010,020010,010110,000112)+24*w(200001,100011,011001,000201,111010)
+30*w(110001,110100,200010,001011,100003)-12*w(011001,110010,100110,000102,102100)-6*w(020001,200100,100110,000012,012010)
+6*w(001200,111000,200010,000102,002101)-24*w(020010,001101,011100,000120,111010)+12*w(200001,101001,001101,000210,012100)
-6*w(101001,100200,010101,000030,022000)-24*w(300000,020010,010020,100002,100003)-6*w(100200,110001,100110,001002,012010)
-6*w(000300,101010,001011,020001,102100)-6*w(200100,210000,000102,001011,002101)-9*w(210000,200001,101010,010002,000112)
-10*w(201000,030000,000030,110001,000112)+3*w(021000,200100,101100,000021,100003)+3*w(201000,000012,100200,000111,022000)
+3*w(100200,210000,000111,001002,012010)-24*w(111000,000102,010110,001110,102100)+18*w(010200,101100,001110,101001,002101)
-18*w(002100,000111,101100,001200,012100)+3*w(210000,102000,010011,000210,100003)-12*w(003000,110100,110010,010110,000112)
-12*w(011100,100200,000021,110001,012010)-6*w(000201,101100,100011,001110,022000)+9*w(002001,101100,001200,100200,002101)

-12*w(002100,010110,020010,000111,102100)-18*w(120000,200100,100011,001011,100003)+16*w(300000,110100,000111,000003,012010)
 -3*w(200010,100200,000102,001011,022000)+12*w(001200,010011,100110,011001,102100)-6*w(021000,101100,200010,100002,000112)
 +72*w(010002,110010,010011,100110,111010)-6*w(200100,010101,002010,200001,100003)-12*w(111000,010200,101010,000111,002101)
 -24*w(011001,200010,000210,010101,012010)-6*w(001110,110100,000021,100101,022000)-24*w(000210,020100,001101,002010,111010)
 +6*w(012000,000201,020010,000120,102100)+6*w(201000,001101,000210,100002,012100)+6*w(210000,020010,100020,100002,100003)
 +12*w(020100,100110,100011,101001,002101)-12*w(011001,200100,001110,000201,012010)-36*w(210000,010110,000120,000012,022000)
 +24*w(201000,011001,010200,101010,000112)-27*w(002001,100200,002100,000201,102100)+12*w(012000,101100,110010,100101,000112)
 +12*w(300000,100101,101001,100002,100003)-24*w(110100,012000,010110,000120,002101)-6*w(010200,120000,000021,100011,012010)
 -12*w(000111,002100,001200,100110,022000)-24*w(101001,110100,000111,010011,111010)-3*w(300000,002001,000300,000012,012100)
 -6*w(001200,011010,020010,000111,102100)+6*w(201000,110100,010011,010020,100003)-6*w(011001,101001,000300,100110,012010)
 +42*w(110100,021000,001110,000120,002101)-6*w(200100,003000,100200,000102,002101)-6*w(200100,010200,001020,000012,022000)
 -21*w(120000,201000,000102,000012,110020)-3*w(200001,100200,002010,110001,100003)+12*w(201000,011100,100101,011010,000112)
 -18*w(101100,110100,001011,000201,012010)-12*w(010101,100020,011001,010110,111010)-3*w(002001,100200,020100,100020,002101)
 -6*w(100020,110010,010110,000102,022000)-6*w(210000,101100,100110,001002,100003)+12*w(110001,010101,101001,001110,110020)
 +36*w(011010,001200,002100,000201,111010)-18*w(101100,002100,010101,000210,012010)+6*w(210000,011100,002010,010110,000112)
 -36*w(110100,111000,001011,000210,002101)+6*w(210000,111000,010011,000120,100003)-9*w(002100,000210,110100,000021,022000)
 +6*w(011100,000300,010011,002010,102100)-6*w(003000,110100,100200,011010,000112)+12*w(120000,100011,100110,000102,012010)
 -6*w(201000,001110,100200,000003,012100)-9*w(021000,000300,002100,100020,002101)-6*w(210000,120000,000030,100002,100003)
 +3*w(000021,002100,100200,001200,022000)-6*w(111000,000300,000021,011001,102100)-3*w(001002,010101,100200,200010,012010)
 +12*w(100011,021000,001101,000210,111010)-6*w(030000,101100,011010,100020,000112)+12*w(020100,101100,001110,100011,002101)
 -16*w(300000,000102,110010,000003,111010)-48*w(201000,010101,100110,000102,012010)-12*w(100101,010200,001110,011010,102001)
 +12*w(020001,011010,100110,000111,111010)-9*w(200001,120000,200010,000012,100003)-3*w(011100,021000,000210,000021,102100)
 +6*w(100101,000210,100020,011001,022000)+18*w(120000,002100,000111,000210,012010)-36*w(210000,120000,101010,000012,000112)
 -15*w(100200,010101,001200,002010,102001)-6*w(003000,011100,100200,110010,000112)+24*w(300000,101100,100002,001101,100003)
 -6*w(101001,010101,200010,000201,012010)-12*w(100002,120000,100110,000012,111010)+9*w(021000,000111,020010,010020,110020)
 +6*w(100110,100200,001011,001101,022000)-24*w(011100,101100,100110,000102,102001)-3*w(003000,011100,010200,200010,000112)
 -3*w(210000,020001,000030,200001,100003)-3*w(201000,000201,100110,010002,012010)-12*w(110010,100101,001110,100002,012100)
 -6*w(120000,101001,100011,000210,002101)+6*w(010101,020100,011010,000030,102100)-6*w(110100,001101,001020,000210,022000)
 +6*w(201000,100200,101010,010002,100003)-12*w(012000,100110,000210,010002,111010)-24*w(110100,002001,010110,000210,012010)
 -3*w(012000,102000,000300,200001,000112)+18*w(012000,200001,100101,001011,100201)-12*w(120000,001200,110010,002010,000112)
 -24*w(012000,200100,010101,101010,000112)+12*w(100110,110010,020010,000102,012010)+6*w(011100,102000,010200,000012,101110)
 +6*w(300000,110001,200001,000012,100003)+6*w(101100,000210,200010,000003,022000)-6*w(101001,002010,110010,010101,100201)

+6*w(011001,002010,100200,000201,111010)-6*w(020001,200010,110010,011010,000112)-12*w(110100,111000,000021,000201,012010)
 +24*w(210000,101100,100011,001101,100003)+12*w(002001,110100,000111,010110,102100)-12*w(110100,100020,001011,000201,022000)
 +72*w(110010,001110,011010,010101,011110)-12*w(120000,110010,002010,010110,000112)+3*w(000201,210000,100110,001002,012010)
 +6*w(020001,011010,100101,000120,111010)+12*w(210000,110100,001020,100002,100003)+24*w(002100,021000,000201,001110,101110)
 +3*w(210000,000021,100110,000102,022000)-18*w(012000,101100,200010,010101,000112)+30*w(020010,002100,011100,000120,011110)
 -12*w(110100,010011,100020,010101,012010)-15*w(300000,010200,002010,011001,000112)+12*w(201000,101100,001200,100002,100003)
 +18*w(021000,000111,110010,010011,110020)-18*w(010110,100200,000030,011001,022000)-42*w(101001,200100,110100,001011,100003)
 +6*w(030000,101010,000021,101001,100201)+6*w(120000,201000,100002,010020,000112)+6*w(200100,020010,001110,000003,111010)
 +48*w(010101,110100,002100,001011,101110)+6*w(010110,000210,100020,011001,022000)-6*w(010101,120000,000210,001020,012010)
 -3*w(300000,020001,000030,110001,100003)+12*w(012000,010002,200010,100011,100201)+36*w(110010,010002,010110,010020,111010)
 +30*w(111000,010200,110010,002010,000112)-12*w(002100,020100,110010,000012,101110)+12*w(100101,110010,010020,010101,012010)
 +9*w(010200,120000,000030,000021,022000)+8*w(300000,030000,000030,100002,100003)+15*w(002001,021000,100020,100101,100201)
 +24*w(201000,101001,010200,011010,000112)-6*w(100011,102000,100200,000102,012100)+18*w(020001,102000,001110,000201,101110)
 -6*w(020001,010200,100011,100020,012010)+12*w(101010,010101,000210,100011,022000)-9*w(200001,111000,200010,000102,100003)
 -6*w(210000,101001,001110,001002,100201)+12*w(100011,012000,100200,000102,111010)+6*w(300000,002100,011100,010011,000112)
 +48*w(111000,010200,000111,001110,012010)-24*w(002100,110100,010002,001110,101110)+3*w(021000,000300,001020,000120,022000)
 -6*w(300000,100101,200001,001002,100003)+12*w(110001,020100,000030,011001,101110)+6*w(210000,101100,020010,001011,000112)
 +3*w(300000,010200,000111,000012,013000)+6*w(102000,110001,010011,010020,100201)-12*w(111000,200010,010110,100002,100003)
 -3*w(020100,000120,020010,000030,022000)+12*w(110001,002100,100200,000021,012100)+18*w(120000,111000,000030,100101,010012)
 -12*w(030000,100101,001020,000111,111010)-6*w(011100,030000,100020,000012,101110)-6*w(012000,200100,001002,100011,100201)
 +6*w(210000,001101,001200,101010,100003)-12*w(011001,001200,100110,010011,111010)-18*w(010011,001110,001200,100110,022000)
 -6*w(110010,010200,001020,000201,013000)+6*w(300000,101010,020010,010002,000112)-18*w(011001,101100,200010,100101,100003)
 -12*w(102000,011010,020010,000111,100201)-12*w(101001,002001,110100,000201,101110)-12*w(003000,110100,011100,100110,000112)
 +12*w(101100,010110,001200,000021,022000)-48*w(120000,100020,011010,010110,010012)-3*w(210000,000201,002010,200001,100003)
 +3*w(030000,200010,000021,002001,100201)+6*w(020010,000300,010011,002010,111010)+12*w(120000,001002,010110,001110,101110)
 -12*w(210000,002100,000201,000021,012100)-3*w(010110,200100,010020,000012,022000)-24*w(010200,100110,001011,110001,012010)
 +24*w(011001,100002,110010,100011,200101)+6*w(300000,010011,011010,000003,200101)+18*w(201000,010011,011010,000102,200101)
 +6*w(010002,021000,100110,001020,200101)-12*w(200001,210000,000003,001011,200101)-12*w(210000,101001,000021,010002,200101)
 +6*w(030000,201000,000012,000021,200101)+54*w(111000,110001,100011,000012,200101)-12*w(101001,010002,110010,010020,200101)
 +3*w(100002,210000,101010,000003,200101)-6*w(200001,011001,100020,010002,200101)-12*w(200001,110001,001020,010002,200101)
 +12*w(100002,200010,002001,010101,200101)+15*w(100002,201000,200001,000003,200101)+12*w(011001,101100,011100,000021,200101)
 -18*w(101001,012000,000210,100002,200101)+12*w(102000,100002,100200,001002,200101)+3*w(120000,111000,000003,000030,200101)

+3*w(030000,003000,000210,000111,110020)+12*w(020001,002001,200010,000111,200101)+18*w(200001,002010,100002,010101,200101)
-12*w(001101,011100,100011,011010,200101)-18*w(030000,201000,000102,000021,110020)+6*w(120000,011001,000102,100020,110020)
-18*w(020010,120000,000021,010011,110020)+6*w(030000,100011,011010,000111,110020)+72*w(010002,110100,110010,001011,110020)
-6*w(201000,120000,100020,010002,000112)-30*w(110100,101001,002100,001011,100201)-6*w(002001,000210,100110,100101,022000)
+24*w(100200,000111,101010,010101,013000)+6*w(102000,200100,010011,010110,100003)-6*w(102000,200100,002100,010101,000112)
+24*w(002100,021000,010101,000120,101110)+48*w(201000,010101,000111,010011,111010)+6*w(102000,100101,002001,001200,100201)
-48*w(200001,000111,100110,100002,022000)-3*w(210000,200100,001020,010002,010012)+18*w(110001,201000,101010,000201,100003)
+12*w(120000,011100,002010,100110,000112)-24*w(000201,011100,101100,002001,101110)-3*w(201000,210000,010020,010002,000112)
-30*w(003000,111000,100101,000111,100201)+3*w(200100,010200,010020,000012,013000)-9*w(021000,000210,001200,000030,022000)
-18*w(110001,200100,101010,001101,100003)-6*w(020001,200100,001110,000012,111010)+3*w(030000,200010,000111,001002,110020)
-48*w(110010,001101,010110,010011,111010)-12*w(200001,101010,020001,001011,100201)+24*w(120000,200100,100020,001002,010012)
-3*w(210000,010011,020010,100020,100003)-6*w(200001,010110,100110,000012,022000)-9*w(210000,201000,011100,000012,000112)
-6*w(010020,101100,100110,000102,022000)+3*w(011001,120000,002010,000120,100201)-6*w(201000,010200,011001,000012,110020)
-12*w(001110,010011,020010,100101,111010)+6*w(200001,011100,100110,101001,100003)-12*w(011001,000201,010110,001020,211000)
+6*w(201000,011001,010020,100002,010210)+9*w(010020,201000,000210,000102,022000)-24*w(110001,101001,002100,100011,100201)
-6*w(030000,003000,000111,000210,101110)+6*w(201000,101100,010011,010110,100003)-12*w(102000,110100,002100,100101,000112)
+12*w(001101,110010,000120,010002,211000)+6*w(200001,010200,000111,101001,003100)+12*w(200001,010020,000210,100002,022000)
+3*w(003000,010101,200010,100002,100201)-18*w(200001,200010,101001,010101,100003)-15*w(000003,010200,100110,002010,211000)
-60*w(020010,100101,000111,101001,111010)-12*w(200001,011100,000012,110001,101110)+12*w(020001,010110,200010,000012,111010)
-24*w(010011,000210,110010,010020,022000)+6*w(210000,002001,101010,000102,100201)-24*w(210000,101010,011100,000111,010012)
-6*w(300000,110001,101010,000102,100003)+6*w(002100,200100,100110,000003,012100)+30*w(101100,010002,020010,010020,101110)
-18*w(010002,101100,001200,000021,211000)-36*w(011001,120000,101010,000021,100201)+36*w(110100,201000,001002,000102,101110)
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+18*w(200001,210000,101001,000111,100003)+12*w(000201,100011,011010,100002,211000)+24*w(120000,101010,010011,001011,100201)
+18*w(012000,101100,000210,010002,101110)+6*w(102000,200100,011100,001101,000112)+9*w(200001,201000,100110,010002,100003)
-9*w(102000,020010,000120,011001,010210)-3*w(020010,000300,000120,002010,022000)+6*w(000102,101100,002100,000111,211000)
-30*w(003000,100101,110100,001011,100201)+6*w(300000,010002,011100,000012,101110)+9*w(201000,002001,000201,000210,012100)
+6*w(210000,111000,100020,000102,100003)-18*w(200010,000201,001011,010002,211000)-48*w(002010,011001,110010,010110,010210)
-18*w(100011,010020,000210,110001,022000)-12*w(210000,012000,000120,001002,100201)-12*w(002100,021000,100101,000111,101110)
+30*w(012000,101100,100200,101001,000112)-6*w(200001,012000,100110,100101,100003)-30*w(000102,010200,100011,002010,211000)
+12*w(101001,102000,010110,100002,010210)-3*w(300000,210000,000021,010002,100003)+6*w(002001,110100,001020,110001,100201)
+12*w(002001,000201,110010,000111,211000)-6*w(020100,100020,000030,010101,022000)+6*w(000201,011010,020010,100110,003100)

+24*w(002001,010110,100110,010101,111010)-12*w(110001,020001,101001,000120,110020)-12*w(020100,200010,101010,100002,100003)
-6*w(011001,012000,100200,001020,100201)+6*w(010002,010200,001020,001110,211000)-18*w(000111,001200,110010,001110,022000)
+27*w(012000,003000,010110,000210,010210)-12*w(210000,002001,100110,110001,000112)-18*w(200001,210000,100101,001011,100003)
-30*w(001101,110001,020001,100020,101110)+12*w(110001,012000,001101,100020,100201)-12*w(101001,001101,100200,000012,211000)
+24*w(001110,011100,000300,001020,022000)+30*w(120000,002100,001200,101010,000112)-6*w(020010,200001,101010,001002,010210)
-48*w(101001,200100,011100,001110,100003)+16*w(300000,010002,101100,000003,101110)-12*w(100101,000012,010011,200001,211000)
-12*w(201000,002001,110001,000111,100201)-9*w(101001,102000,000201,000210,012100)-12*w(200001,001101,000210,100011,022000)
+12*w(210000,110001,000021,002001,010210)+3*w(210000,020100,001011,100020,100003)+6*w(012000,101100,100200,011010,000112)
-24*w(102000,110001,000111,101001,100201)+6*w(210000,120000,100020,000012,100003)+6*w(101001,100110,000300,001011,022000)
-12*w(111000,110001,010020,001011,010210)-6*w(200010,010101,020010,001002,101110)+24*w(020001,010110,100011,000021,211000)
+6*w(110001,020010,001101,000120,111010)+24*w(101001,110100,001011,011010,100201)-6*w(300000,100011,110010,010002,100003)
+12*w(000102,200100,001011,100110,022000)-12*w(010002,010200,100011,001020,211000)-3*w(021000,000300,001101,100020,003100)
+24*w(020001,200100,001002,001110,101110)+12*w(120000,200100,002010,001101,000112)+6*w(002001,011100,200010,100002,100201)
+6*w(210000,111000,010110,000021,100003)-6*w(010110,100200,001110,001011,022000)-15*w(100002,010020,020010,000111,211000)
-6*w(021000,011010,020010,000030,010210)-6*w(030000,002001,100110,000111,110020)-12*w(002001,200100,010200,000012,111010)
+12*w(101001,110100,101010,010110,100003)+18*w(003000,101100,110100,000012,100201)+12*w(100101,200010,000003,010011,211000)
-12*w(101100,001101,000210,010020,022000)+6*w(012000,002100,011100,000120,010210)+3*w(000012,021000,100200,100020,012100)
-12*w(020001,002100,011010,000210,101110)+12*w(002100,000111,110100,100011,012100)-12*w(010110,101001,001101,000111,211000)
+6*w(101100,100101,000030,010101,022000)+6*w(011001,003000,110010,000210,100201)+6*w(012000,100200,001110,010002,101110)
+9*w(001101,102000,010200,001200,002110)+6*w(300000,111000,010110,000012,100003)-12*w(101001,000111,002100,000201,211000)
-9*w(300000,020001,010020,101001,000112)-12*w(012000,110100,002010,000111,100201)+12*w(101100,000111,100020,010101,022000)
+12*w(002100,010011,020010,010110,101110)-24*w(210000,100011,020010,010020,100003)+3*w(010200,030000,002010,000120,002110)
-6*w(020010,002001,000111,000210,211000)-12*w(020001,100110,010101,001020,111010)+12*w(300000,011010,010011,001002,100201)
-6*w(101010,000201,001110,010110,022000)+3*w(030000,200100,001011,100020,100003)+24*w(020001,001200,011010,001110,101110)
+6*w(010200,120000,002001,000120,002110)-18*w(100011,011100,100110,000003,211000)-6*w(300000,002100,000201,000012,012100)
-3*w(012000,021000,100110,000021,100201)-6*w(020001,000210,010020,100020,022000)-30*w(201000,102000,100101,000201,100003)
+6*w(210000,011100,100011,000003,101110)+12*w(011100,010101,200010,010011,002110)-6*w(200100,000012,101001,000102,211000)
+6*w(110100,020001,101010,000102,101020)-12*w(020001,100101,011010,000111,201010)+9*w(020010,100200,001101,001020,012100)
-12*w(120000,020100,110010,000012,001030)-6*w(010101,001002,200010,000111,211000)+18*w(111000,100200,101001,000102,002110)
-6*w(300000,010011,020010,100011,100003)+6*w(011010,100110,000300,001011,022000)-24*w(021000,110010,000111,001101,101110)
+6*w(021000,000111,001200,010020,111010)+6*w(020100,100101,011010,110001,001030)+6*w(002100,200100,000111,000003,211000)
-12*w(012000,200100,010200,000012,002110)+3*w(201000,012000,100200,000111,100003)+6*w(102000,100200,000201,000021,022000)

-6*w(201000,110100,011010,100002,000112)+30*w(010002,100110,011001,010110,201010)-6*w(011100,101100,001200,020001,001030)
-6*w(010002,101100,010020,000111,211000)-18*w(020001,111000,100020,000201,002110)-3*w(300000,120000,000030,010002,100003)
-12*w(110001,010110,010101,001020,111010)-9*w(201000,001200,000120,000102,022000)+6*w(100002,200010,100101,000003,211000)
-6*w(100200,020001,020010,011010,001030)+6*w(020100,002100,200010,000003,101110)-12*w(120000,000201,110010,001011,002110)
-12*w(101001,011100,100200,101010,100003)+6*w(300000,101010,010110,010002,100003)-6*w(201000,101100,000201,000003,201001)
-6*w(210000,111000,010020,001101,000112)+6*w(110001,001101,001200,200001,002110)-18*w(002001,000210,010101,001110,211000)
+36*w(100002,100101,101001,010101,201010)+12*w(102000,010101,011100,100110,001111)+12*w(101001,020100,101010,100110,100003)
-24*w(100002,110100,001101,100011,201001)-6*w(011001,020100,100020,000120,012100)+42*w(020100,200010,010002,001110,002110)
-6*w(003000,000111,001200,000201,211000)-12*w(010101,011100,200010,000003,201010)+18*w(020001,020010,100011,100101,101020)
+6*w(201000,102000,100200,000102,100003)+12*w(111000,100101,001200,000012,201001)-12*w(001101,200100,020010,000012,111010)
-18*w(001200,021000,101100,000111,002110)+6*w(011001,002001,000300,000120,211000)-3*w(012000,200100,100200,001011,100003)
-12*w(020001,000102,101010,100101,201010)+3*w(030000,102000,000300,000012,101020)-12*w(101001,010011,020010,000210,201001)
-12*w(111000,110100,002010,100101,000112)+6*w(100101,102000,010200,001101,002110)-6*w(001002,000300,110010,001011,211000)
-6*w(200001,110010,020010,100011,100003)-6*w(000102,020001,100020,010020,211000)-18*w(200001,111000,000210,000003,201001)
+12*w(210000,101100,001110,100002,100003)-15*w(001200,011100,020010,010020,002110)-24*w(201000,011100,001200,101001,000112)
+12*w(010101,003000,110001,000210,101110)-12*w(001002,011010,020010,100110,101200)-21*w(201000,000102,100110,000003,211000)
+6*w(011100,100101,020010,000021,201001)+3*w(201000,021000,100200,000021,100003)-3*w(210000,100200,001002,100002,002110)
+18*w(102000,110100,200010,010002,000112)+6*w(001002,111000,100101,000201,201010)-12*w(021000,101010,010011,000111,101200)
-10*w(010011,003000,000300,000111,211000)+6*w(210000,101001,101010,000201,100003)+18*w(101100,012000,000201,000111,201001)
+6*w(020001,011010,110010,000210,002110)-9*w(101001,002001,100200,000210,012100)-6*w(110001,101001,001200,000102,201010)
+6*w(102000,010101,001011,010110,101200)+12*w(101001,000201,010011,010020,211000)+6*w(200001,110100,001110,101001,100003)
-6*w(011001,102000,000201,000210,201001)+12*w(111000,000210,010011,100002,111010)-27*w(011001,100200,200010,010002,002110)
-6*w(200001,011001,001200,000102,201010)+24*w(011001,011100,110010,000201,101020)-6*w(102000,000102,000111,001200,211000)
+24*w(012000,110100,000111,000102,201010)+9*w(002100,020100,001200,010020,002110)+3*w(002100,000102,020100,100020,201001)
-3*w(020010,002100,000012,000210,211000)-6*w(002001,010011,020010,100110,101200)-w(300000,210000,100011,000003,100003)
-24*w(100101,020100,000120,002001,111010)+3*w(120000,100002,000111,010020,201001)-12*w(102000,010200,100101,100002,002110)
+6*w(120000,200010,001101,000003,101110)-36*w(001002,200100,001101,000111,211000)+6*w(300000,101100,001110,010002,100003)
-10*w(030000,102000,110100,000030,000112)-6*w(010101,003000,011010,000210,101200)-12*w(110001,010200,100011,001011,201001)
-9*w(010200,020100,002010,010020,002110)-72*w(101010,010101,000201,001011,211000)-6*w(002001,010200,001200,010011,201010)
-3*w(300000,102000,000210,010002,100003)-6*w(003000,200100,000111,000201,012100)+6*w(001101,003000,110001,000210,101200)
-21*w(101100,000102,020100,001020,201001)-6*w(001002,010200,001020,010110,211000)-24*w(012000,000300,100110,011001,002110)
-6*w(300000,110010,011010,000102,100003)-3*w(200001,010002,200100,000003,201010)-24*w(010200,011100,000021,011010,111010)

+6*w(001200,010101,002010,011010,101200)+6*w(011001,002010,000201,000210,211000)-18*w(020100,000012,020010,010020,201010)
-21*w(010002,012000,000300,200010,002110)+6*w(020001,101001,000210,010020,201001)-6*w(020001,000201,101010,002010,101200)
+12*w(100110,010101,100101,002010,012100)-6*w(300000,012000,100110,000102,100003)-12*w(100101,000102,110010,001011,211000)
+6*w(002001,011100,002100,000300,101110)-12*w(120000,001200,011010,000111,002110)-6*w(100002,110010,020010,000111,201001)
+12*w(100101,011010,020010,001011,101200)+24*w(101001,011100,000120,010101,111010)+6*w(120000,200010,101010,000102,100003)
+18*w(010002,001101,200100,000021,211000)+9*w(110100,000012,020001,010020,201010)+12*w(200001,010110,011001,100101,002110)
+3*w(100002,012000,000300,100011,201001)-12*w(020001,101100,001011,001110,101200)+15*w(021000,002100,001200,200010,000112)
+6*w(002001,200100,110010,010110,100003)+6*w(010011,000102,110100,001020,211000)+12*w(002001,000300,020010,011010,101110)
+12*w(020001,101100,110010,000111,002110)+6*w(030000,100011,010011,000120,201001)+12*w(110001,011100,011010,000021,101200)
-12*w(101100,001110,101010,010002,020110)-6*w(110001,002001,000300,000021,211000)+3*w(210000,020001,110010,000030,100003)
-18*w(011001,011100,100020,000210,012100)+6*w(111000,200100,011010,000111,100003)-3*w(030000,002001,100110,000021,101200)
+36*w(001200,011100,010011,110010,002110)+3*w(100200,200010,110001,000003,012010)+12*w(101001,010200,010011,010020,201001)
-9*w(110001,102000,000300,000003,201010)-6*w(101010,001002,101100,000300,012100)+3*w(210000,120000,010011,000030,100003)
+27*w(102000,010200,002100,000201,002110)+6*w(012000,010101,200010,000012,101200)+12*w(110100,101100,000210,001002,012010)
+27*w(002100,000102,101100,001200,201001)+30*w(020001,011001,010110,000120,201010)-6*w(002100,200100,000111,100002,012100)
+24*w(210000,020100,100011,001020,100003)-12*w(200100,111000,000102,000111,012010)-6*w(011001,200100,000300,002001,002110)
+12*w(111000,100101,010011,001011,101200)-15*w(102000,200100,000201,000003,201001)+12*w(011001,100101,001200,100011,111010)
-12*w(020001,100101,100011,100002,201010)+6*w(201000,001101,110010,010110,100003)-12*w(002001,000201,011100,000120,211000)
+6*w(030000,002100,010110,000120,002110)-6*w(020001,100200,001011,002010,101200)+3*w(102000,100101,000300,001002,201001)
+6*w(012000,102000,000300,110010,000112)-3*w(300000,003000,000201,100101,100003)+12*w(101001,011010,020010,000111,101200)
+12*w(110001,002001,000210,100110,012100)-3*w(030000,001200,000210,002010,002110)-12*w(101001,110010,020010,100110,100003)
-27*w(200001,210000,000102,000012,201001)-6*w(110001,002001,000300,001101,201010)-6*w(101100,020100,001011,000210,012010)
-6*w(030000,001002,100110,001020,101200)+6*w(111000,020100,002100,100020,000112)+3*w(210000,001002,001200,010110,002110)
-3*w(120000,200100,001101,001020,100003)-6*w(100101,210000,100011,000003,201001)-3*w(200001,100200,110001,000012,012010)
-4*w(010002,003000,101100,000300,101110)-12*w(001011,110100,001200,100011,012100)+12*w(000102,002100,110010,011010,101200)
-3*w(010200,030000,100020,001011,002110)+6*w(300000,020100,101010,000012,100003)-12*w(101001,001200,100110,010002,201001)
-6*w(201000,010101,000201,100011,012010)-15*w(012000,110100,000210,000003,201010)+12*w(111000,010101,000201,001020,111010)
+6*w(030000,101001,000111,001020,101200)+6*w(011100,110010,000210,011001,002110)-6*w(201000,110010,020010,000111,100003)
-6*w(010002,100200,110100,001020,012010)-6*w(200001,101100,000111,010002,201001)-6*w(030000,200001,001110,000012,101110)
+15*w(210000,021000,110010,000021,000112)-6*w(200100,021000,000120,010002,002110)+12*w(020001,101100,000210,100011,012010)
-12*w(110001,020010,100110,000012,111010)-18*w(001002,200100,010101,100002,201010)-24*w(011001,100101,100020,010101,201001)
+6*w(120000,101001,100110,010020,100003)-18*w(110100,200001,001110,110001,001012)-6*w(200001,110100,100011,000102,012010)

+30*w(012000,011100,000210,010110,002110)-18*w(210000,111000,101100,000012,000112)+6*w(030000,101100,010011,000021,101110)
+12*w(001101,020100,101010,000111,201001)-3*w(201000,002001,100200,001200,100003)-6*w(210000,001200,002010,000003,101200)
-6*w(010200,101100,010011,001110,012010)+6*w(101100,020001,101010,000201,002110)-6*w(020001,000102,200010,001110,111010)
+27*w(001002,010200,100200,002001,201010)-12*w(101100,011100,000201,001011,201001)+3*w(111000,002100,000201,200010,100003)
+3*w(201000,110100,000201,000012,012010)+12*w(110001,101001,001020,010101,101200)-3*w(120000,001200,000210,002001,002110)
-3*w(210000,021000,020010,000030,000112)+6*w(030000,101100,100002,000021,101110)+6*w(021000,200100,101010,000111,100003)
+12*w(011100,100101,010011,010020,201001)-12*w(200100,020100,010020,000012,012010)-24*w(120000,001101,110010,000111,002110)
-6*w(010011,011100,200100,000012,111010)+6*w(200100,020001,010020,000111,012010)+42*w(110100,011100,000012,001110,201001)
+6*w(030000,200100,100002,100020,001012)+12*w(200100,011100,101010,100002,100003)+24*w(110100,010101,001110,011010,002110)
-12*w(110001,200001,001200,001002,101110)-12*w(021000,201000,100110,010011,000112)+48*w(010101,111000,100110,000111,012010)
+18*w(100002,011100,100110,001101,201001)+3*w(300000,000030,000012,010011,040000)-6*w(300000,021000,000111,100011,100003)
-24*w(100002,200001,010200,011010,002110)+6*w(010101,002001,020010,000210,201010)+15*w(200100,010200,011010,000012,012010)
-6*w(010200,101100,100020,001002,012100)-12*w(101100,011001,100101,000111,201001)-6*w(300000,101100,002100,000102,100003)
-24*w(120000,200100,010110,001011,001012)+6*w(100200,110001,001110,011001,002110)+12*w(010101,002001,110010,000201,201010)
+6*w(010200,110010,101010,000102,012010)-12*w(110100,101010,011010,110001,000112)+36*w(100101,101001,101100,000102,201001)
-6*w(201000,011100,100200,001011,100003)+6*w(011010,000120,000210,002010,040000)+3*w(030000,200010,010011,100020,100003)
+6*w(300000,001110,010101,000012,012100)-18*w(120000,110010,000120,110001,001012)-6*w(300000,020010,000021,000102,111001)
+6*w(030000,010101,001110,000021,201010)-6*w(100101,200010,100002,010101,012010)+12*w(021000,001101,001011,100110,101200)
+12*w(021000,100101,101010,100110,100003)-12*w(200100,101100,002001,110001,000112)-18*w(012000,200100,000210,000003,201001)
+3*w(200010,011010,000030,000102,040000)-6*w(001200,010101,100020,110001,012010)-12*w(110100,010011,020010,000012,201010)
-6*w(021000,002001,100011,000210,101200)+6*w(102000,200100,011100,000111,100003)-6*w(120000,011010,000102,000120,111010)
+3*w(003000,010200,100200,000012,201001)-12*w(101100,011001,000300,001110,012010)-6*w(030000,200100,010011,100020,001012)
+96*w(011100,010011,011010,010110,101110)-36*w(011100,021000,001110,000210,002110)-3*w(210000,012000,000201,100020,100003)
-6*w(011100,011001,200010,110010,000112)+6*w(200001,111000,000210,000102,012010)-\12*w(101001,001200,010200,001011,201001)
-3*w(020010,100020,010011,000030,040000)-12*w(300000,100200,100002,002001,100003)-12*w(001002,010101,100200,101001,201010)
-6*w(001011,100110,010200,001020,031000)+3*w(010002,102000,010200,000120,201001)-18*w(001002,101100,001110,100002,210100)
-6*w(021000,110100,001101,000030,020020)-3*w(020100,200010,000012,100002,201001)+12*w(101100,101001,100200,001110,011002)
-6*w(100011,003000,110010,000111,020200)-6*w(020001,200010,100002,010020,020020)+6*w(010101,020100,101010,000021,201001)
-6*w(011010,000120,010200,001020,031000)+6*w(001002,200001,001110,100002,210100)+3*w(010002,120000,000030,200001,020020)
+6*w(110001,001110,010110,100002,201001)+12*w(120000,100110,001110,010020,011002)+6*w(102000,101100,000120,001002,020200)
+12*w(010002,110010,101010,100101,020020)+6*w(102000,000012,002100,000201,210100)+6*w(010011,201000,110100,000012,020020)
-24*w(200001,000210,001020,100002,031000)-3*w(201000,020100,000102,000021,201001)+9*w(011010,201000,000030,010002,020200)

+6*w(010011,111000,200100,000012,020020)-6*w(110100,011100,200010,000021,011002)+16*w(200001,030000,000030,000102,201001)
 +12*w(011010,002100,000201,001011,210100)-36*w(020010,100011,110001,010020,020020)-24*w(002001,100110,100200,000021,031000)
 +6*w(010101,020100,001011,100020,201001)+24*w(003000,000120,011100,001110,020200)-12*w(020010,110100,001101,001020,020020)
 +6*w(200100,001200,101010,100002,011002)+12*w(120000,100002,100110,000012,201001)-12*w(011010,002001,000300,001011,210100)
 +3*w(020010,200001,110010,000012,020020)-12*w(110001,002100,000012,001110,210100)-6*w(020001,100200,001011,010020,201001)
 +6*w(030000,001011,101100,000120,020020)-15*w(020010,200100,001110,010020,011002)-12*w(101001,100011,020010,001020,020020)
 +6*w(120000,200001,000111,000012,201001)-6*w(001002,020100,200010,010020,020020)+36*w(110100,100110,000021,001011,031000)
 +6*w(110100,020100,001011,000021,201001)-6*w(010002,021000,000030,010020,210100)-12*w(110001,200100,001011,010011,020020)
 +6*w(300000,020010,100110,000012,011002)-12*w(200010,010011,020010,000102,201001)-6*w(101001,100200,001011,002010,020200)
 +6*w(111000,002010,000300,010011,020020)-6*w(110010,000012,000120,200001,031000)+6*w(110001,020100,001110,000021,201001)
 -18*w(001011,002100,110010,001110,020200)-30*w(210000,101010,010110,000111,011002)-12*w(110001,101001,000210,001101,201001)
 +9*w(020010,120000,000021,100011,020020)+24*w(010002,200010,101010,000003,210100)-6*w(100011,010110,020010,100002,201001)
 -3*w(100020,002010,100101,000201,031000)-6*w(110010,002100,010200,001011,020020)+6*w(101010,001101,100020,011001,020200)
 -6*w(002001,000201,010200,101010,201001)+12*w(210000,100011,100110,001101,011002)+3*w(300000,000120,010002,011001,020020)
 +3*w(000003,021000,100020,010020,210100)+6*w(210000,100011,010110,000003,201001)-6*w(010002,200001,110010,100011,020020)
 +12*w(100101,200100,000021,001011,031000)-6*w(001002,011100,101010,100020,020200)-13*w(300000,200010,100101,000003,011002)
 +8*w(200100,030000,000030,000003,201001)+12*w(110100,001110,002100,010011,020020)+5*w(011010,003000,000300,000012,210100)
 -6*w(100011,100020,110010,000102,031000)+24*w(100002,201000,010101,000111,201001)+24*w(010011,200010,011001,010110,020020)
 -6*w(001101,200010,101010,001002,020200)-30*w(002001,012000,101100,000210,100201)+6*w(001002,010200,110010,010020,201001)
 +24*w(010011,110100,011010,001110,020020)+72*w(002001,100101,101001,000111,210100)+6*w(001110,110100,100020,000012,031000)
 -12*w(111000,100011,000210,010002,201001)+24*w(010002,110010,101010,010110,020020)-24*w(002010,110100,010011,010110,020020)
 +12*w(001101,010101,110010,100011,201001)-6*w(020001,003000,000111,000120,210100)-3*w(021000,100020,000111,000120,031000)
 +18*w(020001,100020,020010,010020,020020)+12*w(102000,000201,011100,000111,201001)-12*w(012000,100110,000120,002001,020200)
 +12*w(300000,100200,001110,001002,011002)+6*w(002001,010200,100020,020010,020020)-6*w(001002,000300,200010,011001,201001)
 -12*w(010011,201000,000021,010002,210100)+30*w(010020,100110,000120,011001,031000)-24*w(010011,111000,011010,000210,020020)
 +12*w(110001,110010,010020,000102,201001)+3*w(201000,200001,000021,001002,020200)+18*w(102000,010101,002100,100011,100201)
 -6*w(002100,000102,100110,110001,201001)+24*w(010011,200010,011010,010101,020020)-12*w(010002,200010,011001,100101,200011)
 +12*w(101001,001200,000111,110001,201001)-3*w(020001,101100,000120,000030,031000)+12*w(110001,100002,001020,001101,210100)
 +24*w(011001,100011,110010,010101,200011)-6*w(010002,100101,020010,100020,201001)+12*w(102000,000201,200010,010110,011002)
 -3*w(201000,100002,000021,101001,020200)+9*w(100002,200010,110001,010002,200011)-6*w(300000,020001,000111,000012,201001)
 -6*w(101001,011100,100011,000012,210100)-6*w(011010,010200,000030,001110,031000)+6*w(010002,201000,010020,010101,200011)
 -12*w(101001,011001,100200,000111,201001)+9*w(020010,102000,000111,001020,020200)-6*w(300000,101100,010101,000021,011002)

+6*w(021000,100101,002100,010020,100111)+6*w(200001,111000,001200,001002,100111)-30*w(111000,100002,020010,010020,100111)
-12*w(101001,001200,110010,011001,100111)+24*w(010200,100110,101010,010002,012010)-60*w(200100,011010,010110,110001,001012)
+3*w(210000,002001,010200,100020,100003)+12*w(010101,010011,020010,001110,201010)+12*w(101010,010101,020010,000120,111001)
-6*w(002010,100200,011100,000111,012100)+6*w(102000,010011,020010,000111,101200)+12*w(210000,000201,001110,010011,012010)
-6*w(210000,101001,100110,001101,100003)-6*w(010020,101001,000111,100020,040000)-6*w(021000,000201,011010,010020,101110)
+12*w(110001,111000,000030,000201,111001)-6*w(111000,200010,020010,001101,000112)+6*w(111000,012000,000201,000021,101200)
-6*w(100101,210000,100110,000003,012010)+6*w(300000,020100,001011,100011,100003)-3*w(120000,020100,000030,200001,001012)
+54*w(210000,101100,000111,000012,012100)-6*w(210000,101001,000120,000102,111001)+6*w(011001,002001,010200,000210,201010)
-6*w(110001,002001,010200,001020,101200)-6*w(101100,010101,101010,000201,012010)+6*w(210000,011001,010110,100020,100003)
-3*w(200010,001011,000120,100002,040000)-6*w(030000,011010,000111,000120,111010)-12*w(011001,200100,000120,010011,111001)
-3*w(020001,000102,101100,010020,201010)-6*w(020100,200010,000021,010101,012010)-24*w(101001,110100,001110,001002,101200)
-6*w(011010,010200,000030,001020,040000)+16*w(020001,030000,001110,000030,101110)-12*w(100002,010110,100110,110001,012010)
+12*w(010101,111000,010110,000030,111001)-24*w(210000,012000,100011,000210,100003)-6*w(200010,011100,100110,000003,012100)
-12*w(110100,001002,002001,100110,101200)+24*w(001020,000120,101100,001101,040000)-18*w(010101,100002,001110,110001,201010)
+18*w(020100,101100,010101,000030,012010)-6*w(120000,200010,010020,100002,100003)+12*w(110100,011100,100020,000012,111001)
+30*w(102000,021000,110100,000120,000112)+6*w(101001,012000,000111,010110,101200)-18*w(300000,011010,100101,010101,001012)
-12*w(021000,000201,002100,010020,101110)-15*w(010002,200100,011010,000210,012010)+18*w(201000,010101,110010,100011,100003)
+4*w(300000,110001,000120,000003,111001)-18*w(201000,010110,200001,011001,000112)-6*w(111000,000201,010011,002010,101200)
+6*w(001101,110001,100200,001110,012010)+3*w(100020,100200,002010,000012,040000)+30*w(110100,010110,011010,000003,201010)
-3*w(300000,030000,000021,100011,100003)-12*w(110100,001101,010020,001110,111001)-6*w(101100,000102,200001,010011,111010)
-6*w(012000,001200,200010,000003,101200)-3*w(100020,020001,000030,100011,040000)+36*w(110100,102000,000201,000021,111001)
-18*w(111000,012000,000102,000120,101200)-18*w(001110,010101,110010,000012,211000)-6*w(120000,101001,110100,000030,100003)
+6*w(200001,002001,000300,100011,012100)+18*w(101100,000102,011001,010110,201010)+12*w(110100,111000,100101,001110,001012)
+12*w(001101,011100,100110,010020,111001)-6*w(111000,020010,000120,001002,101200)+6*w(110001,001200,100110,100002,012010)
-3*w(020001,201000,110100,000030,100003)-6*w(111000,102000,002100,000300,000112)-12*w(101100,000102,011010,010101,201010)
+6*w(001020,100200,010020,001011,040000)-6*w(200100,100011,010020,010002,111001)-24*w(010200,000111,101010,110001,012010)
+3*w(210000,020010,000021,200001,100003)-6*w(002001,111000,000210,100002,101200)+24*w(021000,101100,110010,001110,000112)
-24*w(010101,010011,001110,110001,201010)-36*w(300000,101001,100101,010101,001012)+6*w(010002,200100,100110,100002,012010)
+6*w(011100,100110,020010,000021,111001)+12*w(110100,200010,011010,100002,100003)-48*w(100011,011100,110001,000111,111010)
-6*w(102000,000003,110010,010110,101200)-12*w(200010,110001,000111,010002,111010)-6*w(200100,010011,011010,200001,100003)
-6*w(020001,001101,100101,000030,211000)+12*w(110001,100200,001011,010002,201010)+12*w(102000,100101,001101,100002,101200)
-12*w(100002,100101,110010,010020,111001)-6*w(102000,100200,010200,011010,001012)+12*w(030000,102000,101100,000120,000112)

+12*w(102000,100101,110010,010110,100003)+12*w(110001,100002,000201,001020,211000)+6*w(021000,011100,100011,000021,101200)
-6*w(110100,002001,000300,001020,111001)-12*w(120000,001101,100011,010011,101110)-3*w(010011,100200,000030,002010,040000)
-6*w(111000,000111,001200,100011,012100)-24*w(101001,200100,002100,001200,100003)+6*w(001200,001101,000012,110010,211000)
+12*w(001002,100200,110010,010020,111001)+6*w(021000,010101,101010,000021,101200)+6*w(001002,020100,011010,000210,201010)
+6*w(210000,120000,001020,000201,001012)+12*w(120000,012000,101100,000120,000112)+18*w(011001,200100,110010,100011,100003)
-12*w(001002,100200,000012,110010,211000)-12*w(100101,120000,100020,000012,111001)-12*w(101001,010002,001200,101010,101200)
-3*w(210000,200001,000102,000003,201010)+12*w(110100,010020,020010,000012,111010)-6*w(200010,010101,001011,000102,211000)
+18*w(110001,200100,100020,011001,100003)+12*w(030000,101100,101010,001110,000112)-6*w(100101,010200,010011,002001,201010)
+24*w(101001,200100,010200,002010,100003)-6*w(101010,010110,001110,000021,040000)+9*w(000003,002100,100200,100011,211000)
-12*w(021000,001101,100011,001110,101200)+6*w(020010,101100,000120,100002,111001)-72*w(001101,101001,100101,010110,111010)
+18*w(210000,101001,100110,010011,100003)+54*w(011100,010011,020010,010020,101110)+12*w(010101,001101,010020,001110,211000)
-6*w(111000,010200,000012,002010,101200)-12*w(100020,102000,000201,000021,040000)-6*w(120000,011100,000111,000030,111001)
-12*w(001011,101100,002100,000300,012100)+6*w(201000,110100,001011,010110,100003)+6*w(001002,110100,001200,000021,211000)
-6*w(111000,000201,110010,000003,201010)-6*w(120000,002001,100110,000012,101200)-6*w(120000,200100,001110,100002,001012)
+6*w(020001,101100,000120,010020,111001)+6*w(030000,200010,100110,002001,000112)+6*w(102000,200100,010101,001110,100003)
-48*w(101100,001101,000111,010011,211000)-6*w(011100,002001,020010,000210,101110)+3*w(012000,002100,000201,100011,101200)
-12*w(020010,001101,100110,001110,111001)+6*w(000111,200010,000021,101001,040000)-12*w(101001,020100,000111,000021,211000)
+3*w(100002,020100,010020,001101,201010)+12*w(001011,001200,200010,010101,012100)+6*w(110010,000111,001020,100011,040000)
-6*w(002001,110010,100110,010002,101200)-6*w(020001,101100,200010,001110,100003)+12*w(011001,100110,020010,000120,111001)
+6*w(011010,100200,001110,000003,211000)-24*w(110001,000201,110010,002001,101110)-12*w(110100,002010,010200,000012,111010)
-6*w(020100,102000,000300,101010,001012)-15*w(002001,100101,020100,001020,101200)-6*w(120000,001101,200010,001110,100003)
+24*w(001110,010101,110010,100011,111001)+15*w(100002,021000,000111,000120,211000)+15*w(000003,110100,020010,010020,201010)
+6*w(300000,011100,002100,001101,000112)-12*w(001020,102000,000201,000120,040000)+12*w(111000,010200,100011,101010,100003)
-6*w(101001,020100,002010,000111,101200)-12*w(000201,110010,001020,010002,211000)+4*w(300000,101001,000210,000003,111001)
+6*w(002100,000111,020100,100020,012100)+18*w(020100,001002,100110,010011,201010)+6*w(201000,001101,001200,200001,100003)
-6*w(110100,102000,000300,011010,001012)-42*w(101001,101100,002100,000102,101200)-48*w(010101,000120,101010,010002,211000)
-12*w(201000,000201,010011,100011,111001)+3*w(001020,002010,000210,001200,040000)+12*w(001002,100101,010110,001110,211000)
-12*w(003000,100101,000111,010200,111010)+30*w(011001,201000,001110,000102,101200)+48*w(011100,100011,011010,100101,011110)
-18*w(210000,111000,100101,000021,100003)+6*w(010101,030000,001020,010020,101110)+12*w(010011,011001,000120,100101,211000)
+3*w(120000,200001,010020,100101,001012)+30*w(210000,201000,101001,000102,000112)+6*w(030000,100101,001011,001020,101200)
-12*w(010002,200010,010110,010020,111001)-18*w(200001,200010,011001,100101,100003)+9*w(010002,002100,100200,010011,201010)
+12*w(110001,010002,100110,000021,211000)+6*w(001011,000120,100020,110001,040000)-12*w(002001,010110,001200,100101,111010)

-6*w(120000,002001,100011,000111,101200)-w(300000,101001,200100,000003,100003)+12*w(100002,001110,110010,010110,111001)
 +24*w(201000,011100,000102,010011,101110)-18*w(001101,000102,110010,100011,211000)-3*w(210000,002100,010200,002010,000112)
 +12*w(100200,110010,020010,011010,001012)+6*w(003000,010200,100011,100002,101200)-6*w(201000,011001,100200,001110,100003)
 +12*w(111000,100011,010020,000201,111001)+12*w(001020,011010,000210,001110,040000)+6*w(300000,010101,001110,101001,100003)
 +24*w(001110,010110,020010,001011,111100)-12*w(210000,111000,002001,000210,000112)+6*w(021000,000300,101010,000210,003001)
 -3*w(012000,000300,000012,010020,211000)-24*w(011100,101100,020100,001011,001120)-8*w(020100,030000,200010,000030,001012)
 -6*w(110100,001101,002100,200010,100003)+6*w(200100,020010,101010,000003,011110)+6*w(200100,010011,200001,000003,111010)
 +12*w(011001,010101,100011,000120,211000)+12*w(110100,101100,000210,010011,003001)-12*w(020001,110010,110001,001110,001120)
 -12*w(201000,101100,100200,001002,100003)+3*w(100020,021000,000030,000111,040000)-6*w(030000,000120,002010,010110,011110)
 +72*w(000111,010101,101010,010011,211000)+12*w(101010,001101,002100,000300,012100)-12*w(020001,010200,001011,001110,201010)
 -6*w(011100,010110,020001,101010,001120)+6*w(111000,010200,200010,001011,100003)-12*w(210000,110100,001110,010011,001012)
 -18*w(110010,010002,001011,000210,211000)+3*w(102000,002100,000210,010002,101200)+12*w(120000,102000,011100,000120,000112)
 +12*w(200001,010200,001002,001101,201010)-48*w(110010,100002,200001,001101,011110)-6*w(300000,111000,100101,000012,100003)
 -9*w(120000,020010,000120,011001,010030)-3*w(300000,010200,001110,000102,003001)-84*w(011001,110010,010011,000120,111100)
 +6*w(201000,110100,101010,000102,100003)+6*w(110100,002001,010200,000030,012100)-12*w(101100,010110,020001,011010,001120)
 -24*w(111000,100101,000120,000012,121000)+3*w(030000,020001,100011,100020,010030)-12*w(003000,010200,000021,010110,111100)
 +3*w(201000,010101,020010,100020,100003)-3*w(010200,110010,020010,000120,003001)-6*w(010002,002010,101100,000300,111010)
 -6*w(012000,020001,101100,000210,001120)-6*w(210000,000201,001020,000003,211000)-6*w(102000,000120,001110,000111,040000)
 -6*w(300000,011001,000120,110001,100003)+12*w(011001,010020,101010,000201,111100)+6*w(300000,001200,000300,001002,003001)
 +6*w(210000,101100,002010,010101,000112)-3*w(100002,002010,001101,000300,211000)-12*w(201000,010101,010011,110001,001120)
 -12*w(210000,200100,011001,000111,001012)-6*w(210000,110100,101010,000012,100003)+12*w(011100,000111,011010,010020,111100)
 +12*w(101100,010200,100110,010011,003001)+48*w(011010,000102,110010,010110,111010)-12*w(002001,000201,010020,010110,211000)
 -18*w(030000,101010,011010,000201,001120)+21*w(110100,020001,000210,100020,003001)-12*w(002001,001200,010200,001020,111100)
 -3*w(012000,020100,200010,000102,010030)+6*w(300000,011001,010110,100011,100003)+24*w(100011,010200,101010,000012,121000)
 -42*w(011001,021000,000210,000120,111010)+24*w(011001,111000,010200,001110,001120)+6*w(100200,000201,101010,110001,003001)
 -24*w(001110,011001,100011,010110,111100)+12*w(012000,010110,110001,100101,010030)-6*w(010101,101100,002100,200010,100003)
 +6*w(200100,001200,001011,000012,121000)-12*w(003000,110100,200010,010101,000112)+6*w(210000,101001,110100,000003,001120)
 -3*w(030000,001200,100110,000120,003001)+24*w(030000,010101,101010,010020,010030)-18*w(020100,101001,001110,000021,111100)
 -24*w(201000,100101,002100,001200,100003)+24*w(200010,000201,011010,010002,111010)-6*w(201000,000300,001011,000012,121000)
 +8*w(300000,120000,001101,000003,001120)-12*w(110010,030000,010020,010011,010030)-12*w(020100,100200,100110,001011,003001)
 -12*w(011001,101100,000120,100002,111100)+3*w(210000,100200,010011,002010,100003)+12*w(120000,101100,002010,100101,000112)
 +6*w(000012,101100,002100,000210,121000)+12*w(011100,200001,110001,010011,001120)-12*w(010002,101100,110100,000021,111010)

-12*w(101001,010110,001200,001011,111100)+3*w(200100,001200,001020,000003,121000)-6*w(020001,110001,011010,100110,010030)
-6*w(110100,010110,020010,000120,003001)+6*w(200001,111000,010110,100011,100003)+18*w(102000,020001,110100,000111,001120)
+24*w(210000,012000,000120,110001,000112)-12*w(011001,001110,000111,200001,111100)+12*w(010110,000120,001011,110001,121000)
-3*w(021000,001110,002100,010200,010030)-6*w(201000,011100,000201,101010,100003)+5*w(300000,110100,000210,000003,003001)
-12*w(110100,002100,001200,011001,001120)+24*w(010101,110010,001011,100101,111010)+6*w(120000,001110,010002,000030,111100)
+3*w(003000,110100,000210,020001,010030)-3*w(000021,200001,101100,000102,121000)-24*w(210000,010200,100011,002010,100003)
+12*w(021000,111000,110100,000030,000112)+12*w(120000,010110,011010,001101,001120)+6*w(001101,200100,000210,110001,003001)
+12*w(001011,100101,020100,001020,111100)-3*w(200010,111000,020100,000003,010030)-12*w(011001,100101,001020,000210,121000)
-12*w(200010,110010,020010,100002,100003)+12*w(210000,011010,020001,100020,000112)-12*w(110001,020001,200010,001101,001120)
+36*w(002100,001101,010110,001110,111100)-6*w(101100,011100,200001,101001,000112)-48*w(021000,010110,101100,001101,010030)
-30*w(210000,011001,100110,100011,100003)+6*w(020010,200010,000120,000003,121000)+6*w(100002,100200,100110,110001,003001)
+12*w(020001,102000,101100,000201,001120)+9*w(020010,020100,100020,011001,010030)+24*w(012000,110100,101100,100011,000112)
-6*w(102000,110100,200010,000102,100003)-72*w(011001,010101,001020,100110,111100)-24*w(100011,011100,100110,000012,121000)
-6*w(200100,100200,011001,000111,003001)-24*w(110100,010101,110010,002001,001120)+3*w(200010,030000,010110,001002,010030)
-12*w(200100,110100,002010,100002,100003)-6*w(101010,011001,000300,001110,012100)+4*w(001011,003000,000300,001200,111100)
+12*w(001011,010200,200010,000012,121000)-6*w(110001,010101,200010,000210,003001)-3*w(210000,020001,000012,200001,010030)
-36*w(030000,101001,100101,001110,001120)-6*w(101001,102000,100200,001200,100003)-6*w(120000,002100,100200,002010,000112)
+42*w(020001,001002,100110,100020,111100)+12*w(020010,000201,001110,001020,121000)+21*w(120000,200100,000201,000021,003001)
-w(030000,021000,010110,000030,010030)-6*w(201000,101100,010200,001011,100003)-6*w(003000,100200,010110,020001,001120)
+24*w(120000,011001,110010,000111,001120)+10*w(030000,002001,000210,000030,111100)+6*w(111000,200010,000210,020001,001012)
-3*w(100002,100200,020100,100020,003001)+18*w(210000,011010,000102,000111,111010)-6*w(030000,101001,100110,100020,100003)
+8*w(300000,011010,020100,000003,010030)-12*w(011100,200100,010011,011001,001120)+6*w(020010,000201,001110,002010,111100)
-3*w(101010,002001,000210,000120,040000)+6*w(201000,100101,200001,011001,000112)+3*w(101001,000300,020100,100020,003001)
+24*w(300000,110100,100002,001011,100003)+6*w(110001,101010,010110,020001,010030)-6*w(120000,002100,010101,010020,001120)
-12*w(011100,011001,000030,100101,111100)+6*w(011001,002100,100200,000120,012100)-6*w(200100,010101,101100,002010,100003)
+12*w(101001,200100,010200,011010,001012)-6*w(102000,020100,020010,000111,010030)-12*w(210000,010101,100110,000111,003001)
-8*w(300000,020001,101100,000003,001120)-24*w(012000,000102,100011,100110,111100)-12*w(001011,110100,001101,001200,111010)
+6*w(201000,111000,010101,000120,100003)+6*w(011010,102000,010200,010101,010030)-3*w(001020,021000,000210,000030,040000)
+6*w(120000,000201,100110,100011,003001)-72*w(012000,010200,101001,100101,001120)-12*w(012000,002100,010200,010110,001120)
-18*w(001110,011100,000201,101010,012100)-6*w(210000,100101,110010,001011,100003)+6*w(030000,201000,010011,000111,010030)
+12*w(003000,000210,010011,010110,111100)+6*w(001011,100110,100020,010011,040000)-18*w(210000,100200,001200,000012,003001)
-48*w(021000,110100,001110,001101,001120)-6*w(100110,120000,000120,001002,012100)-6*w(210000,100200,002010,100002,100003)

+3*w(030000,012000,001200,000120,010030)-6*w(101001,020001,001200,000030,111100)-6*w(030000,101100,101001,000111,001120)
+6*w(120000,110010,010020,100101,001012)-15*w(001200,021000,100200,000120,003001)-6*w(011010,000102,001200,200001,111010)
+6*w(201000,020100,101010,000111,100003)-6*w(210000,011010,110100,000003,010030)-10*w(300000,001110,010011,000003,111100)
-18*w(030000,002100,010110,001110,001120)-3*w(110010,000012,000030,200001,040000)-6*w(020100,000210,110010,001110,003001)
-6*w(201000,200001,020001,100011,000112)-9*w(200001,200010,110001,100002,100003)-12*w(110001,011100,010110,101001,010030)
+18*w(210000,021000,001200,000012,001120)-12*w(011001,200100,110001,010011,010030)-30*w(021000,010101,001110,000120,111010)
+12*w(011100,010101,101100,000012,201010)+9*w(012000,200100,101100,000201,001012)-48*w(300000,011100,001110,100002,100003)
+12*w(002010,010101,010110,010020,111100)+24*w(120000,012000,010200,000021,001120)-24*w(030000,111000,010020,000111,010030)
-15*w(300000,021000,000120,011001,000112)+18*w(011100,100101,101100,000003,201010)+3*w(300000,201000,010101,000012,100003)
+12*w(200001,001020,000120,100002,040000)-12*w(210000,100002,001101,000021,111100)-18*w(020001,200010,011001,010110,010030)
+36*w(021000,200010,010110,010002,001120)+12*w(010011,011001,010200,100020,111010)-3*w(002001,010200,200010,110010,100003)
+12*w(120000,100200,001110,000111,003001)+12*w(120000,110010,011010,000210,001012)+4*w(010011,003000,000300,001110,111100)
+3*w(120000,002100,000210,011001,010030)+9*w(020100,201000,020010,000012,001120)-6*w(300000,002100,001110,020001,000112)
-3*w(200001,120000,000030,110001,100003)+3*w(030000,002100,000210,011010,010030)+24*w(020100,100110,001110,010110,003001)
-30*w(111000,200010,010110,010101,001012)+12*w(010011,200100,010002,001020,111100)-6*w(100200,011001,020001,101010,001120)
+3*w(020001,201000,100110,010020,100003)-12*w(110001,000201,011100,001011,201010)+6*w(110100,000012,020010,001020,111100)
-12*w(111000,200100,100101,001101,001012)-18*w(101010,001200,010011,010110,012100)+6*w(000003,002100,100101,200010,111100)
-12*w(111000,010101,200010,100011,100003)+6*w(012000,110001,101100,000201,001120)+18*w(011010,102000,000201,000111,111100)
-6*w(012000,000201,100101,010011,201010)+6*w(002001,010200,000201,101010,111010)-3*w(003000,000120,001110,000210,040000)
-12*w(000003,101100,011010,100110,111100)-9*w(300000,201000,100002,000102,100003)+12*w(010200,011100,101100,002001,001120)
-12*w(030000,002010,000111,000120,111100)+12*w(120000,000102,101100,000012,201010)+6*w(120000,021000,001110,100020,000112)
-6*w(120000,200001,200010,000102,001012)-12*w(200001,010110,001101,001011,111100)+6*w(021000,200100,001011,100110,100003)
-2*w(003000,020001,101100,000300,001120)+24*w(021000,010110,100200,002001,010030)-12*w(000012,101100,002100,100200,012100)
+96*w(110001,011001,100011,100101,101110)-6*w(010020,100110,000120,002001,040000)+12*w(101010,010002,010110,010020,111100)
+12*w(201000,110100,001110,100002,100003)-72*w(010101,011001,101010,000201,201010)-12*w(101001,101100,010200,011001,001120)
-12*w(110001,101100,011100,100020,100003)+24*w(111000,110100,101010,000201,001012)-30*w(020001,001200,100020,001011,111100)
+6*w(111000,201000,020100,000021,000112)+36*w(010011,012000,100110,000111,111100)-6*w(030000,001110,020010,010020,001120)
-12*w(002001,012000,000300,100101,101110)+3*w(120000,002001,200010,000210,100003)-3*w(002001,000210,100020,100011,040000)
+24*w(010002,200010,001101,010110,111010)-24*w(110001,001110,010002,100020,111100)-6*w(210000,010101,000030,001002,111100)
-6*w(210000,111000,001200,000003,001120)+12*w(101001,110100,110010,010020,100003)+12*w(010101,101001,011010,000201,201010)
+18*w(300000,001200,001101,110001,001012)-6*w(210000,011001,000030,000102,111100)-12*w(010002,100101,101100,010020,111010)
-12*w(111000,200001,000111,000012,111100)+24*w(111000,001200,011001,010110,001120)+6*w(111000,200010,110010,000102,100003)

+12*w(201000,011100,000003,000201,201010)-6*w(002010,100110,001101,000120,040000)-6*w(020001,002010,001200,000120,111100)
 -6*w(030000,200010,101010,001101,000112)-24*w(002100,000111,011100,100011,111100)+6*w(030000,100101,001020,110001,001120)
 +12*w(111000,200010,000201,110001,001012)+12*w(101001,110100,100011,000012,111100)+3*w(021000,200100,001101,100020,100003)
 -30*w(011001,010200,000120,002010,111100)-12*w(111000,100110,010002,000102,201010)-12*w(012000,010110,001200,000111,111010)
 +6*w(300000,010101,101001,010002,001120)+6*w(012000,100101,001200,000021,111100)-6*w(010110,001110,100020,001011,040000)
 +3*w(002001,200100,020100,100020,100003)+12*w(101001,000102,020010,100020,111100)-6*w(030000,200010,020010,001020,000112)
 +18*w(020100,011001,010110,000021,201010)+12*w(010011,002100,010200,001020,111100)+12*w(110001,200001,010110,011001,001120)
 +36*w(020001,200100,100020,110001,001012)+3*w(002001,010200,200010,200001,100003)-6*w(110001,200001,001110,000012,111100)
 +9*w(001002,102000,100200,000210,012100)-24*w(001011,011100,001200,100011,111100)-6*w(021000,001101,020010,000120,101110)
 -12*w(011100,020001,200010,010011,001120)-3*w(010020,002010,001200,000120,040000)-6*w(110001,201000,101100,000111,100003)
 -12*w(011100,002100,000102,100020,111100)-48*w(020010,110100,001011,000111,111010)+12*w(020010,002001,100110,000111,111100)
 -6*w(210000,010101,100110,101001,001012)+12*w(012000,100200,110010,011010,000112)+9*w(111000,000300,020001,002010,001120)
 +12*w(210000,000102,001020,010011,111100)-60*w(011010,021000,000111,000120,111100)-12*w(010101,011010,020010,100011,101110)
 +12*w(101001,101100,110010,010110,100003)-12*w(011100,110010,020010,101010,000112)-3*w(200001,101010,000120,000012,040000)
 +36*w(002100,020100,100011,110001,001120)-48*w(020100,011100,000021,001020,111100)-12*w(010110,001002,001200,101010,111100)
 +12*w(010101,010110,020010,001011,201010)-18*w(210000,100101,101010,010011,100003)-6*w(101010,000102,002100,100200,012100)
 +6*w(030000,200010,011010,000210,001012)-12*w(110001,110100,110010,001002,001120)+30*w(100002,200001,011010,000111,111100)
 -24*w(100101,001101,001200,002010,111100)+18*w(110001,201000,110010,000111,100003)-12*w(002001,012000,000300,010110,101110)
 -12*w(100002,100011,020001,100110,111010)+12*w(120000,110001,101100,000012,001120)-3*w(110010,020010,000030,000021,040000)
 -6*w(003000,100101,010200,000021,111100)-12*w(201000,001002,001200,000111,111100)+12*w(120000,200010,110010,000012,100003)
 +3*w(010002,020100,001110,010020,201010)-6*w(300000,111000,020001,000021,000112)+24*w(110010,100101,000111,002001,111100)
 +6*w(210000,101001,110010,000111,100003)+15*w(120000,110001,001020,200001,000112)-12*w(210000,002100,010101,010011,001120)
 -36*w(011100,101100,002100,000102,101110)+12*w(101001,021000,000201,100020,011110)+6*w(001110,001101,100020,010020,040000)
 +24*w(011010,001101,010200,001020,111100)-3*w(210000,110010,020010,000021,100003)-12*w(101001,010101,001200,100011,111010)
 -16*w(012000,003000,010200,000300,001120)-12*w(012000,000102,000201,200001,201010)+12*w(101100,001002,110001,000120,111100)
 -6*w(021000,010101,100020,000021,111100)+3*w(012000,000300,200010,020010,001012)-24*w(101001,200100,020010,010020,100003)
 -6*w(210000,110001,001011,200001,000112)-24*w(111000,010200,011010,010011,001120)-24*w(101001,011001,010200,000111,201010)
 +12*w(001011,010200,020010,001020,111100)+12*w(010110,101100,000021,011001,111100)-6*w(110100,011100,200010,001011,100003)
 -24*w(101100,001101,000030,010020,040000)-6*w(010101,002100,100200,001020,012100)+54*w(120000,110100,001101,001011,001120)
 +6*w(010101,020100,011010,000021,201010)-6*w(201000,110100,000021,000003,111100)-6*w(210000,002001,000120,000102,111100)
 -6*w(201000,010200,001011,200001,100003)-48*w(020001,021000,000111,000120,201010)+12*w(021000,010200,011010,001110,001120)
 -3*w(001011,102000,000300,001200,012100)+72*w(011001,101100,100110,000012,111100)-6*w(200100,101100,101010,010002,100003)

-3*w(021000,002001,100110,010020,001300)-6*w(020001,200100,100011,200001,001012)-6*w(011100,020001,020010,000030,101110)
+9*w(030000,002100,011010,000210,001120)-6*w(201000,111000,110100,000012,000112)+12*w(011001,020100,010020,000030,111100)
+6*w(210000,101100,001200,001011,100003)+6*w(021000,101001,101100,000021,001300)-3*w(002001,000210,200010,000021,040000)
-24*w(110100,011001,010101,000021,201010)+6*w(001002,012000,000300,100020,111100)+4*w(100011,030000,000030,010101,111010)
-6*w(020100,200010,010011,101010,100003)+3*w(030000,002100,101010,000201,001120)-12*w(111000,101100,001200,000012,011110)
-6*w(110010,101010,000030,000102,040000)-12*w(021000,000111,001110,010020,111100)-18*w(020001,200010,100110,101001,100003)
-3*w(120000,101001,000201,000030,012100)+36*w(201000,012000,010200,000102,001120)+12*w(011001,100101,011010,000201,201010)
+12*w(001002,011100,100200,101010,011110)+24*w(120000,101100,110010,000111,001012)-6*w(010002,030000,100101,001020,200020)
+6*w(012000,100200,001011,011010,001300)-12*w(002001,110100,001200,000120,012100)-6*w(102000,100110,000111,000021,040000)
-6*w(210000,101100,010011,001110,100003)+12*w(020001,002010,000300,001020,111100)+12*w(001200,010011,101001,110001,101110)
+3*w(001002,012000,010200,001200,200020)+15*w(012000,200100,020010,010020,000112)+3*w(300000,000102,002010,011001,001300)
+3*w(210000,102000,001200,000111,100003)+6*w(011001,020100,001110,000030,111100)+12*w(111000,010200,020010,100020,001012)
-3*w(000003,012000,101100,000300,201010)-24*w(012000,010200,020001,100020,001120)+18*w(300000,020100,101001,001011,000112)
-3*w(120000,003000,000201,001020,001300)-18*w(110001,200100,110010,001011,100003)-12*w(101010,100200,100002,001002,111100)
+3*w(000021,021000,100110,000030,040000)-12*w(020100,100011,010101,002010,101110)-3*w(200100,101010,020001,010002,001120)
-12*w(001011,010200,020010,100011,111010)-6*w(210000,100101,101010,001101,100003)+12*w(200001,011010,000120,010002,111100)
-42*w(011001,101100,002001,100110,001300)+30*w(110001,200100,020010,010020,001012)-6*w(200100,010011,101010,000003,111100)
-24*w(102000,001101,011010,010110,001300)+12*w(021000,000012,110010,010101,200020)-6*w(001011,000120,110010,100011,040000)
+18*w(102000,000201,011010,010101,101110)-96*w(001101,111000,010110,000111,111010)+8*w(300000,003000,000300,100002,100003)
-6*w(201000,100101,010011,000012,111100)-9*w(120000,010011,010020,010002,200020)-6*w(110001,002100,101010,001101,001300)
+18*w(210000,010200,001011,200001,001012)-12*w(102000,100200,101010,020001,000112)+12*w(030000,000111,010011,010020,201010)
-6*w(110001,102000,200100,000111,100003)-96*w(001011,110100,001101,100011,111100)+30*w(020001,021000,010011,000120,200020)
+6*w(111000,002001,010200,001020,001300)-6*w(110001,001020,100110,000021,040000)-6*w(201000,001002,100200,000111,012100)
-30*w(020001,010200,000111,002010,201010)+3*w(120000,200010,010011,010020,100003)+18*w(011001,001110,002100,000210,111100)
-18*w(101100,011100,010002,010011,200020)+12*w(101001,001101,110010,011010,001300)-6*w(030000,200100,101001,001020,000112)
+12*w(102000,100200,011100,010110,001012)-48*w(210000,100011,110010,010011,100003)-6*w(110010,020100,001011,000021,111100)
-30*w(011001,000201,020100,001020,201010)-6*w(101001,101100,002100,100200,100003)+10*w(110001,003000,200100,000300,001012)
+6*w(102000,011001,001110,010110,001300)-3*w(100002,030000,100101,000021,201010)+12*w(120000,011100,000012,001101,200020)
-6*w(021000,001101,001200,000030,111100)-6*w(300000,010110,000111,001002,012100)-12*w(101001,101100,010200,101010,100003)
-12*w(011001,000030,010020,100110,040000)+6*w(210000,001011,002010,010101,001300)-6*w(020001,101100,002001,000210,101110)
-6*w(021000,010200,000021,001020,111100)+6*w(020100,011100,002100,000012,200020)+6*w(210000,111000,010020,100002,000112)
-24*w(110001,200010,020010,010020,100003)-12*w(010200,011100,200010,011010,001012)+6*w(201000,010101,000030,010002,111100)

+6*w(200001,101001,002100,001101,001300)-12*w(111000,011100,000111,010002,200020)+9*w(111000,002100,000201,000102,201010)
 +6*w(110100,002100,000201,001020,012100)+6*w(300000,110100,001110,001002,100003)+30*w(210000,011001,000120,000012,111100)
 +18*w(110100,100020,000021,001011,040000)+6*w(021000,100200,001011,002010,001300)+12*w(021000,000012,020001,100110,200020)
 -72*w(110001,010101,010011,100011,201010)-12*w(201000,020100,002010,010110,000112)+6*w(300000,111000,001110,000102,100003)
 -48*w(001002,200100,101100,010011,011110)-6*w(210000,101001,100020,010101,100003)-6*w(021000,000012,020010,010110,200020)
 -18*w(000012,010011,020010,100110,211000)+54*w(012000,200100,011001,100110,000112)+3*w(001011,002100,000210,100020,040000)
 -6*w(000201,020001,101100,002010,101110)+12*w(110010,020100,101010,000012,011110)+6*w(210000,110010,101010,000102,100003)
 -9*w(020001,100200,100002,002001,200020)+6*w(100110,001002,100101,001101,211000)-30*w(001101,010020,020001,100110,111010)
 +6*w(210000,101100,020010,000111,001012)-10*w(010101,030000,010011,000030,201010)+6*w(300000,000210,010002,002001,011110)
 -6*w(210000,001101,011100,100020,100003)+6*w(210000,000102,011001,100002,200020)+12*w(003000,100101,000102,000210,211000)
 -6*w(120000,003000,010200,100020,000112)-6*w(101010,101001,000111,000120,040000)+24*w(020100,100011,010011,100002,201010)
 -3*w(210000,002001,000300,101010,100003)+12*w(102000,110001,010200,000021,011110)-18*w(021000,010101,001011,010110,200020)
 +6*w(200010,010011,010110,000003,211000)+6*w(010002,002100,100200,010020,111010)-6*w(201000,110100,011010,010011,000112)
 +12*w(002001,001200,200010,011001,001300)-12*w(001101,010200,001011,100011,211000)-6*w(110001,200001,010002,010011,200020)
 -3*w(210000,020001,100020,010020,100003)+36*w(011100,001101,002100,010110,101110)-6*w(111000,200100,010002,100110,001012)
 -12*w(001110,110001,020010,000111,111010)+12*w(200100,010110,000012,001002,211000)-6*w(011001,012000,100200,001020,001300)
 -6*w(011001,012000,001101,000300,200020)+6*w(200001,101010,010110,110001,100003)-12*w(110001,010101,001200,001011,201010)
 -6*w(002010,010200,000030,010020,040000)+12*w(102000,010101,001200,000120,012100)-6*w(001101,001002,100110,010110,211000)
 -6*w(120000,101001,001101,001020,001300)+3*w(020001,030000,000021,010020,200020)+12*w(120000,200010,010011,100011,100003)
 +36*w(011100,001101,002100,100101,101110)-3*w(100011,100200,000021,002010,040000)+12*w(102000,010200,110010,011010,000112)
 -72*w(001101,011010,000111,010110,211000)+9*w(012000,002100,100200,001011,001300)-12*w(020001,011001,110010,000111,200020)
 -12*w(110001,100200,200010,002001,100003)-15*w(020010,000102,001110,010020,211000)-6*w(001002,002100,100200,100110,012100)
 -36*w(210000,102000,100101,000201,001012)-3*w(010002,201000,100200,000003,201010)+3*w(102000,200100,011001,000012,001300)
 -6*w(210000,021000,002010,000210,000112)-12*w(002100,010101,100110,010002,201010)+9*w(030000,102000,000012,000201,200020)
 +6*w(020010,200010,000111,000003,211000)+12*w(120000,111000,100020,000201,001012)-6*w(120000,200010,100020,010002,100003)
 +6*w(021000,101100,002010,000111,001300)-96*w(110010,000102,110001,100011,111010)-12*w(200100,001011,100101,000003,211000)
 -12*w(020001,111000,001011,000201,200020)-12*w(020100,000111,020010,001011,201010)-6*w(002010,000120,110100,000021,040000)
 +3*w(201000,002001,101100,000300,100003)+15*w(300000,020010,010020,011001,000112)-6*w(110001,010101,101010,002010,001300)
 -6*w(000003,001110,110010,010110,211000)+9*w(120000,002001,000210,010002,200020)+6*w(030000,011001,001110,000120,101110)
 -6*w(011100,110010,010110,200001,001012)+3*w(210000,002001,110010,000210,100003)-30*w(120000,010101,000021,010020,111010)
 +48*w(101001,102000,100101,001101,001300)+24*w(110001,001101,001011,000210,211000)+w(300000,020001,100002,000003,200020)
 +6*w(300000,011001,001110,100101,100003)+18*w(010002,100200,001110,011001,201010)-3*w(010020,100200,000021,002010,040000)

+9*w(200001,110100,200010,001002,100003)+6*w(011100,100200,000012,011001,201010)-72*w(010002,010101,101010,100110,111010)
+12*w(101001,110100,010200,101010,001012)+9*w(300000,011001,000102,010002,200020)-3*w(020010,001002,000300,001020,211000)
+24*w(200001,102000,100002,001101,001300)-3*w(120000,011001,200100,000030,100003)-4*w(300000,102000,110100,000003,000112)
-6*w(200001,021000,000201,000012,201010)+3*w(010011,200010,000030,100002,040000)+24*w(010101,010011,011010,110001,200020)
+12*w(010101,002001,000201,100020,211000)+9*w(102000,002100,100200,001002,001300)-6*w(101001,111000,200010,000201,100003)
-12*w(102000,000111,002100,000300,012100)+3*w(010002,002100,010200,010020,201010)-4*w(030000,011001,010101,000030,200020)
+6*w(011001,200100,100200,101001,001012)-12*w(020010,000111,101010,000102,211000)-6*w(300000,111000,000120,010002,100003)
-6*w(210000,001002,011010,001110,001300)+12*w(102000,010110,001200,000102,111010)+16*w(021000,030000,000111,000030,101110)
+6*w(020001,100101,011100,001011,200020)+6*w(100101,200010,000021,001011,040000)-12*w(101001,010200,000021,100002,211000)
+6*w(210000,011001,101010,000210,100003)+12*w(110100,120000,000120,101001,001012)-13*w(300000,100101,000012,000003,211000)
-3*w(201000,102000,000201,001200,100003)+15*w(001002,200100,010200,001020,012100)-6*w(000102,101100,020010,011001,200020)
+6*w(011001,002001,100200,101010,001300)+24*w(111000,010200,000111,001002,201010)+6*w(010002,100011,110010,000111,211000)
+6*w(200001,001020,100011,000111,040000)-3*w(300000,021000,100020,000102,100003)-6*w(011100,200100,010020,000003,111010)
-3*w(011001,020100,100002,010020,200020)+48*w(102000,110001,001101,100011,001300)-3*w(030000,110100,000012,000021,201010)
-12*w(110001,000111,020010,000021,211000)-12*w(300000,102000,100002,000201,100003)+24*w(021000,200001,101010,100101,000112)
+12*w(021000,110010,010110,100110,001012)-6*w(012000,010101,001101,001200,200020)-6*w(012000,100101,101100,001011,001300)
-12*w(101100,010101,001020,000102,211000)-6*w(120000,001200,001002,010020,101110)+3*w(120000,011001,200010,000120,100003)
-18*w(210000,000102,001011,010110,111010)+12*w(100020,210000,000021,000012,040000)+6*w(001002,020100,110010,010011,200020)
-30*w(100002,011100,000111,001110,211000)-24*w(102000,001101,020010,010020,001300)+6*w(101010,010200,001020,000021,040000)
+12*w(110001,001101,010020,010110,111010)-6*w(110100,011100,011010,000003,200020)+6*w(020001,002100,000111,000120,211000)
-12*w(201000,010200,101010,100002,100003)+18*w(020001,002100,011100,000120,101110)-24*w(102000,100101,011010,000102,110110)
-6*w(210000,020010,100011,100101,001012)+12*w(030000,200001,101010,100011,000112)-12*w(120000,000012,000120,001101,211000)
+3*w(011001,200100,020010,100020,100003)+6*w(200100,011100,011001,000003,200020)-3*w(120000,000111,010020,010002,201010)
+60*w(011001,101100,001101,010020,110110)+12*w(020001,110100,200010,100011,001012)-6*w(000201,000012,011010,200001,211000)
-16*w(020100,030000,000021,000030,111010)+6*w(120000,100011,110010,010020,100003)+9*w(120000,000201,002010,010002,200020)
+9*w(030000,001101,000102,100020,201010)-16*w(300000,021000,000120,000003,011110)+12*w(001110,011100,000030,010020,040000)
-12*w(110100,001101,100011,000012,211000)+9*w(201000,110100,200001,001002,000112)-24*w(210000,002100,001200,100011,100003)
-6*w(021000,100101,001101,100002,200020)-30*w(010101,021000,010011,000120,201010)-9*w(201000,002100,000201,002001,001300)
+24*w(120000,001101,010110,001011,101110)+6*w(110100,020010,011010,000003,200020)-24*w(020001,001200,010020,001110,111010)
+6*w(110001,001002,200010,001101,110110)+6*w(210000,100200,101010,001002,100003)+12*w(101010,110001,000201,000012,211000)
+12*w(120000,200010,010011,100101,001012)+30*w(010002,100101,020100,001020,201010)-6*w(010110,002100,000201,101010,012100)
-6*w(010002,003000,010200,100101,200020)+3*w(002001,200100,101100,001200,100003)+6*w(102000,010110,001200,001002,110110)

-9*w(000102,120000,000030,100002,211000)+12*w(010020,111000,000030,000111,040000)+12*w(111000,010110,020010,000012,101110)
 -48*w(102000,110100,010200,002010,000112)+6*w(110001,003000,010200,000102,200020)+18*w(111000,200100,001101,100011,100003)
 -6*w(020001,011100,000021,000120,211000)+10*w(010011,003000,000300,101001,110110)-12*w(111000,001200,010200,101010,001012)
 +16*w(300000,101100,000111,000003,012100)-12*w(120000,100011,011001,000102,200020)-9*w(012000,100101,100200,000003,201010)
 -12*w(201000,001101,100200,101001,100003)+12*w(010011,010200,001011,001110,211000)-24*w(201000,110001,000111,001002,110110)
 +12*w(110100,010011,001110,010002,201010)-12*w(101001,111000,100110,010110,100003)-6*w(011010,000102,010110,010020,211000)
 -3*w(200001,021000,000201,001002,200020)-30*w(011001,020100,010020,001020,110110)-12*w(012000,110100,110010,100011,000112)
 -12*w(210000,110010,100002,100101,001012)-w(300000,110001,200010,000003,100003)-18*w(110100,100002,001110,010002,201010)
 +12*w(020001,100200,000021,001011,211000)-60*w(110001,010002,100110,011001,200020)+12*w(100002,101100,100011,010101,111010)
 -12*w(002001,101100,110010,000102,110110)+6*w(001020,101100,000210,001011,040000)+6*w(300000,110100,100011,001002,100003)
 +12*w(102000,000102,010200,000021,211000)+24*w(002100,011100,000201,011010,101110)+12*w(101001,011100,010002,010110,200020)
 +6*w(100011,002001,101100,000300,012100)-12*w(100002,011001,110010,001110,110110)-12*w(030000,101100,100110,001110,001012)
 -6*w(111000,200100,100110,001002,100003)-24*w(120000,000201,000021,001011,211000)+6*w(010101,111000,010110,000012,201010)
 -6*w(030000,002001,100101,000111,200020)-18*w(012000,110100,200010,010011,000112)+12*w(100002,101001,020010,001110,110110)
 -6*w(300000,111000,100011,000102,100003)+3*w(100002,200010,100020,000012,040000)-6*w(010101,000201,010020,002010,211000)
 -6*w(030000,011010,001011,000210,110020)-12*w(030000,020100,000021,001020,110020)-12*w(200010,020001,020010,000012,110020)
 +12*w(021000,010101,101100,000021,110020)+18*w(011010,020100,110001,000021,110020)-12*w(110001,101010,100101,010002,110020)
 -12*w(110001,111000,001101,000111,110020)-6*w(210000,011001,000210,001002,110020)-6*w(201000,010101,001110,010002,110020)
 +9*w(010002,120000,000021,200001,110020)+6*w(030000,111000,000102,000030,110020)-12*w(020001,110100,011010,000021,110020)
 +12*w(020001,001110,002100,010110,110020)-3*w(120000,002001,010011,000210,110020)+3*w(021000,200100,001110,000003,110020)
 +18*w(201000,020100,001011,000102,110020)+12*w(111000,020100,001011,000111,110020)-12*w(001011,020100,101100,010011,110020)
 -6*w(030000,000012,101010,010110,110020)-12*w(010101,011100,002100,100011,110020)-12*w(110010,100002,011010,010101,110020)
 +6*w(020001,100002,101010,010110,110020)+6*w(020001,102000,100101,000111,110020)-6*w(020001,001101,002100,100110,110020)
 +18*w(010110,011100,020010,001011,110020)-6*w(003000,020100,000210,010011,110020)+12*w(011001,001101,110010,010110,110020)
 +12*w(120000,000012,101001,010110,110020)+6*w(012000,200100,000111,010002,110020)+3*w(200001,020010,011010,000102,110020)
 +12*w(010011,011100,001200,101001,110020)+9*w(020001,120000,000111,001020,110020)+6*w(030000,000111,011100,001020,110020)
 +6*w(100002,102000,010200,010011,110020)+6*w(300000,011001,000210,001011,110002)-3*w(021000,200100,001110,000021,110002)
 -6*w(002010,200100,011100,000111,110002)-3*w(020010,011001,200010,000120,110002)+12*w(020001,101100,100020,001110,110002)
 -18*w(300000,000120,100002,011001,110002)-6*w(111000,002100,000201,100020,110002)-6*w(300000,110010,010020,000003,110002)
 -12*w(210000,101001,000120,010011,110002)+6*w(030000,003000,100011,000210,100111)+12*w(120000,003000,010011,000210,100111)
 +12*w(020001,003000,110010,000210,100111)+12*w(102000,020100,011010,000111,100111)+12*w(003000,110100,001101,001200,100111)
 +30*w(021000,020100,100011,001020,100111)-24*w(021000,110100,010011,001020,100111)+12*w(021000,002100,100200,001011,100111)

-24*w(020001,200010,010011,101001,100111)+12*w(012000,101100,011100,000111,100111)-6*w(030000,012000,100110,000021,100111)
 +12*w(111000,200100,001011,010002,100111)+12*w(010101,011010,020010,101010,100111)+6*w(120000,002100,000201,002010,100111)
 +12*w(110001,021000,002010,000210,100111)-54*w(101001,011100,002100,001200,100111)-12*w(102000,100101,020001,001110,100111)
 +6*w(030000,011100,001011,100020,100111)+72*w(021000,011100,100011,001110,100111)-12*w(201000,020100,001002,010020,100111)
 -12*w(210000,021000,000030,010002,100111)+12*w(021000,100200,010011,002010,100111)+3*w(120000,200010,011001,000102,010030)
 +42*w(011001,021000,100110,010110,010030)+3*w(030000,100200,010011,002010,010030)-12*w(120000,010200,010011,002010,010030)
 +30*w(210000,120000,010011,000012,010030)-3*w(120000,000201,020010,002010,010030)+3*w(030000,200010,020001,000021,010030)
 +30*w(120000,010101,101010,010011,010030)+6*w(001002,001200,020010,010110,201010)-12*w(001002,100101,020010,010110,201010)
 -18*w(010002,010200,101100,002010,101110)+3*w(300000,030000,000012,010011,010030)+42*w(010101,110010,020001,101010,010030)
 -6*w(210000,020010,000111,000003,201010)+12*w(002100,020100,101001,000111,101110)-4*w(300000,010011,010101,000003,201010)
 +18*w(110001,011100,100110,000003,201010)-6*w(300000,111000,000210,001002,100003)-42*w(110100,010200,110010,002010,001012)
 +12*w(003000,020001,100200,000021,110110)-6*w(110100,001002,100011,000111,211000)-12*w(110001,020001,010101,001020,200020)
 +6*w(210000,000102,001002,100110,111010)-6*w(200001,011100,010011,000102,201010)+3*w(200001,102000,010200,100011,100003)
 -12*w(100011,101100,010002,000111,211000)-12*w(101010,000021,010011,100110,040000)+6*w(012000,020100,010011,000030,110110)
 -12*w(001002,110100,011010,010101,200020)-12*w(210000,110010,011010,100002,000112)+36*w(020100,011100,000012,001110,201010)
 -12*w(011001,110100,200010,100011,100003)-6*w(011010,000201,020010,000021,211000)+12*w(120000,100200,010110,002010,001012)
 +6*w(020001,003000,010200,000111,200020)+24*w(101001,021000,001020,000201,110110)+24*w(020001,011010,000210,010020,111010)
 -12*w(101001,020100,100011,100002,101110)+8*w(210000,003000,000300,100011,100003)+24*w(110001,010101,001011,000120,211000)
 -6*w(021000,010200,000012,011010,200020)+30*w(020001,010200,001020,002010,110110)-6*w(010110,100020,101010,000012,040000)
 -6*w(000012,102000,101100,000300,012100)-18*w(011010,001101,001200,100110,012100)+12*w(020001,010101,110100,000030,102010)
 -6*w(210000,110100,010020,001101,001012)-12*w(110010,102000,100002,000102,110110)-6*w(101001,020100,101100,100020,100003)
 -6*w(000102,101100,020010,010011,201010)-36*w(010002,012000,110001,000210,200020)+15*w(001200,012000,000201,010110,102010)
 +6*w(011010,102000,000300,000102,111010)+6*w(100011,101100,000021,001110,040000)-3*w(210000,120000,000021,010020,100003)
 -60*w(101001,021000,100101,000021,110110)-6*w(012000,001200,000111,020010,101110)+12*w(020100,001101,002100,010011,200020)
 +3*w(210000,000300,011010,000003,102010)+24*w(120000,002100,110010,001110,000112)-6*w(120000,200010,010110,010011,001012)
 +24*w(110001,020100,200010,001020,100003)-12*w(101100,100101,010011,002001,110110)+30*w(001002,020100,101010,010101,200020)
 +6*w(120000,000111,100011,010002,201010)-6*w(102000,000300,020100,000012,102010)+12*w(002100,000111,200010,010101,012100)
 +6*w(120000,101001,200010,000111,100003)-6*w(001002,100020,010020,100110,040000)+96*w(110001,010011,100011,101001,110110)
 -18*w(110001,101100,011100,000003,200020)-12*w(020001,200100,000120,010002,102010)-6*w(030000,001101,200001,000021,101110)
 -6*w(210000,020100,100020,002001,000112)+12*w(010101,000210,020010,002010,111010)-6*w(101010,001011,100020,000201,040000)
 +18*w(010002,200100,001101,010011,201010)+72*w(001101,011100,010200,001110,102010)-6*w(110010,003000,100200,000003,110110)
 +6*w(001002,010200,110010,011001,200020)+6*w(011001,200100,110010,010020,100003)+12*w(210000,003000,000210,110001,000112)

+12*w(210000,111000,000210,010011,001012)+18*w(000300,001101,110010,011001,102010)-15*w(010002,200100,001101,100002,201010)
-12*w(102000,010110,101001,000102,110110)+24*w(001002,110100,101001,010101,200020)+3*w(300000,020001,001020,100101,100003)
-12*w(011010,001002,101100,000300,111010)-24*w(011100,101100,010110,000102,102010)-3*w(200010,100110,001020,000003,040000)
+6*w(010002,011100,100110,001101,201010)+12*w(020100,101010,010011,001011,110110)+3*w(300000,120000,001020,000102,100003)
+6*w(021000,011001,000210,100002,200020)-24*w(012000,110100,200001,100011,000112)-12*w(120000,101001,000111,000201,102010)
+12*w(110010,100020,001011,000111,040000)-6*w(120000,001101,020010,000021,101110)-24*w(011010,020001,110010,000021,110110)
-6*w(011001,200100,001110,200001,100003)+6*w(011001,110100,001101,100002,200020)+27*w(120000,020100,000012,000021,201010)
-18*w(210000,101001,110100,000021,100003)-6*w(110010,102000,000300,000003,111010)+24*w(110001,001110,101100,001002,110110)
-6*w(210000,010020,000111,001002,111100)-6*w(111000,020100,001110,000003,200020)-6*w(030000,200010,110001,000120,001012)
+3*w(300000,002001,010200,100011,100003)-6*w(012000,000300,001002,110010,101110)-30*w(300000,110010,011001,010011,000112)
+12*w(101001,012000,100110,000102,110110)-12*w(110010,011100,000120,001002,111100)+6*w(101001,111000,000102,010101,200020)
+9*w(300000,200100,100002,001002,100003)-3*w(200010,100002,010020,000021,040000)+9*w(210000,020100,000003,000021,201010)
+24*w(101001,101100,001200,000111,012100)-30*w(102000,011010,001101,000201,110110)-84*w(010101,110010,010011,001020,111100)
+6*w(011001,020100,001101,010020,200020)-6*w(300000,101001,110100,000012,100003)-6*w(110100,200100,100011,011001,001012)
-12*w(012000,110100,200010,100002,000112)+6*w(100101,210000,100002,000003,201010)-30*w(020001,010020,101010,001101,110110)
+12*w(101001,010200,001020,100002,111100)-12*w(021000,020100,001011,000111,200020)+6*w(201000,010101,101010,010110,100003)
+24*w(001002,010110,110010,100011,111100)-12*w(011001,011010,002100,000210,110110)-6*w(102000,200100,100200,001002,100003)
-6*w(020001,012000,000300,000030,111010)-12*w(200001,010011,020010,000102,201010)+12*w(020001,101100,010110,001002,200020)
-6*w(101010,000120,100020,010002,040000)-12*w(110010,102000,000201,000012,111100)+12*w(201000,011100,100110,100002,100003)
+12*w(101001,011001,020010,000120,110110)-6*w(200001,110100,110010,002001,000112)-9*w(021000,010101,200010,000003,200020)
-3*w(200100,111000,000102,000003,201010)-6*w(200001,001011,000120,100011,040000)-12*w(011010,000201,100020,011001,111100)
-6*w(120000,100101,200010,001011,100003)+24*w(010101,010110,101100,001011,111010)+12*w(030000,001101,001020,001110,110110)
+24*w(110001,010011,010110,011001,200020)+48*w(021000,011100,000021,000120,111100)-6*w(020001,003000,000201,000210,201010)
-6*w(210000,010200,101010,100002,001012)+3*w(300000,002001,200100,000102,100003)+3*w(021000,110010,010020,200001,000112)
-6*w(102000,200001,000102,010011,110110)+24*w(110001,010011,100101,011001,200020)-12*w(100002,100101,110010,001011,111100)
-6*w(001020,100101,100011,010020,040000)+24*w(020001,010110,002010,001110,110110)+6*w(011001,020100,100110,100020,101002)
-6*w(021000,011100,000012,000210,201010)+6*w(001011,000300,200010,011001,012100)+9*w(200001,210000,100011,100002,100003)
-24*w(100011,110001,100020,000021,040000)+6*w(102000,010101,020100,000012,200020)-12*w(100002,111000,010011,001110,110110)
+12*w(110001,002001,000210,200001,011110)+12*w(100101,001200,011010,100002,111010)+3*w(300000,210000,001002,000111,100003)
+30*w(010101,001200,002100,010011,201010)-6*w(300000,010200,011010,001101,001012)-9*w(102000,010200,000003,110001,200020)
+12*w(011001,001110,020010,010020,110110)-6*w(201000,011001,000210,100002,011110)+6*w(300000,110001,100110,001002,100003)
+18*w(201000,111000,010101,001110,000112)-12*w(201000,020100,000111,000003,201010)-3*w(002010,000120,020100,000030,040000)

-6*w(110100,011100,010011,001002,200020)+12*w(100002,111000,100101,000021,111100)-12*w(012000,101100,010110,000012,110110)
 -30*w(210000,120000,100011,000021,100003)+6*w(120000,000201,001110,001020,012100)-12*w(101001,011100,010011,000201,201010)
 -6*w(012000,010101,020100,000021,200020)+30*w(210000,021000,000120,100101,001012)-6*w(300000,011010,001002,000102,110110)
 +12*w(110001,010011,100101,100002,201010)-6*w(120000,002100,200100,000111,001012)-12*w(021000,200010,001110,110001,000112)
 +12*w(011001,001101,200010,100101,110011)-6*w(010101,120000,110010,000030,101002)+6*w(110001,012000,100101,000102,200020)
 -108*w(010011,110010,020010,001011,110110)+12*w(110001,010011,100110,010002,201010)-15*w(210000,002100,001200,010110,001012)
 +6*w(010110,002100,100200,001002,111010)+12*w(101001,010200,101010,100002,110011)-6*w(120000,000111,110010,010020,101002)
 +12*w(010101,011100,101010,010002,200020)+24*w(001011,012000,010200,001110,110110)-12*w(030000,002001,000201,100020,101110)
 +3*w(030000,200001,100020,101001,000112)-6*w(210000,001020,000120,000012,040000)+21*w(001101,021000,200100,000120,101002)
 +3*w(111000,200100,020010,000021,100003)-6*w(011001,002001,010200,010110,200020)+6*w(201000,002100,010110,000003,110110)
 -24*w(020001,000102,101010,010110,201010)+36*w(201000,102000,011100,000201,000112)-45*w(002001,200100,001101,100200,101002)
 -3*w(011001,020100,200010,100020,100003)+27*w(002100,200100,011100,001200,001012)-6*w(101001,002001,010200,010101,200020)
 +18*w(100002,210000,110001,000021,110011)-12*w(101001,010101,011100,001020,110110)+24*w(200001,100110,110001,010011,101002)
 -12*w(010200,101100,002100,110010,001012)+16*w(120000,030000,101010,000030,000112)-3*w(201000,010200,001002,010002,200020)
 -12*w(100101,011100,101010,100002,110011)-6*w(011100,200001,010002,100011,101110)-84*w(010101,100110,101010,110001,101002)
 +42*w(011010,201000,001101,000102,110110)+6*w(011001,010110,100020,000030,040000)+15*w(012000,200100,020100,001020,000112)
 -6*w(100002,030000,001011,100101,200020)+6*w(300000,110001,000012,100002,110011)-30*w(100101,110010,010011,200001,101002)
 +12*w(011100,000102,100020,020001,201010)+24*w(020001,102000,000021,100101,110110)-12*w(201000,100110,020010,010101,001012)
 -12*w(210000,111000,001110,010011,000112)+12*w(101001,000201,200010,011001,110011)-12*w(120000,010002,101010,000102,200020)
 +6*w(201000,001101,010200,001110,101002)-24*w(012000,010200,010011,010020,101110)+6*w(200001,110010,002001,000102,110110)
 +6*w(010110,001110,002100,000030,040000)-18*w(010011,110100,020010,000021,111010)+12*w(002001,010101,200010,100101,110011)
 +12*w(101001,010110,020010,100110,101002)+18*w(020001,010101,200010,001002,200020)+12*w(210000,010002,010020,001011,110110)
 +6*w(010011,000030,100110,101001,040000)-12*w(102000,200100,100110,000003,011101)+12*w(110100,011100,100110,001011,101002)
 +12*w(001200,010011,011010,110001,101110)+12*w(011001,011100,001200,000120,111010)+6*w(030000,002001,010101,000120,200020)
 +30*w(110010,201000,001002,000102,110110)+12*w(021000,110010,100110,100101,001012)+12*w(110001,012000,100020,000210,011101)
 -24*w(200001,100200,001011,110001,101002)-12*w(101001,001200,100002,010101,201010)-36*w(002001,110100,100110,000111,012100)
 +72*w(101001,100101,110001,010002,200020)-6*w(020010,001200,010011,002010,110110)-42*w(201000,102000,000201,000111,011101)
 +6*w(001011,200100,010020,000021,040000)+6*w(300000,011100,100101,000012,101002)-72*w(011100,110001,010011,100011,101110)
 -9*w(201000,102000,010200,001101,000112)+6*w(120000,020100,001002,000021,200020)+6*w(001002,102000,010200,100110,110011)
 -36*w(020001,010011,110010,001020,110110)-12*w(001020,200100,000120,001002,040000)+96*w(110100,100011,110010,010011,101002)
 +12*w(102000,000210,100110,010002,012100)+18*w(030000,001101,010011,001110,200020)+18*w(011100,000102,100011,110001,201010)
 -6*w(030000,200010,002010,010110,000112)+12*w(001101,011001,100200,011010,101110)-24*w(011001,001110,001200,200010,011101)

-6*w(110100,020001,101010,000120,101002)+6*w(010002,021000,010110,001110,200020)-24*w(201000,010200,110010,010011,001012)
-12*w(002010,020100,101010,000102,110110)+72*w(011010,110100,000201,001011,111010)+6*w(300000,101001,001110,000102,011101)
-12*w(200001,010011,010110,010002,201010)+48*w(210000,000111,110010,010011,101002)-4*w(030000,003000,000300,000012,200020)
+9*w(030000,201000,101100,000021,000112)-6*w(020001,003000,010200,000030,110110)+4*w(001020,003000,000120,000300,040000)
+6*w(200001,200100,001110,001002,011101)-30*w(010101,012000,010011,000210,201010)-18*w(200100,010200,001101,002010,101002)
+12*w(001002,111000,020100,000111,200020)-3*w(201000,010200,100020,000003,012100)-24*w(012000,010110,020010,000021,110110)
+18*w(201000,100200,020010,010011,001012)+6*w(011001,200100,100020,100002,011101)+18*w(100200,110100,001101,002010,101002)
-6*w(100200,020100,002010,000003,201010)+9*w(001002,012000,020100,000210,200020)+48*w(210000,111000,011010,000111,000112)
+6*w(200100,101001,010101,000003,201010)-24*w(020001,100011,010200,001020,111010)-3*w(020100,200010,020010,000021,101002)
-6*w(110001,002100,100200,001020,011101)+6*w(300000,021000,001110,000201,001012)-6*w(110100,001101,002100,001011,101200)
+3*w(002001,000120,101100,001200,021100)+6*w(200100,101100,101001,011001,000112)-12*w(010200,200010,011010,100002,101002)
-6*w(010101,120000,100020,000003,201010)-12*w(300000,100101,100002,001011,011101)+6*w(110010,100011,000030,100002,040000)
+6*w(020001,002100,100011,001110,101200)-6*w(110001,101010,000201,001020,021100)-12*w(010101,200010,011010,100101,101002)
-6*w(020100,010011,020010,000030,111010)+60*w(012000,000201,011010,010110,101110)-12*w(200100,011100,001020,100002,011101)
+24*w(111000,110100,010011,100110,001012)-42*w(011001,101100,002100,000111,101200)-6*w(201000,002010,000300,000012,021100)
+60*w(110100,011001,100110,100011,101002)-12*w(010101,101100,010020,001110,012100)+18*w(010200,110010,001011,010002,201010)
-12*w(200100,011100,001011,100011,011101)-18*w(010101,100020,000021,101010,040000)+12*w(120000,001200,100011,001110,101002)
+42*w(011001,021000,010101,000120,200020)+12*w(002010,110100,101001,000102,110110)+24*w(210000,101001,001110,000111,011101)
+6*w(020010,201000,000021,000111,021100)+12*w(110001,110100,001002,000120,111010)-6*w(000111,001110,002100,100020,040000)
+6*w(110001,010200,001020,200001,101002)-3*w(020001,101001,002100,000120,101200)+24*w(110100,011001,000111,010011,201010)
-6*w(300000,001110,001200,001002,011101)-3*w(010020,102000,001200,000111,021100)-15*w(210000,020100,011010,001020,000112)
+6*w(200100,010200,001011,011010,101002)-12*w(101001,200100,011100,010110,001012)-6*w(010002,110100,002010,001110,101200)
+6*w(201000,002010,000300,100002,011101)-12*w(011001,010110,020010,100011,101110)-6*w(012000,000102,100020,100110,021100)
+12*w(200001,001002,011100,000210,111010)-18*w(110001,200100,000111,101001,101002)+6*w(011010,010101,100020,000030,040000)
+18*w(000102,101100,002100,200010,011101)-6*w(102000,010200,000012,011010,101200)+6*w(003000,010110,000201,100020,021100)
+6*w(120000,000102,020010,000021,201010)-6*w(200100,101100,011010,011001,000112)-12*w(101100,111000,010101,000120,101002)
+6*w(100020,012000,000120,000111,040000)-30*w(200001,101010,010110,100002,011101)-6*w(003000,200100,001101,000102,101200)
+24*w(110100,001110,100011,001011,021100)-6*w(120000,100200,000111,002010,101002)+3*w(010020,002100,100200,001011,021100)
-42*w(002001,100110,002100,100200,011101)+3*w(300000,010020,000021,000012,040000)-6*w(000012,011100,100200,101010,012100)
+6*w(010002,200100,011001,000111,201010)-6*w(012000,010110,101010,000111,011200)+36*w(110100,010101,200010,001011,101002)
+6*w(110100,100011,010020,001011,021100)-12*w(020010,100011,100110,101001,011101)+6*w(021000,010101,200010,100110,001012)
+12*w(210000,101100,002001,100101,000112)+24*w(020100,000102,010011,101010,201010)+48*w(110001,100110,002001,100011,011200)

-12*w(120000,200001,100110,000012,101002)+12*w(000111,001101,002100,200010,021100)-6*w(100002,021000,100110,100020,011101)
 +48*w(011001,100110,000111,110001,111010)-4*w(300000,100020,000021,000003,040000)+12*w(003000,000201,010200,101001,101110)
 +12*w(020100,200010,100011,100002,101002)+6*w(102000,020001,001200,000030,011200)+3*w(200100,010020,001011,100002,021100)
 +18*w(101001,200100,100020,010002,011101)+12*w(111000,020010,100110,101001,000112)+6*w(030000,200010,010011,100110,001012)
 -6*w(020001,100110,020010,100020,101002)-3*w(020100,200010,000021,002001,011200)-6*w(020100,000111,010002,101010,201010)
 -6*w(102000,010110,001200,001101,011110)-3*w(000003,200010,010020,100020,040000)-36*w(120000,000111,020001,000021,201010)
 -6*w(011001,100200,020010,100020,101002)+12*w(011010,001101,001200,200010,011101)+12*w(100002,010200,110010,001011,111010)
 -6*w(012000,100110,010020,001101,011200)-12*w(110001,001101,110100,001020,011110)-18*w(111000,200100,010110,001101,001012)
 -6*w(101001,110100,020010,000120,101002)-24*w(001101,020100,002010,010110,101110)-12*w(021000,100011,010020,100110,011101)
 -6*w(020001,100200,001110,001020,012100)+3*w(020010,003000,100200,000021,011200)-4*w(011100,030000,000030,010020,011110)
 -12*w(101001,011100,110100,000120,101002)+3*w(300000,001011,000120,000012,040000)+6*w(201000,002001,001110,000300,011101)
 +6*w(010200,110010,011010,000003,201010)+24*w(102000,110100,101100,010011,000112)-30*w(201000,002010,001200,000102,011200)
 +6*w(011001,010200,000030,101010,021100)-6*w(001101,110100,020010,100020,101002)-24*w(200001,020100,100110,101001,001012)
 +72*w(101010,100101,101100,001101,011101)-4*w(030000,010200,001011,000030,111010)-30*w(002001,100101,010200,001101,201010)
 +6*w(012000,110100,000030,001101,011200)-6*w(020001,000102,110010,010020,201010)-3*w(021000,000300,001020,010020,012100)
 +24*w(120000,002010,000210,001011,011200)+6*w(020100,100110,001011,200001,101002)+4*w(201000,003000,000111,000300,011101)
 +24*w(010101,110010,010011,001110,111010)-12*w(200100,120000,000111,101001,001012)+12*w(110010,100101,001110,001101,012100)
 +18*w(001002,200100,010101,010011,201010)-6*w(201000,011100,010101,000120,101002)-3*w(012000,002100,010200,000030,011200)
 -6*w(300000,020001,000120,001011,011101)+3*w(210000,012000,200010,000102,000112)+3*w(010020,000201,100020,002010,040000)
 +18*w(010011,002100,001200,100110,012100)+18*w(020100,002001,100200,001011,101110)+6*w(010200,100011,011010,200001,101002)
 +12*w(210000,101001,000210,001011,011101)-24*w(000102,011100,010110,101010,111010)-12*w(020010,102000,001110,000111,011200)
 -6*w(021000,000300,010020,002010,011110)-12*w(200010,010110,020010,110001,001012)+6*w(120000,010011,000012,010110,201010)
 +18*w(200001,110100,011010,000111,101002)+12*w(201000,002001,000201,100110,011101)+24*w(102000,110100,011100,100011,000112)
 +6*w(012000,010200,010020,001020,011200)-24*w(110100,010110,100101,002010,011011)-6*w(110010,003000,000300,000111,012100)
 +6*w(020010,102000,001200,000021,011200)+18*w(210000,010020,000012,000111,121000)+12*w(020001,010011,001110,010110,201010)
 +3*w(210000,030000,101010,000021,000112)+12*w(110001,200100,000120,002001,011101)+6*w(300000,010200,101010,000003,101002)
 -6*w(011010,000201,110010,010020,012100)+9*w(102000,002010,010200,000111,011200)-3*w(003000,000111,001200,100200,012100)
 -12*w(001011,001200,010020,010110,121000)-6*w(020001,201000,001110,000120,011101)-6*w(111000,000201,020010,100020,101002)
 -3*w(100002,012000,000300,001101,201010)-12*w(102000,000210,010011,010110,012100)+6*w(101010,102000,000300,001002,011200)
 -24*w(110001,001101,110010,000111,111010)+72*w(201000,000111,101100,001101,011101)-6*w(101001,010200,020010,100020,101002)
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 +6*w(101001,102000,000300,001011,011200)+24*w(210000,012000,101100,000111,000112)-12*w(200100,101100,001110,010002,101002)

+12*w(011010,200100,100011,001101,011101)+3*w(110010,000201,000030,002010,040000)-6*w(102000,010200,200001,010011,010021)
 -48*w(111000,110100,002001,000111,100111)-12*w(001011,011001,101010,110010,010300)+12*w(002001,011001,101100,000210,101200)
 -3*w(020100,101100,200010,001002,010021)-48*w(101001,101100,100011,020001,100111)+6*w(300000,011010,001002,001011,010300)
 -6*w(201000,010002,001011,100002,200200)+12*w(300000,011010,010110,010002,010021)-12*w(101001,110100,011001,010020,100111)
 -24*w(210000,010002,101010,001011,100201)+6*w(111000,001011,000012,110001,200200)+12*w(111000,012000,000102,100110,100111)
 -18*w(120000,110010,001011,010110,010021)-12*w(002100,011100,101010,001011,010300)+12*w(011001,100101,110001,001020,101200)
 -24*w(201000,110010,100110,010002,010012)-3*w(200001,000102,001200,100110,013000)+24*w(111000,110100,100020,010002,010021)
 +18*w(101001,110100,001020,020001,100111)-6*w(020010,002010,100110,002001,010300)+3*w(110010,000300,002010,000201,013000)
 -18*w(120000,200010,001011,010101,010021)+24*w(002001,011100,200001,100101,100111)+12*w(111000,001101,200010,100101,010012)
 -24*w(201000,110100,110010,000012,010012)-6*w(020001,110010,100110,101001,010021)-48*w(101001,011010,100101,110001,100111)
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 -24*w(111000,020001,100020,100002,100111)+6*w(200001,101100,011100,100011,010012)+24*w(120000,001110,000210,000111,013000)
 +6*w(012000,001200,011010,010020,010210)+12*w(201000,010101,011010,010110,010021)-12*w(010011,011100,101010,002010,010300)
 +24*w(012000,001101,200001,100101,100111)-12*w(030000,011001,001020,100020,010210)-4*w(210000,030000,010011,000030,010021)
 +24*w(002001,200001,020010,010020,100201)-24*w(111000,001101,011100,100011,100111)+33*w(012000,011010,002100,000210,010210)
 +6*w(101100,002001,002100,100011,010300)+3*w(020001,200100,101010,100002,010021)-12*w(020001,101100,011010,100011,100111)
 -3*w(201000,010200,100110,000003,003100)+6*w(110010,003000,001101,100011,010300)+12*w(210000,020010,100011,100002,010021)
 -24*w(011001,110100,001020,110001,100111)+12*w(200001,002100,001101,110001,100111)+6*w(210000,100101,020010,001011,010021)
 -6*w(012000,000300,100020,010101,003100)+12*w(111000,200001,001011,010011,100201)-84*w(120000,001011,011010,010110,100111)
 -12*w(110001,200100,010020,011001,010021)-3*w(201000,011100,000300,000012,003100)+3*w(102000,003000,010200,000111,100201)
 +24*w(110100,110010,002010,010002,100111)+6*w(003000,010020,020010,010110,010210)+6*w(030000,110100,100011,001020,010021)
 +3*w(201000,002001,000201,002010,010300)-24*w(111000,100101,011010,001101,100111)+12*w(002100,010200,100110,010011,003100)
 +6*w(120000,100101,011100,001020,010021)-3*w(002001,003000,100200,001200,100201)+36*w(101001,011010,100110,020001,100111)
 +12*w(012000,101100,011010,000111,100201)+12*w(120000,111000,010011,000120,010021)-48*w(021000,100011,020001,100020,100111)
 +48*w(012000,200001,001110,100002,010210)+3*w(012000,001011,020010,100020,010300)+12*w(110001,020010,100020,011001,100111)
 +9*w(020001,200010,020010,010020,010021)+6*w(030000,011010,010020,001020,010210)+6*w(102000,101010,010110,010002,100201)
 -6*w(300000,001011,020010,010002,100111)+6*w(300000,020001,100011,100002,010021)+6*w(001101,012000,000300,100110,003100)
 -3*w(110010,021000,000030,002001,010300)-24*w(021000,110100,101010,000012,100111)-12*w(111000,020100,110010,000021,010021)
 -12*w(110100,002100,010200,000021,003100)+6*w(003000,110100,100200,100011,010012)+12*w(120000,002001,010200,100020,010021)
 -6*w(102000,010200,001011,011010,100201)+30*w(011001,020100,110010,001020,100111)-6*w(200100,011100,100110,000003,003100)
 -6*w(101001,021000,100110,010110,010021)+6*w(003000,100110,011010,010011,010300)-30*w(011001,020100,200001,001020,100111)
 +18*w(012000,100101,002100,100011,010210)+6*w(120000,001011,002010,010020,010300)-6*w(210000,120000,001002,000120,010021)

-12*w(002001,020100,011100,100020,100111)-12*w(102000,110100,000102,002010,010210)+6*w(102000,110010,011001,000021,010300)
-24*w(120000,002100,001200,100011,010021)+24*w(110001,110010,010020,011001,100111)-12*w(030000,101001,001020,100011,010210)
-16*w(110001,003000,000300,100020,110002)-12*w(120000,100020,001011,010110,110002)-12*w(101100,011100,100011,010020,110002)
-72*w(110001,111000,000111,100020,110002)+12*w(111000,010101,100020,100011,110002)+24*w(102000,100101,110010,000111,110002)
-9*w(200010,200100,001101,001002,110002)-48*w(100002,002100,001200,200010,110002)-12*w(002001,200100,001101,100110,110002)
+6*w(201000,101100,100110,000003,110002)+3*w(300000,021000,000030,000102,110002)-24*w(210000,101001,100110,000012,110002)
-54*w(020010,100011,110010,010020,110002)-6*w(003000,200100,100200,000012,110002)+12*w(101001,111000,100020,000201,110002)
+6*w(210000,011001,000030,100101,110002)-6*w(003000,110100,100200,000021,110002)-3*w(210000,002001,010020,000210,110002)
+3*w(210000,020010,000111,001020,110002)-12*w(200100,100011,010020,011001,110002)+6*w(110010,020001,100110,001020,110002)
+12*w(200010,111000,000210,001002,110002)+24*w(001011,200100,002100,001200,110002)+60*w(110001,101100,001101,100020,110002)
-12*w(110001,101010,110010,000111,110002)-30*w(210000,111000,000111,000021,110002)-12*w(300000,010200,101100,001002,001012)
-6*w(002010,110100,001200,000012,120010)-6*w(210000,200001,001110,010002,001111)+54*w(101001,102000,000201,000111,210001)
-6*w(010011,002100,000201,101010,120010)-3*w(000111,200010,010020,001002,130000)+12*w(102000,110100,011001,000210,001111)
+6*w(210000,010002,000021,100011,210001)-6*w(020010,111000,000012,000120,120010)-6*w(020001,001200,011100,100011,101020)
-42*w(020100,010200,101010,002010,001111)-12*w(012000,010101,000021,100110,210001)-12*w(020001,001011,101100,000120,120010)
-12*w(030000,100200,101100,001020,001012)-30*w(120000,110100,002100,000021,001111)-12*w(101001,010110,100020,010002,210001)
+3*w(010002,201000,001020,000201,120010)-12*w(120000,100002,200100,000012,101011)+24*w(120000,101100,000111,010011,101011)
+48*w(101001,110100,010101,001110,101011)+12*w(011001,200100,010101,001110,101011)-12*w(110001,011100,020010,000120,101011)
+36*w(200001,010101,020001,100020,101011)-24*w(200001,101001,010110,010101,101011)+24*w(100002,011100,100200,101001,101011)
-6*w(110001,201000,000210,010002,101011)-24*w(110001,100200,001110,011001,101011)-12*w(020001,100200,001110,101001,101011)
+6*w(011100,020100,100011,010020,101011)-24*w(200100,020010,010011,100002,101011)-48*w(100002,110100,101010,010101,101011)
-24*w(021000,000201,011010,100110,101011)+12*w(020001,001200,011100,100020,101011)+4*w(300000,010200,101001,000003,101011)
+6*w(200100,101001,110100,000003,101011)+12*w(010002,111000,101100,000210,101011)+12*w(011100,200010,010110,010002,101011)
+24*w(120000,010200,100011,001011,101011)+12*w(011100,200010,010101,100002,101011)-6*w(003000,110100,000300,000021,012100)
+96*w(101010,101100,100011,010101,011101)-24*w(200100,010110,010101,002010,011011)+21*w(012000,020001,100020,000120,011200)
-3*w(001101,002001,000300,100020,121000)+96*w(020001,001110,011010,010110,101110)+12*w(012000,200100,101001,010110,000112)
+6*w(300000,001011,101100,000102,011101)+6*w(120000,011100,000111,000030,012100)+24*w(100101,011100,010110,101010,011011)
+6*w(210000,010011,002010,000111,011200)-6*w(110001,011001,000210,000030,121000)+36*w(020001,010002,200010,000111,201010)
+6*w(021000,200010,000003,000210,111010)-24*w(002010,200100,001101,001200,011101)+6*w(120000,001110,010101,000030,012100)
-6*w(020010,200010,110010,000102,011011)-36*w(101010,011001,100200,001011,011200)-3*w(100020,200001,001101,000102,121000)
+36*w(110100,010011,020001,000021,201010)+6*w(210000,021000,101010,000111,000112)+6*w(003000,100101,001110,100200,011101)
-60*w(020010,100110,100011,110001,011011)+6*w(120000,101100,000120,000012,012100)-24*w(011010,111000,000120,001101,011200)

+3*w(200100,000030,010002,100002,121000)-12*w(002001,100200,020100,000012,201010)-18*w(030000,100200,000021,001011,111010)
+6*w(120000,002010,100101,000120,011101)+6*w(030000,101100,000120,000021,012100)-3*w(300000,010200,000021,001002,012100)
-12*w(020001,001200,010110,002010,101110)-18*w(100011,200100,001101,000012,121000)-3*w(020010,003000,000300,001020,011200)
+6*w(011010,002100,000201,200010,011101)-6*w(110010,002100,100200,001101,011011)-6*w(300000,011100,010110,002001,000112)
-6*w(000201,101100,101010,010011,012100)-12*w(010002,120000,010110,000021,201010)-48*w(200100,000012,100110,001002,121000)
-18*w(010011,003000,100200,100110,011101)-12*w(201000,002001,000201,001110,011200)-36*w(020010,110010,100011,010110,011011)
-12*w(101001,011100,110010,200001,000112)+18*w(100101,001002,100200,101010,012100)-6*w(011001,102000,000300,100020,011101)
+12*w(210000,021000,000021,000102,101110)-18*w(100110,110001,000120,001002,121000)+84*w(110001,011100,001020,100011,011200)
-6*w(201000,000300,011010,100002,011011)-33*w(201000,000102,000201,101010,012100)-18*w(101001,100110,011010,000201,012100)
+6*w(300000,002010,100101,000102,011101)+24*w(100101,120000,000021,010002,201010)-12*w(111000,101100,000021,001101,011200)
+12*w(210000,002100,000210,010011,011011)+6*w(101001,020001,000210,000030,121000)+18*w(002100,100110,001101,001200,012100)
+9*w(000111,010200,100020,002001,121000)-30*w(012000,100200,011100,000120,011011)+6*w(110001,101001,010200,000030,012100)
-6*w(201000,001200,101010,020001,000112)-24*w(011010,020100,002010,000120,011200)+6*w(120000,101001,001110,000120,011101)
+12*w(011001,011010,020010,000210,101110)-12*w(101100,100101,020010,100011,011011)-12*w(100002,101100,001110,000111,121000)
+6*w(002001,010101,000210,200001,111010)-9*w(021000,001200,000120,001110,012100)+6*w(011001,020100,101010,000030,011200)
+6*w(300000,110001,001020,000102,011101)-48*w(011010,010200,110010,100011,011011)+3*w(020100,100002,010011,010020,201010)
-3*w(000012,102000,100200,001200,012100)+18*w(002010,010200,100110,010011,012100)+12*w(010011,100110,001200,001011,121000)
+6*w(201000,021000,000021,000111,011200)-12*w(101010,021000,100200,000021,011101)+6*w(200001,002100,110010,000201,011011)
-12*w(120000,000012,011010,000201,201010)+36*w(102000,101100,100200,011001,000112)-6*w(101010,110001,100200,000012,012100)
+12*w(101010,011100,000021,000201,121000)+6*w(102000,101100,000210,001002,011200)-12*w(120000,101001,100020,000111,011101)
-12*w(201000,100101,010200,001011,011011)+21*w(200010,012000,000120,010002,011200)-5*w(030000,000300,002010,000030,012100)
-9*w(000012,200100,002100,001200,012100)+12*w(000210,110001,020010,101010,011011)-12*w(100002,001200,011010,110001,101110)
+6*w(200100,001110,002100,100002,011101)-3*w(100101,002100,000201,001020,121000)+3*w(021000,100020,010011,000210,012100)
-6*w(300000,000111,002100,001002,011200)-12*w(111000,110010,010020,110001,000112)-60*w(020010,011100,100110,001110,011011)
-6*w(011001,000300,020010,002010,101110)-24*w(101001,001101,001200,200010,011101)-6*w(110001,001101,100101,000030,121000)
+6*w(120000,100101,000120,001011,012100)+16*w(300000,001101,101010,000003,011200)+12*w(100200,100101,002010,110001,011011)
+12*w(201000,001101,000120,010101,012100)+12*w(210000,101010,000120,010002,011101)+12*w(021000,000201,010011,010020,201010)
-12*w(001101,200010,000120,010002,121000)+12*w(020010,101001,000210,200001,011011)-12*w(101100,010110,020010,000021,012100)
-12*w(102000,111000,100200,010011,000112)+12*w(110010,011100,101010,000012,011200)-12*w(210000,100101,000120,002001,011101)
-6*w(021000,200010,000201,000003,201010)+12*w(111000,001110,010002,100020,011200)-12*w(200100,100101,100011,002001,011101)
-12*w(001101,100101,110010,010020,012100)+48*w(111000,210000,000102,000012,101110)-30*w(111000,101100,010200,002010,000112)
+12*w(001200,011100,110010,010020,011011)-6*w(011001,000210,011010,000120,121000)+12*w(201000,102000,000300,000012,011101)

-6*w(110001,100101,010020,002010,011200)+6*w(001011,100101,002100,100200,012100)+3*w(100011,002001,100200,001200,012100)
+24*w(002100,000102,011100,100101,201010)-12*w(101100,200100,011010,000102,011011)-6*w(111000,000201,001011,000120,121000)
-6*w(201000,100011,110010,000003,020110)+12*w(201000,010200,101010,000012,011101)-24*w(000111,011010,020010,101010,011200)
+6*w(102000,000201,010020,010110,012100)+6*w(210000,100200,002010,011001,000112)+12*w(011001,001200,011100,010020,101110)
+12*w(021000,000201,200010,001110,011011)-3*w(201000,000300,001020,000003,121000)+30*w(210000,100101,101010,000012,011101)
-18*w(201000,002010,010101,000111,011200)+6*w(020100,003000,000120,000210,012100)-18*w(001101,010110,020100,001020,111010)
+18*w(200100,020010,110010,000012,011011)+6*w(002100,010200,100011,010002,201010)+6*w(120000,001110,000102,000030,121000)
-24*w(101010,011001,200100,000111,011101)+15*w(201000,012000,000102,000120,011200)+24*w(110001,012000,010200,000021,101110)
+6*w(200001,020100,010011,100020,011011)+6*w(002001,000300,200010,010011,012100)+6*w(200001,020100,101010,000021,011101)
+24*w(010110,001101,002100,000120,121000)-6*w(010101,102000,000300,001020,012100)+6*w(200001,010101,100011,002010,011200)
-84*w(101010,101100,010200,001101,011011)+12*w(002100,110010,010110,010002,101110)-18*w(101100,010101,001200,001020,012100)
-6*w(201000,101100,000111,100002,011101)+6*w(111000,110100,200010,001002,000112)-6*w(200010,001002,000210,100002,121000)
+12*w(011010,100200,020010,010020,011011)+3*w(020010,102000,100101,000021,011200)-12*w(002001,010101,001200,010110,201010)
+12*w(002100,100101,100011,010110,012100)-4*w(101001,003000,100110,000300,011101)-12*w(010002,002100,100200,100020,012100)
-9*w(012000,000201,000120,010020,121000)-10*w(300000,110100,010020,000003,011011)-6*w(012000,100002,100020,100101,011200)
+12*w(210000,001101,001200,001020,011101)+3*w(201000,010200,000021,100002,012100)+12*w(012000,000102,001200,100101,201010)
-6*w(011100,200100,000021,010002,111010)+18*w(010020,110100,000021,001101,121000)-12*w(120000,100020,011001,000210,011011)
-6*w(111000,020100,001011,000030,011200)-21*w(210000,000300,002010,000012,012100)+24*w(010011,200010,001011,000201,121000)
+12*w(020010,110001,200010,000111,011011)-12*w(020010,100011,101010,100101,011101)+54*w(111000,012000,101100,000210,000112)
-66*w(110001,011001,100110,000102,201010)-12*w(002010,010200,011010,010020,011200)-3*w(100200,210000,000021,001002,012100)
+12*w(110001,101001,000210,200001,011011)-6*w(000102,102000,010200,000030,121000)+12*w(020100,100011,110010,001020,011101)
+6*w(200100,000102,101010,010002,111010)+12*w(011100,011010,020010,000111,101110)+12*w(030000,002010,001110,000120,011200)
+12*w(102000,010110,000111,100101,012100)-12*w(110010,011001,000210,200001,011011)-12*w(100011,002100,100200,000012,121000)
+12*w(012000,010110,100011,100110,011101)-18*w(001011,020100,010110,010020,111010)+9*w(010002,010200,200010,001002,201010)
-6*w(021000,002010,000300,001020,011200)+12*w(002100,110100,010101,100020,011011)-6*w(003000,010110,100200,000111,012100)
+12*w(201000,011100,000210,001011,011101)+6*w(200010,101100,000111,000003,121000)+12*w(111000,021000,100110,010020,000112)
+12*w(011100,001110,100020,011001,011200)-6*w(100011,002100,010011,000210,121000)+6*w(101001,100200,010011,010020,012100)
+6*w(020001,011001,000210,010020,201010)-42*w(021000,111000,101100,000120,000112)+12*w(110010,021000,010110,000120,011011)
+12*w(111000,100110,000201,002010,011101)+60*w(010101,101100,101010,001011,011200)+12*w(101010,020100,000102,000030,121000)
-24*w(010110,012000,001110,000210,012100)-6*w(101100,010101,010020,010002,201010)+12*w(020010,200100,001110,001101,011011)
-18*w(201000,011100,100101,101001,000112)+6*w(003000,200100,000210,100002,011101)-6*w(012000,101001,100200,000021,011200)
-12*w(200001,010101,000111,001020,121000)-6*w(002001,200100,000210,100002,012100)+24*w(110001,200100,001110,001101,011011)

-12*w(200100,010110,011001,000003,201010)+6*w(110001,102000,000300,001020,011101)-6*w(120000,011010,001110,200001,000112)
 -6*w(102000,011001,100200,000021,011200)+12*w(200001,010110,000111,101001,012100)-6*w(110001,000102,100110,001020,121000)
 -12*w(210000,010020,101001,000201,011011)-6*w(020010,002001,200100,000120,011101)+15*w(011010,001002,200100,000210,012100)
 +10*w(011001,030000,010110,000030,101110)+42*w(111000,012000,110010,000210,000112)-30*w(010011,200100,000120,001002,121000)
 +24*w(200100,001101,002100,100011,011101)+24*w(201000,000201,101001,010110,011011)-12*w(001002,100101,011100,010110,201010)
 +6*w(003000,110100,000210,000111,012100)+12*w(001110,011100,110010,001011,011200)+10*w(030000,101100,000111,000030,012100)
 -12*w(110001,001110,001101,000120,121000)+12*w(200001,100110,101100,001002,011101)+12*w(000210,110100,101100,002001,011011)
 +12*w(010101,002100,020010,001110,101110)+12*w(101010,110100,001200,000012,012100)-24*w(111000,003000,000210,000111,011200)
 +6*w(200100,000111,010002,011010,111010)+6*w(110001,102000,001200,000120,011101)+24*w(020010,200010,100011,010101,011011)
 -6*w(100011,002010,001200,000201,121000)+6*w(120000,001101,100101,000030,012100)-6*w(200001,010101,020010,000012,201010)
 +12*w(201000,020100,101001,010020,000112)-24*w(011010,111000,001020,000201,011200)-6*w(100002,111000,200100,000021,011101)
 +12*w(100011,021000,101100,000210,011011)+27*w(002010,000201,010200,001020,121000)+3*w(120000,001002,100200,000030,012100)
 +12*w(200001,010110,020001,000012,201010)+48*w(010011,110001,010110,001110,111010)-12*w(110010,021000,100110,000111,011011)
 -30*w(210000,010110,101010,000012,011101)+24*w(030000,101100,000111,001011,101110)+6*w(110010,002001,000300,100011,012100)
 -6*w(002010,200100,020100,000021,011101)+6*w(002001,000300,110010,010020,012100)-24*w(100101,010200,110010,002010,011011)
 -12*w(030000,200010,000111,010002,101020)-6*w(101100,011100,200001,010110,001012)+18*w(001101,110010,020010,000102,201010)
 -3*w(300000,003000,100200,010002,000112)-6*w(110001,003000,100200,000120,011101)+6*w(300000,011010,000102,000111,012100)
 -6*w(200010,021000,000210,100002,011011)+12*w(111000,011100,000120,001011,011200)+12*w(110001,001020,010200,000021,121000)
 -12*w(100002,002100,100200,100011,012100)+15*w(020100,001200,002100,000012,201010)-12*w(020100,200010,010011,001020,011101)
 -6*w(110001,200100,101100,000012,011011)+3*w(200001,001002,200010,000201,012100)+48*w(102000,110001,100011,000111,011200)
 -6*w(100011,011001,000120,100101,121000)-12*w(021000,110100,000102,000030,111010)-12*w(111000,100011,010020,100101,011101)
 -36*w(021000,011001,001200,000120,101110)-36*w(210000,010002,200010,000111,011011)+24*w(001200,010200,101010,001011,012100)
 -36*w(002001,101100,100200,001011,011200)+12*w(000210,110010,101010,020001,011011)+6*w(210000,111000,020010,000021,000112)
 -12*w(110010,011100,100110,000012,012100)-96*w(100110,101100,100011,011001,011101)-3*w(000003,200010,100020,100011,040000)
 +60*w(020001,101100,001101,010110,101020)+6*w(020001,101001,000201,010020,201010)-96*w(101010,110100,001110,010101,011011)
 +30*w(001101,100110,020100,001020,012100)+72*w(010101,011100,000120,101010,012100)+30*w(020001,100200,100020,002010,011101)
 -12*w(012000,200100,100200,100002,001012)-6*w(201000,101100,002100,000300,001003)-12*w(011010,111000,000300,100011,011011)
 -18*w(120000,000111,011010,000102,201010)+6*w(210000,102000,001200,100002,000112)-12*w(110100,011100,100020,000012,012100)
 +12*w(300000,001101,001200,001011,011101)-24*w(111000,010200,101100,000021,011011)-4*w(010020,003000,000300,000030,040000)
 +6*w(020001,012000,000300,010020,101020)+12*w(020001,001101,001200,001110,201010)+48*w(012000,200100,101100,001101,000112)
 +6*w(102000,010200,000111,010020,012100)+12*w(300000,001101,002100,000111,011101)-12*w(020010,101100,100101,001110,011011)
 +27*w(002100,200100,101100,001200,001003)-6*w(101001,100110,010020,000021,040000)-6*w(011010,102000,000300,100101,011011)

-6*w(201000,101100,011010,010101,000112)+4*w(000021,003000,000300,100020,040000)-\18*w(000111,001200,110010,011010,012100)
+12*w(012000,001101,011100,000210,101110)-21*w(030000,020100,000111,001020,101020)-30*w(011001,002100,100200,100020,011101)
+12*w(201000,110001,010020,000201,011011)-12*w(020100,001002,200010,000111,111010)+6*w(001002,010101,200010,100110,012100)
+5*w(110100,030000,000030,200001,001012)-18*w(110001,011001,100002,000210,201010)+3*w(210000,102000,010110,000210,001003)
+6*w(200001,102000,001200,000111,011101)-12*w(210000,001110,020010,000111,011011)+3*w(300000,030000,000120,002001,000112)
-3*w(000201,110010,020010,001020,012100)+6*w(010002,100020,110010,000030,040000)-9*w(011001,020100,000102,100020,201010)
-12*w(021000,010200,011100,000021,101020)-12*w(101010,010101,110010,010020,011101)+6*w(020010,111000,001200,000120,011011)
-12*w(001002,100200,011010,100101,111010)-12*w(001110,010011,020010,100110,012100)+12*w(300000,100101,110001,001101,001012)
+12*w(110001,200100,001020,001101,011101)-18*w(012000,200100,000210,200001,001003)+24*w(001002,200100,011100,001101,101110)
+12*w(210000,101001,000120,100002,011101)+16*w(002001,003000,010200,000300,101110)-6*w(011100,101100,001200,200001,001012)
-24*w(010110,200001,001020,100002,030010)-24*w(011100,001002,110100,000120,111010)-30*w(010101,011100,200001,100002,101020)
+18*w(101100,021000,010110,000120,011011)+12*w(012000,000210,100011,110010,011101)-12*w(001101,011100,010200,001011,201010)
+12*w(010002,200010,000021,100020,040000)-48*w(111000,201000,011100,000111,000112)-30*w(011010,012000,000120,000210,030010)
-12*w(030000,010200,001020,100020,011011)+6*w(201000,200010,000210,020001,001003)+18*w(101010,020100,001101,100020,011101)
-13*w(300000,010002,100101,000003,201010)+6*w(111000,002100,100200,010110,001012)-18*w(201000,110010,010110,011001,000112)
+6*w(110001,102000,000300,010020,011011)+36*w(010110,020100,002010,000120,012100)+18*w(021000,010200,100020,010002,101020)
-12*w(110001,101100,001200,001020,011101)-6*w(010002,010200,011010,010020,201010)+6*w(011010,012000,000300,100110,011011)
-42*w(111000,200100,011100,000111,001012)+6*w(020100,000012,001110,200001,111010)-5*w(011010,030000,000210,000030,012100)
+12*w(201000,101100,001200,100101,001003)+12*w(002001,200100,000201,101010,011101)+12*w(201000,010200,110010,001101,001012)
+10*w(003000,010110,101100,000300,011011)+12*w(201000,010110,100011,001101,011101)+3*w(300000,101001,000102,000201,003100)
+24*w(011010,200100,000120,001002,030010)+12*w(102000,200001,100101,110001,000112)+12*w(101010,000300,020010,011010,011011)
+24*w(010002,011001,010200,100020,201010)-6*w(100110,001110,000021,011010,040000)-6*w(011010,002100,100200,100011,011101)
-6*w(110100,111000,000120,200001,001003)+6*w(021000,001110,001200,000030,030010)+6*w(102000,200001,100110,020001,000112)
+12*w(210000,102000,000210,000102,011011)+24*w(020100,011001,010011,000120,201010)-12*w(120000,101100,000210,101001,001012)
+18*w(001002,002100,100200,200010,011101)+3*w(100020,002001,010200,100011,030010)-3*w(300000,030000,000102,000012,101020)
-6*w(002010,200100,010200,000003,111010)+10*w(003000,100110,011100,000300,011011)+24*w(110100,011001,010002,000120,201010)
-3*w(200010,001020,000210,001002,040000)+6*w(300000,011010,100011,000102,011101)-6*w(000021,021000,101010,000210,030010)
-4*w(003000,000111,101100,000300,012100)-6*w(200100,200010,001110,020001,001003)-12*w(201000,021000,000111,000210,011011)
-6*w(210000,000120,020001,001011,011110)-6*w(020100,000201,100110,002010,003100)+6*w(011010,100200,010020,001011,030010)
+12*w(201000,000111,002100,001200,011101)-10*w(300000,020001,001110,000003,101110)-6*w(200100,001200,001011,100002,012100)
-6*w(102000,000120,010020,000111,040000)-12*w(002100,001101,200010,010101,011110)+6*w(100101,012000,100110,000201,003100)
-12*w(111000,100101,000210,002010,011101)+3*w(001020,012000,001110,000300,030010)+15*w(300000,002100,001200,011001,000112)

-6*w(010002,010200,020010,001020,201010)+6*w(111000,021000,000300,100020,001012)-6*w(120000,200001,000102,001020,011110)
+3*w(001002,200100,100200,100002,003100)+10*w(300000,100200,002010,000003,011101)-3*w(021000,000120,011100,000030,030010)
+36*w(000201,011100,010011,101010,111010)+3*w(002100,010200,110010,000003,201010)-3*w(001011,002010,000300,100020,040000)
-12*w(102000,100101,020010,000111,011110)-12*w(010002,200100,101010,100011,011101)-3*w(101001,200100,100200,000003,003100)
+9*w(101010,020100,010020,000021,030010)+6*w(001011,111000,000300,001110,012100)-48*w(001101,110001,011100,001110,101110)
+6*w(300000,011100,011010,010011,000112)-96*w(101001,010011,101100,100101,011110)-24*w(012000,010200,100011,010011,101110)
-6*w(200010,021000,000111,000021,030010)-6*w(002001,100110,001110,000120,040000)-42*w(201000,012000,000102,010101,100120)
-12*w(011010,101100,001200,100011,011101)+30*w(201000,011001,000210,000102,111010)+6*w(021000,001200,011100,000030,011110)
+12*w(111000,010101,001200,000012,201010)-6*w(100011,111000,100020,000102,030010)-3*w(002001,101100,001200,020001,100120)
-6*w(102000,010200,001200,110010,001012)+36*w(201000,001110,100011,010101,011101)-12*w(100110,001200,010002,011010,111010)
+12*w(100101,101010,020010,100002,011110)+24*w(012000,010200,000012,110010,101110)+6*w(111000,200100,000003,100011,011110)
-6*w(020001,000030,100110,101001,030010)+6*w(011010,102000,000300,100011,011101)+6*w(101010,001101,000210,001020,040000)
-12*w(210000,111000,100011,100002,000112)-48*w(002010,010200,010110,011010,011110)+6*w(020001,011010,010020,100110,011110)
-24*w(110001,100011,001020,010110,030010)-3*w(030000,000111,100020,010002,201010)-6*w(011010,002001,000300,200010,011101)
-12*w(101001,110001,100200,000012,111010)-6*w(120000,102000,000300,001110,001012)+18*w(111000,200100,000021,001101,110002)
-6*w(003000,110100,000201,100020,110002)-12*w(100101,001110,110010,011010,110002)+30*w(210000,101100,001101,000021,110002)
+15*w(200001,110010,020010,000021,110002)-12*w(201000,001110,001200,100002,110002)-6*w(011010,100200,200010,001002,110002)
+24*w(110010,201000,000021,010101,110002)-12*w(110001,200100,000030,011001,110002)+48*w(101010,100101,020100,001020,110002)
+6*w(011001,200100,100101,001020,110002)+6*w(002001,110100,001200,100020,110002)-6*w(210000,101001,010020,000111,110002)
-6*w(201000,002100,000201,100011,110002)-6*w(110010,020001,101010,000120,110002)+4*w(300000,200010,000003,010011,110002)
+12*w(200001,110100,011010,000021,110002)-3*w(300000,020010,001020,000102,110002)-6*w(210000,101001,001020,000201,110002)
+6*w(102000,010110,001200,100011,110002)-18*w(300000,200010,000012,010002,110002)-18*w(200001,011010,100110,100002,110002)
+48*w(200001,110100,001011,100011,110002)-3*w(020001,201000,000120,010020,110002)+3*w(020001,200100,001020,010020,110002)
+16*w(110001,030000,100020,000030,110002)+4*w(003000,100110,001101,000300,012100)-6*w(002100,100101,200001,010002,101110)
+6*w(111000,012000,001200,000102,100120)+6*w(300000,012000,000120,000102,011101)+12*w(200010,000210,011001,000111,022000)
+3*w(200001,012000,100200,001200,001012)+6*w(002010,010110,001110,001200,030010)+24*w(002001,011100,020010,010110,100120)
+36*w(111000,201000,101100,000102,000112)+6*w(030000,101001,000120,100020,011101)-48*w(010101,010011,020001,100020,201010)
+6*w(000201,001110,200010,100002,022000)-6*w(100110,010110,001020,001011,040000)-6*w(020010,002010,000300,001020,030010)
+6*w(010002,101100,002100,020010,100120)-12*w(002010,200100,100011,010101,011101)+12*w(210000,011100,011010,100011,000112)
+30*w(020100,002001,010200,001020,101110)+6*w(010110,100020,001110,010101,022000)+3*w(000012,201000,100020,000111,040000)
+6*w(110001,000210,001020,101001,030010)+15*w(110001,200010,020001,001002,100120)+6*w(021000,110100,100011,000030,011101)
+72*w(111000,011001,000210,000111,111010)-24*w(020100,001101,010011,001110,201010)+6*w(100101,100020,001110,010101,022000)

+6*w(110010,010020,100110,001002,030010)+6*w(020001,101100,001200,200010,001012)+6*w(002001,010200,200001,011001,100120)
 -24*w(101010,110100,101100,000012,011101)+18*w(201000,111000,010110,100002,000112)+12*w(100011,101100,100110,000102,022000)
 +9*w(210000,200010,010110,010002,001012)-6*w(011001,002010,000300,200010,011101)-6*w(111000,101001,020100,000012,100120)
 +12*w(101010,011010,000210,001101,030010)+12*w(110001,020001,000210,001011,201010)+18*w(002001,000210,020100,001110,111010)
 +6*w(120000,000300,001020,000021,022000)-12*w(300000,011001,001110,000111,011101)+6*w(030000,020100,002010,000021,100120)
 -6*w(100110,100011,010011,001020,040000)-12*w(110010,101010,000201,001011,030010)+3*w(001002,002100,010200,010110,201010)
 -12*w(201000,110010,100101,011001,000112)-30*w(020001,102000,100020,000210,011101)+12*w(210000,001101,000210,000021,022000)
 -3*w(201000,011100,020010,000003,100120)-3*w(300000,012000,000300,001101,001012)+6*w(200010,101001,010101,000021,030010)
 -6*w(010101,010002,020010,100020,201010)-6*w(110001,002010,000300,001101,111010)-6*w(210000,102000,000120,000102,011101)
 -24*w(101100,011100,001002,110001,100120)+18*w(010020,101100,000120,010101,022000)+6*w(011010,011100,000030,000120,040000)
 -3*w(012000,010110,001200,000030,030010)+3*w(002010,200100,000120,000012,040000)+6*w(020010,001110,100200,000021,022000)
 +12*w(111000,002001,100200,200001,000112)-6*w(101001,001110,002100,100200,011101)-3*w(010101,120000,000012,010020,201010)
 +6*w(102000,000120,011100,000111,030010)-12*w(111000,012000,000201,010011,100120)-3*w(001011,000300,200010,100002,022000)
 -3*w(002010,000120,001110,001200,040000)-9*w(001011,001200,002100,100200,012100)+6*w(201000,001110,002100,000201,011101)
 -6*w(011100,003000,010200,000111,101110)-12*w(201000,012000,000201,010002,100120)-48*w(020010,101100,001101,000030,030010)
 -6*w(102000,000300,000021,010110,022000)-\30*w(021000,200100,000120,110001,001012)-12*w(102000,200001,010110,110001,000112)
 -6*w(102000,100101,001110,001200,011101)+15*w(002001,100200,020010,011001,100120)-6*w(200010,010110,001011,100002,030010)
 -60*w(100101,011100,001110,010002,201010)-12*w(110010,000210,101100,000012,022000)-6*w(200100,001200,001011,010002,111010)
 -6*w(001020,002010,010110,000210,040000)+24*w(110010,001101,001200,101010,011101)-6*w(030000,100101,002001,100011,100120)
 -12*w(201000,000111,100011,010011,030010)+18*w(012000,010101,001200,001110,101110)-3*w(001020,002010,100200,000111,040000)
 -12*w(110010,101100,000120,000102,022000)-3*w(010002,201000,000210,000012,211000)-12*w(021000,000201,011100,001020,101110)
 +18*w(001101,011100,100200,001020,012100)+18*w(110010,011100,000120,001011,030010)-24*w(010101,001110,002100,200010,011101)
 +30*w(110001,200100,002100,001200,001012)-18*w(001101,002100,100110,000210,022000)+9*w(001002,200100,000102,001110,211000)
 -15*w(010002,002100,001200,010110,201010)+18*w(102000,101100,010200,101001,000112)-12*w(020010,101100,000120,001011,030010)
 +12*w(210000,002010,100101,000111,011101)+12*w(110001,001110,001200,000012,211000)-3*w(001020,102000,000210,000111,040000)
 +9*w(101010,020100,000201,000030,022000)-12*w(200100,011010,110010,011001,000112)-6*w(020100,000102,101001,010020,201010)
 -18*w(101001,200100,110010,000012,011101)-3*w(100011,012000,100020,000201,030010)+18*w(200010,100101,000012,010002,211000)
 -12*w(200001,020100,101100,100011,001012)+6*w(110100,020100,000030,000021,022000)+9*w(101010,001200,002100,000201,012100)
 -6*w(010101,030000,000021,010020,201010)-24*w(110010,101100,000111,101001,011101)+6*w(011010,002010,001110,000300,030010)
 +6*w(011010,010101,000012,100110,211000)-6*w(020010,000111,200100,000021,022000)+12*w(002001,000201,110100,010011,201010)
 -12*w(201000,010110,100020,010002,011101)-6*w(000111,110001,110010,000012,211000)-6*w(111000,200010,110001,010011,000112)
 -18*w(001011,010200,110010,001020,030010)-6*w(011001,200100,100101,200001,001012)-18*w(120000,000210,001020,000111,022000)

-6*w(111000,020100,100011,000030,011101)+6*w(001101,012000,100200,100002,101110)+6*w(200100,001200,001011,000003,211000)
-24*w(010110,001101,001200,101010,012100)+3*w(021000,010200,000030,001020,030010)+3*w(002010,000120,100200,001011,040000)
-24*w(010110,011100,100011,101010,011101)-3*w(001020,002100,010200,000210,022000)+3*w(010002,020100,020010,000030,201010)
-12*w(001011,100101,001200,100002,211000)+96*w(010101,001101,010110,101010,111010)-3*w(200010,100020,011001,000102,030010)
+18*w(110100,120000,000021,200001,001012)-6*w(200100,101100,002100,000012,011101)+60*w(010110,011001,100110,000120,022000)
-9*w(010002,002100,100200,100002,201010)+24*w(120000,001011,000210,000012,211000)+12*w(111000,002100,100101,200001,000112)
+6*w(020010,002010,001200,000120,030010)-6*w(101001,102000,001110,000300,011101)+12*w(001011,200100,001110,000201,022000)
+6*w(200100,001101,101010,100002,011101)-12*w(010020,010110,011010,000030,040000)-18*w(101100,001002,100200,001110,012100)
-3*w(210000,002010,000120,000102,030010)+12*w(101100,110100,000003,011010,101110)-24*w(100101,010110,000102,002010,211000)
+12*w(011010,000111,001200,100110,022000)+30*w(210000,102000,000012,000210,011101)+18*w(210000,110001,010110,100011,001012)
+12*w(020010,001101,000210,101001,111010)+3*w(000102,110010,200010,000003,211000)-\24*w(002001,010110,100200,001020,030010)
+12*w(110001,011100,010110,000012,201010)-w(030000,100200,000021,000030,022000)+12*w(110010,110100,011010,000021,011101)
+24*w(102000,101100,100110,020001,000112)-12*w(200001,010011,000120,010002,211000)-3*w(002010,000120,002100,000210,040000)
+12*w(001020,011010,011100,000210,030010)-12*w(111000,100101,000012,110001,101110)-6*w(001020,100101,000201,200001,022000)
+12*w(101010,100200,010011,011010,011101)-6*w(002001,000210,010200,001011,211000)-12*w(201000,020100,000120,000003,111010)
-12*w(011100,200010,010110,110001,001012)-30*w(111000,010110,001020,000111,030010)-12*w(020010,001002,100110,000111,211000)
+24*w(210000,110001,010110,010020,001012)-36*w(021000,020100,000111,001020,101110)-6*w(001011,102000,101100,000300,011101)
+3*w(200001,210000,000021,000012,030010)+12*w(120000,101010,001110,110001,000112)+6*w(110001,001101,100110,000120,022000)
+12*w(110001,010200,000021,001011,211000)-6*w(200010,000030,010020,010002,040000)-12*w(200001,101010,101100,000102,011101)
+3*w(102000,010200,000012,010101,201010)+6*w(300000,010110,001011,000012,030010)+6*w(300000,101100,011010,010002,000112)
+6*w(101100,002010,000201,000210,022000)-24*w(100101,110001,001011,000111,211000)+6*w(102000,200100,001200,000012,011101)
-6*w(110001,020100,101100,100020,001012)+60*w(002100,010101,011010,010110,101110)+12*w(010101,021000,000030,100101,111010)
-8*w(300000,010110,001020,000003,030010)+6*w(001101,200100,100110,000012,022000)-6*w(011001,100101,000120,100002,211000)
-96*w(010101,011100,100020,101010,011101)-3*w(000021,002010,000300,101010,040000)-6*w(200001,020001,001110,000102,201010)
-12*w(201000,011010,100110,020001,000112)+24*w(020010,200100,000030,001002,030010)-18*w(100011,110010,010110,000003,211000)
+6*w(210000,101001,001110,110001,000112)+24*w(100200,101100,020010,011010,001012)-12*w(200001,001101,001200,010002,201010)
+24*w(100002,010011,000120,110001,211000)-3*w(200010,020100,000030,000102,022000)-6*w(101010,102000,001101,000300,011101)
-6*w(111000,100101,000030,010011,030010)-60*w(020010,110001,100011,000111,111010)+3*w(200100,001110,001020,000012,040000)
+6*w(011001,002100,000201,010110,201010)+6*w(100002,010110,020010,000021,211000)-24*w(001011,200100,011100,001110,011101)
-24*w(011010,000210,100110,010011,022000)+12*w(011010,100110,100011,100002,030010)+24*w(120000,101100,101001,100011,000112)
-12*w(111000,101100,002100,000300,001012)+12*w(120000,000111,002001,010110,101110)+12*w(101001,001200,000201,001011,211000)
-12*w(110010,002001,000300,101010,011101)-6*w(111000,000210,000120,010011,022000)-6*w(110010,110001,001020,000111,030010)

+12*w(001002,110100,010200,001020,111010)+6*w(200100,010002,001011,000111,211000)-3*w(120000,001011,000030,000120,040000)
-12*w(100101,010110,020001,001011,201010)+6*w(020100,100020,010011,101010,011101)-3*w(010020,003000,010200,000120,030010)
+12*w(001200,001101,100020,010110,022000)-6*w(200100,000201,002010,100002,012100)-12*w(110001,110010,011010,000201,011020)
+6*w(210000,110100,000210,002001,001012)+6*w(120000,101001,000210,001020,011101)+21*w(210000,011010,000210,000012,012100)
-16*w(300000,001110,000210,000003,022000)+9*w(110010,020010,010020,000021,030010)-36*w(030000,101100,000120,001101,011020)
+15*w(101100,002001,010200,000102,201010)+12*w(110010,002100,000201,101010,011101)-6*w(011010,001110,100020,000111,040000)
-6*w(201000,001200,000111,010002,111010)+12*w(010200,011010,100020,000111,022000)-6*w(030000,110010,010110,000021,011020)
-3*w(110001,200001,100020,000012,030010)-6*w(003000,010101,100200,100020,011101)+6*w(300000,011010,020010,010011,000112)
-18*w(000201,110010,001002,110001,201010)-30*w(120000,002100,001200,100110,001012)+12*w(100110,110010,000012,100101,022000)
+3*w(002100,200100,020100,000012,011020)-6*w(001020,000210,110010,011001,030010)+18*w(111000,102000,000300,000021,011101)
+12*w(002001,100110,002100,000300,012100)+6*w(020001,001200,100101,002010,101110)-6*w(012000,100110,000120,000021,040000)
-6*w(110010,200001,100101,010002,011020)+6*w(201000,000111,000201,100011,022000)-6*w(102000,110100,000021,000111,030010)
+12*w(011001,200100,000210,002010,011101)+6*w(102000,010110,010200,000012,111010)-18*w(120000,001110,010110,010011,011020)
+12*w(102000,100110,020100,000021,011101)+24*w(010110,010200,011010,000030,022000)+18*w(100101,210000,000012,010002,201010)
-6*w(100110,011100,001020,000021,040000)-6*w(101010,010101,100020,001101,030010)+3*w(020010,002001,100200,000120,012100)
+6*w(030000,001110,100110,010011,011020)+12*w(210000,000102,101010,100011,011101)-6*w(001011,000300,110010,100011,022000)
+36*w(002001,012000,010200,000210,101110)-12*w(210000,020010,000012,000030,030010)-6*w(021000,100200,001110,200001,001012)
-12*w(110100,010110,001110,011001,011020)+12*w(210000,011100,000111,000012,111010)+24*w(111000,001101,001200,100020,011101)
-72*w(001110,101001,000210,100101,022000)+18*w(011100,002001,010200,000111,201010)+18*w(110100,001110,000021,011010,030010)
+3*w(010020,002010,000300,001020,040000)-36*w(020100,010110,001110,011010,011020)-42*w(002001,100110,100200,101001,011101)
-6*w(003000,020100,100200,101010,000112)-6*w(002010,000300,020100,000030,022000)+24*w(001002,200100,001020,010110,030010)
-12*w(002001,010101,020010,100110,101110)+3*w(001011,012000,000300,100020,030010)+15*w(201000,000102,100200,001011,012100)
-12*w(010002,020100,110001,000030,201010)+12*w(011010,010200,100011,101010,011101)-12*w(010110,120000,000030,000111,022000)
+54*w(210000,010011,110100,000012,011020)-6*w(010011,201000,000030,000111,040000)-3*w(011010,012000,000300,000030,030010)
+12*w(101100,011100,200010,011001,000112)+24*w(011001,201000,001200,000102,101110)+30*w(200001,102000,000210,100002,011101)
-6*w(300000,010011,020100,000012,011020)+6*w(110100,100200,000030,001002,022000)+18*w(210000,111000,100200,000012,001012)
+6*w(002010,000120,110100,010011,030010)+6*w(030000,200010,000003,000120,111010)-6*w(020001,002010,200100,000120,011101)
-3*w(020010,120000,000201,001020,011020)+15*w(010002,020100,110010,000021,201010)+6*w(200001,000210,101100,000012,022000)
-3*w(101010,000030,000120,020001,040000)+6*w(100110,010101,100020,002001,030010)+12*w(111000,011100,200010,001101,000112)
-12*w(200100,100101,101010,001002,011101)-6*w(110010,030000,000210,001011,011020)+12*w(001110,001011,100200,100101,022000)
+6*w(020100,020001,002010,000120,101110)-6*w(001200,011100,110010,200001,001012)-6*w(100110,010110,010020,002001,030010)
+6*w(120000,011010,000030,000111,030010)-42*w(210000,110010,010101,000012,011020)+6*w(030000,101001,010011,000120,101110)

-6*w(200010,000120,000021,011001,040000)-30*w(011001,100020,100110,000201,022000)+6*w(201000,001110,000201,100002,012100)
+12*w(102000,000111,002100,100200,011101)+3*w(300000,010101,020010,000012,011020)-6*w(002001,000210,100020,020010,030010)
+6*w(210000,000201,100002,001002,201010)+6*w(200010,010101,200001,000003,111010)+6*w(102000,010200,000201,000030,022000)
+6*w(111000,200010,020010,000201,001012)+18*w(101001,200100,001110,100002,011101)+6*w(200010,111000,010200,000003,011020)
+6*w(201000,000111,000030,020001,030010)-12*w(110001,001101,001200,010011,201010)-6*w(210000,102000,010011,100101,000112)
-12*w(001020,110100,000111,010110,022000)+6*w(011010,100110,000021,100011,040000)-18*w(210000,002100,000210,001011,011101)
+12*w(110100,000120,011001,110001,011020)-6*w(010110,101100,000030,011001,030010)-12*w(002100,011001,020100,000120,101110)
-6*w(201000,010110,100110,000003,012100)+6*w(111000,000102,000210,100020,022000)-12*w(201000,100200,101010,000003,011101)
+6*w(120000,020100,001110,100020,001012)+18*w(210000,020010,000111,010011,011020)-3*w(012000,100110,001200,000021,030010)
-12*w(110001,111000,001020,000210,011101)+6*w(100011,101010,000120,010011,040000)+3*w(030000,001110,002100,000210,011020)
+3*w(020001,000300,101010,000030,022000)+30*w(111000,101100,020100,001020,000112)+42*w(010002,111000,000111,010110,201010)
+12*w(101010,000021,020001,100110,030010)-12*w(011010,200100,010011,010020,011101)+3*w(300000,020100,000102,001011,011020)
+30*w(300000,101100,010101,001101,001012)-12*w(100110,110010,010020,000102,022000)-6*w(003000,010101,100200,000120,012100)
+24*w(011010,011100,100011,100110,011101)+12*w(011001,002100,001200,010110,101110)-3*w(020001,100020,110001,000030,030010)
+18*w(210000,020001,000111,100011,011020)+3*w(300000,100011,000021,000012,040000)+30*w(011001,100200,000021,100110,022000)
+12*w(011001,100101,000111,200001,111010)+6*w(300000,003000,000201,000111,011101)-6*w(011010,001110,002100,000210,030010)
+6*w(010002,002001,100200,001200,201010)+6*w(020100,110010,200010,000003,011020)+12*w(021000,100200,101010,010110,001012)
-3*w(200001,110100,000030,000102,022000)+24*w(120000,102000,100011,100101,000112)+24*w(101010,100101,011100,001110,011101)
+3*w(003000,000120,001110,010200,030010)+6*w(010011,100110,001110,001020,040000)+6*w(201000,011100,100110,000012,011101)
+9*w(210000,010200,000012,000030,022000)+3*w(000003,020100,101100,010020,201010)+12*w(020100,210000,000120,001002,011020)
-10*w(003000,010110,001101,000300,111010)+6*w(000021,101100,100110,011001,030010)-6*w(201000,101100,100101,010101,001012)
+24*w(110010,101100,001011,100101,011101)+6*w(201000,010101,000030,000201,022000)-54*w(002100,010110,011100,001200,011020)
+6*w(020001,010200,002010,010020,101110)-6*w(102000,110001,001200,110010,000112)+6*w(011010,011100,001200,000030,030010)
+24*w(111000,100200,100020,001002,011101)-3*w(000111,200010,001020,100002,040000)-6*w(000201,120000,100020,000021,022000)
+6*w(002100,200100,010110,010002,011020)+6*w(210000,001101,100011,000102,111010)-3*w(020001,200100,010020,000003,201010)
+6*w(002001,000210,200010,010011,030010)+48*w(100011,200100,101100,001002,011101)-12*w(110100,001200,101010,110001,001012)
-\12*w(200010,000210,010101,001011,022000)-24*w(110100,010110,010101,002010,011020)+24*w(012000,011100,110010,100110,000112)
+6*w(200001,010002,011010,000201,201010)-6*w(111000,200010,110001,100002,000112)-6*w(010020,100101,011010,100011,030010)
-18*w(210000,020100,001011,000111,011020)-12*w(110010,100101,000120,001101,022000)+12*w(030000,001110,010011,100011,101110)
+6*w(200001,102000,000300,001011,011101)+10*w(300000,010101,010020,000003,111010)+6*w(110010,001011,000030,100101,040000)
+84*w(100110,010101,110010,011001,011020)+8*w(300000,011010,000120,000003,030010)-12*w(101010,110100,000210,000012,022000)
+6*w(020001,020100,001011,000120,201010)-24*w(010101,011100,200010,001020,011101)+12*w(102000,021000,100110,010110,000112)

+6*w(111000,012000,000300,000111,011020)+6*w(100020,100011,101010,000102,040000)+12*w(011010,110100,001020,000111,030010)
+3*w(201000,000201,100110,000012,022000)+12*w(201000,010110,010011,010020,011101)+36*w(100002,101100,200001,010002,101110)
+24*w(010011,010200,110010,001011,111010)-12*w(111000,001101,020010,000210,011020)+6*w(001020,101100,010020,010101,030010)
+3*w(210000,002100,010200,010020,001012)+6*w(120000,001101,000210,000030,022000)-12*w(111000,200100,100020,000003,011101)
+72*w(020001,011100,000111,001110,201010)+6*w(110010,020100,000021,110001,011020)-12*w(102000,111000,100101,010110,000112)
-36*w(012000,001200,002100,000201,101110)+18*w(101100,012000,000201,000120,012100)+3*w(000012,201000,110100,000021,030010)
+3*w(200010,100200,100011,000003,022000)+12*w(020100,201000,000111,010011,011020)+12*w(002010,000120,010200,001020,040000)
+12*w(021000,100011,110010,000120,011101)-2*w(300000,012000,200100,000003,000112)-3*w(210000,000021,101010,000102,030010)
+6*w(000102,001200,020010,011010,201010)-6*w(002100,000201,100020,010110,022000)-12*w(111000,010200,010020,001101,011020)
+72*w(110001,010110,101010,100011,011101)-12*w(210000,110010,000111,110001,001012)+6*w(201000,000300,001011,010002,111010)
+6*w(200010,011010,000210,001002,030010)-12*w(030000,001110,010011,010020,101110)+18*w(010110,110001,000030,100101,022000)
+6*w(021000,002010,000300,001200,011020)-12*w(101001,110100,000210,002010,011101)+6*w(010011,000111,200010,001020,040000)
+12*w(110001,100200,100002,001011,111010)+9*w(010020,021000,001020,000210,030010)+24*w(020100,012000,010020,000210,011020)
-6*w(001011,000300,200010,010011,022000)+6*w(001002,001200,110010,010101,201010)-12*w(200001,020100,001020,100011,011101)
+6*w(110001,102000,100200,001200,001012)+24*w(101001,111000,000210,001110,110002)+12*w(200100,010110,002010,100002,110002)
-54*w(011001,200010,010011,100110,110002)-24*w(210000,110001,100020,000012,110002)+6*w(300000,100110,001011,010002,110002)
+12*w(111000,110100,100011,001002,100111)-6*w(021000,003000,000201,100110,100111)-18*w(100011,201000,100101,100002,110002)
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-6*w(102000,011100,010110,000012,101200)-24*w(010110,011100,001200,002010,011110)-30*w(102000,011010,001200,000201,011110)
+24*w(011010,001200,020001,100020,011110)+6*w(201000,010101,011010,000012,101200)-24*w(110001,101001,000120,001101,111100)
-12*w(011010,200100,001110,000003,111100)+24*w(100101,001110,010011,011010,111100)-24*w(101001,010200,101010,000012,111100)
+24*w(011001,100101,011010,000120,111100)-6*w(010002,102000,000300,001020,111100)-6*w(010002,021000,100110,000030,111100)
+12*w(021000,200100,000021,000012,111100)-24*w(110001,011010,100101,000021,111100)+3*w(030000,003000,000111,000120,101200)
+3*w(012000,020100,000012,100020,101200)-42*w(011001,020100,001110,001020,101200)+24*w(011001,010200,000021,101010,111100)
+12*w(120000,002001,001101,000120,101200)-6*w(021000,100101,001011,010020,101200)-9*w(002001,012000,010200,000120,101200)
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+3*w(020001,002100,011100,000030,101200)-21*w(020001,001101,002100,100020,101200)-6*w(021000,001110,020010,000021,101200)
+18*w(102000,000111,101100,001200,011101)+6*w(020100,100110,100020,000012,022000)-24*w(001020,010110,002100,001200,030010)
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-12*w(003000,010101,000201,100101,201010)+24*w(100011,201000,100200,001002,011101)-3*w(200010,011010,010020,000102,030010)

+3*w(200100,001200,001110,000012,022000)-3*w(102000,020001,001200,200010,000112)-6*w(110010,001101,000030,001110,040000)
-24*w(100101,010110,011010,110001,011020)-12*w(011100,003000,010101,000210,101110)+24*w(110010,001101,002100,100110,011101)
+12*w(012000,000120,010110,001110,030010)+24*w(110010,001101,100110,010002,111010)-18*w(111000,000210,001200,000021,022000)
+8*w(300000,020100,001110,000003,011020)-3*w(210000,200100,001200,001002,001012)-12*w(101001,100110,002100,001200,011101)
-12*w(020100,000102,110010,001011,201010)+3*w(000012,111000,200100,000021,030010)+3*w(003000,200100,010200,011010,000112)
-30*w(001110,102000,000201,000210,022000)-18*w(020001,001110,110010,010110,011020)+72*w(120000,011100,100110,001110,001012)
+18*w(111000,002100,100200,000021,011101)-12*w(020001,100110,001110,000120,022000)-3*w(101010,012000,000300,000021,030010)
-6*w(111000,010101,000300,002010,011020)-6*w(030000,201000,000120,000021,011101)+6*w(200001,110100,101100,002001,000112)
+6*w(300000,020100,001110,010011,001012)-30*w(110001,010002,200010,001101,101110)-72*w(010110,011010,001110,000210,022000)
-6*w(210000,200001,000102,010011,011020)+3*w(210000,100002,100020,000012,030010)+12*w(200001,012000,100011,000210,011101)
-48*w(011010,000201,110010,010011,111010)+6*w(100011,001110,001101,100020,040000)-18*w(000102,110010,001101,110001,201010)
+3*w(012000,000300,100020,020001,011020)-6*w(110100,100002,000030,100101,022000)-24*w(020010,201000,000030,000102,030010)
+12*w(210000,010200,000021,002010,011101)-18*w(110001,100110,001200,001011,012100)-6*w(300000,110100,001200,001002,001012)
-24*w(002001,110001,100101,001200,101110)+3*w(030000,102000,000300,000021,011020)-6*w(020100,000120,100020,010011,022000)
+6*w(003000,100110,001101,100200,011101)+24*w(102000,010110,000201,001020,030010)-18*w(201000,020001,101010,010110,000112)
-12*w(010020,110001,000030,100011,040000)+12*w(003000,010101,000201,010110,201010)+16*w(011010,003000,010200,000300,011020)
-24*w(010110,100110,001110,010011,022000)-3*w(100020,100200,002010,010002,030010)+3*w(201000,100110,000021,000012,040000)
-12*w(001101,020100,100020,010002,201010)+12*w(010101,200010,100002,010011,111010)-18*w(020010,110100,000111,101001,011020)
-24*w(111000,101100,100020,000102,011101)-18*w(010110,111000,000030,000201,022000)-3*w(200010,200001,000021,010002,030010)
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+6*w(120000,102000,000210,010020,001102)-24*w(101010,010200,020010,010011,011020)+3*w(000201,200010,100011,100002,022000)
+78*w(111000,000111,110001,000102,201010)-12*w(300000,111000,010200,000012,001012)+12*w(110010,100110,000111,002001,030010)
+6*w(020100,002100,000201,001020,111010)-6*w(102000,010200,001110,110010,001102)-12*w(110001,020001,010110,100020,011020)
-48*w(200100,100110,001002,000111,022000)+24*w(111000,011100,010101,000021,101110)+6*w(110010,001020,001110,000111,040000)
+6*w(100011,011010,100020,010101,030010)-6*w(100002,101100,001200,100011,012100)-12*w(110001,201000,001020,000201,011101)

+3*w(300000,030000,000111,000012,011020)+3*w(001011,102000,000300,000210,022000)-24*w(120000,100200,101100,001011,001012)
 -12*w(020001,010200,101010,000012,201010)+18*w(010011,110100,001020,010020,030010)-12*w(120000,111000,002010,000210,000112)
 +12*w(002001,200100,100110,100002,011101)+12*w(210000,020001,010110,000021,011020)+36*w(201000,011100,001200,001110,001102)
 +12*w(000210,020001,020010,101010,011020)+12*w(101010,001110,001200,010011,030010)+12*w(020001,000300,010011,002010,201010)
 +12*w(011100,100200,010020,001002,111010)+6*w(000012,200010,110010,000021,040000)-9*w(200100,001110,000120,010002,022000)
 +16*w(030000,102000,100200,000030,001102)+12*w(100101,110010,020001,010020,011020)+3*w(011010,002100,010200,000030,030010)
 -3*w(021000,000111,001200,100020,012100)+12*w(001200,100011,011010,020001,101110)+24*w(011100,101100,000120,000111,022000)
 +12*w(010101,000030,010020,101010,040000)+48*w(201000,011100,100110,001101,001102)+24*w(120000,010200,001110,001011,011020)
 -6*w(010110,011100,002100,000030,030010)+12*w(101100,020100,101010,011010,000112)-24*w(120000,000201,001101,001011,201010)
 -6*w(210000,002100,100110,100002,001102)-3*w(200100,001101,000120,100002,022000)+9*w(210000,200001,100110,010002,001012)
 -6*w(200100,110010,000003,110001,011020)-6*w(111000,100110,000102,001020,030010)+6*w(010011,101100,001200,100011,012100)
 +18*w(201000,020001,001200,100020,001102)-6*w(011100,000120,010110,010020,022000)-12*w(021000,100200,001002,000120,111010)
 +9*w(300000,002100,101001,000201,001102)+3*w(003000,010110,010200,000030,030010)+6*w(200001,110001,000111,010002,201010)
 +3*w(200100,021000,100110,000003,011020)+3*w(100002,200010,000021,100011,040000)-6*w(110001,100200,000111,001020,022000)
 -3*w(210000,201000,001200,001002,000112)+36*w(002100,200100,100110,011001,001102)-w(030000,011010,000120,000030,030010)
 +12*w(020001,010101,200010,100011,011020)-6*w(003000,010200,100101,010011,101110)+12*w(021000,100200,011100,100020,001012)
 -24*w(200010,000111,010101,100011,022000)+12*w(101001,001200,010110,100002,111010)+18*w(210000,002100,001101,100110,001102)
 +6*w(010020,011100,001200,001020,030010)+6*w(030000,010200,001110,001020,011020)-72*w(020001,011001,100110,000111,201010)
 -3*w(010020,002100,000210,001020,040000)+12*w(100101,002100,000210,100011,022000)+12*w(001011,111000,001200,000210,012100)
 -12*w(020100,200010,010110,002010,001102)+12*w(010002,110010,100020,100011,030010)+18*w(020001,110010,010110,010020,011020)
 +6*w(010101,000102,110010,011010,201010)+12*w(021000,010200,101100,100020,001012)+36*w(111000,011100,100101,101010,000112)
 +6*w(001110,002010,000300,001200,022000)-12*w(200100,100101,020001,001011,011020)-6*w(201000,111000,001200,010011,000112)
 +24*w(120000,011001,000201,000021,201010)+6*w(010011,200100,001011,010020,030010)-6*w(011010,100200,000030,001011,040000)
 +6*w(011100,001200,002100,200010,001102)+6*w(003000,010200,100200,010002,101020)-12*w(102000,100200,010101,010011,011020)
 -6*w(120000,101001,110010,010020,000112)-24*w(020100,012000,010011,000120,101110)-24*w(201000,010110,001020,000102,030010)
 -24*w(101100,201000,100101,100002,001102)-12*w(120000,100200,011100,001020,001012)-12*w(011100,100011,100101,020001,101020)
 +12*w(011010,011100,110010,000201,011020)+36*w(020100,010020,020010,000021,111010)-24*w(012000,010101,000111,100101,201010)
 +18*w(001020,011100,010020,010110,030010)-6*w(210000,020100,000030,101001,001102)+6*w(200010,010101,001020,000021,040000)
 +6*w(110100,102000,010200,100020,001003)-3*w(020010,030000,001110,000120,011020)+12*w(201000,011100,101100,100002,000112)
 +6*w(011010,021000,000210,000030,030010)+6*w(003000,100200,101100,100101,001102)+6*w(100002,012000,000201,010110,201010)
 +6*w(201000,111000,000300,010011,001012)+3*w(020010,021000,001200,000120,011020)-12*w(101100,001101,000300,001020,022000)
 -18*w(201000,200100,110001,001002,000112)+12*w(101010,001011,010110,000120,040000)-6*w(102000,010200,000120,020001,011020)

-\18*w(101010,010200,001020,010011,030010)+9*w(030000,012000,000201,000120,101020)-48*w(110100,120000,101010,000021,001102)
 -6*w(120000,000102,020010,001020,101110)-18*w(101001,200100,010101,000012,111010)-6*w(102000,010200,000111,110001,011020)
 -6*w(300000,110010,001101,010101,001012)-18*w(100020,011010,000210,011001,030010)-6*w(110100,110010,020010,100020,001003)
 -6*w(111000,120000,000120,010020,001102)+24*w(000201,011100,010011,011010,201010)-72*w(111000,110100,101100,001011,000112)
 -18*w(110010,020100,010110,001011,011020)+6*w(101010,100110,000102,001020,040000)+3*w(201000,000210,001020,010002,030010)
 +24*w(101100,110010,101010,010101,001102)+6*w(101100,110100,020001,000012,101020)+6*w(210000,010101,001002,000111,201010)
 -18*w(110001,020100,100110,001011,011020)+12*w(021000,001101,001200,000120,111010)+24*w(201000,100020,010011,000102,030010)
 -3*w(201000,110100,020100,000021,001012)-24*w(110001,011100,200010,100011,001102)-12*w(201000,101100,100200,100002,001003)
 -6*w(201000,001200,100110,020001,001012)+6*w(011100,200100,101010,010011,001102)+24*w(120000,000102,001011,100110,111010)
 +3*w(100020,002010,001200,010101,030010)+18*w(020001,101100,000210,011001,101020)+6*w(120000,001101,011010,000210,011020)
 -6*w(010002,110100,011010,000111,201010)+6*w(030000,200010,001020,100101,001102)+72*w(101001,110100,101100,100101,001012)
 -6*w(030000,110010,000111,000021,111010)+6*w(010020,011010,101010,000201,030010)-3*w(120000,000102,200010,001101,011020)
 -30*w(101100,200100,101010,010101,001003)-12*w(010200,101010,011010,010002,101110)+6*w(011100,102000,010200,100020,001102)
 +12*w(010011,200010,100011,000021,040000)-36*w(111000,101001,200001,100101,000112)-6*w(010020,001110,001200,011010,030010)
 -3*w(030000,000102,200010,001110,011020)+12*w(110001,011100,110010,000102,101020)-12*w(011001,001101,001200,100101,201010)
 +6*w(200001,110100,100020,011001,001102)-6*w(201000,111000,100101,000201,001012)+6*w(200001,011100,100110,000012,012100)
 -6*w(210000,000120,010011,001011,030010)+12*w(210000,010110,010101,001011,011020)-6*w(210000,110010,000120,110001,001003)
 +3*w(012000,001200,200010,010110,001102)+12*w(100101,020010,001011,010101,201010)-6*w(002010,100200,010200,011001,011020)
 +18*w(111000,100200,002100,100011,001102)-6*w(001002,001200,100110,020001,201010)-6*w(101010,010101,101100,000021,030010)
 -12*w(002010,110100,101010,001002,010300)+9*w(020001,110100,002010,000201,101020)-6*w(000021,001110,002100,100110,040000)
 -3*w(020100,110010,000030,020001,011020)-6*w(100200,110100,002010,011010,001102)+18*w(012000,010110,000210,001020,030010)
 +12*w(101010,001002,010200,100101,111010)+6*w(210000,020010,001110,000003,101110)-12*w(201000,200100,010011,010110,001003)
 -42*w(101100,110100,020100,001020,001012)+36*w(101100,021000,000210,001101,011020)+12*w(200100,100002,110010,011010,001102)
 +18*w(201000,020100,101010,100002,000112)-3*w(001011,002100,010200,100020,030010)-6*w(030000,000012,110010,000111,201010)
 +3*w(020001,030000,000120,010020,101020)+6*w(030000,010110,002010,000210,011020)+6*w(010020,001110,002100,000120,040000)
 -6*w(111000,020100,100020,010020,001102)+21*w(002010,210000,011010,000012,010300)-9*w(010020,020100,001020,001110,030010)
 -6*w(300000,200010,011001,000201,001003)+6*w(210000,110001,001110,000003,101110)-12*w(110100,111000,100011,000102,011020)
 -3*w(020100,110010,010020,000003,201010)-12*w(200100,200010,011001,100101,001003)-18*w(100110,120000,110001,000012,011020)
 +6*w(120000,000102,101010,000030,030010)+12*w(200100,201000,002001,000201,001102)+24*w(111000,110100,001011,200001,000112)
 -3*w(200100,200010,020010,010002,001012)+6*w(020001,010110,110010,000012,201010)+12*w(101010,101001,010200,010101,011020)
 -6*w(300000,200010,001101,010101,001003)+24*w(020010,011100,000030,001110,030010)-3*w(201000,210000,010110,000012,001102)
 +12*w(003000,010101,002100,100020,010300)-3*w(001020,002010,001110,000300,040000)+108*w(101100,011001,001200,001101,101110)

+6*w(101001,020100,001200,100011,011020)-12*w(110001,200100,011010,010020,001102)+6*w(101010,000012,010110,200001,030010)
+6*w(030000,100200,101001,000012,101020)-12*w(011001,000300,010020,011010,111010)+6*w(110010,101010,000120,000012,040000)
+6*w(100200,020100,001020,011001,011020)+6*w(020001,100110,020010,000012,201010)-6*w(210000,101100,010110,001011,001102)
+3*w(300000,010020,010011,000012,030010)-6*w(201000,200100,020100,000021,001003)+6*w(110001,200010,020010,101001,000112)
+30*w(110001,200100,020100,001020,001012)-3*w(210000,021000,000210,100020,001003)-6*w(000021,200010,011010,000111,040000)
-6*w(011001,200100,010020,000021,030010)-12*w(101100,021000,101010,000102,001210)-6*w(120000,011100,010020,000111,011020)
-6*w(012000,200100,000300,002010,001102)+4*w(003000,010101,000300,011010,101110)+24*w(101001,020001,100200,010011,101020)
-48*w(011010,000120,101100,001101,030010)-72*w(200100,110100,001011,110001,001012)-3*w(200010,021000,000300,001002,011020)
+6*w(020100,102000,200010,000111,001102)+12*w(102000,010101,000120,100101,012100)+13*w(300000,110001,000102,000003,201010)
-12*w(110100,200100,110010,001011,001003)+3*w(003000,020100,000210,000030,030010)-12*w(201000,010110,020010,100101,001012)
-6*w(110100,002001,010200,100011,011020)-12*w(111000,201000,100200,000012,001102)-12*w(010002,111000,100200,000021,111010)
+18*w(010002,010101,011010,100110,201010)-30*w(010101,011100,020010,001110,101020)-6*w(111000,101100,000021,000111,030010)
-6*w(020010,011100,101010,000201,011020)+12*w(201000,011100,110001,000120,001102)+3*w(120000,000030,001020,000111,040000)
-12*w(102000,200100,011001,100101,000112)-24*w(101100,110100,100020,011001,001102)+12*w(021000,200010,010011,001011,010210)
-2*w(030000,000120,001020,000030,040000)-3*w(011100,020100,200010,100020,001003)-18*w(110010,001020,110100,000012,030010)
+24*w(200100,110100,001002,000003,201010)+24*w(011100,111000,101010,000102,001210)+18*w(020001,101100,100020,200001,001102)
-6*w(002001,110100,001020,110001,010210)-15*w(210000,020100,110010,000021,001012)-6*w(210000,201000,000120,010101,001003)
+6*w(010020,100200,001020,011001,030010)-18*w(010200,011100,010011,002010,101110)+6*w(200100,011001,101010,010002,001210)
-6*w(200001,102000,010101,100110,001102)+6*w(110100,011010,200001,000102,011020)+18*w(011001,020001,100200,010020,101020)
-6*w(101001,100110,001011,000120,040000)-12*w(020010,100020,100101,001011,030010)-6*w(020001,021000,000201,000030,201010)
-15*w(003000,002100,001200,010200,001210)-3*w(020100,200001,101010,010020,001102)+24*w(011001,110100,011100,000120,011020)
+6*w(101001,020001,010200,010020,101020)+24*w(101100,111000,100110,010101,001012)-3*w(101010,200001,000120,010002,030010)
-12*w(003000,101100,001200,010101,001210)-6*w(300000,101100,100101,001002,001102)-12*w(030000,011100,010020,000120,011020)
-12*w(011001,001200,100110,010002,201010)+3*w(012000,002100,110010,000201,001210)+12*w(001110,011001,000120,010110,121000)
+6*w(210000,200100,000210,002001,001003)+24*w(110100,012000,100110,100011,001102)+12*w(020001,101100,000102,001110,201010)
+12*w(102000,011100,100011,100002,010210)-3*w(021000,110100,000030,000021,030010)+3*w(012000,110010,020001,000120,001210)
-9*w(200001,001110,000120,010002,121000)+12*w(101100,110100,011010,010020,001102)+12*w(111000,011001,001101,000300,101020)
+18*w(010002,101100,001200,010011,201010)-3*w(102000,210000,001011,000102,010210)-6*w(111000,011010,000030,000201,030010)
+24*w(120000,110010,001011,001101,001210)-3*w(001011,102000,000120,000210,040000)+12*w(111000,100200,011010,010020,001102)
-24*w(300000,100110,100101,011001,001003)+6*w(210000,021000,001011,000021,010210)-6*w(300000,001101,100002,010002,101110)
+6*w(021000,010110,001110,000030,030010)+6*w(020100,003000,011010,000210,001210)+12*w(210000,001200,001110,101001,001102)
+6*w(201000,011100,020100,000120,001012)+6*w(102000,001101,110001,001110,010210)+12*w(111000,010110,110001,000102,101020)

-18*w(010002,101100,001200,100002,201010)-3*w(010002,200001,110010,000030,030010)+12*w(020100,111000,010011,001020,001210)
-6*w(111000,010200,000102,001011,201010)-3*w(011100,002100,000201,020010,101020)+12*w(021000,000300,011010,002010,001210)
+24*w(210000,110001,001110,100011,001102)+12*w(110010,102000,000120,000102,021100)+18*w(002001,111000,001110,010110,010210)
-6*w(100011,100020,100101,010002,121000)+12*w(030000,100101,000102,001020,201010)-24*w(021000,010200,001110,002010,001210)
+6*w(120000,100110,020010,100020,001003)+6*w(012000,000300,101010,110010,001102)-6*w(110100,101100,000030,001002,021100)
-12*w(201000,011100,001020,010002,010210)+3*w(200001,000120,001200,001002,121000)+9*w(011100,012000,000300,002010,001210)
+6*w(012000,001101,000300,011010,101110)-12*w(011100,002100,000201,110001,101020)-33*w(200100,101100,200001,001002,001102)
+6*w(010020,030000,100020,000021,030010)+42*w(102000,011001,000201,101010,010210)-12*w(010011,101010,010200,000021,121000)
-18*w(011100,101100,001200,002001,001210)-6*w(020100,010110,110010,001002,101020)+6*w(011001,001002,110100,000210,201010)
+3*w(201000,010200,020010,001020,001102)+12*w(102000,011100,100110,001002,010210)-3*w(002010,020100,001200,000030,030010)
-12*w(111000,100101,110001,000102,101020)-3*w(300000,002001,000012,110001,010210)+21*w(011100,002100,200010,010002,001210)
-6*w(110001,102000,000111,000120,021100)+6*w(100101,000030,110001,100002,121000)+12*w(110001,200001,110100,001020,001102)
+6*w(020001,001101,010110,010020,201010)+6*w(201000,010101,100110,200001,001003)-48*w(012000,110100,001011,001110,010210)
+3*w(110100,210000,002010,000003,001210)-6*w(001002,101100,001200,100020,021100)+6*w(300000,001200,002100,001101,001102)
-12*w(020010,100101,000111,001020,121000)+30*w(020100,000012,010110,011010,201010)-3*w(003000,200001,110100,000012,010210)
-12*w(011001,010101,100200,011010,101020)-18*w(200100,002001,010110,011001,001210)-6*w(210000,000111,001020,001101,021100)
-9*w(200001,003000,200100,000201,001102)-9*w(010101,002100,000210,001020,121000)-24*w(200001,001101,100101,011001,101110)
+6*w(012000,101100,010101,001020,010210)-6*w(030000,200100,100011,100020,001003)-6*w(110100,020001,011010,001020,001210)
-18*w(201000,110100,002010,000201,001102)-12*w(001011,101100,001200,100011,021100)-6*w(200100,100002,100020,000003,121000)
-9*w(011001,102000,000300,002010,010210)+3*w(201000,010200,020010,100020,001003)-6*w(210000,000300,002010,101001,001102)
+8*w(300000,110100,002001,000003,001210)-12*w(101001,001002,110100,000201,201010)+6*w(011010,200100,000120,000003,121000)
-6*w(012000,020001,100020,100011,010210)-12*w(011010,101100,100011,000111,021100)-18*w(021000,101100,000120,200001,001102)
+6*w(020001,101100,001200,100002,101020)-12*w(011100,101100,110010,001002,001210)-24*w(012000,101010,100110,010002,010210)
+6*w(110001,200001,000021,000111,121000)-24*w(020001,101100,000111,010011,201010)-6*w(021000,000021,110010,000120,021100)
+6*w(210000,110100,001011,100011,001102)+33*w(002001,200100,101100,100200,001003)-6*w(110100,020001,101001,001020,001210)
+6*w(110001,200100,002001,001011,010210)-6*w(210000,100002,000021,000111,121000)+6*w(010020,101100,002100,000111,021100)
-24*w(011100,100101,101001,100002,101110)-12*w(210000,201000,010101,000021,001102)+48*w(011100,010101,110010,010011,101020)
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-6*w(000120,200010,010002,100002,121000)+6*w(111000,101100,000201,000003,201010)+12*w(210000,100002,100110,101001,001102)
-12*w(201000,020001,001011,100011,010210)-12*w(002100,001101,020010,010110,101110)+6*w(020001,200100,101010,001110,001102)
-6*w(011001,010200,000030,100011,121000)-21*w(021000,002001,110100,000120,001210)-36*w(002100,200100,010110,001002,011110)
-12*w(101001,011100,001011,110010,010210)-48*w(011100,101100,001110,100002,101101)-3*w(300000,000300,002010,011001,001102)

+3*w(012000,000102,002100,000300,201010)+12*w(001011,011010,000300,001110,121000)-24*w(021000,101001,010110,100011,001210)
 -36*w(210000,020010,001110,000012,011110)-3*w(012000,002001,001200,100110,010210)-12*w(200100,012000,010110,000012,101101)
 -3*w(020100,012000,200100,000030,001102)+24*w(011001,110100,001110,010011,101110)-\18*w(010020,020100,000111,001020,121000)
 -18*w(002001,111000,100101,010110,001210)-48*w(010011,001200,110010,011010,011110)-6*w(111000,200001,001002,100011,010210)
 +36*w(002001,012000,100200,000210,101101)+6*w(300000,001110,010110,011001,001102)-6*w(120000,110001,000111,000012,201010)
 +3*w(120000,002100,002010,000201,001210)-10*w(300000,010110,000021,000003,121000)+12*w(002001,011100,200010,010011,010210)
 +12*w(101001,010110,100020,100002,021100)+12*w(001101,021000,100200,001011,101110)-3*w(200100,020001,000030,000012,121000)
 +6*w(002001,003000,010200,100110,010210)-24*w(020100,200100,101010,001011,001102)+3*w(012000,002100,020010,000210,001210)
 +3*w(001002,102000,010200,000120,210001)+30*w(101001,012000,001200,000210,101101)-12*w(011001,101100,100200,000003,201010)
 -6*w(000120,001200,010011,011010,121000)-12*w(201000,002001,011100,000111,010210)+6*w(110100,021000,110010,000030,001102)
 +6*w(111000,003000,010101,000210,001210)+6*w(110001,011001,010110,000030,120010)+12*w(100002,110100,011010,010020,101101)
 -12*w(102000,010101,001101,010110,101110)+12*w(011001,002100,001200,101010,010210)+12*w(101010,010110,000201,001011,121000)
 -12*w(300000,011001,100101,100011,001102)+48*w(020001,101100,100020,011001,001210)+12*w(200100,000102,001011,011010,120010)
 -6*w(003000,101100,001200,000201,101101)+9*w(030000,002001,100110,001020,010210)-6*w(100002,100101,020010,010011,201010)
 +6*w(111000,010200,000030,000012,121000)-6*w(201000,101001,110001,000210,001102)+3*w(120000,002100,002001,000210,001210)
 +6*w(002010,000102,020100,100020,120010)+6*w(021000,011001,100200,000030,101101)+12*w(010101,100011,001020,100101,121000)
 -6*w(110001,012000,100002,100020,010210)-9*w(010002,102000,010200,000111,201010)-\12*w(200001,100101,101010,110001,001102)
 -3*w(021000,002010,110010,010020,000301)+30*w(002100,101001,011100,100101,001210)+12*w(002100,011001,100110,010110,101101)
 +36*w(010110,002010,010200,000021,121000)+6*w(111000,020001,001110,001020,010210)-15*w(201000,012000,001200,000210,001102)
 +6*w(120000,101010,002010,010011,000301)-6*w(110100,002001,110001,001110,001210)+9*w(010002,002001,010200,100110,201010)
 -12*w(101001,003000,010200,000210,101101)+12*w(101010,001101,000201,001110,121000)-12*w(111000,010200,001011,002010,010210)
 -18*w(201000,100110,110001,100002,001102)-6*w(030000,101100,010011,001020,001210)-24*w(111000,101100,001011,101001,000301)
 -12*w(002100,200010,000111,020001,101101)+6*w(001101,002001,010200,010110,201010)-12*w(011010,001110,001200,000111,121000)
 +6*w(030000,002001,001110,100020,010210)-2*w(300000,200001,101100,000003,001102)-3*w(011001,200100,002100,100002,001210)
 -6*w(012000,200100,001110,002001,000301)+12*w(110001,200001,001200,001011,101101)+12*w(210000,011100,001110,001002,001210)
 -6*w(210000,102000,001110,000201,001102)-16*w(300000,011001,101010,000003,010210)+18*w(110001,200100,000102,001002,201010)
 +6*w(012000,001200,200010,000102,101101)-3*w(003000,010200,200010,002001,000301)-12*w(002100,000111,110100,000021,121000)
 -6*w(011001,003000,110100,000210,001210)+3*w(020001,002010,110010,010020,010210)-36*w(002100,200100,110010,010011,001102)
 -6*w(010002,021000,100200,000021,201010)-6*w(030000,001110,010011,100020,101101)-9*w(201000,003000,101100,000102,000301)
 +6*w(111000,012000,000102,100020,010210)-12*w(011100,102000,011001,000210,001210)+24*w(011100,101100,001110,200001,001102)
 -24*w(001011,100110,010101,100011,121000)-12*w(012000,010101,010110,010020,101110)+12*w(011100,010101,200010,001011,101101)
 -6*w(003000,101001,100110,110001,000301)-6*w(012000,101001,100020,010101,010210)+9*w(201000,011100,200010,000102,001102)

-18*w(011100,102000,011010,000201,001210)+72*w(001011,100110,110100,000012,121000)+48*w(100101,020001,000111,101001,201010)
-6*w(020001,100101,101010,002010,010210)+6*w(012000,101001,200010,100002,000301)+12*w(100200,010101,002100,002010,101101)
-24*w(210000,021000,001110,000120,001102)+18*w(002100,011100,010200,002010,001210)-12*w(030000,101010,001110,010011,001210)
+6*w(011100,002100,000201,100002,201010)-96*w(111000,100110,110010,010011,001102)-18*w(102000,011100,001011,010110,010210)
-6*w(001101,012000,100200,100011,101101)-3*w(111000,002001,000102,000210,300001)-6*w(012000,100101,200010,002001,000301)
-27*w(012000,010110,020010,010020,001210)-3*w(110100,021000,000030,200001,001102)+6*w(011001,012000,000300,001110,101110)
-12*w(012000,001101,100011,110010,010210)+6*w(110100,021000,000030,100002,101101)-12*w(001011,001101,100110,010110,121000)
-24*w(111000,002010,100110,011001,000301)+12*w(120000,011010,010020,001101,001210)-24*w(101100,110100,100110,002001,001102)
+6*w(011001,002100,110100,001020,010210)-12*w(020001,011001,010200,000030,201010)-6*w(002100,101100,020100,000021,101101)
+6*w(100020,100200,100002,001002,121000)+6*w(102000,011010,200001,010011,000301)+6*w(002100,011001,011100,100110,001210)
-6*w(110100,012000,000120,200001,001102)+6*w(003000,111000,100101,000111,010210)+12*w(110001,011100,010011,010020,101110)
-6*w(003000,100200,020100,000021,101101)-12*w(201000,020001,101010,001011,000301)+3*w(002001,010200,100110,000021,121000)
+6*w(210000,021000,001101,000021,001210)-6*w(110001,001002,100110,001101,300001)-6*w(210000,110001,000120,101001,001102)
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+18*w(201000,010002,000201,010011,201010)-18*w(110100,021000,011010,000021,001210)+6*w(002100,011100,200010,010110,001102)
-30*w(002001,100101,100200,001002,300001)+12*w(010002,200100,011010,010020,101101)-6*w(102000,200100,000012,010101,011110)
+12*w(102000,200001,001101,101001,000301)-12*w(120000,000102,001110,001101,201010)+9*w(002100,021000,011100,000120,001210)
-12*w(021000,200100,100011,001110,001102)+12*w(020001,200001,101001,001020,010210)+12*w(011001,100101,101010,000102,300001)
-12*w(010101,101010,110010,100002,101101)+6*w(101001,110001,200010,002001,000301)-6*w(011100,002100,100200,000003,201010)
-12*w(120000,101010,001101,010011,001210)-6*w(111000,201000,010200,000021,001102)-6*w(210000,002100,010011,001011,010210)
+12*w(011001,000012,010110,200001,300001)-6*w(021000,101100,000111,010020,101101)+6*w(102000,011100,200001,001011,000301)
+6*w(120000,102000,000300,000012,101011)-42*w(001002,100101,110100,001011,300001)+12*w(200001,011001,001110,110001,001210)
-4*w(101001,003000,000300,001200,101101)+12*w(300000,002001,000201,010002,101110)+24*w(200001,101100,020010,010020,001102)
-6*w(021000,002010,110010,100011,000301)-12*w(021000,100011,020010,000210,101011)+15*w(002100,111000,020100,000021,001210)
+6*w(020001,000102,200010,001011,300001)+6*w(012000,020100,000111,100020,101101)-12*w(120000,001200,101010,001110,001102)
+3*w(010002,200100,001200,001002,201010)+12*w(102000,101010,011010,010101,000301)+12*w(010101,101100,001200,101001,101011)
+18*w(002100,111000,110100,000012,001210)-6*w(012000,010101,000012,100110,300001)+12*w(002001,001200,010200,101010,101101)
+6*w(110100,200001,110010,001011,001102)-18*w(100101,011100,101001,000102,201010)-30*w(020010,001200,010110,002010,011110)
+21*w(111000,021000,002010,000120,000301)+6*w(120000,011001,101001,000120,001210)+6*w(021000,100101,001101,000021,300001)
-6*w(300000,111000,001200,000012,001102)-4*w(300000,002100,100101,000003,101101)-24*w(001101,100200,110010,002001,011110)
+12*w(011001,011100,001101,000210,201010)+6*w(021000,002010,100110,101001,000301)+24*w(011100,002100,100200,101010,001102)
+18*w(011001,100200,100011,001002,300001)+6*w(020001,003000,100101,000210,101110)-12*w(010101,012000,000120,200001,101101)

+12*w(21000,010101,001200,001011,101011)+3*w(020001,102000,002100,000210,001210)-6*w(201000,102000,011001,000111,000301)
+72*w(111000,201000,100101,000111,001102)-12*w(110001,011001,000111,001110,300001)-12*w(201000,010101,100200,001002,101011)
+30*w(100101,201000,000102,010002,201010)+3*w(030000,002100,001101,100020,001210)-24*w(012000,110100,001011,000210,101101)
-6*w(110100,201000,100011,001101,001102)-12*w(102000,002001,110010,010110,000301)+3*w(021000,100101,000021,100002,300001)
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-6*w(020001,021000,000210,000021,201010)+24*w(200100,101100,001110,011001,001102)-6*w(012000,101100,110010,001011,000301)
-18*w(010101,101100,200010,010002,101011)-24*w(101001,000102,020100,001020,300001)+6*w(021000,012000,000201,100020,001210)
-6*w(110100,003000,010011,000210,101101)+48*w(020001,101100,001101,001110,101110)-6*w(100101,110010,011010,200001,001102)
+30*w(003000,101100,011001,100110,000301)-3*w(003000,012000,001200,100110,000301)-30*w(011001,000201,020010,010020,201010)
-24*w(011100,110010,100020,110001,001102)-48*w(110001,020001,001110,100020,101101)+6*w(101001,111000,200001,000102,001210)
-6*w(020001,111000,000300,001020,101011)-6*w(210000,002001,011100,001020,000301)-3*w(100002,100200,002010,010002,300001)
+6*w(001002,111000,000300,010011,201010)+24*w(111000,002100,100200,001110,001102)+12*w(101001,003000,100200,000201,101101)
-3*w(200100,003000,110100,000003,001210)-12*w(021000,100200,001101,010020,101011)+6*w(111000,002100,100110,002001,000301)
-6*w(010002,201000,000201,001011,300001)-6*w(020100,101100,101010,010020,001102)+30*w(011100,010011,020001,100020,101110)
-12*w(011100,200100,000021,011001,101101)-12*w(021000,110100,001011,100011,001210)-12*w(021000,000201,101100,010020,101011)
-36*w(102000,002100,100011,110001,000301)+6*w(210000,001002,000201,001011,300001)-6*w(101100,010101,200010,011010,001102)
+6*w(020001,101100,000120,010002,201010)-24*w(102000,001101,101100,000201,101101)+12*w(002100,020100,110010,001011,001210)
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-12*w(100200,110100,001002,011010,101011)+6*w(021000,101100,010101,000030,101101)+12*w(200100,011100,100011,011010,001102)
-12*w(020100,200010,011010,001002,001210)-12*w(101001,001101,100200,001002,300001)+30*w(002100,010101,200001,100002,101110)
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-12*w(020100,200100,002010,100011,001102)-6*w(003000,000300,110010,011001,001210)-6*w(200001,002001,000210,010002,300001)
+18*w(210000,000201,000012,011001,201010)+30*w(102000,101001,011010,010110,000301)+12*w(020001,101100,002100,000210,101011)
+6*w(010101,110010,020010,001020,101101)+18*w(102000,111000,000300,100011,001102)+6*w(201000,011001,200001,000102,001210)
-6*w(000003,200100,002001,100101,300001)+30*w(010002,200100,100200,002001,101011)-15*w(003000,200001,101100,100002,000301)
-6*w(120000,001110,010002,010020,101110)-12*w(110100,011010,100020,110001,001102)+6*w(110100,010011,020010,001020,101101)
+3*w(200100,002001,110010,010002,001210)+6*w(201000,010200,010011,100002,101011)-6*w(010002,201000,000021,010101,300001)
+6*w(003000,111000,100101,100011,000301)-12*w(021000,100200,002100,000021,101101)+12*w(110001,011100,002100,000210,101011)
+12*w(111000,001101,010101,010020,101110)-6*w(000003,210000,100101,001011,300001)-24*w(201000,010101,200010,001101,001102)
-12*w(020100,110010,002010,001101,001210)+6*w(102000,012000,100101,100011,000301)-6*w(101100,102000,010200,000012,101101)
-6*w(021000,110100,001200,000021,101011)+18*w(020001,000102,100011,200001,201010)-24*w(200001,100110,000003,011001,300001)
-12*w(002100,110010,100110,110001,001102)+6*w(201000,001002,010101,200001,001210)+36*w(201000,011001,100110,002001,000301)

-6*w(110100,003000,010200,000021,101101)+24*w(110100,021000,000111,100011,101011)-15*w(102000,101001,000300,200001,001102)
-18*w(021000,001101,010110,010020,101110)+6*w(200001,002100,000201,001002,300001)+54*w(102000,101100,010101,001101,001210)
+30*w(003000,101100,110100,001011,000301)-30*w(021000,020100,100011,000120,101011)-6*w(011100,102000,010200,000021,101101)
+12*w(101100,010110,020010,101010,001102)-6*w(300000,012000,000201,001002,001210)-12*w(201000,001101,000201,001002,300001)
-6*w(120000,000201,000012,101001,201010)+12*w(020100,101001,002100,100011,001210)+3*w(201000,210000,000210,001002,001102)
+6*w(003000,110010,020010,001110,000301)+6*w(120000,101100,010101,000030,002101)-12*w(020001,001101,002100,000210,201010)
-6*w(000003,200100,101001,001101,300001)+36*w(011001,102000,100200,000201,101011)+36*w(111000,101100,001200,001110,001102)
-18*w(012000,110100,100110,001002,001210)-6*w(210000,110010,001011,002001,000301)-6*w(200100,001200,010011,011010,002101)
-12*w(003000,100101,000102,010200,201010)-6*w(100002,101100,011100,000012,300001)+30*w(020001,201000,100110,000102,101011)
-6*w(210000,100200,002010,001101,001102)+6*w(111000,012000,100110,000102,001210)-6*w(111000,002001,110010,100011,000301)
+12*w(100002,101100,002100,100200,002101)+12*w(002001,000201,011100,010110,201010)-24*w(001002,021000,100101,000120,300001)
+12*w(120000,001101,002100,000210,101011)-24*w(101100,201000,100110,010002,001102)-12*w(102000,011100,010101,010020,001210)
-6*w(102000,110010,011010,100002,000301)-12*w(021000,101100,001011,000210,101101)+6*w(020001,000102,010020,200001,201010)
+12*w(200001,011100,001011,000102,300001)+18*w(110001,101100,002100,000201,101011)+12*w(021000,001200,101010,100110,001102)
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+6*w(102000,020001,101100,000111,001210)-6*w(300000,011100,110010,000012,001102)-6*w(011001,102000,000300,100101,101011)
-6*w(111000,020100,001200,100020,001012)+30*w(010101,002001,100200,011010,101110)+3*w(021000,102000,200001,000021,000301)
-6*w(003000,011001,100200,010110,001210)-12*w(210000,011100,000111,100011,002101)+24*w(020001,101100,010110,001110,101011)
-6*w(120000,200100,100002,001020,001102)+18*w(110001,102000,000111,000102,300001)-36*w(111000,100200,011001,001011,001210)
+6*w(201000,012000,001200,001011,000301)-12*w(101100,011100,100200,001002,101011)-12*w(200100,020001,010011,000012,201010)
+6*w(210000,011001,100200,001020,001102)-12*w(101001,001200,110010,010110,002101)+18*w(111000,000102,100011,010011,300001)
-6*w(120000,002100,010200,000021,101011)-3*w(201000,100200,002001,010002,001210)+24*w(201000,210000,001101,000111,001102)
-27*w(111000,020100,002010,001020,000301)+18*w(111000,101001,100101,000210,002101)-\12*w(111000,000201,110001,001011,101110)
-6*w(001002,101100,010200,001011,300001)-6*w(210000,002100,010200,000012,101011)-6*w(020001,200010,011010,000210,002101)
+3*w(120000,200100,001101,010020,001012)-6*w(201000,003000,001200,001101,000301)+3*w(210000,003000,000102,010110,001210)
+48*w(110001,200001,101100,100011,001102)+4*w(300000,110100,001101,000003,101011)+12*w(020001,002100,010011,000210,201010)
+12*w(003000,200100,100101,000201,002101)+6*w(012000,000210,000030,010020,040000)-3*w(012000,201000,110010,000012,000301)
+12*w(102000,010101,020010,001110,001210)-9*w(200001,200100,020001,001020,001102)-6*w(030000,101100,000120,100002,101011)
+24*w(021000,010101,010110,001020,101110)+3*w(002001,010200,001200,200010,002101)+6*w(111000,021000,001011,100020,000301)
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-6*w(120000,002100,100200,000012,101011)+6*w(110001,002100,010011,000201,201010)-3*w(200001,002001,100200,001200,002101)
+21*w(003000,101100,020001,100020,000301)-12*w(001200,110010,020010,002001,001210)+6*w(001020,110100,001110,000021,040000)

+18*w(102000,000300,101010,110001,001102)+12*w(030000,100200,001101,001020,101011)-6*w(120000,002100,001002,000210,101110)
+24*w(002100,200100,011100,000102,101011)+12*w(003000,002100,100101,200001,000301)+12*w(012000,100200,110001,001011,001210)
+16*w(020100,030000,001011,000030,101110)-9*w(201000,210000,100110,000003,001102)+6*w(100020,100110,002001,000111,040000)
-12*w(101001,001200,110010,010101,101011)+3*w(300000,000300,002010,010002,002101)-12*w(201000,011010,010020,011001,000301)
-6*w(110100,003000,110001,000111,001210)-6*w(030000,011001,000210,000021,201010)+12*w(021000,200010,000210,101001,001102)
-12*w(030000,100110,020010,000021,101011)-12*w(101100,110010,020010,010110,001012)+6*w(120000,002100,100101,000120,002101)
+18*w(102000,110001,101100,001011,000301)-6*w(020100,003000,110010,000111,001210)+12*w(111000,001200,200010,010011,001102)
+3*w(010002,002100,110010,000201,201010)-12*w(011001,010200,200010,100002,101011)-3*w(300000,000201,101100,001002,002101)
+3*w(002010,000201,100020,100011,040000)-18*w(111000,011100,002010,001110,000301)-6*w(012000,110010,100011,010101,001210)
+12*w(020001,200010,110010,001110,001102)-24*w(012000,200100,010110,000102,101011)-24*w(000201,101001,110010,011001,101110)
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-12*w(021000,110010,100110,000102,101011)-12*w(210000,011001,010110,001011,001210)+36*w(020100,011100,200010,001110,001012)
+6*w(011100,200100,100020,010002,002101)+42*w(111000,010002,200010,100110,001102)+9*w(003000,002100,100200,101001,000301)
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+6*w(210000,000120,000021,001011,040000)-12*w(110001,102000,200001,000210,001102)-6*w(020001,002100,200100,000120,002101)
+6*w(210000,010200,001002,100011,101011)-3*w(021000,102000,002010,000210,000301)-12*w(030000,000111,010011,100011,201010)
+6*w(102000,110001,110010,000102,001210)-12*w(101100,020100,101001,100110,001012)-15*w(012000,001110,001200,010020,020110)
-6*w(110001,200100,002010,100101,001102)+84*w(101100,100101,101010,010101,002101)-12*w(030000,100110,001011,010110,101011)
-12*w(021000,102000,101010,000111,000301)+18*w(100002,011010,100101,010101,201010)-6*w(102000,100200,020001,001011,001210)
+6*w(101100,210000,100011,100002,001102)-3*w(020010,000030,001020,010110,040000)+24*w(100200,101100,101010,010002,002101)
+3*w(300000,110001,002010,001002,000301)+4*w(201000,003000,000300,100101,001102)+6*w(210000,011100,011010,000210,001012)
+30*w(011100,100101,020010,010020,101011)-3*w(102000,020001,200010,000102,001210)+3*w(001200,100200,020010,000021,013000)
+3*w(020100,120000,000030,000003,201010)+6*w(210000,102000,010101,000120,001102)+6*w(011001,101001,002100,200010,000301)
+6*w(010011,200100,000030,001011,040000)+6*w(210000,101001,001200,000102,101011)+24*w(002100,200100,011001,001101,001210)
-3*w(201000,021000,000300,000021,002101)-6*w(030000,001200,000111,002010,101110)+18*w(201000,101100,010101,100011,001102)
+6*w(102000,120000,000120,002001,000301)+12*w(120000,101001,001200,000111,101011)-12*w(201000,011100,110010,000201,001012)
+6*w(200100,111000,001002,100002,001210)-24*w(200100,010101,100101,002010,002101)-6*w(201000,100110,110010,010002,001102)
+3*w(010002,210000,001110,000102,201010)+6*w(120000,003000,002100,000120,000301)+30*w(101001,012000,010200,000210,101011)
-6*w(002001,010200,101010,110001,001210)+6*w(011010,000111,100020,100011,040000)+6*w(002001,010200,100110,110010,002101)
+12*w(101001,021000,000300,001110,101011)+9*w(021000,101100,002001,100020,000301)-3*w(010020,102000,000021,000210,040000)
+6*w(011100,200100,011010,010020,001102)-9*w(020100,200010,010002,000012,201010)-6*w(100200,000201,101010,010011,013000)
+18*w(110001,102000,011100,000111,001210)+12*w(020100,110010,001110,100002,101011)+12*w(021000,201000,101001,000021,000301)

+12*w(101100,020100,101010,100101,001012)+6*w(111000,002100,110010,000210,001102)+24*w(011001,110100,100110,000003,201010)
-3*w(002100,000300,000201,101010,013000)-6*w(110001,102000,101100,000102,001210)+24*w(120000,001200,010011,001110,101011)
+3*w(003000,010200,002010,110010,000301)+24*w(110100,111000,011010,000120,001102)+3*w(010020,003000,000210,000120,040000)
-12*w(111000,011010,000111,110001,001210)-6*w(001200,000201,110010,010020,013000)+6*w(003000,010200,000102,110010,101110)
+12*w(101001,000300,020010,011010,101011)+6*w(110100,002010,011010,101001,000301)+12*w(102000,100200,002100,100101,001102)
+6*w(001020,000210,100020,011001,040000)-3*w(102000,110001,200001,000102,001210)+6*w(200001,021000,100200,000012,101011)
+6*w(011100,100200,000120,001101,013000)-6*w(030000,000201,101010,000012,201010)+6*w(003000,110010,020010,000201,001210)
+6*w(011001,000120,001110,100020,040000)+w(111000,003000,000300,002010,000301)-12*w(020001,100002,100110,010011,201010)
-12*w(210000,011100,010110,000012,101011)+12*w(110100,001110,010200,000021,013000)-12*w(210000,011100,101010,000111,001102)
+6*w(030000,011001,100110,001020,001210)+24*w(101100,020100,101010,010110,001012)-3*w(102000,210000,100011,001002,000301)
+6*w(210000,012000,000300,000012,101011)+6*w(010101,012000,001200,010020,101110)-8*w(210000,030000,001110,000030,001102)
-6*w(201000,100101,000201,000111,013000)-6*w(110001,010101,110010,002010,001210)-6*w(001011,100110,101100,000021,040000)
+6*w(020001,003000,100200,000210,101011)-6*w(201000,011001,101010,100002,000301)-6*w(011001,020100,001200,000021,201010)
-6*w(201000,110001,001110,100101,001102)+6*w(010011,100200,011010,000210,013000)-12*w(030000,001200,002010,001110,001210)
-30*w(011100,012000,000201,100110,101011)-12*w(201000,101001,100200,010101,001012)+18*w(012000,010200,101010,002010,000301)
+6*w(030000,200010,100020,001101,001102)-6*w(020001,012000,000210,010020,101110)+6*w(110001,000210,010020,100101,013000)
-12*w(120000,001200,002001,001110,001210)-6*w(201000,200100,001110,010002,001102)-2*w(300000,010101,100002,000003,201010)
-12*w(200100,100101,002001,011001,001210)+3*w(021000,200010,002010,100002,000301)+6*w(110100,012000,110001,000201,001030)
+6*w(300000,000201,110001,001002,101011)+3*w(201000,200010,010101,100002,001102)-12*w(002001,100200,000030,010020,040000)
-6*w(003000,110100,010110,001101,001210)+18*w(100200,010002,101100,002001,101110)+12*w(111000,021000,001110,001020,000301)
+6*w(030000,100101,001110,110001,001030)+6*w(300000,002100,000201,010002,101011)-6*w(200001,111000,100200,001011,001102)
-48*w(011100,200100,101010,010101,001012)-6*w(200100,001101,002010,020001,001210)+18*w(111000,110001,000210,000003,201010)
+9*w(003000,002100,010200,101010,000301)-6*w(110100,030000,100011,000021,101011)+12*w(110100,011100,001200,011001,001030)
+24*w(120000,101010,110010,000111,001102)+6*w(200100,001101,002001,110001,001210)+24*w(101100,110100,011010,100101,001012)
+30*w(021000,100200,000111,002001,101110)+6*w(012000,100101,101010,011010,000301)-72*w(110100,120000,001011,000111,101011)
-6*w(021000,110010,020001,000210,001030)-16*w(111000,030000,100110,000030,001102)+12*w(101001,110100,001101,001200,101011)
+4*w(110100,003000,000300,101010,001102)-18*w(012000,020100,101010,000111,001210)+12*w(102000,101001,110001,001110,000301)
-6*w(030000,011100,002100,000210,001030)-6*w(001020,001011,100200,001110,040000)+12*w(110001,100200,000003,101001,201010)
+12*w(011001,200100,001101,001200,101011)+12*w(111000,010200,001110,101010,001102)-12*w(021000,100200,101001,001011,001210)
+6*w(210000,012000,011010,000021,000301)-36*w(120000,111000,010101,000111,001030)-12*w(210000,002100,000210,110001,001012)
-36*w(012000,101100,000201,001101,101110)-12*w(021000,001101,001200,100110,101011)+12*w(101100,012000,110100,000120,001102)
-24*w(021000,010200,101010,001011,001210)-6*w(210000,200001,001011,002001,000301)-3*w(300000,030000,010011,000102,001030)

-6*w(100011,001020,100110,100002,040000)+16*w(120000,030000,000111,000030,101011)+6*w(011100,001101,001200,100002,201010)
 +6*w(021000,200100,100011,010020,001102)+24*w(012000,011001,110100,000120,001210)-6*w(003000,100101,110010,011010,000301)
 +18*w(020001,102000,110100,000201,001030)+6*w(201000,001200,100101,010002,101011)+12*w(201000,020100,200010,000102,001012)
 -24*w(111000,001002,100200,101001,001210)+36*w(102000,111000,101001,000111,000301)+6*w(012000,200100,010110,010020,001102)
 -36*w(101001,001200,002100,010200,101011)+6*w(210000,010101,020001,001110,001030)-3*w(021000,002100,000102,000210,201010)
 +15*w(200100,120000,200001,000012,001012)-12*w(201000,001002,100200,011001,001210)-6*w(102000,101100,100101,002001,000301)
 -6*w(002100,100101,020100,010020,101011)+12*w(002100,200001,100110,110001,001102)+24*w(020100,011100,200001,100002,001030)
 +6*w(030000,200010,001011,000102,101110)-6*w(100011,000210,001020,101001,040000)+6*w(011100,003000,010101,100110,001210)
 -12*w(201000,011100,001200,000102,101011)+12*w(300000,011001,100200,001011,001102)-12*w(003000,101100,010200,002010,000301)
 +30*w(020100,110100,020010,001011,001030)-6*w(110001,010200,000012,101001,201010)-6*w(000021,111000,010110,000030,040000)
 -12*w(110100,001101,001200,011010,101011)-48*w(110100,100101,002001,101001,001210)-24*w(111000,101100,010011,100110,001102)
 +12*w(210000,011001,101010,001011,000301)-6*w(111000,110001,020001,000210,001030)+6*w(300000,011010,000210,020001,001012)
 -4*w(110001,003000,000300,001101,101110)+18*w(111000,011100,000012,000201,201010)+6*w(011001,200100,020010,010101,001030)
 +3*w(201000,210000,002010,000003,000301)+24*w(210000,010200,001020,110001,001012)+3*w(003000,021000,000300,010020,001210)
 -18*w(200100,101100,011010,010011,001102)+24*w(020100,101100,002100,000111,101011)+48*w(011001,001200,110100,001011,101110)
 +6*w(030000,101100,100101,010011,001030)-6*w(003000,110100,011010,010020,000301)-4*w(003000,011001,101100,000300,001210)
 +6*w(011010,100110,000120,001011,040000)-24*w(011100,200010,020010,010020,001102)-12*w(020001,002100,100200,100011,101011)
 -6*w(210000,020001,000021,000102,201010)+6*w(002100,110100,002010,011010,000301)-3*w(210000,101100,020100,000003,001030)
 +6*w(200100,012000,001101,100002,001210)-12*w(110100,120000,000030,110001,001012)+4*w(111000,003000,000300,100110,001102)
 -12*w(201000,100110,010002,010101,101011)+6*w(012000,003000,200100,000111,000301)+6*w(210000,002100,001002,010110,001210)
 +42*w(120000,101100,010101,001101,001030)-24*w(001101,021000,110001,000120,101110)-6*w(210000,001200,011010,001110,001102)
 -96*w(101001,110100,010200,001011,101011)+6*w(100020,011010,000210,001011,040000)+12*w(110001,010110,020010,001011,101110)
 +24*w(101001,101100,110100,100011,001102)+6*w(210000,030000,000120,000012,101011)-72*w(120000,110010,010011,100110,001012)
 +3*w(120000,002100,100200,010002,001030)-36*w(012000,011001,101010,100110,000301)+12*w(111000,010101,110010,001011,001210)
 +12*w(021000,101100,101010,000210,001102)+12*w(110001,200100,001101,000003,201010)-42*w(210000,120000,000111,000012,101011)
 +6*w(010020,100110,001020,001101,040000)-9*w(020100,012000,020010,000210,001030)-21*w(120000,003000,101100,000021,000301)
 -3*w(102000,011001,002100,000300,001210)+60*w(110100,020100,101010,001020,001102)+24*w(000201,101100,101010,020001,101011)
 +12*w(101100,010110,020001,001011,101110)+30*w(201000,011100,010200,001110,001012)-18*w(020100,102000,020010,000201,001030)
 +6*w(012000,102000,000300,002010,000301)-6*w(030000,002100,010110,001020,001210)-12*w(200100,201000,101001,000102,001102)
 +12*w(120000,002100,000201,100011,101011)-6*w(201000,010200,010011,000003,201010)-6*w(120000,001200,020010,001101,001030)
 +3*w(201000,001110,000120,000012,040000)+12*w(012000,110010,100020,011001,000301)+12*w(011100,010110,020010,002010,001210)
 +6*w(102000,011100,200010,000201,001102)+30*w(120000,002100,001200,000111,101011)-12*w(201000,010110,110010,010101,001012)

-6*w(110100,200010,010110,002001,001102)+24*w(110100,020100,010101,002010,001030)+12*w(200001,101100,002001,101001,000301)
+12*w(100002,021000,101100,000210,101011)+6*w(020001,002100,100011,000201,201010)-6*w(110100,021000,001011,010020,001210)
-3*w(200010,100110,001002,000021,040000)-24*w(210000,110001,100110,001011,001102)-\24*w(011100,111000,010110,010101,001030)
+24*w(210000,011001,010200,000021,101011)+6*w(102000,003000,200100,000102,000301)+6*w(101100,003000,010101,100101,001210)
+12*w(110001,100200,000012,011001,201010)-48*w(111000,010101,100110,101010,001102)-18*w(200100,120000,100110,001002,001012)
-3*w(020001,102000,000300,020010,001030)+12*w(201000,011100,000102,010110,101011)-15*w(102000,003000,101100,000201,000301)
+24*w(003000,200001,010200,100002,001210)-24*w(020001,011001,000210,001110,201010)+6*w(200100,201000,001101,100002,001102)
-6*w(201000,000111,000021,010020,040000)-6*w(210000,011100,110100,000003,001030)+18*w(000201,020100,101100,002010,101011)
-6*w(021000,102000,001110,100011,000301)-3*w(003000,200001,100200,010002,001210)+12*w(000201,110001,020010,101010,101011)
-6*w(030000,020100,100110,001011,001030)+12*w(210000,110001,101100,000021,001102)+6*w(020001,001101,110010,010020,101110)
+6*w(012000,110001,100020,101001,000301)-12*w(011100,100200,110010,001002,101011)-3*w(100020,002010,001200,000111,040000)
+6*w(111000,012000,100101,000111,001210)+12*w(003000,020100,010200,010110,001030)-12*w(210000,011001,100101,100020,001102)
+24*w(102000,002100,110100,001011,000301)+24*w(020001,010101,001101,100020,201010)+24*w(020100,001101,002100,100110,101011)
+12*w(010200,011010,020010,002010,001210)+12*w(201000,110100,010110,010011,001012)+3*w(210000,030000,000210,001002,001030)
+24*w(111000,100200,101010,001101,001102)-6*w(111000,110010,010020,002001,000301)+3*w(200001,100200,001002,010002,201010)
-24*w(200100,020100,000102,002010,101011)+6*w(120000,002010,010110,010011,001210)+12*w(100020,200100,001002,000021,040000)
-6*w(210000,020100,110010,000003,001030)+6*w(110100,102000,011010,000210,001102)-3*w(210000,020010,001020,002001,000301)
-24*w(011001,010200,110010,100011,101011)-12*w(101100,021000,000102,000111,201010)+6*w(030000,002010,010110,010020,001210)
-6*w(110100,201000,001011,010002,001210)+6*w(210000,020001,100110,010002,001030)-3*w(030000,002100,000102,000120,201010)
-12*w(120000,101100,001200,000012,101011)-3*w(300000,012000,001020,010002,000301)+9*w(300000,000120,101001,020001,001102)
+3*w(100011,120000,000030,000021,040000)-6*w(201000,002100,020100,000012,001210)+3*w(200100,110010,010002,020001,001030)
+6*w(020001,020100,200010,000021,101011)+12*w(120000,001200,001002,001110,101110)-6*w(012000,201000,011010,000111,000301)
-12*w(111000,100101,200010,100002,001102)-12*w(210000,200100,002001,000201,001012)+6*w(102000,011010,020010,000201,001210)
+6*w(110001,002001,101100,000300,101011)-6*w(120000,020100,100101,001011,001030)-6*w(030000,100011,010002,000120,201010)
+3*w(210000,003000,000210,002001,000301)+30*w(011001,101100,100110,200001,001102)+3*w(010020,120000,000030,000021,040000)
-12*w(012000,011010,020010,000210,001210)-6*w(003000,100101,001200,010200,101011)+6*w(111000,010200,020010,001101,001030)
-18*w(100002,210000,010101,000012,201010)-24*w(102000,100200,101100,001101,001102)+6*w(012000,110100,001020,101001,000301)
-48*w(110100,120000,110010,000021,001012)-6*w(100101,020010,002010,110001,001210)-12*w(020100,200010,001110,101001,001102)
-3*w(200100,010200,002001,020001,001030)-6*w(020100,201000,001020,010002,001210)+24*w(001020,000120,011100,001110,040000)
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+6*w(021000,110100,010011,100011,010030)+12*w(101100,011100,100200,101001,001012)-24*w(201000,101001,011100,001011,000301)

+6*w(011100,111000,000120,200001,001102)-12*w(001101,110100,002010,010101,101110)-6*w(210000,012000,010200,000102,001030)
 +6*w(201000,020001,001020,010101,001210)+12*w(111000,110100,001002,010110,010030)-12*w(201000,101001,110001,001011,000301)
 -6*w(101001,000120,100011,010020,040000)-6*w(210000,100200,001110,002001,001102)+6*w(012000,100200,020100,010011,001030)
 +9*w(012000,102000,100200,000102,001210)+18*w(020001,101100,001200,000012,201010)-12*w(210000,101100,001200,000003,101011)
 +12*w(012000,101010,010110,101001,000301)-12*w(210000,021000,000210,100011,001012)+18*w(021000,002100,200100,000120,001102)
 +6*w(021000,110100,100011,100002,010030)+3*w(021000,200010,010110,010020,001102)+6*w(101010,100110,000120,001002,040000)
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 -6*w(020001,201000,110001,000111,010030)+6*w(021000,100200,110010,010002,001030)-6*w(201000,020001,001110,100110,001102)
 -15*w(200100,012000,010110,001002,001210)-12*w(300000,100110,110001,010002,001012)+3*w(111000,120000,000030,002001,000301)
 +12*w(021000,001200,010011,100011,101110)-12*w(210000,010011,010101,101001,010030)-6*w(020001,200001,020010,100101,001030)
 +24*w(021000,201000,100110,000111,001102)+12*w(030000,002001,100110,001110,001210)+6*w(201000,000111,100011,000021,040000)
 -3*w(120000,003000,002010,000210,000301)+6*w(030000,010110,002001,100110,010030)-3*w(020001,100101,010020,100002,201010)
 -6*w(011001,200100,110100,010002,001030)+6*w(111000,100200,020010,001020,001102)-6*w(120000,002001,010110,001110,001210)
 -12*w(101100,011100,100200,011010,001012)-6*w(120000,102000,002010,000111,000301)-6*w(120000,010110,002010,010101,010030)
 -12*w(111000,110010,010110,000003,101110)+30*w(012000,110100,110010,000210,001012)-24*w(000210,001101,010011,011010,211000)
 +6*w(100200,001101,100002,011001,201010)-6*w(111000,120000,000210,001020,001102)-15*w(012000,200100,001110,010002,001210)
 +3*w(021000,002010,100020,110001,000301)-6*w(120000,010200,101010,010002,001030)+6*w(101010,011010,000030,000201,040000)
 +12*w(010101,001101,011100,000030,211000)+6*w(111000,101100,020010,000120,001102)-6*w(300000,011010,000102,011001,001210)
 +12*w(001101,110100,020010,001011,101110)+6*w(111000,011100,002010,100011,000301)-6*w(030000,010200,101010,010011,001030)
 -12*w(020100,100011,000012,010020,211000)-6*w(110010,101001,000111,000030,040000)-12*w(200010,010110,020010,101001,001102)
 -36*w(021000,001110,020010,010020,001210)+12*w(001101,110100,011010,000102,201010)+6*w(111000,200010,011010,001002,000301)
 +6*w(021000,012000,100200,000201,001030)-6*w(012000,020100,001200,010020,010030)-9*w(012000,110100,200010,000201,001012)
 +6*w(120000,101010,010110,010020,001102)+6*w(012000,000201,110010,101001,001210)+12*w(002100,020100,010011,100011,101110)
 -12*w(201000,011100,001020,011001,000301)+6*w(111000,110100,020100,000012,001030)+6*w(000120,100101,002010,100011,040000)
 -72*w(010002,101100,110010,010011,101110)+3*w(120000,002001,100101,010020,001210)-27*w(210000,100200,002100,001011,001102)
 +12*w(001011,101001,000300,100002,211000)-6*w(012000,102000,001110,100101,000301)+6*w(120000,020010,001110,010101,001030)
 -21*w(011100,021000,200100,000120,001012)+6*w(120000,100002,000111,010011,201010)-18*w(110100,002001,011010,010110,001210)
 -3*w(000003,020100,200010,000021,211000)-9*w(102000,000300,200010,011001,001102)+18*w(111000,102000,001011,100101,000301)
 +21*w(201000,110100,020001,000102,001030)+6*w(120000,001200,001110,200001,001012)-6*w(020100,011001,001110,010020,101110)
 +3*w(100002,012000,000300,000021,211000)-30*w(021000,012000,001110,000210,001210)+12*w(011100,111000,101010,000210,001102)
 +6*w(201000,002100,100011,011001,000301)-6*w(300000,110001,010101,010002,001030)-3*w(200001,001020,100110,000012,040000)
 -3*w(020100,020001,000030,100002,201010)-15*w(000003,100110,020100,001020,211000)+6*w(300000,001200,001110,011001,001102)

-9*w(012000,001101,002100,100200,001210)+3*w(012000,200010,011010,100002,000301)-6*w(102000,100200,020001,010101,001030)
+6*w(011001,012000,001200,000120,101200)-6*w(002001,010200,020010,001020,101200)-6*w(021000,011001,100101,000030,101200)
-6*w(011001,100200,010011,002010,101200)+42*w(102000,000102,110010,010011,101200)+6*w(003000,100101,010200,001011,101200)
-6*w(020001,001110,011010,010020,101200)-3*w(012000,002100,010200,000021,101200)+96*w(011001,001110,011010,010110,101200)
-12*w(102000,100101,010002,001110,101200)+3*w(201000,010200,002010,000003,101200)+6*w(003000,100101,010011,010110,101200)
-6*w(110001,002001,011010,000210,101200)-6*w(101001,102000,010011,000210,110101)-6*w(200001,003000,010011,000210,110101)
-6*w(002001,110100,000210,002010,110101)-48*w(101001,002001,100101,001200,101200)-10*w(300000,011100,001011,000003,101200)
+24*w(021000,200010,000012,001110,110101)-12*w(200010,111000,001011,000102,110101)-48*w(101001,101100,010011,100011,110101)
-6*w(201000,110100,001020,000003,110101)-108*w(200001,001011,100011,110001,110101)-6*w(102000,010110,200010,000003,110101)
+12*w(010110,101100,002100,001011,110101)+30*w(002010,100002,010200,101010,110101)+6*w(010101,000201,110010,002010,201001)
-6*w(100020,110010,010020,000102,031000)+6*w(010002,201000,010110,001101,200011)-18*w(010002,200010,000111,002001,210100)
-6*w(012000,000201,200010,000102,201001)-12*w(010002,201000,100011,010101,200011)+6*w(200001,011100,010110,100020,011002)
+6*w(011010,102000,001200,000021,020200)-6*w(110001,102000,000102,000210,201001)+24*w(010002,111000,100020,010101,200011)
+3*w(200010,101100,000120,000003,031000)+6*w(001011,002001,002100,000300,210100)+24*w(100002,010101,110010,100011,201001)
+36*w(101001,110010,010011,010101,200011)-18*w(102000,000210,110100,001110,011002)-6*w(200001,012000,000300,000012,201001)
-12*w(201000,001101,000021,101001,020200)+6*w(200100,001011,010110,010002,201001)+6*w(000120,100101,002100,100011,031000)
+6*w(110001,012000,000201,010020,200011)+24*w(011001,101010,100110,000003,210100)+12*w(110001,011010,100110,000102,201001)
-12*w(002010,100200,110010,010110,011002)+3*w(120000,000102,011100,001020,200011)+6*w(102000,000021,020001,100020,020200)
-6*w(010101,010011,020010,100020,201001)+6*w(100020,010110,200001,000012,031000)+12*w(020001,110100,001011,001110,200011)
-18*w(010002,200010,000012,101001,210100)-12*w(101100,010011,020010,000111,201001)-12*w(003000,110100,100200,000120,011002)
-6*w(021000,000102,101010,010110,200011)+6*w(210000,010011,002010,000021,020200)+6*w(101010,011001,010002,000120,210100)
-12*w(110001,101001,010200,001011,200011)+24*w(001101,010011,100110,110001,201001)-6*w(200001,011100,100200,001020,011002)
+6*w(021000,002010,100110,000021,020200)+3*w(030000,000102,101100,001020,200011)+6*w(210000,011010,000210,000003,201001)
-6*w(100011,011100,000111,100020,031000)-6*w(020010,002001,100101,000021,210100)-9*w(210000,010200,000012,002001,200011)
+6*w(200001,001101,100110,010002,201001)-6*w(200001,001110,110010,010110,011002)-18*w(201000,000102,001011,100002,210100)
+48*w(101001,010101,020100,001020,200011)-24*w(110100,010200,000012,002010,201001)+12*w(030000,101010,000210,100020,011002)
-6*w(012000,000102,101100,010110,200011)-18*w(101100,011001,001020,010020,020200)-12*w(100002,200010,011001,000201,201001)
-54*w(020100,001020,010011,001011,210100)-12*w(200001,020100,001011,010011,200011)-6*w(210000,100011,000021,000111,031000)
+12*w(011100,100101,110010,000012,201001)-6*w(110010,100002,002010,100011,020200)+6*w(020001,012000,000201,100020,200011)
+6*w(200001,001101,100200,101010,011002)+6*w(021000,000012,110010,000210,201001)+24*w(010011,100101,100011,002001,210100)
+18*w(110001,021000,100002,000120,200011)-3*w(020001,110100,002010,001020,100201)-48*w(010101,010200,100011,002010,201001)
+24*w(110010,001101,101010,001011,020200)-6*w(101001,111000,000102,010110,200011)-15*w(010110,020010,000030,010020,031000)

-3*w(010002,010110,020010,100020,201001)-12*w(011001,001101,002100,000120,210100)-6*w(110100,010011,020010,000021,201001)
+5*w(110001,030000,100002,000030,200011)+3*w(002100,200100,010200,001020,011002)+24*w(101010,100110,002001,001101,020200)
+12*w(210000,011010,000111,000102,201001)-6*w(001002,020100,011010,100110,200011)+18*w(001200,001101,200010,110010,011002)
-3*w(010002,200010,010110,100002,201001)-12*w(010002,201000,001020,000102,210100)-12*w(101001,020100,001011,100101,200011)
-12*w(100110,110010,000120,001002,031000)-12*w(010002,102000,100101,000210,201001)-3*w(003000,001002,100200,100020,020200)
-12*w(011001,020100,001011,100110,200011)+3*w(111000,020100,002010,000021,100201)+9*w(102000,010011,001200,000012,210100)
+6*w(300000,001101,000111,010002,201001)+18*w(200100,201000,100011,000102,011002)+6*w(010002,111000,010110,001110,200011)
+6*w(200010,001020,002001,010101,020200)-6*w(110001,200010,010110,000003,201001)+3*w(001011,002100,100200,000120,031000)
+12*w(102000,110100,100002,000102,200011)-3*w(021000,100002,001101,000030,210100)+12*w(011001,000201,110010,100011,201001)
+12*w(120000,100011,001011,010101,200011)+6*w(102000,200100,100200,000012,011002)-6*w(102000,100101,101010,000012,020200)
+6*w(110001,011010,000210,100002,201001)+6*w(020001,010101,101100,001020,200011)-12*w(100020,110010,000120,010002,031000)
+24*w(111000,000201,001101,100011,201001)+18*w(100002,200001,110001,010011,200011)+6*w(012000,100011,110010,000021,020200)
-6*w(000210,100020,001020,020001,031000)-6*w(011100,200010,010110,000003,201001)-10*w(010002,030000,200001,000030,200011)
+12*w(101010,110001,000021,010002,210100)+6*w(210000,000021,001020,000201,031000)+6*w(110100,011100,100011,000012,201001)
-12*w(100002,111000,100200,001002,200011)-6*w(012000,100110,011010,000021,020200)+6*w(200001,010110,110010,100011,011002)
+6*w(003000,010200,000201,100011,201001)+48*w(011001,021000,100101,000120,200011)-6*w(102000,110010,010020,000012,020200)
-9*w(020001,100110,001020,000120,031000)+6*w(011100,000102,110010,100011,201001)+36*w(101001,021000,010101,000120,200011)
+12*w(110001,021000,100020,000102,200011)-6*w(010101,120000,000021,010020,201001)+3*w(101001,201000,100020,000003,020200)
-12*w(200010,010110,001011,000111,031000)+12*w(110001,011001,010110,001110,200011)-18*w(010002,101100,001101,100110,201001)
+3*w(010002,003000,010200,000030,210100)+12*w(300000,100011,101100,000102,011002)+12*w(020001,011010,000111,200001,200011)
-24*w(111000,000201,010011,100011,201001)-12*w(200010,011010,001110,001002,020200)+3*w(000021,101100,002100,000210,031000)
+24*w(100002,110010,110001,010011,200011)-12*w(200001,010200,011010,000012,201001)-6*w(020001,011001,001110,000030,210100)
+9*w(200100,200001,101010,000102,011002)-6*w(201000,110010,010101,000003,200011)-30*w(101100,110100,001011,000201,003100)
-12*w(012000,010110,100020,001011,020200)-3*w(200010,001101,100020,000102,031000)+24*w(110001,200010,010002,010011,200011)
-6*w(002001,110100,100200,000111,003100)+6*w(011010,001101,020010,000021,210100)-6*w(120000,011100,100020,000120,011002)
-18*w(100002,120000,001011,100101,200011)-6*w(110001,100200,001200,001011,003100)-6*w(101010,003000,000111,100101,020200)
-6*w(030000,000120,000021,100020,031000)+18*w(020001,100101,200010,001002,200011)-6*w(110001,010011,020010,000120,201001)
-30*w(011001,010200,000021,002010,210100)+9*w(120000,200001,000120,100011,011002)-6*w(010110,101001,100011,001002,210100)
-12*w(010101,002100,000201,200010,003100)+12*w(200001,100101,011100,001002,200011)+24*w(200100,010110,100110,002001,011002)
-3*w(003000,100110,020001,000030,020200)+24*w(001101,100200,200010,010002,003100)-3*w(100002,200100,011100,001002,200011)
-6*w(101100,011100,000030,000111,031000)+18*w(021000,000021,010011,001110,210100)-24*w(101100,000201,200010,010002,003100)
-4*w(300000,110001,010011,000003,200011)+3*w(200010,201000,010200,000012,011002)-6*w(110010,021000,001020,000021,020200)

+3*w(030000,000201,101010,000120,003100)-3*w(010002,020100,101010,010020,200011)+18*w(001101,011001,200100,000210,003100)
 +6*w(111000,010101,000030,000120,031000)-12*w(011001,100011,011010,000111,210100)-6*w(120000,101010,010110,000003,200011)
 +12*w(010011,010101,002010,100011,210100)-3*w(010002,200100,011010,000210,003100)+6*w(201000,010200,100020,100002,011002)
 +42*w(120000,100011,020001,000021,200011)-3*w(002001,120000,000030,100011,020200)+12*w(120000,100101,100110,000012,012010)
 +6*w(101100,010200,001020,000021,031000)+12*w(001101,011100,200001,010011,200011)+18*w(100002,110100,002010,000012,210100)
 -6*w(011100,100101,100200,001011,003100)+18*w(110100,201000,100020,000102,011002)+6*w(120000,000201,002010,100002,200011)
 -9*w(003000,010200,100020,001011,020200)-6*w(200100,000201,010011,011010,003100)-3*w(011001,102000,000300,100002,200011)
 +6*w(010002,200100,001020,000120,031000)-3*w(200010,001020,000300,001002,031000)-12*w(020001,001011,110010,000021,210100)
 +24*w(210000,110010,010011,000003,200011)-48*w(101001,020100,011100,001110,100021)-6*w(100110,201000,100101,001101,011002)
 -3*w(001020,201000,100002,001101,020200)+12*w(110001,011001,010020,100101,200011)-96*w(011001,110100,011100,001110,100021)
 +6*w(102000,000210,010110,000021,031000)+48*w(011001,021000,000120,000021,210100)+24*w(010002,111000,110001,000120,200011)
 -9*w(300000,020100,010002,001011,100021)+24*w(101001,000120,010110,100011,031000)+12*w(020001,101001,101100,000111,200011)
 -12*w(111000,101001,000120,001011,020200)-6*w(020100,101100,010101,000030,003100)+12*w(111000,002100,100110,000210,011002)
 -6*w(110001,002100,001200,002010,100201)+6*w(002001,020100,110010,010110,100021)+12*w(102000,100110,001110,001002,020200)
 +12*w(011001,200100,001110,010002,200011)+15*w(210000,102000,000210,000111,011002)+12*w(002001,110100,020010,010110,100021)
 +6*w(021000,100002,001110,000021,210100)-6*w(111000,011100,001200,000012,200011)-3*w(010020,002100,100200,000021,031000)
 +6*w(120000,002100,010200,001011,100021)-15*w(000012,201000,100002,001101,210100)-18*w(210000,000012,011001,010110,200011)
 +6*w(210000,002100,010200,001002,100021)-18*w(210000,101010,100200,000012,011002)+12*w(003000,101100,001101,000120,020200)
 +6*w(010002,120000,101001,000120,200011)-12*w(101001,021000,020100,000120,100021)+12*w(011001,002010,000300,101010,110101)
 +12*w(100002,101001,110010,001110,110101)+12*w(002001,001110,010200,101010,110101)-12*w(110010,010002,002010,100110,110101)
 -\24*w(201000,010110,001011,001101,110101)+12*w(200001,002001,010200,001020,110101)-12*w(101001,200100,001002,100011,110101)
 +36*w(101001,200001,001101,100011,110101)+6*w(210000,102000,000120,000003,110101)-12*w(111000,002100,001200,100110,001102)
 -3*w(111000,020100,000210,002001,010030)-6*w(102000,001101,110010,011010,000301)+6*w(010002,003000,000201,100110,210010)
 +3*w(020100,030000,110010,000021,001030)-6*w(011100,010101,200010,110010,001012)+6*w(021000,200010,101010,000201,001102)
 -12*w(100002,200001,010011,010101,201010)+6*w(210000,020001,010110,001011,010030)+6*w(111000,102000,001200,001011,000301)
 +18*w(101001,110100,010011,000012,210010)+6*w(120000,020010,101001,000201,001030)-60*w(102000,100200,101010,010101,001102)
 -6*w(000120,000111,101010,011010,040000)+6*w(111000,020100,010011,100011,010030)-12*w(110100,001002,020010,001110,101110)
 -6*w(020001,000012,010020,200001,210010)-6*w(210000,003000,001200,001011,000301)+6*w(201000,010200,011010,010020,001102)
 +6*w(120000,030000,000111,100011,001030)-36*w(010002,011100,000120,001110,211000)+24*w(110100,010101,200010,011010,001012)
 -27*w(100002,200010,010002,010101,201010)+6*w(110001,002001,001200,000111,210010)+21*w(102000,020001,100020,101001,000301)
 -18*w(102000,101100,001200,100101,001102)-6*w(011001,000102,000120,200001,211000)+12*w(120000,020001,001110,010110,001030)
 +6*w(120000,200100,002010,000111,001102)-3*w(002010,110100,001200,020001,010030)+6*w(000102,101100,110001,010011,201010)

+3*w(000012,200010,000021,200001,040000)+6*w(011100,010101,110010,020010,001030)-6*w(012000,200100,100002,002010,000301)
-72*w(010002,011100,100011,001110,210010)+6*w(002100,110100,020010,100020,001102)+8*w(030000,003000,000300,010020,010030)
-10*w(300000,011100,010011,000003,101110)-6*w(210000,010020,000030,000012,040000)+12*w(011100,010101,200010,020001,001030)
-3*w(201000,003000,100110,010002,000301)+12*w(010002,201000,000021,010101,210010)+18*w(200001,101100,020100,001020,001102)
-48*w(011010,020100,011100,001110,010030)-6*w(200100,110001,020001,010011,001030)-12*w(201000,111000,010011,001011,000301)
-36*w(200100,100200,110001,002001,001012)-12*w(000102,101100,110010,010002,201010)-9*w(100002,100200,002010,010002,210010)
+4*w(300000,110100,101010,000003,001102)+6*w(030000,011010,101100,000111,010030)-6*w(201000,003000,010200,001011,000301)
+6*w(210000,020001,101001,000201,001030)+6*w(101001,012000,000201,000111,210010)-12*w(100002,100020,000021,200001,040000)
+3*w(003000,010200,000201,100002,201010)-24*w(110001,001101,011100,000021,210010)-12*w(110100,020001,000030,010002,201010)
+6*w(001002,100020,100011,100110,040000)-6*w(120000,002100,110100,000030,001102)-6*w(030000,110010,100002,100101,001030)
-6*w(100110,020100,101001,011001,010030)+6*w(120000,003000,001110,100011,000301)+18*w(110001,011001,000120,100002,210010)
-18*w(010002,102000,101100,000201,101110)+3*w(210000,000300,011010,002010,001102)-6*w(300000,030000,100110,000012,001012)
+18*w(120000,110010,010101,010011,001030)+42*w(111000,021000,010110,000111,010030)+6*w(300000,100002,101001,002001,000301)
-6*w(021000,000102,101010,000111,210010)-48*w(110100,010200,101010,002010,001102)+27*w(002100,000102,011100,001200,201010)
+6*w(010011,101010,001110,000120,040000)-3*w(030000,003000,010200,000120,010030)-12*w(210000,010110,011001,010101,001030)
-12*w(201000,102000,100101,001002,000301)-15*w(100002,201000,010101,000012,210010)+3*w(210000,001200,010110,002010,001102)
-12*w(120000,110001,000012,001110,101110)+6*w(030000,010110,101100,001011,010030)-3*w(300000,210000,001101,000102,001012)
-30*w(030000,110001,100011,010110,001030)-6*w(210000,101001,100011,002001,000301)-12*w(020001,101001,000120,100002,210010)
+12*w(101001,000300,100002,011001,201010)+3*w(021000,101100,001200,002001,000220)+18*w(010002,101001,100110,010011,210010)
-6*w(100020,001110,001200,001011,040000)+6*w(120000,110100,000102,101001,001030)-9*w(200100,111000,200010,000003,001102)
+12*w(111000,011001,110010,001020,000301)+6*w(030000,011100,000111,001020,101110)+6*w(021000,200001,110010,001002,000220)
+6*w(000003,200010,110001,010011,210010)-36*w(210000,120000,010110,000021,001012)-6*w(120000,110001,020010,000111,001030)
-12*w(300000,100200,101001,001002,001102)+6*w(003000,111000,100110,010011,000301)+6*w(011010,110100,200001,010002,010030)
-12*w(000003,210000,110001,000021,210010)+6*w(020001,002100,010200,000021,201010)+18*w(011001,100020,000021,100110,040000)
-24*w(111000,110010,100110,001101,001102)-12*w(021000,100200,011001,010110,001030)+18*w(201000,200001,100002,002001,000301)
+6*w(030000,011010,100110,001101,010030)+6*w(010002,001101,011100,100020,210010)+12*w(020100,101001,001110,010011,101110)
+12*w(110001,110010,020010,100110,001012)-18*w(300000,210000,001101,000012,001102)-6*w(020001,110010,020010,100101,001030)
+8*w(111000,030000,002010,000030,000301)-6*w(120000,011010,010101,001110,010030)+12*w(110001,200010,110010,001101,001102)
+15*w(110100,021000,000120,200001,001012)+6*w(001002,111000,001101,000210,210010)+3*w(021000,010101,002100,100200,001030)
+3*w(201000,102000,020100,000003,000220)-24*w(021000,100200,001011,010011,101110)-15*w(102000,002100,100002,200001,000301)
+12*w(210000,012000,010110,000120,001102)+6*w(110010,100110,000030,001002,040000)+72*w(110001,111000,000111,000012,210010)
-12*w(021000,200010,020001,001011,000220)-3*w(300000,020010,010002,010101,001030)+3*w(012000,003000,000201,200010,000301)

+6*w(101100,102000,010200,100011,001102)+12*w(030000,100101,001011,000111,201010)+24*w(110100,111000,000111,200001,001012)
+3*w(010002,012000,000201,100020,210010)+6*w(102000,020100,011100,001011,000220)-3*w(210000,200001,020001,000102,001030)
+12*w(101100,102000,010200,001110,001102)+3*w(300000,102000,001101,001002,000301)-36*w(101001,011100,001200,001101,101110)
-3*w(010020,021000,000120,000030,040000)-48*w(111000,100011,000111,010002,210010)+6*w(012000,110100,110010,001002,000220)
-12*w(030000,020010,100011,100101,001030)-6*w(110001,200010,010110,101001,001102)+6*w(003000,200100,001011,110001,000301)
+12*w(100200,110010,002010,110001,001102)+6*w(011001,000210,000300,101010,013000)-12*w(110001,012000,000201,000021,210010)
+6*w(200010,010101,020010,000003,201010)+3*w(201000,111000,020010,000003,000220)-21*w(102000,020001,002100,100020,000301)
+12*w(201000,000030,010020,000102,040000)-12*w(002100,200001,110100,100011,001102)-6*w(201000,011001,020100,000201,001030)
-18*w(100002,020100,101010,000012,210010)-6*w(012000,001200,000102,110010,101110)+12*w(021000,011001,200010,010011,000220)
+15*w(102000,020100,001020,101001,000301)+6*w(030000,200010,020010,000120,001012)+6*w(201000,200001,010101,100011,001102)
-18*w(011001,200010,010110,000003,210010)+6*w(120000,020010,010011,100101,001030)-24*w(120000,110010,000111,001002,101110)
+6*w(030000,011100,002001,100020,000220)+12*w(101001,011001,101010,200001,000301)-6*w(110010,000120,000030,011001,040000)
+72*w(011001,200100,100110,101001,001102)-18*w(020001,011001,100011,000120,210010)+6*w(111000,010101,002100,010200,001030)
+12*w(012000,200001,010101,101001,000220)-48*w(020001,101100,001101,000111,201010)+3*w(021000,003000,110100,000030,000301)
-3*w(030000,100110,010002,000021,201010)+6*w(300000,021000,010011,001002,000220)-6*w(110001,110100,001011,000210,003100)
+9*w(201000,000120,200001,020001,001102)-12*w(010002,200010,000111,011001,210010)+6*w(101010,011010,000210,000021,040000)
+6*w(200001,011001,200010,002001,000301)-6*w(111000,200001,110001,001002,000220)-12*w(120000,001002,011010,000210,101110)
+6*w(110100,001200,000111,001110,013000)-6*w(210000,011010,100011,100101,001102)-12*w(110001,001101,002100,000111,210010)
-6*w(120000,010200,101010,010020,001012)+12*w(201000,101010,011001,010011,000301)+6*w(110100,011001,110010,002001,000220)
+12*w(110100,200010,001110,011001,001102)-12*w(001002,110100,100200,000120,013000)-6*w(002001,200100,000201,010002,201010)
+12*w(010002,001101,002100,100110,210010)+6*w(000021,111000,000120,001110,040000)-6*w(111000,003000,010200,001020,000301)
-9*w(021000,011100,001200,002010,000220)+12*w(101100,111000,010110,100011,001102)+6*w(001101,000300,100020,110001,013000)
+6*w(020001,000300,101001,002010,101110)+6*w(010002,200100,000111,002001,210010)-72*w(111000,101100,001101,100200,001012)
-6*w(201000,101100,002100,001002,000301)+18*w(003000,011100,100101,110001,000220)+3*w(030000,003000,100110,001020,000301)
+18*w(101001,100200,010101,001110,003100)-12*w(201000,000120,000102,001020,040000)-30*w(120000,002001,100110,011001,000220)
-6*w(300000,102000,001101,000201,001102)-6*w(300000,010101,010020,000012,111001)+3*w(300000,003000,100101,001002,000301)
+12*w(002100,110010,100101,010002,101110)+6*w(100200,110001,101010,000102,003100)+6*w(111000,030000,101010,000012,000220)
-6*w(120000,100200,011010,010020,001012)-6*w(300000,011010,020010,000111,001102)-18*w(000003,110010,010020,110001,210010)
+3*w(021000,012000,200010,000021,000301)+24*w(020100,101001,010011,000111,201010)+6*w(110001,101100,001200,000111,003100)
-60*w(111000,012000,011100,000111,000220)-24*w(102000,100200,200010,010002,001102)-3*w(100020,020100,000030,001011,040000)
+18*w(010002,010101,001020,200001,210010)+6*w(012000,011100,110010,001020,000301)-6*w(001002,011100,000300,011010,201010)
-12*w(200100,000201,101001,001101,003100)-12*w(011100,200010,002001,020001,000220)+6*w(102000,010200,020010,100020,001102)

-36*w(110001,010200,000012,002010,210010)+6*w(300000,200010,020001,000102,001012)-6*w(003000,200100,101001,001101,000301)
-12*w(020100,011001,101010,011010,000220)+3*w(300000,102000,011001,000012,000301)+6*w(011100,100101,101010,000201,003100)
+3*w(200010,002010,000201,000021,040000)+6*w(001101,020100,020010,000021,201010)-6*w(101001,010110,020010,000120,111001)
+24*w(101100,011100,101010,100101,001102)-3*w(012000,003000,110100,000201,000220)+3*w(210000,021000,000030,002001,000301)
-6*w(200100,101100,100002,000102,003100)-6*w(102000,200100,010200,010011,001012)-24*w(002001,020100,001110,010110,101110)
-24*w(201000,000201,110010,000012,111001)-18*w(030000,100101,101001,002010,000220)-48*w(101001,110100,101010,100101,001102)
-9*w(120000,101100,002001,001020,000301)-3*w(011001,100002,200100,000210,003100)-3*w(000003,200010,110010,000030,040000)
-6*w(011001,101100,020010,101001,000220)+12*w(210000,010011,010020,000111,111001)+6*w(102000,111000,010200,000120,001102)
+18*w(021000,200001,000111,000102,201010)+6*w(201000,102000,011100,000012,000301)+6*w(000201,010110,020010,101010,003100)
+12*w(030000,100110,101010,100101,001012)-12*w(012000,003000,020100,000210,000220)-12*w(101001,200001,110100,100011,001102)
-6*w(201000,010011,000210,100002,111001)+24*w(110001,011100,010002,000120,201010)-36*w(110001,000120,020010,010020,111001)
-24*w(201000,001110,101001,011001,000301)-6*w(010101,000210,101010,110001,003100)+24*w(101100,011100,101010,010110,001102)
+3*w(001020,020100,001110,000030,040000)-12*w(001002,200100,110100,100011,101002)-36*w(020001,000111,020010,010020,201010)
-12*w(020010,200100,000111,001011,111001)-6*w(012000,002100,110010,010020,000301)-12*w(210000,011100,010011,100020,001102)
+3*w(011001,020100,000210,100020,003100)+3*w(002100,010200,100011,200001,101002)-60*w(210000,110010,010011,100101,001012)
-30*w(110001,000102,020010,010020,201010)+12*w(011001,000210,110010,010020,111001)-6*w(200100,011100,002001,002010,000301)
-6*w(201000,011010,020010,000210,001102)-24*w(120000,012000,011100,000021,000220)-6*w(010101,001200,110010,001110,003100)
+6*w(100011,101001,010110,000030,040000)+6*w(030000,000201,000111,002010,201010)+18*w(021000,100020,010011,000210,111001)
-6*w(200100,011001,101010,002001,000301)-6*w(200100,001200,002010,110001,001102)-6*w(021000,002100,100200,002001,000220)
-6*w(101001,100200,100110,010002,003100)+6*w(200100,111000,010101,100011,001012)+12*w(012000,010200,001011,010110,101110)
+12*w(020010,100011,101010,000201,111001)+24*w(102000,110001,100110,100101,001102)+3*w(100020,102000,000210,000012,040000)
+24*w(200001,001200,000210,100002,013000)-3*w(030000,002010,110010,001020,000301)-12*w(101100,111000,011010,000102,001210)
+6*w(020100,002100,000201,001011,201010)-6*w(201000,011100,110100,000021,001102)+6*w(002001,100200,110100,100011,101002)
-3*w(300000,003000,010200,000201,001012)+6*w(111000,011010,100110,002001,000301)-3*w(300000,000111,001200,000102,013000)
+30*w(020001,200010,010011,000120,111001)-9*w(201000,000102,010200,001002,201010)+6*w(020100,101010,020010,100020,001102)
+3*w(011100,200100,000201,002010,101002)+6*w(111000,021000,000030,101001,000301)-24*w(000210,100011,101010,020001,111001)
+6*w(000201,011100,100110,100011,013000)+6*w(100020,002010,010200,000021,040000)+12*w(210000,200001,100011,001101,001102)
+24*w(000201,011100,100011,011001,201010)+12*w(110100,001101,110010,001110,101002)+12*w(102000,101001,011100,001110,000301)
+18*w(300000,011010,000102,000111,111001)-6*w(210000,101100,000102,000111,003100)+12*w(120000,200100,100101,001011,001012)
+24*w(201000,110100,001200,001011,001102)-12*w(101001,011010,000210,020001,101110)-6*w(120000,000300,100011,002010,101002)
-6*w(020100,100011,110010,010020,101002)-6*w(300000,101001,001101,002001,000301)-18*w(002100,101100,020100,001011,001210)
-24*w(120000,101100,100110,001011,001102)-12*w(200010,110010,020010,010101,001012)+24*w(010002,011100,100110,011010,101110)

-6*w(100002,010200,100110,101001,003100)+6*w(110001,120000,000120,010020,101002)-3*w(102000,003000,200001,000201,000301)
+3*w(110001,102000,002100,000201,001210)+15*w(201000,001200,010200,002010,001102)-3*w(200010,020001,000030,000021,040000)
+36*w(100101,201000,101001,000201,101002)+24*w(110001,000120,010110,100101,013000)+6*w(110001,002001,001200,000201,201010)
-6*w(011100,011001,200010,002010,000301)+12*w(110100,011001,011010,001110,001210)-6*w(201000,000300,002010,110001,001102)
-18*w(200001,110100,001110,100002,101002)+18*w(011100,110100,200010,010011,001012)+27*w(001002,200100,000111,100200,013000)
-3*w(300000,003000,001110,010002,000301)-6*w(200100,101001,010002,000102,201010)+12*w(111000,110100,001110,001002,001210)
+12*w(111000,101100,010110,010020,001102)-6*w(200001,001110,010110,110001,101002)+6*w(003000,101100,001200,101001,000301)
-12*w(210000,011010,000111,100101,101002)-12*w(110100,010101,002010,011010,001210)-10*w(300000,002100,010101,000003,101110)
+3*w(210000,200100,001101,100002,001012)+6*w(300000,200010,010101,001002,001102)+6*w(110100,000300,010011,002010,003100)
-6*w(003000,011100,200010,010011,000301)-12*w(200100,101010,010110,010002,101002)+6*w(120000,002010,110001,000111,001210)
-12*w(101001,010110,020010,000102,201010)+6*w(000021,110100,011010,000030,040000)-3*w(201000,011100,000300,002010,001102)
-3*w(101001,102000,000201,000300,003100)+6*w(102000,200001,101100,001002,000301)-6*w(011100,100011,010110,200001,101002)
+12*w(210000,002001,110001,000111,001210)+30*w(210000,010200,002010,100101,001012)+3*w(020100,001200,200010,002010,001102)
-12*w(020100,011010,000012,200001,101110)+6*w(002100,010200,200010,000102,003100)-6*w(012000,101100,011001,100020,000301)
-18*w(011001,200100,100101,100011,101002)+3*w(030000,002100,011010,000120,001210)+6*w(111000,100200,002010,100101,001102)
-24*w(100101,100020,000021,101001,040000)+24*w(000102,011100,110010,010011,201010)+6*w(200001,001101,001200,100101,003100)
-6*w(200001,110100,002010,002001,000301)+2*w(210000,003000,000300,001110,001102)-9*w(120000,001101,000102,010020,201010)
+6*w(001011,010200,100020,001020,040000)+6*w(111000,020100,101001,000021,001210)+6*w(201000,001200,100110,010002,101002)
-6*w(030000,101100,000111,000120,003100)-6*w(011100,110010,020010,100020,001102)-36*w(111000,110100,002010,001011,000301)
+3*w(001002,020100,020010,000120,201010)+6*w(120000,002010,020010,000111,001210)+24*w(012000,200100,010110,100101,001012)
+12*w(111000,100011,000210,110001,101002)+6*w(010101,120000,001110,000120,003100)+6*w(110100,200010,011010,001101,001102)
+12*w(111000,110001,001020,101001,000301)-42*w(020100,002100,011010,001110,001210)-6*w(030000,002001,001110,000210,101110)
+6*w(111000,002100,100101,000210,101002)+6*w(210000,010011,000030,000021,040000)-48*w(000201,101100,100011,110001,003100)
+12*w(101100,010200,002010,200001,001102)-6*w(102000,011001,110010,010020,000301)+12*w(110100,101001,011001,001110,001210)
-6*w(110001,000300,110010,002010,101002)-3*w(001002,110100,020001,000120,201010)+12*w(021000,100200,101010,100101,001012)
-6*w(010101,000300,110010,002010,003100)-6*w(120000,100110,001020,110001,001102)-12*w(002001,021000,001200,000210,101110)
-18*w(200100,011100,001011,100101,101002)-6*w(120000,200010,001011,002001,000301)-6*w(100011,101010,000120,100002,040000)
+6*w(120000,003000,100110,000210,001102)-30*w(101001,020100,002010,100101,001210)-3*w(021000,100200,100101,000021,003100)
-18*w(200100,011100,101010,000102,101002)-12*w(021000,100002,001101,100110,101110)+30*w(102000,002100,011010,010110,000301)
-72*w(201000,110001,100011,100101,001102)-3*w(300000,021000,010020,000201,001012)-24*w(021000,002100,100110,001101,001210)
+6*w(111000,100200,001200,000012,003100)+12*w(110001,200010,010110,100002,101002)+6*w(120000,001101,101010,002010,000301)
+12*w(011001,010200,100101,001011,201010)-12*w(201000,100110,020001,100011,001102)-3*w(200010,001002,100020,000111,040000)

-84*w(010101,011100,101010,011010,001210)-3*w(010200,020100,001011,100020,003100)-24*w(111000,000201,101100,100011,101002)
 +3*w(120000,002100,002010,010020,000301)-6*w(120000,002100,101100,000120,001102)-12*w(011001,110100,002010,000201,101110)
 +36*w(120000,200010,100110,010002,001012)-6*w(021000,011001,100110,010020,001210)-6*w(110100,020100,001011,100020,101002)
 +3*w(020001,111000,000210,000120,003100)+18*w(120000,200010,101001,000201,001012)-30*w(201000,010101,101010,002001,000301)
 +12*w(110001,010200,110010,001020,101002)+6*w(110100,021000,100020,100011,001102)-6*w(110100,001101,000102,200010,003100)
 +6*w(120000,001200,011001,001020,001210)-54*w(020100,110100,001011,000012,201010)+6*w(010011,101100,000030,001110,040000)
 -6*w(102000,210000,002001,000111,000301)+54*w(110001,021000,100110,000120,101002)+24*w(201000,011001,001200,100110,001102)
 +3*w(201000,002001,000201,000300,003100)-3*w(300000,110001,002001,000102,001210)-30*w(210000,020001,001110,000012,101110)
 -3*w(012000,001002,200010,200001,000301)+12*w(021000,100200,101100,010020,001012)+6*w(110001,011010,000210,200001,101002)
 +6*w(120000,200001,100110,001011,001102)-12*w(101100,012000,100101,100002,001210)-6*w(010101,101100,000102,200010,003100)
 -66*w(111000,100101,000111,010002,201010)-3*w(300000,020001,001020,002001,000301)+12*w(011100,200010,010110,100002,101002)
 +6*w(101010,001110,000201,001020,040000)+12*w(110100,101001,110010,001110,001102)-3*w(300000,012000,010011,000102,001210)
 +6*w(010200,111000,100110,000012,003100)+12*w(110010,111000,000021,100002,110101)+24*w(010011,021000,100110,001020,110101)
 +12*w(020001,102000,001110,000120,110101)+12*w(200001,002001,010101,100020,110101)-6*w(201000,020010,100020,000003,110101)
 +6*w(101001,002001,010200,100020,110101)-10*w(110010,003000,000300,001011,110101)+12*w(101010,012000,100200,000012,110101)
 -24*w(110010,111000,000021,001101,110101)-30*w(102000,010020,020010,000111,110101)-12*w(010002,011100,200010,001020,110101)
 -24*w(201000,010110,001110,001002,110101)+24*w(002001,101100,110010,000111,110101)+6*w(110010,002001,000300,002010,110101)
 -6*w(011010,101100,200010,000003,110101)-24*w(110001,010101,100020,002010,110101)-12*w(102000,011100,000120,100002,110101)
 +6*w(020001,012000,100110,000030,110101)-12*w(110010,012000,010110,000021,110101)+12*w(210000,001101,002100,000021,110101)
 +12*w(010101,101100,002100,001020,110101)-12*w(100002,110100,100020,002001,110101)+24*w(210000,002010,001101,000111,110101)
 +24*w(110010,102000,001101,000111,110101)+12*w(110010,111000,000012,001110,110101)+42*w(110001,010200,001020,002010,110101)
 -6*w(011001,020100,200010,010020,010021)-6*w(101100,101001,200001,001002,001300)-12*w(111000,100002,011010,100011,100201)
 +72*w(110001,110100,011010,001011,100111)-72*w(210000,011001,100110,010011,010021)-18*w(010101,002100,002001,100011,200200)
 -6*w(111000,003000,100110,000012,010300)+24*w(201000,110001,010011,100002,100111)-12*w(102000,100101,020100,010020,010021)
 -48*w(111000,101100,002001,000111,100201)-6*w(012000,201000,010011,000111,010210)+24*w(020100,100011,011001,101010,100111)
 -12*w(110001,110010,010110,101001,010021)-6*w(003000,101100,100011,010011,010300)-12*w(111000,001101,200001,100002,100111)
 -24*w(111000,010110,011001,001020,010210)+12*w(020001,011100,200001,001020,100111)+3*w(020010,003000,001200,001020,010300)
 +12*w(210000,011100,001200,001011,010021)-18*w(011100,102000,002100,000111,001300)+12*w(200001,021000,001110,001101,100111)
 -6*w(012000,010110,002010,001110,010300)+6*w(300000,020100,010020,001002,010021)+6*w(101001,020001,002010,000111,200200)
 -24*w(110001,201000,100101,001002,100111)-6*w(201000,101100,100110,010002,010012)-12*w(111000,020100,001101,100020,010021)
 -6*w(011100,201000,002001,000111,001300)-12*w(101001,002100,010200,011010,100111)-3*w(300000,003000,000201,001002,100201)
 -24*w(210000,011100,100011,001101,010021)-6*w(003000,010101,110010,000012,200200)-12*w(120000,002001,100200,001011,100111)

+6*w(012000,002100,100110,001011,010300)+12*w(200100,011001,001011,001002,200200)+24*w(120000,100002,110010,001011,100111)
 +6*w(101001,021000,110100,000120,010021)-24*w(101001,110001,011010,001020,010300)+3*w(200100,003000,001101,100002,001300)
 +36*w(011001,002001,100200,200001,100111)-6*w(111000,102000,100101,000210,010012)+6*w(120000,101100,001200,001011,010021)
 +12*w(201000,011001,000102,001011,200200)-60*w(201000,010002,011010,010110,100111)+6*w(111000,200001,001002,001020,010300)
 -3*w(120000,102000,000300,001011,010021)+18*w(101100,020100,002010,001011,001300)+30*w(201000,100002,011010,010101,100111)
 +24*w(300000,101010,100002,010101,100003)-12*w(210000,011001,011010,000210,010021)+6*w(002001,110100,001110,001002,200200)
 -18*w(002001,100002,011010,010110,200200)+6*w(210000,200100,001011,010002,010021)+24*w(201000,001101,020100,001011,100111)
 -6*w(210000,102000,000210,100002,010012)-w(011100,003000,000300,002010,001300)+15*w(120000,100200,010011,002010,010021)
 -30*w(111000,001101,020100,001020,100111)-6*w(012000,001101,110010,001110,100201)-3*w(201000,002100,000102,001002,200200)
 +36*w(120000,011001,101100,000021,100111)-15*w(120000,012000,100011,000210,010021)-3*w(201000,011010,002100,000012,010300)
 +9*w(003000,001200,010200,002010,001300)+6*w(021000,020001,100110,001020,100111)+15*w(120000,102000,010011,000210,010021)
 +12*w(201000,021000,000201,100020,010012)-12*w(011100,101100,002100,001011,100201)+3*w(001002,011100,001200,002010,200200)
 -6*w(101001,101100,020010,010110,010021)+6*w(102000,010200,101001,010011,100111)-6*w(210000,111000,000111,001110,100003)
 +6*w(011001,002010,010110,100002,200200)+3*w(120000,100200,100002,002010,010021)-12*w(011001,102000,101100,000201,100111)
 +6*w(002010,111000,000021,110001,010300)-18*w(111000,010110,002010,001101,001300)-42*w(210000,102000,010011,000201,010021)
 +60*w(201000,110010,010002,010011,100111)-6*w(101001,011100,001200,002010,100201)-15*w(200001,100101,001002,002001,200200)
 -6*w(210000,012000,000300,001011,010021)-48*w(110001,120000,011010,000021,100111)+36*w(102000,111000,000111,001011,010300)
 -12*w(111000,001101,110001,010020,100111)+12*w(111000,020001,001011,000021,200200)-12*w(200100,011100,010011,011010,010021)
 -6*w(210000,101100,011100,000021,100003)+12*w(111000,001101,100200,002001,100111)+3*w(020001,102000,010002,000030,200200)
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 -12*w(021000,101001,001110,100011,001300)+6*w(300000,011010,100110,010002,100003)-6*w(120000,201000,010101,000021,010021)
 -12*w(030000,001101,101010,100011,100111)+3*w(030000,100002,001011,001020,200200)+15*w(021000,003000,001110,000120,010300)
 +12*w(200100,010101,101001,011010,010021)-12*w(021000,200100,001011,100002,100111)+6*w(003000,020100,101010,000111,100201)
 +6*w(120000,100002,101001,010020,100111)+3*w(120000,010002,001011,001020,200200)+12*w(011001,200100,011010,010110,010021)
 -6*w(102000,111000,000012,001110,010300)-24*w(102000,010002,200001,100101,100111)-48*w(011100,002010,110010,010011,001300)
 -6*w(100101,101100,020010,011010,010021)+3*w(300000,020100,000021,101001,100003)-24*w(101001,210000,100011,010002,100111)
 +96*w(011001,001011,011010,010110,200200)-12*w(111000,100101,011010,010110,010021)-6*w(200001,021000,100110,100011,100003)
 -12*w(021000,200100,001011,001101,100111)-6*w(030000,001002,100011,001020,200200)-6*w(300000,020001,000111,101001,010021)
 -5*w(030000,002001,101010,000030,010300)-6*w(300000,100101,101010,010002,100003)+12*w(110001,011100,001200,002010,100111)
 -21*w(120000,102000,100011,000201,010021)+6*w(002100,003000,011100,000210,001300)-13*w(002001,003000,101100,000300,100201)
 +12*w(003000,100101,011100,010110,100111)-3*w(021000,200010,100101,100002,010021)+3*w(030000,001002,001110,001020,200200)
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+12*w(101010,010011,020010,001002,200200)-6*w(210000,110100,002010,000111,100003)-36*w(120000,102000,001011,000201,100111)
 +60*w(210000,011100,010011,001110,010021)+18*w(021000,002001,100110,001110,001300)+6*w(020001,110100,110010,001020,010021)
 -12*w(011010,102000,001011,100101,010300)+6*w(030000,100002,110010,001020,100111)+12*w(120000,001200,002010,001011,001300)
 -6*w(011001,200010,010110,200001,100003)-6*w(201000,111000,000210,010002,010021)+12*w(110001,101100,002100,100002,100111)
 -15*w(010002,020100,002010,001020,200200)-12*w(011001,003000,101100,000210,100201)-21*w(210000,020001,200010,000012,010021)
 -24*w(101001,110001,100200,002001,100111)-\48*w(111000,001011,000111,011001,200200)-6*w(110010,102000,001011,001101,010300)
 +12*w(111000,100101,110100,001011,010021)-30*w(210000,012000,001002,000210,100111)-6*w(011001,002001,011010,000210,200200)
 +12*w(101001,100101,100002,002001,200200)-24*w(111000,002001,010101,100110,100111)+3*w(003000,001101,020010,100020,010300)
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 -12*w(020100,200010,011001,001011,100111)-12*w(201000,010101,020010,100011,010021)+12*w(010002,011100,011010,001020,200200)
 -6*w(102000,110100,001200,100011,100003)-18*w(210000,011001,100002,001110,100111)-6*w(110001,111000,200100,000012,010021)
 +6*w(300000,011100,000111,101001,100003)+18*w(012000,010101,100011,001011,200200)-12*w(020100,011100,100011,002010,100111)
 -12*w(210000,101001,110001,000111,010021)+9*w(003000,001101,020100,100020,100201)+24*w(101001,101100,001110,020001,100111)
 +6*w(111000,001101,011010,000012,200200)-6*w(002001,200100,110001,001011,001300)+12*w(110100,002100,010011,011010,100111)
 -24*w(300000,111000,100002,000111,100003)-6*w(210000,012000,100110,000102,010021)+24*w(102000,010101,000111,002001,200200)
 +6*w(021000,201000,100101,000012,100111)+6*w(002100,010110,101010,002001,010300)+12*w(111000,100101,100110,011001,010021)
 +24*w(120000,003000,001200,000021,001300)-6*w(030000,002001,200100,000021,100111)+6*w(003000,010101,101010,010110,100201)
 +12*w(111000,010101,200001,100011,010021)-3*w(012000,200100,001020,010002,001300)+12*w(120000,002001,110100,000021,100111)
 -6*w(201000,011001,000210,200001,100003)-6*w(102000,010200,110010,100002,010021)+3*w(200001,111000,002010,000102,001300)
 -6*w(102000,020100,100020,010002,100111)+6*w(021000,200100,100011,100002,010021)-6*w(111000,002100,001011,001110,010300)
 -6*w(011001,003000,010011,000210,200200)-12*w(020100,110010,011010,001011,100111)+12*w(111000,100101,110010,010020,100003)
 +15*w(020001,010200,200010,002010,010021)+42*w(011001,010200,001011,002010,200200)+48*w(111000,100011,011001,010110,100111)
 -6*w(201000,002001,002100,000111,010300)+3*w(030000,102000,100011,000210,010021)+18*w(002001,110100,002100,000012,200200)
 -54*w(011001,021000,110010,000120,100111)+12*w(102000,101100,100101,001002,100201)-6*w(120000,200001,011010,000111,010021)
 +w(002001,003000,000300,101010,010300)+45*w(002001,001101,002100,001200,200200)-12*w(210000,110100,001011,001101,010021)
 +24*w(001101,110010,020001,101010,100111)+6*w(201000,010002,020010,001020,100201)+3*w(010002,011010,020010,001020,200200)
 -6*w(111000,030000,000021,100011,100111)-6*w(020001,110100,101010,001110,010021)-6*w(111000,102000,000300,100011,100003)
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 -15*w(011010,201000,002010,000102,010300)+6*w(011001,011010,001110,100002,200200)-6*w(011001,012000,100200,010020,100111)
 +6*w(210000,101010,010101,100002,010021)-6*w(111000,012000,000111,001110,100201)-42*w(001011,200100,101100,001002,110101)
 -54*w(020100,001011,110010,001020,110101)+6*w(001011,003000,100200,001200,110101)+24*w(002010,110100,100011,100002,110101)
 +12*w(101001,011100,001200,001020,110101)+24*w(101010,100200,100002,002001,110101)+12*w(200001,200010,001002,010011,110101)

-12*w(021000,001101,001020,100110,110101)+48*w(011001,101100,001101,100020,110101)-12*w(120000,001200,002010,001101,001210)
-6*w(111000,201000,011010,000012,000301)-3*w(000102,210000,110010,000003,201010)-3*w(210000,000201,100020,000102,013000)
+30*w(110001,002100,001200,100110,101002)+12*w(300000,010200,002010,001101,001102)-9*w(030000,001200,002100,001020,001210)
-4*w(300000,001020,000120,000003,040000)+6*w(102000,101010,200001,010002,000301)-12*w(001002,110100,020010,000111,201010)
-18*w(110100,100200,001110,001002,003100)-6*w(030000,000201,101010,100020,101002)-6*w(201000,110010,000210,011001,001102)
-9*w(012000,002001,010200,100110,001210)+30*w(201000,011100,100110,010101,001012)-21*w(111000,020001,002010,100020,000301)
+9*w(200001,120000,000120,100002,101002)-9*w(001200,012000,000201,100110,003100)+5*w(030000,001002,010200,000030,201010)
-12*w(201000,100110,110001,010011,001102)+48*w(012000,001200,010110,011010,001210)+6*w(101010,000111,100020,010011,040000)
-12*w(201000,012000,010110,001011,000301)+3*w(210000,020100,000021,010020,101002)+6*w(020100,002001,100110,000210,003100)
+12*w(111000,110001,200100,000021,001102)-12*w(030000,001002,100110,001110,101110)-24*w(002100,011100,011010,010110,001210)
+12*w(011001,011100,101001,100110,001210)-9*w(201000,020001,101100,000120,001102)-6*w(110100,100200,010011,002010,101002)
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+6*w(210000,010101,000210,000021,013000)-24*w(110001,111000,001101,000201,101020)-6*w(120000,101100,010002,001020,001210)
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+12*w(011100,001200,010011,011010,101110)+6*w(020100,010200,100020,000021,013000)-3*w(003000,100110,000210,000021,040000)
-6*w(210000,101100,001110,000102,101002)-6*w(003000,011100,100200,001101,001210)+12*w(210000,200010,001110,010002,001102)
+3*w(210000,020001,002010,001020,000301)-6*w(010002,101100,002100,000201,201010)+42*w(100200,000111,110010,010011,013000)
-12*w(110100,001101,001200,101010,101002)-84*w(120000,100110,011010,010110,001012)+12*w(002100,101100,110010,010110,001102)
-3*w(020100,021000,000102,000030,201010)-54*w(012000,001200,110100,001011,001210)+9*w(102000,011100,001200,002010,000301)
+6*w(200100,102000,100101,100002,001102)+84*w(101100,001101,200010,010011,020011)-12*w(200100,011100,100011,100002,101002)
+3*w(111000,002100,000201,000003,300010)-9*w(020100,111000,000102,000021,201010)-6*w(003000,000300,020010,011010,001210)
-36*w(102000,010101,101010,101001,000301)-12*w(110100,101001,001200,101010,001102)-24*w(011001,100200,110010,100011,101002)
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-6*w(012000,110001,200001,000111,001210)-12*w(002001,020100,001200,000111,201010)+9*w(011100,200100,200010,001002,001102)
-12*w(200001,011100,101010,000201,101002)-6*w(200001,002100,002010,110001,000301)-6*w(020010,102000,100011,000210,020011)
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-6*w(300000,100110,001011,010002,020011)-6*w(012000,110100,000003,000111,300010)+3*w(030000,200001,101010,000120,001102)
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+3*w(003000,021000,100101,100020,000301)-3*w(200010,030000,000030,100002,020011)+24*w(101001,010011,020001,000111,300010)
+6*w(030000,101100,101010,000120,001102)+12*w(101001,001200,100110,110001,101002)-6*w(101001,010200,000201,002001,201010)
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+6*w(011100,200100,010011,100011,101002)+6*w(000003,110100,110010,001002,300010)-3*w(021000,002010,010200,001200,010030)
+6*w(011010,101100,002100,000210,020011)-6*w(201000,021000,100020,001002,000301)-48*w(011100,111000,011010,000111,001210)
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+18*w(020100,200010,001011,100101,101002)-12*w(011001,010011,020010,000111,300010)+3*w(003000,110001,100200,002010,000301)
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+6*w(100200,101100,002010,110001,001102)+12*w(110001,010200,011010,100020,101002)-24*w(011001,101100,101010,101001,000301)
+12*w(011001,101010,010110,110001,001210)+30*w(200001,011010,100110,100002,020011)+6*w(012000,100200,100002,000003,300010)
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-12*w(101001,001200,110010,010002,101110)+12*w(210000,110010,100020,000003,020011)-12*w(201000,110100,002010,001002,000301)
+6*w(111000,020100,101001,000111,010030)-18*w(011100,012000,110010,000111,001210)+3*w(030000,200100,002010,000120,001102)
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+12*w(200001,110100,100110,002001,001102)+6*w(200001,020001,000111,001002,300010)-6*w(020010,011001,200010,000120,020011)
-6*w(120000,011001,101010,000201,010030)-6*w(102000,011010,001110,110001,000301)+60*w(011001,001200,110010,010011,101110)
+6*w(003000,110001,100110,010101,001210)-6*w(102000,101100,000201,200001,001102)+12*w(020001,200100,011001,010020,010030)
+48*w(110010,002100,001200,100011,020011)+24*w(110001,101100,100110,101001,001102)-6*w(003000,111000,011100,000120,000301)
+12*w(021000,011001,100200,001020,001210)-6*w(030000,200001,010011,100011,010030)-6*w(001002,011001,010200,001110,300010)
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+6*w(300000,003000,002100,000102,000301)+6*w(101100,102000,100101,010002,001210)+3*w(030000,200001,010002,100020,010030)
-9*w(100002,201000,010101,000003,300010)-18*w(012000,010101,000201,001110,201010)-6*w(210000,011001,010110,000030,020011)
-15*w(201000,120000,000120,001101,001102)+12*w(210000,003000,002100,000111,000301)-6*w(110100,102000,001110,010002,001210)

-24*w(030000,110100,001011,010020,010030)+42*w(020001,010011,110010,000012,300010)+12*w(110001,010101,010011,010020,201010)
+24*w(011100,101100,200010,001101,001102)-3*w(003000,110100,100200,000021,020011)-18*w(210000,102000,002100,000012,000301)
-6*w(201000,010002,110010,001101,001210)-12*w(120000,110001,010020,100002,010030)+24*w(110010,110100,100020,001002,020011)
-12*w(110001,200001,011001,010110,010030)-6*w(102000,101100,011001,001110,000301)-6*w(012000,100200,101100,100011,001102)
+12*w(011001,002100,100101,000201,201010)+6*w(011001,002001,010200,000111,300010)+9*w(012000,102000,010200,000111,001210)
-24*w(110001,002100,001200,100020,020011)-12*w(120000,010101,101001,010020,010030)+18*w(102000,210000,101001,000012,000301)
+6*w(300000,002100,100110,010002,001102)-24*w(010101,111000,011001,000120,101110)+6*w(000003,111000,100200,001002,300010)
-72*w(111000,001101,110100,001011,001210)+12*w(000111,110100,101100,002010,020011)-6*w(110100,101100,020001,001011,010030)
+6*w(201000,012000,101100,000012,000301)+6*w(210000,101100,011010,000111,001102)+6*w(021000,002010,020010,000210,001210)
+12*w(021000,000102,011010,000210,201010)-6*w(100002,120000,010020,000003,300010)-6*w(012000,100110,020100,001101,010030)
+3*w(210000,110001,000030,100002,020011)+12*w(111000,101010,001011,110001,000301)-3*w(021000,011100,200100,000030,001102)
+6*w(111000,021000,100020,000102,001210)+6*w(201000,010101,001200,000003,201010)+12*w(020001,100101,101001,000012,300010)
+3*w(003000,110100,020001,000120,001210)+6*w(200010,201000,010101,000012,020011)+6*w(020001,010002,100110,001110,201010)
-6*w(003000,012000,110100,000120,000301)+3*w(020001,101001,000102,010020,300010)+5*w(200001,003000,100101,000300,101002)
+12*w(111000,200001,000120,110001,001102)-3*w(300000,012000,000111,010002,001210)+18*w(001002,110100,200010,100011,020011)
-12*w(101100,120000,010011,000012,101110)+3*w(120000,003000,100101,001020,000301)-6*w(020001,111000,101100,000111,010030)
+6*w(020001,011001,000111,010020,300010)+72*w(201000,010110,011010,100101,001102)+18*w(012000,011100,001101,100110,001210)
-5*w(300000,120000,000030,000003,020011)+6*w(030000,102000,001110,001020,000301)+6*w(020001,101100,100110,011001,010030)
-15*w(011100,000102,020100,001020,201010)+15*w(100002,102000,000201,010002,300010)+3*w(111000,020001,200010,000120,001102)
-24*w(110100,012000,010011,001110,001210)-12*w(011010,200100,010011,100011,020011)+12*w(200100,010101,011001,011010,010030)
+6*w(030000,201000,001011,001020,000301)+6*w(200100,111000,010011,000003,101110)+72*w(201000,101010,100101,010101,001102)
-6*w(011001,011100,100011,000102,300010)+6*w(003000,011100,020100,000120,001210)+6*w(000102,010110,020010,011010,201010)
-9*w(201000,100101,002100,000201,101002)+6*w(201000,010200,002010,010110,001102)+12*w(020001,101010,020010,001110,001210)
+3*w(120000,012000,100200,000012,010030)+6*w(021000,012000,101100,000030,000301)+3*w(201000,011100,000120,100002,020011)
-24*w(101100,010101,110010,100011,101002)+6*w(300000,002010,010110,010101,001102)-12*w(020001,101010,110001,001110,001210)
-6*w(110010,010110,020010,000003,201010)+6*w(111000,012000,000201,010110,010030)+18*w(111000,012000,002010,000210,000301)
+12*w(001101,200100,101010,010101,101002)-48*w(010011,002100,001200,200010,020011)+6*w(120000,002100,100110,010020,001102)
+6*w(110001,201000,002001,000201,001210)-12*w(030000,001110,020010,000021,101110)-6*w(021000,101100,010200,001011,010030)
-6*w(300000,002001,002100,001101,000301)-36*w(110100,111000,100110,000012,101002)+6*w(102000,021000,000300,100020,001102)
+6*w(300000,010110,001110,001002,020011)+3*w(003000,020100,020010,000120,001210)-12*w(100011,010101,020010,100002,201010)
-6*w(012000,101100,011010,001110,000301)-12*w(011001,101100,010011,000102,300010)+6*w(110001,010110,010020,200001,101002)
+12*w(120000,101010,011010,000210,001102)-6*w(030000,102000,010101,000120,010030)+12*w(110001,011001,011010,100110,001210)

-48*w(111000,012000,100110,000210,001102)-3*w(200100,200010,110001,000003,101002)-36*w(102000,101100,002100,001101,000301)
 -24*w(120000,110010,001011,000102,101110)+6*w(101001,100110,100200,000102,013000)+6*w(110100,020010,002010,001101,001210)
 -48*w(120000,101001,100101,010011,010030)+6*w(021000,101100,100110,010020,001102)-27*w(200100,200010,100002,010002,101002)
 -3*w(300000,003000,002001,000201,000301)-6*w(210000,002010,001200,000111,020011)+6*w(020001,002001,000300,100011,201010)
 -12*w(101100,110010,020001,001011,001210)-12*w(012000,100101,001200,100110,101002)+12*w(210000,011010,000210,101001,001102)
 -3*w(030000,012000,000201,100020,010030)-6*w(003000,001200,101010,110001,000301)+12*w(012000,000201,200010,100011,020011)
 +6*w(120000,020001,000030,001101,101110)-24*w(110100,011001,200010,000111,101002)+3*w(020001,102000,100101,010020,001210)
 -3*w(210000,010110,020010,001020,001102)+6*w(011001,021000,010200,100020,010030)+30*w(201000,111000,002001,000111,000301)
 -6*w(300000,020001,000030,010011,020011)-6*w(030000,001101,011100,100020,010030)+18*w(012000,010200,011010,010020,001210)
 -72*w(001101,111000,110001,000111,101110)-3*w(111000,102000,000201,002010,000301)+6*w(030000,100110,110010,001020,001102)
 +18*w(210000,100101,000111,101001,101002)-24*w(001110,011001,000300,100110,013000)-3*w(120000,030000,100020,000012,010030)
 +12*w(110100,110010,011010,001002,001210)-6*w(110100,012000,001200,100020,001102)-21*w(201000,200010,002001,010002,000301)
 -12*w(101001,111000,000300,100011,101002)+18*w(001002,010200,100011,110001,201010)-6*w(200001,010200,000021,100101,013000)
 -3*w(210000,120000,100011,000003,010030)-18*w(100101,011100,101100,002001,001210)-6*w(020100,200010,101010,001101,001102)
 -12*w(111000,100110,110010,000102,101002)-6*w(111000,012000,001101,100020,000301)-60*w(002001,010200,010110,011010,101110)
 -6*w(000201,111000,000210,100011,013000)+3*w(011001,020100,100200,002010,010030)-3*w(012000,200010,020010,000102,001210)
 -6*w(300000,100110,011001,010011,001102)+12*w(010002,200100,011010,100110,101002)+3*w(012000,021000,100020,010020,000301)
 +12*w(020001,110100,000102,001020,201010)+6*w(020001,100110,000120,100101,013000)+6*w(100200,110100,002010,100002,101002)
 +12*w(020001,002100,001200,001110,101110)+3*w(002100,101100,020001,010020,001210)+6*w(200001,011100,002010,101001,000301)
 -9*w(020100,000210,001200,001020,013000)-12*w(111000,200010,000210,011001,001102)+6*w(030000,110010,020010,000021,010030)
 +6*w(210000,000201,001110,101001,101002)-12*w(200001,020001,100101,000012,201010)-36*w(020100,002010,110010,010011,001210)
 +3*w(021000,011100,002010,100020,000301)+12*w(120000,100110,002010,010110,001102)-6*w(001110,000201,010200,101010,013000)
 -3*w(021000,102000,010101,000210,010030)+12*w(000201,110100,101010,011010,101002)+6*w(030000,100101,010011,001020,101110)
 -8*w(300000,011100,002100,000003,001210)+12*w(102000,101100,010101,002010,000301)-6*w(120000,100200,002010,010020,001102)
 +8*w(010200,030000,000120,000030,013000)+12*w(100101,010200,101010,011010,101002)-12*w(120000,001101,011100,010020,010030)
 -6*w(012000,101100,020001,000120,001210)-54*w(010101,010011,020010,010020,201010)+24*w(201000,101100,001101,002001,000301)
 +6*w(201000,101010,000210,020001,001102)-18*w(200001,010200,002010,100101,101002)+48*w(010110,000210,110010,010011,013000)
 +24*w(010101,110100,001011,100002,201010)-6*w(011100,201000,100020,010101,001102)-12*w(111000,100101,011010,000210,101002)
 +24*w(101100,100110,110001,010002,002110)-12*w(101001,110001,020100,001020,001210)+9*w(102000,000120,020001,100020,020101)
 +6*w(120000,002100,000210,100002,101011)-6*w(110100,002100,200010,100002,001102)+12*w(012000,002100,010200,000111,101110)
 +24*w(200100,110100,000111,002001,101002)+30*w(020100,201000,001110,000102,002110)+12*w(111000,101001,010110,010011,001210)
 -4*w(030000,101010,100011,000030,020101)-18*w(100002,102000,010200,100101,101011)-9*w(200100,210000,101010,000003,001102)

+6*w(030000,001110,110001,000021,101110)-24*w(100200,110010,001011,110001,101002)-33*w(002100,011100,020100,001020,001210)
+12*w(021000,101100,101010,001011,000301)+3*w(300000,100020,002001,000102,020101)-12*w(200001,020100,001110,010011,101011)
+6*w(101100,110100,020010,001020,001102)-24*w(020001,000102,100020,110001,201010)+12*w(101001,110100,001200,100011,101002)
+6*w(002100,101100,020001,100011,001210)+6*w(003000,200100,002100,001101,000301)+48*w(002001,100110,100200,002010,020101)
+6*w(001101,011100,110010,020010,010030)-24*w(012000,101001,200100,000210,001102)+24*w(101001,200001,101100,100101,001102)
-6*w(210000,020001,000120,100002,101011)+30*w(101100,110100,001020,001011,020101)-30*w(111000,021000,000210,000111,002110)
+36*w(111000,011001,010011,000210,101110)-4*w(300000,200010,010101,000003,101002)-6*w(210000,002001,010200,001011,001210)
-30*w(200100,102000,101001,000201,001102)-12*w(021000,010200,001101,100020,101011)+15*w(201000,111000,000120,000012,020101)
-12*w(001101,011100,110010,100101,002110)-24*w(300000,111000,000111,000102,101002)-18*w(102000,011100,001101,010110,001210)
+9*w(012000,100200,001101,000102,201010)+12*w(101100,101010,010110,110001,001102)+6*w(030000,011100,000111,100020,101011)
-30*w(200010,102000,000201,001011,020101)+12*w(200001,110100,101010,000102,101002)-15*w(011100,200100,001200,001002,002110)
+12*w(100101,110100,002100,002001,001210)-12*w(030000,001110,110010,000012,101110)-6*w(111000,200010,010110,001101,001102)
+6*w(110100,200010,010011,100002,101002)-54*w(110100,200100,001101,001002,002110)-48*w(011001,102000,100110,000120,020101)
+12*w(210000,002100,000210,010002,101011)-6*w(201000,021000,100110,000003,001210)-3*w(003000,020100,000102,200010,001210)
-12*w(200001,101100,100110,010002,101002)-24*w(010200,101100,010011,011010,101011)+18*w(100101,110100,011010,000003,201010)
-3*w(300000,002001,001200,000021,020101)-6*w(300000,101100,010002,100011,001102)-12*w(011100,102000,100200,000102,002110)
-6*w(210000,001002,020010,001110,001210)-12*w(111000,010200,100110,001011,101002)+6*w(300000,010011,100101,010002,101011)
-12*w(120000,100200,002100,001020,001102)-6*w(200001,101001,001020,100101,020101)+3*w(120000,002100,000012,000201,201010)
+6*w(010101,021000,100020,100101,002110)-12*w(003000,011100,001200,010110,001210)+12*w(100101,110100,001110,011010,101002)
+12*w(111000,101001,000300,100002,101011)+2*w(300000,003000,000300,001101,001102)+60*w(101001,011010,100020,100101,020101)
+12*w(021000,101100,100110,000003,101110)+3*w(210000,100200,002001,000102,002110)+12*w(021000,002100,101010,000201,001210)
-84*w(110001,011100,100110,001110,101002)-12*w(201000,002100,010101,100110,001102)-30*w(010002,200100,020010,010020,101011)
-6*w(111000,010011,100020,100011,020101)-18*w(120000,010200,001110,001011,002110)+6*w(002100,000102,011100,010110,201010)
+24*w(021000,002100,011010,000210,001210)+18*w(200100,100011,101001,010101,101002)-6*w(210000,010101,002010,010011,001210)
+6*w(010200,011100,002100,100011,101011)-12*w(011001,101100,011010,000201,101110)-12*w(020010,011010,200010,000021,020101)
+12*w(110001,200100,011010,000111,101002)+3*w(030000,102000,000300,000021,002110)-6*w(012000,020100,100110,100020,001102)
-12*w(011100,101010,001110,020001,001210)+48*w(101001,010200,110001,100011,101011)+12*w(120000,100200,001002,000012,201010)
-4*w(300000,200100,001101,000003,101002)-12*w(101001,002010,000300,101010,020101)-6*w(011100,110100,001200,001011,002110)
+36*w(200001,101100,011010,010110,001102)-24*w(021000,002100,101100,000111,001210)+36*w(010002,200100,100101,101001,101011)
-30*w(012000,010101,011010,000210,101110)-6*w(011001,200100,011010,000210,101002)-18*w(201000,011100,000120,001011,020101)
+45*w(201000,200001,100101,100002,001102)-12*w(030000,001110,010110,010020,002110)-24*w(111000,002100,101100,000102,001210)
+18*w(110001,201000,010110,000102,101011)-12*w(011100,100101,011010,100110,101002)-18*w(020001,101100,000012,100101,201010)

+21*w(111000,020100,001020,000030,020101)+6*w(201000,110001,100110,001101,001102)+6*w(102000,010200,020100,000021,002110)
-6*w(201000,001200,010011,010110,101002)-30*w(110100,001200,002100,100002,101011)+3*w(020100,201000,001110,010020,001102)
+6*w(002100,101100,020010,010011,001210)+6*w(012000,200100,000111,001020,020101)+12*w(010200,002100,011100,010020,002110)
-12*w(102000,100200,010011,010110,101002)-12*w(011001,000300,010011,011010,201010)-12*w(200001,200100,001101,010002,101011)
+6*w(012000,200100,011010,000210,001102)-18*w(003000,012000,010200,000210,001210)-12*w(101010,020100,000030,101001,020101)
+3*w(300000,011001,000210,010002,002110)-12*w(011100,100101,110010,010020,101002)-12*w(120000,200010,001110,010011,001102)
-12*w(001200,011100,001002,110010,101110)-72*w(010002,200100,110100,001011,101011)-3*w(201000,003000,000300,010002,001210)
+6*w(110001,101010,002100,000120,020101)-6*w(002100,200100,010011,010110,101002)-6*w(011100,102000,010200,000111,002110)
+12*w(101100,111000,110001,000120,001102)+18*w(010002,200010,010110,110001,101011)+6*w(030000,100200,001011,000012,201010)
-6*w(120000,012000,000201,001020,001210)-24*w(102000,100110,010110,001011,020101)-6*w(020001,111000,100110,000120,101002)
+18*w(010200,012000,010110,010020,002110)+30*w(101100,101010,200001,010101,001102)+6*w(030000,000201,011010,000120,102010)
-6*w(101010,001200,200010,001002,020101)-36*w(201000,001200,101010,010101,001102)+6*w(210000,001002,001200,011010,001210)
+48*w(110001,001101,011010,010110,101110)+30*w(010002,110100,200010,010011,101011)+4*w(111000,003000,000300,000201,002110)
+12*w(020100,100101,010011,001110,102010)-12*w(210000,100101,101010,100002,001102)-12*w(021000,000030,110010,001110,020101)
-6*w(010200,011100,101010,002001,001210)-6*w(120000,001002,010110,000111,201010)-6*w(030000,102000,000210,000111,002110)
+6*w(020001,200010,100002,100101,101011)+12*w(120000,000201,101100,000012,102010)-16*w(110100,030000,101010,000030,001102)
-15*w(020100,002100,011001,100020,001210)-12*w(102000,011100,000120,100011,020101)+54*w(101100,201000,010101,000102,002110)
-24*w(011001,101100,020010,000111,101110)+6*w(111000,002100,100101,000201,101011)+6*w(110001,002001,100200,100110,101002)
+9*w(201000,210000,001110,000102,001102)+6*w(020100,101010,011001,010020,001210)-72*w(002010,101001,100110,100101,020101)
+18*w(021000,000201,101001,100110,002110)+12*w(120000,001002,100101,000111,201010)-18*w(101010,110100,001020,001101,020101)
+12*w(020001,002001,010110,000210,201010)-36*w(011001,020100,002010,100110,001210)-96*w(110100,011100,001110,101010,001102)
+12*w(030000,100011,000111,100101,102010)+96*w(020100,100011,110010,010011,101011)+6*w(200100,021000,100110,000003,002110)
-6*w(300000,100002,101010,000012,020101)-6*w(002001,020100,020010,000120,101110)-24*w(210000,001101,001011,110001,001210)
+12*w(201000,110001,001110,010110,001102)-12*w(010101,200100,011100,000012,102010)-12*w(210000,100101,000201,002001,101011)
-84*w(110100,100110,011001,001101,002110)+24*w(100011,002100,001101,200010,020101)-12*w(012000,001200,020010,001110,001210)
-18*w(020001,000210,020010,010020,102010)+12*w(102000,110100,001110,010110,001102)+6*w(000102,210000,100011,010002,201010)
+12*w(101100,010200,001002,200001,101011)+12*w(110100,002100,100110,010002,002110)+12*w(110010,012000,000120,001110,020101)
-3*w(100002,010200,100200,002001,102010)-6*w(200100,101001,001110,110001,001102)-12*w(010101,110010,011010,101001,001210)
-12*w(011001,010011,020010,000210,201010)+24*w(102000,110100,000111,010101,101011)-12*w(110100,110001,101010,000102,002110)
+12*w(001200,011100,000102,110010,102010)+12*w(021000,001011,110010,000201,101110)+6*w(001020,110100,002100,100011,020101)
-6*w(100101,210000,010011,100002,101011)+12*w(021000,101010,010101,100011,001210)-12*w(011100,200001,110010,100011,001102)
+3*w(030000,001200,001101,100020,002110)-12*w(120000,000102,010110,001110,102010)-6*w(110001,010002,100101,001110,201010)

-12*w(101001,010011,200010,100011,020101)-24*w(020001,100101,101001,100110,101011)-6*w(111000,021000,000021,100101,001210)
-12*w(001200,110100,101010,011010,001102)-12*w(010200,010011,011010,100101,102010)+18*w(011100,100200,010110,002001,002110)
+18*w(210000,001011,001020,100101,020101)+6*w(030000,100110,010011,000012,201010)-24*w(000201,011100,110010,011010,101011)
-12*w(110001,200100,001011,011001,001210)-12*w(100200,011100,101010,011010,001102)-24*w(010200,010011,101001,100101,102010)
+6*w(102000,010200,010101,010020,002110)+12*w(200010,101001,101010,000102,020101)+18*w(002100,011001,010200,001110,101110)
-48*w(101001,102000,010101,100101,001210)+24*w(110100,011001,010101,100020,101011)-6*w(200100,201000,001200,001002,001102)
+6*w(210000,000201,101100,000003,102010)+18*w(021000,100200,101001,000111,002110)-36*w(200100,110100,002100,001011,001102)
-24*w(102000,001110,010020,010110,020101)-12*w(111000,100101,010002,100110,101011)+30*w(010200,001101,200010,010002,102010)
-6*w(210000,111000,001002,000111,001210)-12*w(002100,011100,000111,020010,101110)+3*w(010200,030000,001020,010020,002110)
-12*w(101100,010200,101010,011010,001102)-9*w(110010,003000,010200,000030,020101)+15*w(010101,001200,200010,010002,102010)
-12*w(002100,110100,010011,010110,101011)+6*w(101100,020010,002010,010101,001210)+3*w(010200,120000,001020,010011,002110)
+6*w(020001,021000,001200,000030,101110)+6*w(300000,200001,001101,100002,001102)+48*w(101010,100020,101001,010101,020101)
+6*w(010101,102000,010200,000111,102010)-12*w(201000,011100,100002,000201,101011)+12*w(120000,010200,002010,001011,001210)
-3*w(201000,120000,000201,000012,002110)+9*w(200100,001200,200001,002001,001102)+12*w(120000,001002,100110,000102,201010)
-3*w(200001,010200,011010,000102,102010)-12*w(200001,100101,100011,002010,020101)-24*w(001101,110100,101001,010110,101011)
+3*w(030000,010200,002010,001020,001210)+12*w(200100,111000,010011,100011,001102)+6*w(110100,101001,200001,000102,002110)
+6*w(003000,100200,110010,010002,001210)-15*w(101001,002100,001200,100020,020101)+6*w(020001,200001,020010,000120,101011)
-12*w(111000,200001,001200,100011,001102)-5*w(003000,020100,000300,000012,201010)+12*w(101100,020100,000102,100011,102010)
+24*w(111000,010101,011100,001020,001210)-6*w(201000,010101,020001,000120,002110)+12*w(200010,010200,001020,002001,020101)
+12*w(201000,020100,010101,000021,101011)-6*w(300000,002100,011100,000111,001102)-12*w(120000,010011,100110,000102,102010)
-6*w(030000,002100,001011,000210,101110)+12*w(111000,021000,000201,001020,001210)+12*w(010101,010110,101010,110001,002110)
-18*w(100011,002100,011100,100020,020101)+48*w(110100,111000,000111,001101,101011)-12*w(012000,101100,100200,001110,001102)
+12*w(020100,000300,010011,002010,102010)-5*w(003000,110100,000300,000003,201010)+12*w(102000,001200,110001,010011,001210)
+15*w(012000,000300,020100,001020,002110)+9*w(110010,201000,000030,010002,020101)+6*w(101100,210000,101001,000111,001102)
+24*w(021000,100101,010011,100110,101011)-12*w(110100,001101,000102,110010,102010)-6*w(020001,100110,110001,000012,201010)
-9*w(003000,020100,001200,010020,001210)-36*w(110100,111000,001011,000201,002110)+6*w(021000,011100,100200,000021,002110)
+36*w(011100,020001,011010,100020,001210)+6*w(030000,000210,020010,000021,102010)-6*w(011001,100200,101001,000102,201010)
+3*w(020100,003000,200010,000210,001102)-12*w(100002,011100,110010,010110,101011)+12*w(021000,011100,010200,000030,002110)
+3*w(210000,200001,000030,001002,020101)+9*w(011001,002100,100200,000201,102010)+12*w(102000,003000,010200,000201,001210)
+9*w(300000,020001,000102,000012,201010)+18*w(102000,111000,100101,000210,001102)+12*w(120000,001200,100002,001110,101011)
-9*w(030000,000201,001200,001020,102010)-6*w(001002,110001,101100,100200,002110)-12*w(100011,101100,010020,011010,020101)
-3*w(210000,002100,101100,000003,001210)+6*w(111000,200001,010200,001020,001102)-96*w(010101,010011,011010,010110,201010)

+12*w(110001,101100,100101,000102,102010)-12*w(102000,010101,020100,000120,002110)-3*w(300000,100101,002001,010002,001210)
-18*w(120000,101010,001110,000021,020101)-18*w(200100,011001,100101,100002,101011)+12*w(021000,101100,100110,100011,001102)
-6*w(010101,012000,000201,010020,201010)+72*w(110100,101100,000102,001101,102010)-6*w(111000,010110,020001,000120,002110)
+18*w(021000,001200,100110,001101,002110)-12*w(021000,000300,010011,002010,101110)+6*w(101001,020100,100020,011001,001210)
-6*w(020100,120000,000012,000120,102010)-12*w(111000,100101,001200,010011,101011)+24*w(210000,101100,001110,001101,001102)
+6*w(200001,002001,200100,000021,020101)-3*w(200001,102000,000300,010002,002110)-6*w(010002,200100,020001,000021,201010)
-3*w(210000,001101,002100,100002,001210)+12*w(021000,000102,110010,000210,102010)+48*w(300000,100101,101001,001101,001102)
+12*w(110001,001200,020010,001110,101011)-9*w(102000,010200,100020,001011,020101)-6*w(020100,120000,001020,000111,002110)
-6*w(003000,012000,100200,000201,001210)-6*w(120000,000201,101010,000003,201010)-18*w(100200,000102,020010,011010,102010)
-24*w(110100,111000,100011,001110,001102)-24*w(110001,111000,001110,000201,101011)+9*w(003000,010200,100020,010020,020101)
+6*w(110001,100200,011010,010011,002110)+30*w(010200,011100,011010,002010,001210)+24*w(001101,110010,000201,110001,102010)
-24*w(001101,021000,011100,000120,101110)+24*w(012000,010200,100110,101010,001102)+96*w(011001,110100,100110,001101,101011)
-6*w(300000,100101,002010,000012,020101)+36*w(110100,001101,010020,011010,011110)+3*w(012000,000300,200010,011010,001102)
+6*w(100101,110100,002001,011010,001210)+6*w(200100,030000,000120,001002,101011)+12*w(110100,011100,000012,100101,102010)
-24*w(100101,010101,001101,011010,201010)-6*w(200100,110001,000030,002001,020101)-6*w(020001,012000,100200,000030,011110)
-12*w(101001,011100,100110,110010,001102)-9*w(030000,003000,001200,000120,001210)-12*w(120000,200001,000111,010011,101011)
-6*w(200001,000300,001002,110001,102010)+18*w(102000,100020,010020,010101,020101)-3*w(210000,002100,000201,000003,201010)
-6*w(012000,101100,000300,101010,001102)-6*w(210000,010020,010110,001002,011110)-6*w(020001,101100,010020,101001,001210)
+12*w(012000,000201,000210,110001,102010)-24*w(110001,111000,010101,000120,101011)+18*w(201000,001020,010020,010101,020101)
+12*w(011001,200010,110010,100101,001102)-18*w(100002,020100,101010,000102,201010)-24*w(110001,110010,010110,001011,011110)
-6*w(110001,200100,010011,002001,001210)+12*w(011001,100200,020010,000111,102010)-72*w(111000,011001,100200,000111,101011)
+24*w(110001,100200,101010,101001,001102)+5*w(001020,003000,101100,000300,020101)+6*w(020010,200100,001011,100002,011110)
-24*w(111000,000300,011001,000111,102010)+8*w(030000,002100,200100,000030,001102)-6*w(021000,010101,001200,100020,101011)
-12*w(110001,101001,001200,011010,001210)+6*w(020001,002001,001200,000210,201010)+6*w(011010,100011,100200,002010,020101)
+6*w(101001,100110,010200,002001,011110)+24*w(000201,200010,001101,020001,102010)+12*w(210000,011010,001110,100101,001102)
-36*w(102000,000201,200001,010101,101011)-6*w(201000,111000,010002,000111,001210)-12*w(010002,011100,110010,010020,101110)
+6*w(011001,011100,200010,000030,020101)-6*w(010101,010200,011010,010020,102010)+12*w(100101,110100,010020,002001,011110)
-12*w(102000,110010,000210,110001,001102)-3*w(002001,020100,100020,110001,001210)-24*w(111000,100200,011100,000012,101011)
+6*w(000201,020010,011010,100002,201010)-4*w(030000,002010,100110,000030,020101)-12*w(011100,002100,100101,000201,102010)
-12*w(210000,020010,000102,001020,011110)-12*w(101100,011010,020010,100110,001102)-3*w(210000,100200,002001,001002,001210)
+30*w(200100,120000,000111,001002,101011)+6*w(010002,100011,020010,100101,201010)-12*w(101010,111000,001200,000021,020101)
+12*w(020100,100011,100110,010002,102010)-4*w(030000,111000,000111,000030,011110)-12*w(210000,010200,001011,001101,101011)

-12*w(200001,010101,011010,010011,101110)-6*w(011001,100002,200100,000201,102010)+2*w(300000,002100,200100,000003,001102)
+6*w(003000,100200,020100,001011,001210)+9*w(210000,001020,001110,100002,020101)+12*w(020010,200010,001011,010101,011110)
-12*w(200001,011100,100200,001002,101011)+54*w(001002,110100,010200,001011,201010)+6*w(101100,011001,100101,000201,102010)
+12*w(120000,001110,101010,100101,001102)+54*w(012000,011001,001200,100110,001210)+18*w(012000,100110,100020,001101,020101)
+6*w(201000,010110,001101,100002,011110)+36*w(210000,101001,100101,000102,101011)-3*w(010200,030000,001011,000120,102010)
-30*w(011001,001200,010200,002010,101110)+12*w(003000,100200,110010,010110,001102)+12*w(210000,002100,001011,010101,001210)
+15*w(100020,201000,101001,000102,020101)+6*w(010011,002100,100200,101001,011110)+15*w(120000,001200,010101,000021,102010)
-6*w(200100,111000,100101,000003,101011)+24*w(102000,001200,110010,010110,001102)+12*w(200001,011100,001101,000102,201010)
+6*w(111000,021000,010020,000111,001210)+12*w(200010,111000,001110,000012,020101)-12*w(101100,100002,020100,001011,101110)
-12*w(110001,200001,010110,100002,101011)+6*w(110010,003000,000201,100101,011110)-12*w(102000,000021,101100,100101,020101)
-6*w(300000,002100,010101,001002,001210)+12*w(120000,001200,101010,100011,001102)-6*w(110001,010200,020010,000021,102010)
-12*w(010002,100200,010110,002001,201010)-6*w(030000,010200,101010,000021,101011)-6*w(200001,011010,100200,001002,011110)
+6*w(110001,100110,001020,101001,020101)-12*w(011100,111000,010011,001110,001210)+6*w(002100,101100,020100,100020,001102)
-6*w(002001,010200,001200,010110,102010)+12*w(020100,001002,001200,101010,101110)-12*w(110001,110010,010110,100002,101011)
-24*w(002010,110100,010011,010110,011110)-24*w(002010,010101,200010,100011,020101)-15*w(002001,010200,001200,100101,102010)
+12*w(021000,100200,002100,100020,001102)+24*w(101100,110100,011010,001002,001210)+6*w(200001,110010,100101,001002,011110)
+18*w(200001,020100,000021,110001,101011)+12*w(020100,100101,001011,010011,201010)+24*w(101001,020001,100101,000210,102010)
-12*w(110100,002100,001200,101010,001102)-9*w(012000,020100,001110,010020,001210)+3*w(001020,003000,100200,001200,020101)
-6*w(200100,021000,000030,110001,001102)+6*w(020100,011100,000021,101010,011110)-30*w(011001,000300,110010,010011,102010)
-6*w(201000,002001,000210,001110,020101)-3*w(030000,001002,010110,000120,201010)+6*w(012000,000300,110010,100002,101011)
-42*w(110100,002001,110010,010011,001210)+12*w(111000,001110,110010,100101,001102)+6*w(210000,000102,100110,010002,102010)
-12*w(101001,010020,010101,200001,011110)-12*w(000120,110001,101010,011010,020101)+24*w(101100,010002,020100,001020,101110)
+36*w(102000,011001,010101,100110,001210)+12*w(120000,010200,001101,001020,101011)+12*w(111000,001200,110010,100011,001102)
-6*w(101100,001002,010200,001200,102010)-12*w(101001,010110,100200,002001,011110)+6*w(200001,011100,001020,100011,020101)
+6*w(101100,210000,001002,010011,001210)+24*w(110001,001200,001110,010002,201010)-12*w(111000,003000,100200,000210,001102)
+6*w(030000,200100,010011,000021,101011)-12*w(010002,100101,020100,100020,102010)+6*w(012000,020100,100020,000111,011110)
+3*w(300000,021000,000030,000012,020101)-12*w(030000,101001,001110,100011,001210)+6*w(021000,200010,100110,001101,001102)
+6*w(100002,010101,020100,100020,102010)+4*w(003000,012000,000300,010110,001210)+6*w(021000,000111,011100,100020,011110)
+6*w(210000,111000,000210,001011,001102)+6*w(110100,101001,100002,000102,201010)-12*w(020001,001101,001200,011010,200020)
-6*w(010200,011001,020010,000120,102010)-18*w(110001,020100,100020,100002,101011)+12*w(102000,001200,110010,010002,001210)
+12*w(200100,001101,010020,011001,011110)+6*w(030000,100200,101010,001020,001102)-9*w(021000,100200,010101,000021,102010)
+18*w(110001,001110,001020,200001,020101)+9*w(200100,011001,100002,000102,201010)-6*w(201000,010200,010002,100011,101011)

-21*w(110100,002001,200010,010002,001210)-6*w(210000,110100,000003,001020,011110)-3*w(200100,012000,200010,000102,001102)
+30*w(110001,010002,100200,100011,102010)+12*w(200001,020010,100011,001020,020101)+30*w(010101,101100,001101,100002,201010)
-60*w(020100,100011,010110,011010,101011)-18*w(021000,101100,002001,000210,001210)-36*w(102000,021000,100200,000120,001102)
+36*w(201000,011001,100110,000102,011110)+9*w(200001,020100,000210,001002,102010)+15*w(102000,002001,100200,000120,020101)
-6*w(100002,021000,000210,001101,201010)+96*w(100101,110100,011100,001011,101011)-18*w(002100,011100,020001,100020,001210)
-12*w(200100,021000,000111,000102,102010)-6*w(020001,200100,001110,000003,201010)-18*w(020100,002010,020010,010020,001210)
+72*w(010011,110100,011010,001110,011110)+12*w(110001,011001,020100,000021,200020)+12*w(011001,020100,100110,010020,101011)
-24*w(300000,011100,001110,001101,001102)+12*w(011100,110100,000111,100002,102010)-15*w(110100,002001,020010,010020,001210)
-12*w(201000,010200,000003,001101,201010)-6*w(200010,120000,001011,000102,011110)-12*w(110001,011100,011010,000102,200020)
-6*w(111000,102000,010110,000210,001102)-6*w(120000,100101,020010,000021,101011)+6*w(001200,100011,010110,020001,102010)
-6*w(111000,030000,001110,000021,001210)+6*w(120000,002001,010110,000120,011110)-4*w(011001,003000,000300,010110,101110)
+12*w(201000,010101,200010,010011,001102)-6*w(200001,011100,011001,000102,200020)-12*w(020100,101100,100002,001110,101011)
+6*w(001200,100011,100101,020001,102010)-48*w(111000,120000,001101,000021,001210)-72*w(010011,111000,010110,001110,011110)
+6*w(021000,010200,000012,001110,201010)+12*w(210000,201000,001200,000012,001102)-12*w(110001,011001,110100,000012,200020)
+12*w(101100,011100,000201,011010,101011)-6*w(002001,000300,010200,011010,102010)-6*w(100110,000201,100020,002001,031000)
-60*w(111000,000111,000210,002010,021100)-12*w(200001,002100,001020,100002,020200)-72*w(111000,011001,100101,000111,200011)
+18*w(003000,001101,110010,010110,100201)+6*w(020100,100020,010011,001020,021100)-18*w(021000,000021,010011,100011,210100)
-6*w(110100,010011,101010,010002,200011)+12*w(101100,011100,100110,100011,011002)-30*w(010020,011001,100110,001110,021100)
+3*w(011100,200010,001020,001002,020200)+6*w(101001,100200,011010,010002,200011)+3*w(200100,110010,000030,000003,031000)
-12*w(300000,110100,010002,001002,100021)-24*w(011001,002001,100200,000021,210100)-6*w(120000,100011,010110,001002,200011)
+12*w(021000,100110,000111,000030,031000)+24*w(110001,011001,101100,000111,200011)+6*w(003000,010011,100200,001020,020200)
+6*w(010020,111000,001011,000210,021100)-3*w(101001,020100,010020,100002,200011)+3*w(002010,010200,001200,200010,011002)
+6*w(010002,101100,000030,011001,210100)+12*w(110010,010101,011010,000030,021100)-12*w(001002,111000,100101,010110,200011)
+6*w(120000,001110,000111,000030,031000)-12*w(011010,002001,100101,100020,020200)+6*w(200001,100101,101010,000012,021100)
+6*w(012000,000102,101100,100101,200011)+6*w(200100,100101,100011,011010,011002)-6*w(010011,102000,100110,000003,210100)
+3*w(300000,000021,101001,000102,021100)+6*w(002001,010200,100011,020010,200011)-6*w(010011,011010,100110,000120,031000)
+18*w(010011,020010,100110,001020,021100)-18*w(102000,110100,001101,000102,200011)+w(002001,003000,000300,100020,020200)
-18*w(200010,100200,101010,010002,011002)-18*w(110010,020010,000111,001020,021100)-3*w(300000,010200,000003,002001,200011)
-24*w(120000,001011,001110,000012,210100)-12*w(111000,000120,000111,100011,031000)-12*w(100110,110100,000021,002001,021100)
-24*w(002001,200100,001101,010101,200011)+6*w(011001,011100,101010,000030,020200)-6*w(300000,011001,000120,000012,021100)
+24*w(010200,011100,100020,101010,011002)-6*w(102000,000102,011100,010110,200011)-24*w(010011,102000,000021,010101,210100)
+6*w(200001,111000,000120,000012,021100)-12*w(011001,001200,110100,001020,101101)+12*w(100101,110001,200010,001002,101101)

-6*w(011001,000300,110010,002010,101101)-6*w(011001,100200,010110,002010,101101)-6*w(012000,101100,000201,100011,101101)
-6*w(012000,101100,100200,000012,101101)-6*w(200001,003000,010101,000210,101101)-6*w(001101,110100,200010,001002,101101)
+12*w(100101,201000,100011,010002,101101)+6*w(102000,010200,000111,011010,101101)-12*w(002100,110100,000021,110001,101101)
+6*w(011001,120000,000210,001020,101101)+12*w(110001,002100,011100,000120,101101)+3*w(012000,010200,000030,002010,020200)
-12*w(101010,001101,100020,000201,031000)-12*w(002001,010101,011100,100110,200011)-12*w(200010,002010,001200,000102,021100)
-6*w(110010,002001,001200,001020,020200)+6*w(110001,020100,200010,000030,011002)-60*w(001002,200100,001011,100110,021100)
-18*w(001002,111000,101100,000201,200011)-18*w(012000,100002,100110,000012,210100)+12*w(001011,100110,100011,010110,031000)
-6*w(010020,200100,000111,002001,021100)-18*w(110001,210000,000012,100002,200011)-w(002001,030000,100020,000030,020200)
-6*w(101001,200100,001101,100110,011002)-15*w(001020,002001,100200,001200,021100)-6*w(210000,010011,010110,001002,200011)
-6*w(010002,100101,100011,002010,210100)-12*w(101010,020100,001020,000111,021100)-6*w(101010,011001,010020,100011,020200)
-6*w(200010,110001,200001,000111,011002)+12*w(100101,010011,011010,110001,200011)+6*w(201000,002001,000201,000120,021100)
+12*w(010011,011001,100011,001110,210100)+3*w(200001,003000,100200,000210,011002)-6*w(000102,101100,020010,011010,200011)
+3*w(200001,102000,000120,000102,021100)-12*w(012000,002100,000210,001020,020200)+8*w(300000,000120,010020,000003,031000)
+6*w(020001,011001,101100,000120,200011)+6*w(101010,010101,010020,100011,021100)+12*w(002001,100110,110001,000012,210100)
-3*w(201000,102000,000111,000300,011002)+6*w(020001,111000,001101,000120,200011)+6*w(200010,002001,001200,000111,021100)
-6*w(020001,011001,100110,010020,200011)+12*w(201000,010110,100200,001011,011002)+12*w(001101,010110,101010,001002,210100)
-12*w(200001,002010,100011,000201,021100)+3*w(021000,200100,000012,100002,200011)+12*w(010020,110100,000030,001101,031000)
+6*w(000102,011001,100011,101010,210100)+6*w(001020,101100,100011,010101,021100)-6*w(200001,110100,010011,001002,200011)
+12*w(110010,001101,000120,101001,021100)+24*w(020001,101100,100110,100020,011002)+6*w(210000,003000,000111,000021,020200)
-18*w(210000,000102,101001,010011,200011)-12*w(010011,102000,000120,100101,021100)+10*w(010011,003000,000300,001011,210100)
+21*w(100110,201000,000021,000102,031000)+12*w(020001,101001,110100,000021,200011)+12*w(110001,100200,002010,010011,011110)
+24*w(120000,001200,100011,001101,101011)-30*w(021000,010110,110100,001011,010030)-3*w(030000,002001,100101,100020,001210)
+18*w(001002,020010,020001,100110,200020)-6*w(021000,101100,110100,000030,001102)+6*w(010002,111000,001110,000201,201010)
-12*w(210000,012000,000210,000012,002200)+24*w(010002,110010,011010,100110,011110)-6*w(200001,100101,002100,011001,001210)
+3*w(001002,020100,020010,010020,200020)-72*w(011001,110100,100200,001011,101011)-12*w(102000,010110,020010,100110,001102)
+15*w(021000,020100,000012,000120,201010)-6*w(120000,101100,000120,001002,002200)+6*w(200010,110100,100002,001002,011110)
-6*w(200001,110001,002010,010101,001210)+3*w(120000,003000,000201,000102,200020)+24*w(210000,100011,100101,010002,101011)
-9*w(201000,200001,020100,000021,001102)+12*w(030000,100002,001110,100011,101110)+24*w(110100,021000,000120,000102,102010)
+6*w(110100,002010,110001,010011,001210)+6*w(200001,110010,101001,000102,011110)-6*w(020001,011100,101010,000102,200020)
-24*w(200100,010011,020001,100011,101011)-6*w(011100,012000,100200,100020,001102)+6*w(200001,011010,020010,100110,001102)
+12*w(200001,020010,000111,110001,101011)-6*w(001002,110001,020001,100110,200020)-6*w(120000,010101,001110,001020,011110)
+6*w(210000,100110,001002,011001,001210)+6*w(020100,001101,020010,101010,010030)-12*w(010101,011001,010110,010020,201010)

+24*w(111000,101100,101010,000201,001102)+36*w(120000,100110,020001,000021,101011)-6*w(003000,020100,000201,010011,200020)
-12*w(020010,111000,001011,000210,011110)+3*w(030000,002001,110010,000120,001210)-6*w(110001,120000,011001,000120,010030)
-36*w(010101,011001,010110,100011,201010)+6*w(200100,200001,002001,100101,001102)-12*w(010101,021000,010110,100020,101011)
+60*w(011001,011100,010020,100110,011110)+3*w(020001,002001,020100,000120,200020)-12*w(110100,012000,101100,000012,001210)
-30*w(101010,021000,010110,010101,010030)-12*w(011001,010200,011010,010020,101110)-6*w(300000,001200,101010,010002,001102)
+42*w(010002,200010,010101,200001,101011)-36*w(020001,020100,100020,001020,011110)+12*w(020001,010101,101100,001011,200020)
-3*w(200100,102000,020001,000012,001210)-12*w(100101,011100,110001,011010,010030)-12*w(011001,200100,200010,010011,001102)
-3*w(030000,101100,000102,000021,201010)-12*w(110010,110100,101001,010002,010030)+9*w(020001,021000,010101,000030,200020)
-6*w(020100,111000,101100,000030,001102)-6*w(110010,120000,000102,001020,011110)+24*w(020100,001101,110010,001011,101110)
+18*w(002001,011100,002100,100200,001210)-6*w(120000,001110,002100,010101,010030)-48*w(110100,010101,100011,011010,101011)
-3*w(030000,200001,000021,010002,200020)-3*w(020100,111000,200001,000030,001102)-84*w(111000,012000,000210,000111,011110)
+18*w(100101,101100,010011,010002,201010)+6*w(003000,020100,001101,100110,001210)-3*w(021000,200001,100110,010002,010030)
-18*w(020100,200010,100011,010002,101011)-96*w(110100,101010,110010,010011,001102)-6*w(003000,110100,000201,010002,200020)
+6*w(020010,101001,100020,010101,011110)-12*w(020001,111000,101100,000021,001210)+24*w(011001,010200,010011,010020,201010)
+18*w(020100,010011,110001,101010,010030)+24*w(111000,100101,010110,001101,101011)-3*w(200100,120000,000120,002001,001102)
+9*w(120000,100200,000003,002001,200020)+6*w(020010,200001,100110,001002,011110)-6*w(110001,200010,002001,010101,001210)
+18*w(001101,012000,000201,010110,201010)-6*w(021000,110100,100101,001011,010030)+12*w(001101,200001,020100,001011,101110)
-12*w(120000,020100,001011,000012,200020)+12*w(102000,100101,010020,010101,011110)+6*w(020010,021000,101010,000201,010030)
+12*w(001200,110010,101010,110001,001102)-42*w(101100,201000,011001,000102,001210)+12*w(300000,001002,010110,010101,101011)
+6*w(120000,021000,000003,000120,200020)+12*w(010101,010011,020010,100011,201010)+6*w(101100,011100,020010,010011,010030)
+12*w(201000,000201,100011,011001,011110)+6*w(020100,102000,100110,010020,001102)+6*w(002100,110010,020010,001101,001210)
-12*w(011100,110100,020010,000021,101011)-6*w(110001,011100,101001,000102,200020)-6*w(101100,020010,000111,010002,201010)
-3*w(210000,020001,101010,000102,010030)-12*w(110001,111000,000102,100020,011110)-36*w(110100,021000,101010,000120,001102)
-6*w(002001,020001,100200,101010,001210)-24*w(210000,011001,010101,000120,101011)-12*w(011010,101100,010200,011001,010030)
+6*w(001002,021000,020100,000120,200020)+12*w(101100,110001,000111,010002,201010)-6*w(120000,201000,000012,000111,011110)
-6*w(111000,110010,020010,000120,001102)-6*w(110100,012000,010011,010020,001210)+12*w(010101,101100,020010,001110,101011)
+24*w(111000,011001,100101,000102,200020)-6*w(010011,102000,000300,101001,011110)+12*w(101100,020100,001002,100110,101011)
+4*w(300000,002001,100200,000003,002200)+30*w(200001,111000,101100,000111,001102)-3*w(210000,020010,002010,000102,001210)
-12*w(020100,100011,001101,100002,201010)+6*w(210000,020100,001002,000012,200020)-6*w(210000,021000,000102,000030,011110)
+3*w(200100,010002,100110,002001,002200)+12*w(020001,101100,000210,101001,101011)-6*w(012000,000300,200010,101001,001102)
-12*w(102000,020001,011100,000120,001210)+12*w(011100,020001,200010,000012,101110)+6*w(001002,010200,020010,011010,200020)
-6*w(200001,110100,010020,001002,011110)-16*w(300000,101100,001101,000003,002200)-24*w(101100,210000,101010,000102,001102)

-12*w(110001,011001,100200,010020,101011)+9*w(020100,102000,001101,010020,001210)+18*w(110001,110010,010110,000003,201010)
+12*w(120000,010101,011001,000021,200020)+48*w(101010,111000,010110,000102,011110)+24*w(120000,200001,010011,100002,010030)
+12*w(102000,012000,000300,100110,001102)-6*w(020100,102000,001110,010011,001210)+12*w(020001,110100,010110,001020,101011)
+3*w(012000,030000,100020,000111,001210)-3*w(200100,210000,002010,000102,001102)-24*w(111000,000201,011010,000210,012010)
-6*w(012000,100200,000021,020010,011110)-42*w(210000,110100,010011,000012,101011)+42*w(101100,010002,020001,100020,101110)
-6*w(011100,120000,001020,010011,001210)+9*w(030000,021000,000012,000120,200020)-6*w(300000,002100,110100,000012,001102)
-3*w(110001,120000,000030,000201,012010)-12*w(020010,200010,011001,000111,011110)-12*w(011001,010200,020010,100020,101011)
-12*w(111000,100101,000102,001101,201010)+6*w(012000,101100,010101,010020,001210)-18*w(002100,200100,020100,001020,001102)
+3*w(201000,011100,001200,000012,002200)+6*w(020001,011100,100011,001101,200020)-6*w(021000,010200,000021,101010,011110)
+12*w(010101,120000,110001,000030,101011)+12*w(100002,020010,001110,110001,101110)+12*w(111000,002100,010200,000021,002200)
-6*w(300000,001110,110010,010002,001102)-3*w(021000,100200,002001,010020,001210)-3*w(010002,030000,011010,000120,200020)
+6*w(210000,011001,000102,100020,011110)-18*w(210000,110100,000012,001101,101011)+6*w(020100,010011,001110,100002,201010)
+3*w(021000,101100,001200,000021,002200)-6*w(201000,012000,000210,010110,001102)-3*w(012000,002100,000300,011010,001210)
-3*w(200100,111000,002100,000003,001210)-6*w(110001,020100,001110,010020,101011)-6*w(200001,210000,001101,000003,101110)
+3*w(111000,020010,000120,200001,001102)-6*w(010101,201000,000210,010011,012010)+12*w(110010,001101,002100,100101,011110)
+6*w(110100,011100,002100,000003,200020)-24*w(101100,101010,110001,010002,001210)+6*w(011100,200100,100020,011001,001102)
+6*w(021000,200100,000012,100101,101011)+6*w(200001,011001,000300,001002,201010)+6*w(100002,000300,101010,110001,012010)
+6*w(201000,020100,000021,010011,011110)+6*w(010101,001101,002100,020010,200020)-6*w(002001,110010,010110,110001,001210)
-3*w(201000,002100,011100,000210,001102)+12*w(100200,120000,000120,001002,012010)+12*w(200100,010101,010011,011010,101011)
+6*w(200100,020010,010011,000003,201010)-12*w(201000,001101,010020,010101,011110)-30*w(021000,010101,101010,000102,200020)
+6*w(012000,120000,100011,000111,001210)-24*w(101100,110010,100110,011001,001102)+6*w(110001,000201,110100,001020,012010)
-48*w(200001,111000,000111,010101,101011)+6*w(011010,020100,001101,100020,011110)-16*w(011001,003000,000201,000300,201010)
+6*w(001002,110100,011001,010110,200020)-12*w(020001,003000,010110,000210,101110)-12*w(120000,200001,010110,000012,101011)
+12*w(021000,002100,010101,100020,001210)-12*w(210000,010110,002001,000111,011110)-6*w(120000,010200,101010,001020,001102)
-3*w(030000,000201,100011,100020,012010)-9*w(030000,001002,010101,100020,200020)+6*w(111000,000201,101001,000102,201010)
-6*w(120000,200001,100101,000012,101011)-3*w(120000,003000,000201,010020,001210)+21*w(201000,002100,100200,001101,001102)
+18*w(030000,102000,000111,000120,011110)-12*w(111000,100110,010011,000201,012010)+15*w(021000,102000,000102,000201,200020)
-36*w(001002,010200,011010,010110,201010)+6*w(020001,021000,100200,000030,101011)+3*w(102000,002100,100200,010002,001210)
-3*w(210000,020100,001020,010020,001102)+6*w(010011,200100,101001,100002,011110)+6*w(011001,000210,110010,100101,012010)
+6*w(100101,010011,011010,020001,200020)-12*w(020001,001200,200010,002001,001210)-42*w(001002,010200,101010,010101,201010)
-12*w(002001,100200,011100,010110,101011)+6*w(210000,003000,100101,000210,001102)-12*w(020001,101010,020100,000030,011110)
-6*w(001200,012000,100200,000111,012010)-12*w(010101,001101,002100,110001,200020)-12*w(010101,100110,001110,020001,102010)

-4*w(020100,003000,000300,002010,001210)-12*w(020010,201000,000111,010011,011110)-12*w(002100,100101,110001,010011,101110)
 -12*w(210000,100002,200010,001101,001102)+12*w(010002,011100,001200,101001,200020)+18*w(020001,100101,110010,010020,101011)
 +6*w(030000,000111,100020,100101,012010)+6*w(021000,002100,100110,010011,001210)-6*w(210000,010110,002010,000102,011110)
 +24*w(020100,101010,011010,100110,001102)+6*w(021000,020100,000012,010020,200020)+15*w(110100,001200,002100,000003,201010)
 +24*w(200001,020100,000111,101001,101011)+12*w(011100,000201,110010,010020,012010)+12*w(021000,002100,010110,010020,001210)
 -12*w(010011,021000,010110,100020,011110)+12*w(110100,012000,110010,000120,001102)-12*w(011001,001101,020010,010110,200020)
 -6*w(111000,001002,001101,000300,201010)-6*w(210000,000201,000120,011001,012010)+36*w(111000,000201,020001,100020,101011)
 -30*w(101001,003000,010200,100101,001210)+6*w(101001,110010,020001,000120,011110)+12*w(021000,200010,001110,100101,001102)
 -6*w(021000,001101,010011,010110,200020)-96*w(010101,100110,100011,110001,012010)-24*w(011100,201000,101100,000111,001102)
 -12*w(020100,001101,011100,000021,201010)+24*w(012000,200001,010110,100002,001210)-12*w(010101,200001,100101,001101,102010)
 -6*w(300000,011001,100011,000102,011110)+12*w(120000,101001,100101,000003,200020)-6*w(102000,010200,000102,110010,101011)
 -48*w(011100,200010,011010,010110,001102)-15*w(011001,000300,020010,010020,102010)+6*w(102000,010110,010020,020001,001210)
 -12*w(001101,011100,000201,011010,201010)-24*w(210000,000111,011010,010011,011110)+18*w(110001,001101,020001,001110,200020)
 -24*w(011100,200100,000201,002001,101011)-6*w(102000,010200,100110,011010,001102)-6*w(000300,020100,001011,011010,102010)
 -24*w(011100,012000,010101,100020,001210)-12*w(011001,010200,010020,101010,011110)+96*w(110001,010101,100011,101001,101110)
 -3*w(030000,111000,000120,000003,200020)-12*w(010002,111000,100110,010110,101011)+6*w(012000,100200,001110,110010,001102)
 +24*w(000300,110100,001011,011001,102010)-4*w(110100,003000,000300,002001,001210)-12*w(200001,011001,010110,100011,011110)
 +6*w(010101,002100,000201,011010,201010)-6*w(010002,011100,001200,011010,200020)-6*w(120000,001200,101010,010020,001102)
 -96*w(110001,101010,010110,010101,101011)-24*w(021000,001101,011010,000210,101110)+12*w(002100,110100,110010,010020,001102)
 -12*w(001002,110100,010200,101010,101011)-6*w(001002,020100,010200,101010,101020)+6*w(011001,110100,110010,000003,200020)
 +24*w(012000,010200,011001,100020,001210)+6*w(010101,000300,020010,002010,102010)-24*w(101001,200100,101100,100002,001102)
 -24*w(010200,100011,011001,100002,201010)+6*w(120000,110010,000003,010110,101020)-6*w(111000,010110,002010,010101,001210)
 -12*w(111000,000102,110010,010110,101011)-18*w(010002,011100,020010,001110,200020)-3*w(210000,020010,000210,000003,102010)
 +6*w(111000,120000,010110,000030,001102)+6*w(002001,000201,020100,010020,201010)-36*w(012000,110100,000210,001011,011110)
 +6*w(012000,110001,101001,000210,001210)-6*w(030000,001101,001200,001011,200020)+6*w(200100,020100,001110,000003,102010)
 +24*w(011100,101100,200001,000102,101011)-72*w(102000,100200,101001,100101,001102)+27*w(201000,010101,000102,100002,201010)
 +6*w(120000,001110,002010,010101,001210)+24*w(010011,111000,011010,000210,011110)-3*w(002001,010200,000201,200001,102010)
 -6*w(100002,120000,101001,000102,200020)-24*w(110100,101001,020010,000111,101011)-18*w(110001,001101,000300,101001,102010)
 +12*w(201000,002100,010101,000201,101011)-24*w(300000,020010,010020,001101,001102)+6*w(110100,010011,101001,010002,200020)
 +24*w(210000,010011,100101,010002,101020)+54*w(200100,101100,001002,011001,001210)+6*w(011100,000300,101010,100101,003001)
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 +24*w(021000,101100,001110,100110,001102)-12*w(101001,010200,100002,011001,200020)-6*w(010101,101100,001110,020001,101020)

+6*w(100101,110100,002010,011001,001210)+12*w(200100,011100,100110,000102,003001)-6*w(001101,012000,000300,001200,102010)
+12*w(102000,020100,001110,100110,001102)+6*w(002100,100101,010200,011010,101011)+12*w(110001,011100,002100,000102,200020)
+12*w(100101,111000,110100,000003,101020)-6*w(111000,020100,001011,010020,001210)-13*w(011100,003000,000201,000300,102010)
-6*w(001200,110001,100200,001110,003001)+3*w(201000,210000,000120,010002,001102)-30*w(010002,021000,200100,000120,101011)
+3*w(011100,002001,000300,020010,101020)+12*w(120000,011010,010110,000003,200020)-42*w(010002,011100,200010,011010,001210)
+18*w(002100,010200,100011,010101,102010)-18*w(011100,001200,002100,011010,001210)+12*w(020001,001200,200010,001101,101011)
-3*w(120000,002100,000201,001002,200020)-12*w(100200,001101,020010,010011,102010)-12*w(201000,000201,110001,011010,001111)
-6*w(001200,200100,100011,010101,003001)+3*w(021000,201000,000210,010020,001102)-12*w(021000,011001,110010,000120,001210)
-36*w(110100,111000,010110,000012,101011)+12*w(010002,111000,020010,000111,200020)-36*w(020100,010200,000111,002010,102010)
-6*w(021000,010200,001002,100110,101020)+12*w(210000,100101,200010,001002,001102)+12*w(002100,200100,000201,100101,003001)
+12*w(110100,110001,101010,001002,001210)+24*w(000201,110100,101010,011001,101011)+9*w(020001,102000,000201,000210,102010)
+9*w(010002,030000,100020,010011,200020)+15*w(120000,100200,000102,002001,101020)-12*w(200100,210000,001011,010011,001102)
-3*w(100200,020100,000030,110001,003001)+6*w(021000,110100,002010,000111,001210)-6*w(210000,110001,000210,001002,101011)
+24*w(210000,100101,000111,010002,102010)+12*w(120000,101010,010101,000003,200020)+8*w(300000,030000,000030,001101,001102)
+24*w(120000,101001,110010,000111,001111)+18*w(201000,002100,001101,010101,001210)-12*w(011100,101100,100110,000201,003001)
+6*w(020100,021000,100101,000030,101011)-6*w(010200,010101,001110,011010,102010)+24*w(100200,002100,110010,011010,001102)
-6*w(200100,111000,101001,000003,001210)-18*w(101100,110001,100200,000111,003001)-12*w(110001,020100,001110,001002,200020)
+6*w(110100,021000,010101,000021,101020)+12*w(100101,110100,200001,000003,102010)-12*w(102000,000300,110010,011010,001102)
-3*w(210000,003000,100002,000201,001210)+6*w(030000,111000,000210,000021,101011)-18*w(010101,110001,011010,100002,200020)
-24*w(101100,100101,001101,100200,003001)-24*w(020100,010110,101001,100002,101020)+12*w(020001,100101,000120,110001,102010)
-12*w(120000,102000,000210,100011,001102)-36*w(021000,010200,011010,001020,001210)-12*w(210000,020001,100101,000021,101011)
+12*w(100101,020010,011010,010002,200020)+6*w(300000,010200,001011,000201,003001)+72*w(110100,101100,001101,010002,101020)
-6*w(001101,010101,002100,100200,102010)-6*w(201000,010200,100020,011001,001102)-6*w(101100,012000,100101,010011,001210)
+12*w(001200,011100,110010,100002,101011)-3*w(030000,002100,000201,001011,200020)+6*w(300000,100101,000201,001101,003001)
-6*w(021000,100200,001002,100101,101020)+12*w(020001,100110,110010,000102,102010)+6*w(030000,100200,002010,100020,001102)
+15*w(100002,010200,100110,200001,003001)-6*w(120000,001110,010020,011001,001210)-6*w(201000,120000,100110,000012,001102)
-3*w(100101,001200,200001,010002,102010)-6*w(010101,020100,002010,100002,200020)+12*w(021000,020100,100110,000012,101020)
-6*w(300000,110001,000111,010002,101011)+12*w(011100,100200,011010,000210,003001)+3*w(003000,100200,020001,010020,001210)
+12*w(102000,010200,110010,100011,001102)+36*w(200100,011001,100101,000102,102010)+6*w(010101,100011,011010,020001,200020)
-6*w(020100,012000,010200,000021,101020)+12*w(101100,110100,010002,100011,101011)-3*w(200100,010002,101100,002001,001210)
-3*w(200100,200010,011010,010002,001102)-12*w(010101,001200,011100,010020,102010)-6*w(101100,010200,100020,010101,003001)
-12*w(100002,200001,011001,010101,200020)-12*w(111000,001101,001200,010101,101020)-6*w(101100,002001,010200,010110,101011)

+9*w(200001,010200,010110,001002,102010)+12*w(210000,101001,001110,100101,001102)+9*w(020100,101100,002001,010020,001210)
 +6*w(201000,020100,000111,000210,003001)-6*w(110001,101001,010110,010002,200020)-24*w(110100,111000,010101,000012,101020)
 -6*w(011100,000300,011010,000120,013000)+4*w(003000,100101,001002,000300,201100)+12*w(111000,100200,011100,001020,001102)
 +6*w(120000,001002,100110,000201,102010)-12*w(200001,011100,011010,000201,101011)-12*w(020100,101100,011100,000012,101020)
 +27*w(100200,200001,100101,100002,003001)+3*w(021000,012000,000300,000012,200020)-6*w(012000,100200,200010,000003,101101)
 +6*w(010200,011001,200010,101010,001102)-12*w(100200,010101,001101,011010,102010)+12*w(102000,010101,110010,010110,001111)
 +6*w(200100,010101,002100,100002,101011)+6*w(100101,012000,100200,000210,003001)+12*w(002001,010101,001110,010110,201100)
 -6*w(020001,110100,011010,000012,200020)+24*w(210000,020100,001110,001020,001102)-15*w(120000,000210,020001,000021,102010)
 +12*w(011100,110010,000111,020001,101020)-12*w(210000,101100,100002,000102,101011)+6*w(200001,100101,002100,000300,003001)
 -12*w(011100,201000,011001,000111,001210)+6*w(021000,200100,010011,000003,200020)-12*w(101100,200010,020001,100011,001102)
 -48*w(110100,011001,100110,000102,102010)+21*w(201000,021000,000102,000201,101020)-6*w(200001,110001,200100,000003,101011)
 -6*w(010011,002100,100200,002010,110101)+30*w(010011,002100,001200,101010,110101)+12*w(111000,002100,000111,100011,110101)
 +60*w(101010,100002,011010,010110,110101)-12*w(100002,002100,100101,101010,110101)+12*w(111000,001101,010020,001110,110101)
 +30*w(101100,010020,020010,001011,110101)+12*w(201000,020010,000021,100002,110101)+10*w(001011,003000,101100,000300,110101)
 +72*w(101010,001101,011010,010110,110101)+6*w(020010,100101,002100,001020,110101)-12*w(030000,000111,002010,100020,110101)
 +12*w(002001,010110,001110,200001,110101)+6*w(001002,102000,010200,100020,110101)-12*w(101010,111000,000012,010110,110101)
 +12*w(200001,001110,002100,001101,110101)+60*w(100002,011100,101010,001110,110101)-18*w(201000,011001,000120,100002,110101)
 -6*w(002010,110001,200010,000102,110101)+12*w(210000,101010,000021,010002,110101)-12*w(003000,100110,110100,000012,110101)
 -12*w(210000,100002,001020,010011,110101)-12*w(101010,010002,020010,100020,110101)-12*w(200001,101010,100002,001101,110101)
 -24*w(101001,100101,101010,010011,110101)+12*w(210000,101001,001101,000021,110101)-12*w(002001,200100,011100,000021,110101)
 -6*w(111000,200010,001110,000003,110101)-48*w(020100,101010,100011,001011,110101)-12*w(030000,100011,101010,000021,110101)
 +6*w(101001,200010,010011,100002,110101)-24*w(101100,010110,101010,001002,110101)+12*w(200001,010011,101010,100002,110101)
 +12*w(102000,100101,011100,000021,110101)-12*w(102000,001101,010110,001110,110101)-12*w(010101,011100,100110,100002,102010)
 -6*w(100002,200100,000201,001110,013000)-3*w(003000,101100,000102,000201,201100)+12*w(010200,101100,010011,101001,101011)
 -6*w(111000,100200,000300,001011,003001)-6*w(012000,200100,010011,100110,001102)+24*w(010101,011100,010110,101001,101020)
 -6*w(120000,011001,000201,000120,102010)-6*w(101100,001002,000300,100110,013000)+6*w(001101,111000,010002,000120,201100)
 -12*w(210000,100200,001011,010002,101011)+6*w(101100,010101,000210,110010,003001)-6*w(210000,011100,100020,100002,001102)
 +72*w(010101,020100,101010,010011,101020)+6*w(200100,011100,010110,000003,102010)-6*w(110010,000201,010110,001110,013000)
 -60*w(002001,111000,000201,000111,201100)+12*w(201000,011100,010011,000201,101011)+72*w(201000,110010,100101,010011,001102)
 -12*w(100101,010101,100110,110010,003001)-6*w(020100,200001,011010,000102,101020)-6*w(000300,010011,011010,110001,102010)
 +42*w(110001,010200,000120,100011,013000)-16*w(300000,201000,000102,000003,101101)+24*w(110100,111000,100020,001101,001102)
 +6*w(200100,100101,002100,010002,101011)+6*w(001101,111000,010101,000210,102010)-12*w(111000,110010,020010,000111,001111)

+6*w(010200,111000,000210,100011,003001)-6*w(111000,200001,100020,010101,001102)+6*w(021000,110100,020001,000120,001030)
-6*w(110100,012000,000300,000120,003001)-12*w(021000,110010,000210,100002,101011)-12*w(020001,100110,010110,010011,102010)
+48*w(201000,000102,101100,001101,101101)-6*w(111000,020100,100011,010020,001111)-12*w(110100,201000,002100,000111,001102)
-6*w(011010,000300,101010,000201,013000)-18*w(110100,101001,010200,000012,102010)+6*w(001200,010200,110010,010020,003001)
+12*w(110001,111000,001200,000111,101011)-18*w(021000,101100,000120,000003,201100)+12*w(210000,011100,000111,010002,101020)
+6*w(111000,200001,010110,010020,001102)-3*w(020001,101100,000300,000030,013000)-6*w(110100,001101,001200,010011,102010)
-12*w(200100,011001,110010,000102,101011)+9*w(001002,200100,101100,000300,003001)-96*w(010101,011100,100011,101010,101101)
+12*w(021000,100200,001002,010110,101020)+6*w(200001,110010,100110,011001,001102)+24*w(001101,200100,010011,010101,102010)
+18*w(001110,010200,100011,100101,013000)+24*w(001101,020100,101010,100101,101011)+3*w(010200,000300,110010,002010,003001)
-6*w(010002,002100,010110,001110,201100)-6*w(030000,101100,100101,000012,101020)-24*w(201000,001200,020010,010020,001102)
-18*w(000201,101100,110010,010110,003001)-6*w(021000,110001,100110,010101,001030)-72*w(110100,100011,110001,010011,101011)
-33*w(101100,201000,200001,000102,001102)+6*w(012000,000300,010011,010110,102010)+6*w(201000,002001,010200,000111,101101)
+36*w(001011,101100,020010,010110,011110)+9*w(101100,000201,002100,100200,003001)-6*w(021000,000300,020010,011010,001030)
-24*w(001101,020100,101010,010110,101011)-36*w(102000,100200,020001,100020,001102)+12*w(010101,011100,110010,000111,102010)
+6*w(001002,200001,020100,000021,201100)+12*w(020010,010101,002010,100110,011110)-3*w(120000,200001,020010,000102,001030)
+6*w(210000,200001,000111,000201,003001)+6*w(120000,200001,101010,000111,001102)+24*w(110001,200001,110010,000102,101011)
-12*w(010200,021000,010011,000120,102010)-30*w(101001,002100,000201,200001,101101)-12*w(020010,100101,101010,001101,011110)
-12*w(020001,200100,200010,001011,001102)-9*w(210000,021000,010110,000102,001030)-6*w(300000,110001,000201,000111,003001)
+12*w(111000,100200,010002,100011,101011)-6*w(200001,010200,001110,010002,102010)+12*w(101001,010002,001110,010110,201100)
-15*w(021000,001002,200100,000201,101020)+6*w(200100,100011,020010,010002,101011)+12*w(020100,101100,011100,010011,001030)
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+12*w(111000,001101,010020,100101,011110)+6*w(020100,001011,010011,010020,201100)+12*w(020100,110010,110001,100002,001030)
-12*w(200100,020001,000111,101001,101011)+36*w(001101,200100,010200,001002,102010)+6*w(030000,101010,010110,100020,001102)
-3*w(200100,010200,200010,000003,003001)+48*w(011001,010101,100110,001011,201100)-12*w(011010,020100,110010,000021,011110)
+12*w(010002,110010,000210,110001,102010)-3*w(200100,110001,020001,100002,001030)+12*w(200100,020001,000120,011001,101011)
-24*w(111000,101100,100020,010101,001102)+9*w(021000,001200,000210,002010,002200)+6*w(011010,200100,001101,100002,011110)
-3*w(030000,010200,000111,001020,102010)-12*w(200100,110100,100110,000003,003001)+6*w(021000,020001,100110,100101,001030)
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-6*w(210000,011100,000210,000003,102010)+12*w(110001,200001,011010,000111,011110)-12*w(011100,012000,010110,000120,002200)
-6*w(001101,100200,010200,101010,003001)-6*w(002100,010200,200001,000102,102010)+24*w(101100,110001,101010,100101,001102)
+12*w(100002,110001,020010,100110,101011)+6*w(210000,002001,100002,000210,011110)+3*w(111000,200100,020100,000003,001030)
+12*w(102000,010200,100011,100002,101101)+12*w(002100,110100,000210,010002,102010)+3*w(210000,000300,101010,000102,003001)

-6*w(100200,101001,200010,011001,001102)+6*w(001002,200100,002100,010200,101011)+60*w(020010,011001,100110,001110,011110)
+6*w(120000,110010,020010,000102,001030)+24*w(110001,011100,100011,000012,201100)-12*w(110001,100101,110010,000102,102010)
+3*w(012000,100200,000300,100011,003001)-8*w(011100,030000,200010,000030,001102)+12*w(010011,111000,010101,100020,011110)
+6*w(300000,101001,010101,000102,101011)-48*w(011001,101001,100101,000111,201100)-6*w(120000,021000,100200,000012,001030)
-30*w(011100,010200,000201,002010,102010)-24*w(020001,101100,101010,100110,001102)-6*w(210000,010101,001110,000210,003001)
-36*w(110010,011001,010110,010020,011110)-12*w(100002,110001,000111,101001,201100)+12*w(101100,102000,011100,000210,001102)
+12*w(001101,100011,010110,011001,201100)-48*w(010200,100110,011010,010110,003001)+30*w(021000,010101,200001,000120,101011)
-48*w(020100,120000,000111,000021,102010)+6*w(201000,010101,020001,100101,001030)-12*w(111000,010020,020010,000111,011110)
+6*w(101100,003000,110100,000210,001102)+12*w(102000,101100,010101,000111,002200)-6*w(210000,010200,100011,000111,003001)
-12*w(100200,110010,001002,110001,101011)-6*w(210000,001101,100200,000003,102010)+3*w(020001,200100,101100,010002,001030)
+6*w(110100,120000,001020,100011,001102)+12*w(110010,021000,010110,000021,011110)-30*w(102000,100101,001200,100002,101101)
+3*w(300000,000120,000201,020001,003001)+12*w(011100,010200,101010,000102,102010)-12*w(020001,200010,011001,000210,101011)
+6*w(011001,110001,200010,100110,001102)+6*w(030000,011100,010110,010020,001030)+24*w(102000,110100,000201,001011,011110)
-3*w(002100,100002,010200,001011,201100)+6*w(020001,100200,100011,100110,003001)-18*w(100002,020100,000210,101001,102010)
-12*w(200100,100002,110010,010002,101011)+12*w(201000,101001,001200,100101,001102)-6*w(020100,111000,100110,010002,001030)
-12*w(110010,101100,002100,000102,011110)+12*w(200001,011010,100101,001101,011110)-18*w(011001,021000,000300,000120,102010)
+12*w(200100,101010,010011,110001,001102)-6*w(030000,001110,011010,000120,002200)-12*w(110100,111000,000102,001110,101011)
+6*w(020001,020100,011100,100020,001030)-60*w(020010,010101,101010,001110,011110)+6*w(020100,100110,020010,000120,003001)
-6*w(010101,110100,000201,002010,102010)-12*w(020100,200010,002010,100101,001102)-8*w(010002,030000,001110,000030,201100)
-30*w(100101,010200,011100,002010,101011)+6*w(120000,101100,100101,010002,001030)-12*w(002010,200100,010011,010101,011110)
-18*w(011100,010200,100110,001110,003001)-96*w(110001,100101,010101,100011,102010)+3*w(030000,200001,100110,001020,001102)
+6*w(102000,020001,001200,000120,002200)-30*w(010101,200001,020010,010020,101011)-6*w(030000,201000,010101,000111,001030)
+12*w(110010,020001,010110,001020,011110)-3*w(200100,001200,011100,000003,102010)+6*w(201000,002100,110001,000210,001102)
+21*w(020001,100200,001200,100020,003001)+6*w(300000,020100,000021,001002,101101)+12*w(021000,010101,200010,000111,101011)
+12*w(100200,101100,011001,020001,001030)+6*w(200001,120000,000111,000102,102010)+6*w(110010,020001,100101,001020,011110)
-24*w(010011,111000,010110,100011,011110)+12*w(010101,101100,011100,010020,101011)-24*w(100002,201000,100101,001101,101101)
+12*w(102000,200001,100200,100002,001102)+6*w(010101,020100,020010,000030,102010)-6*w(210000,010200,001110,000111,003001)
+36*w(111000,021000,010200,000111,001030)-12*w(110010,111000,001002,000210,011110)-12*w(002001,010101,101100,100200,101011)
+12*w(001101,010011,020010,100011,201100)-2*w(003000,011100,000300,200010,001102)+3*w(200001,020010,000210,010002,102010)
-6*w(111000,020010,010101,100101,001030)-3*w(120000,200010,000210,000102,003001)+24*w(020010,010101,110010,001020,011110)
+12*w(011001,001200,100110,110001,101011)-30*w(210000,120000,001110,000021,001102)-6*w(100101,001200,110010,010002,102010)
+12*w(110100,000012,101010,010002,201100)+6*w(110100,111000,020010,000102,001030)+6*w(110100,102000,000201,000210,003001)

-24*w(020010,110100,010011,001020,011110)-12*w(120000,101100,000102,000111,102010)+12*w(200100,002010,010110,110001,001102)
-36*w(201000,000102,100110,011001,101101)+24*w(110100,100101,010011,011010,101011)-12*w(111000,110100,010200,001002,001030)
+6*w(011100,100200,200010,000102,003001)+6*w(021000,011100,011010,010020,000220)-24*w(110010,011001,010110,100011,011110)
+10*w(210000,030000,000102,000030,101011)-6*w(300000,200001,000201,000102,003001)+24*w(200001,102000,001200,000102,101101)
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-24*w(002100,110100,001011,000102,201100)+3*w(030000,012000,001200,000210,001030)+6*w(120000,002100,101010,000210,001102)
+18*w(020100,001101,000210,101001,102010)-12*w(012000,010101,010020,100110,011110)+12*w(010101,200010,020001,010020,101011)
+24*w(011100,001101,010101,001020,201100)+6*w(001200,011100,000210,110010,003001)-6*w(020100,200010,010020,101001,001102)
+3*w(110001,002100,100200,020001,001030)-48*w(000201,010101,101010,110001,102010)-24*w(001002,011100,200010,010110,011110)
-12*w(210000,020100,000111,001011,101011)+6*w(011100,100002,010101,001020,201100)-48*w(200100,111000,101001,000111,001102)
-12*w(200100,010110,020010,000111,003001)-24*w(000201,010110,011010,110001,102010)-3*w(200100,120000,020010,000003,001030)
+12*w(201000,010110,010020,110001,001102)+24*w(110010,110100,011010,000012,011110)-6*w(111000,000012,000210,020001,201010)
+12*w(011100,110010,020010,002001,000220)-3*w(200100,030000,100002,010011,001030)-12*w(111000,100011,010110,100002,101101)
+24*w(110100,111000,010110,001020,001102)-6*w(011100,002100,000201,110010,101011)-12*w(102000,200100,000102,010011,011110)
-6*w(011100,100101,110001,000012,201010)-6*w(102000,110010,020010,010002,000220)-3*w(200100,120000,010002,010011,001030)
-6*w(030000,100101,000012,001020,201100)-18*w(201000,001200,020100,001020,001102)-12*w(102000,010200,110100,000012,101011)
-18*w(020001,002010,001200,100110,011110)-6*w(102000,110001,020010,010011,000220)+18*w(011100,010101,110010,000012,201010)
+12*w(110100,111000,110001,000102,001030)-6*w(110100,102000,000111,010011,002200)+6*w(002100,200100,101100,100002,001102)
-6*w(020100,011001,200010,002001,000220)-36*w(021000,000111,101100,010020,011110)+12*w(120000,010200,100002,001020,101011)
+12*w(111000,001002,001200,010110,101110)-6*w(100200,020100,101001,011001,001030)-18*w(011001,002001,000300,200010,101101)
-6*w(110001,200100,020010,001020,001102)-6*w(210000,010020,011010,000102,011110)+72*w(201000,101100,001200,001101,001102)
-6*w(110100,110001,001110,020001,001030)-6*w(012000,101100,200001,010002,000220)-12*w(200001,001200,001110,020001,101011)
-6*w(201000,101100,001200,000003,101101)-12*w(020100,000111,110010,002001,101110)+12*w(002010,110100,110010,000102,011110)
+36*w(111000,020100,100110,001020,001102)-15*w(021000,010200,200010,010002,001030)-9*w(210000,102000,020001,000012,000220)
-12*w(110100,000012,001110,011001,201100)+12*w(110100,011100,002100,000111,101011)-6*w(010002,201000,010101,000111,201010)
+36*w(010011,110100,011010,010020,011110)+6*w(111000,001200,001110,200001,001102)+18*w(120000,101010,011001,010011,000220)
+6*w(030000,100110,011010,010101,001030)+12*w(011100,100101,010002,001020,201100)-10*w(003000,010101,000300,200001,101011)
-12*w(020001,101001,000210,001101,201010)-6*w(021000,111000,100200,000030,001102)+6*w(200100,100002,010020,011001,011110)
+3*w(300000,003000,010101,010002,000220)-6*w(021000,101001,000300,110001,001030)+12*w(011100,000012,010110,101001,201100)
+10*w(003000,110100,000300,100002,101011)+36*w(010101,002100,000102,101010,201100)+6*w(111000,200001,011010,010002,000220)
+12*w(100101,001110,101010,020001,011110)-18*w(100200,020100,011100,002001,001030)+24*w(111000,001200,101010,100101,001102)

-6*w(110001,002100,010200,010020,101011)+18*w(010002,200010,001101,010101,201010)+6*w(020001,101100,002100,101001,000220)
+12*w(300000,003000,000201,000102,101101)-12*w(011001,101100,001200,010020,011110)-36*w(002100,200100,011100,001110,001102)
+18*w(011100,102000,010200,010101,001030)+12*w(001101,011100,010200,101010,101011)+24*w(010002,102000,110100,000111,101110)
-6*w(102000,011100,200001,010002,000220)-24*w(111000,000102,001110,001101,201100)-12*w(020100,001101,100011,101010,011110)
+6*w(300000,110001,101100,000012,001102)+12*w(101100,020100,011010,010101,001030)-12*w(020001,011100,010110,100020,101011)
+6*w(200001,001101,010110,010002,201010)-72*w(012000,011100,100101,101001,000220)+6*w(300000,002001,001200,000102,101101)
-12*w(010011,110100,010020,101001,011110)+9*w(101100,200100,020001,001020,001102)-36*w(011100,020100,101010,010101,001030)
+6*w(030000,101001,100020,011001,000220)+12*w(011001,100110,020010,100101,101011)+18*w(200001,001110,010101,010002,201010)
-12*w(111000,100101,110010,000012,101101)+18*w(201000,010200,101010,000003,101101)+6*w(030000,100110,101001,000021,011110)
-12*w(020001,001200,100011,001101,201010)-12*w(111000,011100,001101,010200,001030)-3*w(030000,012000,010110,001020,000220)
-12*w(110001,002100,110010,000201,101011)-48*w(210000,001110,110010,010011,001102)-6*w(021000,011001,000201,000030,201100)
+12*w(020010,200001,001011,100101,011110)-6*w(111000,102000,020010,000102,000220)+6*w(110100,120000,010002,010020,001030)
-12*w(002100,100002,010110,110001,101110)+10*w(003000,010101,000300,110010,101011)+6*w(110100,020100,002010,100020,001102)
-18*w(201000,010200,001011,100002,101101)+24*w(110100,011100,000021,011010,011110)-12*w(021000,102000,110010,000102,000220)
-33*w(010200,020100,011100,002010,001030)+12*w(100002,200001,001101,010101,201010)+12*w(021000,100011,110010,000201,101011)
+12*w(002100,111000,110100,000120,001102)+6*w(100200,010011,101010,011001,002200)-6*w(111000,102000,110001,000102,000220)
+12*w(120000,001011,020100,000030,011110)+3*w(120000,030000,100101,000021,001030)-6*w(110100,020001,101001,000120,101011)
+30*w(300000,010101,101010,001101,001102)+24*w(001101,100011,100101,020001,201010)+6*w(210000,110010,001101,000003,101110)
+12*w(110100,120000,100020,001011,001102)+30*w(200001,111000,010110,000102,101011)+12*w(001002,010200,110010,101010,011110)
+6*w(011100,021000,110100,000111,001030)-12*w(101001,102000,001101,000300,101101)+12*w(110010,011010,020010,011001,000220)
+24*w(101100,111000,001110,100101,001102)+30*w(011100,012000,000201,000111,201010)-48*w(110100,001110,100011,011001,011110)
+24*w(101001,110100,011100,000111,101011)+24*w(101001,100200,100011,011001,101101)+6*w(021000,110100,010002,100110,001030)
-6*w(111000,012000,001101,010110,000220)+12*w(002100,110100,110010,100011,001102)+9*w(101100,012000,000201,000102,201010)
+6*w(110010,020100,000021,101001,011110)+12*w(101100,010101,000102,002010,201100)-48*w(101100,010011,100101,110001,101011)
+6*w(021000,110010,020010,000201,001030)+36*w(012000,011100,200010,010002,000220)-12*w(101100,110100,011010,100011,001102)
-6*w(020010,110100,000021,101001,011110)-6*w(300000,010101,001020,010002,101101)+12*w(002001,110100,110010,000102,101110)
-36*w(021000,101100,001101,010200,001030)+6*w(120000,001101,000120,110001,101011)+48*w(012000,011100,110010,010011,000220)
-6*w(030000,101100,100110,001020,001102)-24*w(111000,110001,101010,010002,000220)-6*w(002100,110100,020100,001101,001030)
+12*w(030000,110100,000021,001020,011110)+6*w(300000,011100,100020,010002,001102)+12*w(003000,100101,001101,100200,101101)
+6*w(210000,100002,001200,001002,101110)+12*w(110100,011100,110010,000012,101011)+6*w(110100,002100,101001,011001,000220)
+6*w(200001,101100,002100,001200,001102)+6*w(120000,110100,000201,002001,001030)+12*w(200001,000201,011010,101001,011110)
+6*w(020100,001200,002010,010020,002200)+6*w(120000,011100,000003,000120,201010)+24*w(102000,020001,101001,100101,000220)

+42*w(011100,021000,100101,000120,101011)+4*w(300000,102000,100200,000003,001102)-6*w(201000,110001,100110,000003,011110)
-6*w(020100,020001,101010,100101,001030)-12*w(012000,100200,100011,010011,101101)-6*w(120000,101001,010020,011001,000220)
+12*w(120000,011100,000012,000111,201010)-6*w(210000,120000,000030,001101,001102)-24*w(120000,011010,000111,100101,101011)
-12*w(011001,100200,010020,101001,011110)-6*w(030000,110010,100011,010101,001030)-6*w(001200,011010,020010,001110,002200)
-12*w(102000,020100,001110,011001,000220)-6*w(101100,021000,110100,000102,001030)+72*w(010110,011100,110010,001011,011110)
-12*w(012000,020100,020010,001020,000220)+6*w(120000,000300,101010,002010,001102)-12*w(010101,001101,020010,001110,201010)
-48*w(002001,000201,011100,001110,201100)-12*w(020001,200010,001110,010101,101011)-6*w(120000,110100,100101,001002,001030)
+6*w(201000,020010,100110,000003,011110)-9*w(210000,030000,002010,000012,000220)+2*w(300000,201000,001200,000003,001102)
+6*w(003000,000102,101100,100200,101101)+12*w(111000,001101,020010,000111,101110)-12*w(020001,110010,001110,010110,101011)
+6*w(101100,011100,100101,020001,001030)+24*w(010011,200010,011001,010110,011110)+3*w(210000,120000,002010,000003,000220)
+12*w(200001,001200,101010,110001,001102)+36*w(002100,001200,011010,010110,002200)-6*w(111000,000102,011010,000201,201010)
+6*w(030000,001101,000120,200001,101011)+6*w(030000,011001,100200,010020,001030)+6*w(120000,030000,001020,001011,000220)
+12*w(110010,201000,000201,001002,011110)+6*w(102000,200100,000300,002001,001102)-12*w(200001,010002,100101,001011,201100)
+3*w(030000,011100,000012,000120,201010)-18*w(210000,110100,001110,000003,101011)+12*w(110001,101100,011001,000030,110101)
-12*w(110001,002001,200010,000111,110101)-30*w(002010,200001,110100,000012,110101)+6*w(111000,200010,100011,000003,110101)
-18*w(021000,100020,010011,001110,110101)-24*w(002001,011100,100011,100110,110101)-24*w(002001,200001,001101,100110,110101)
-12*w(200100,001101,011010,001011,110101)+30*w(001011,012000,101100,000210,110101)+18*w(101001,100200,002010,100002,110101)
+12*w(201000,002001,010101,000120,110101)-30*w(021000,000021,011010,100110,110101)-12*w(003000,100110,001101,001200,110101)
+18*w(020100,100020,010011,002010,110101)+12*w(201000,001011,010020,010101,110101)+84*w(111000,000021,011010,010110,110101)
+24*w(102000,010200,001011,100011,110101)+48*w(101010,101100,010101,001011,110101)-12*w(030000,000111,101010,001020,110101)
+12*w(111000,101001,000030,010101,110101)+6*w(102000,000003,001200,200010,110101)-10*w(030000,102000,000111,000030,110101)
-24*w(201000,001110,001101,100002,110101)-6*w(102000,012000,000201,000120,110101)-24*w(200001,102000,100101,000012,110101)
-12*w(111000,001110,001200,001011,110101)-6*w(020001,201000,001101,000030,110101)+12*w(111000,001101,002100,000120,110101)
+30*w(021000,101100,001011,000120,110101)-96*w(101010,010101,100101,002010,110101)+30*w(101010,012000,001101,000210,110101)
+12*w(012000,110100,000021,001110,110101)-12*w(012000,001101,001200,100020,110101)+24*w(002001,101100,100110,010011,110101)
+18*w(002001,101100,001200,100011,110101)-6*w(120000,021000,000111,100101,001030)+24*w(101001,100011,000201,020001,201010)
+6*w(210000,020100,000021,001011,011110)-12*w(210000,000111,011010,010101,101011)-12*w(011100,100101,000012,101001,201100)
-48*w(111000,200100,001110,001101,001102)-6*w(012000,020100,101100,001011,000220)+6*w(120000,021000,000120,010101,001030)
+36*w(120000,020100,000021,001020,011110)-4*w(021000,003000,000300,000111,101110)-6*w(210000,001200,002010,100101,001102)
+6*w(101001,110100,020010,000021,101101)+3*w(030000,111000,002100,000021,000220)-96*w(020100,100011,010101,101010,101011)
+6*w(210000,010110,020001,010011,001030)-12*w(101001,110100,010020,001101,011110)+12*w(020001,101100,010101,000021,201010)
+6*w(201000,110001,000111,200001,001102)+18*w(012000,111000,020010,000111,000220)-30*w(100101,001002,200010,010002,201100)

+12*w(101100,110010,100101,010002,101011)+12*w(030000,020010,101010,000201,001030)+12*w(110001,101100,001020,010101,011110)
-6*w(000102,001200,101010,020001,201010)-6*w(012000,110100,020001,001020,000220)-3*w(111000,000300,002010,200001,001102)
-12*w(110001,011001,000102,100020,201100)-12*w(020001,200010,001101,010110,101011)+21*w(201000,021000,010200,000102,001030)
-36*w(201000,001200,011010,010110,001102)+18*w(021000,102000,011001,000210,000220)-24*w(010011,110100,011010,100011,011110)
-18*w(200001,021000,100110,000102,101011)+18*w(001002,101100,002100,100200,101101)+3*w(210000,003000,010110,000210,001102)
+6*w(020100,110010,200001,010002,001030)-42*w(011001,021000,000201,000120,201010)-12*w(012000,110001,101010,010101,000220)
+6*w(030000,200010,000120,001002,011110)+48*w(102000,000201,010200,101001,101011)+24*w(021000,011100,000012,000120,201100)
-24*w(102000,110100,001200,001110,001102)-3*w(300000,002010,020001,010002,000220)-24*w(110100,110010,110001,010002,001030)
+12*w(020001,010110,100110,002001,101110)+6*w(120000,200010,000111,001002,011110)-18*w(200001,110001,100110,010002,101011)
-12*w(011100,001200,000012,101001,201100)-12*w(110100,012000,100110,001110,001102)+12*w(021000,201000,001101,010011,000220)
-6*w(020001,021000,101100,000210,001030)-12*w(101001,100002,000210,020001,201010)-12*w(200001,012000,000111,100101,011110)
-6*w(200001,020010,100110,010002,101011)-48*w(200100,101100,001002,001101,002200)-12*w(200100,101010,020001,100011,001102)
-6*w(102000,020100,101100,001002,000220)+12*w(002001,011100,010101,000120,201100)+3*w(210000,002100,011010,000210,001102)
-6*w(110001,020001,100110,010020,101011)+12*w(020010,101001,200001,000111,011110)-6*w(011010,011100,002100,010200,010030)
+30*w(110100,010011,110010,000003,201010)+24*w(030000,200001,010110,100002,001030)+6*w(011100,021000,000210,001020,002200)
+3*w(200100,210000,001020,010002,001102)-18*w(011100,002001,010200,100110,101011)-6*w(011001,002100,100200,010020,011110)
-12*w(110100,011100,002001,101001,000220)+6*w(000102,110100,001110,011001,201010)+6*w(101001,001002,110001,000210,201100)
+3*w(120000,002100,020010,000201,001030)+6*w(021000,200001,101010,000210,001102)+6*w(021000,002100,020001,100020,000220)
+18*w(102000,010101,010200,001020,011110)+54*w(010200,110100,001101,002010,101011)+6*w(020100,002100,011100,000021,101110)
-9*w(003000,010002,100200,000111,201100)+3*w(120000,020100,011001,000120,001030)-6*w(030000,101100,100011,100020,001102)
-24*w(101100,011100,011010,011001,000220)-24*w(002001,110100,010011,100110,011110)-12*w(101100,110100,010011,100002,101011)
-18*w(001200,012000,011100,000120,002200)-18*w(101100,020100,001002,000111,201010)-12*w(020001,101100,000111,200001,101011)
-3*w(111000,000003,000300,002010,201100)+6*w(200001,110100,100011,001002,011110)+12*w(020001,010011,011010,000210,201010)
-12*w(210000,111000,001200,000021,001102)-12*w(020001,200010,110001,010011,010030)+36*w(010200,000120,110010,010011,013000)
-6*w(010002,120000,100110,001020,101101)-24*w(200001,010110,100101,011001,101011)+6*w(210000,010101,001002,100020,011110)
+6*w(201000,003000,010200,000210,001102)-6*w(020001,100002,011010,000210,201010)-6*w(021000,110100,000021,110001,010030)
+6*w(010200,100110,100011,010011,013000)+6*w(010101,001200,010011,002010,201100)-12*w(120000,110100,000021,001101,101011)
-6*w(120000,111000,001200,000030,001102)-6*w(011001,200100,020010,000021,011110)-48*w(021000,101100,000102,001110,101110)
+6*w(120000,111000,001011,000201,010030)+6*w(030000,200010,010101,010011,001030)-96*w(110001,100011,100110,011001,101101)
-6*w(030000,100002,110010,000120,101011)-12*w(003000,100200,010200,101010,001102)-12*w(110001,012000,100200,000021,011110)
-6*w(020010,021000,100110,001101,010030)-12*w(201000,010101,010110,000003,201010)-12*w(111000,010101,100200,011001,001030)
-42*w(010101,010200,002100,002010,101110)+18*w(110010,021000,011001,000210,010030)-72*w(101001,001011,100101,000210,121000)

+6*w(111000,020100,100011,000021,011110)+6*w(110100,120000,002010,000120,001102)+6*w(010002,201000,101010,000201,011110)
+24*w(110001,020001,100101,100020,101011)-3*w(020100,200010,020010,001002,010030)-12*w(003000,110100,000102,000201,201010)
+12*w(001020,010200,100020,010002,121000)+6*w(030000,200100,001011,000021,011110)+6*w(200100,110010,002010,010101,001102)
+96*w(111000,000111,110010,010011,011110)-30*w(010101,010200,200001,002010,101011)-6*w(030000,101001,010110,100011,010030)
+6*w(201000,010200,000021,000012,121000)-24*w(020100,011001,000111,100011,201010)-6*w(030000,101001,000111,100020,011110)
-6*w(120000,200010,010020,001101,001102)-6*w(100200,110010,100011,000102,013000)-3*w(210000,021000,001110,000102,010030)
+24*w(002100,110100,010101,100011,101011)-24*w(101001,001101,002100,100200,101101)-6*w(003000,011100,001200,000201,101110)
+12*w(110001,010101,110010,001020,011110)-18*w(201000,011001,200001,000210,001102)-18*w(000111,102000,100200,000201,013000)
-3*w(030000,020100,100020,001011,010030)-6*w(120000,001200,101100,001020,001102)-24*w(100011,001101,000120,110001,121000)
+24*w(110001,010101,200010,001011,011110)+6*w(120000,110100,000012,101001,010030)-6*w(120000,000201,100101,002010,101011)
+6*w(110100,001002,100110,000210,013000)-3*w(200100,210000,011010,000012,001102)+18*w(010101,200001,011010,000102,201010)
+3*w(012000,000111,000300,001020,121000)-72*w(110001,020100,100011,001020,011110)+6*w(120000,110100,000021,011001,010030)
+6*w(100200,001200,010020,010011,013000)+24*w(010002,110010,010110,200001,101011)+6*w(200100,201000,002100,000102,001102)
-6*w(010101,200010,011001,000102,201010)+15*w(000102,001200,002100,100020,121000)+9*w(030000,020100,010020,001020,010030)
+48*w(200001,021000,000120,100002,011110)-6*w(100200,001200,110010,000012,013000)+24*w(110100,111000,002010,000210,001102)
+12*w(200001,012000,010110,000201,101011)-12*w(010200,011100,000012,011010,201010)+6*w(110001,000201,000120,002010,121000)
+12*w(012000,010110,101100,010101,010030)+6*w(011001,020100,100011,100020,011110)+24*w(011100,101100,110100,001020,001102)
+6*w(210000,200001,000111,001002,011110)+30*w(120000,200010,010002,000111,101011)-6*w(110001,200001,110010,010002,010030)
-6*w(020100,200010,100110,002001,001102)+6*w(020001,200010,101010,000102,011110)-24*w(011100,010101,101100,100011,101011)
-54*w(002100,000111,001110,001200,121000)+3*w(020010,100200,000030,002010,030001)+24*w(200100,011100,010011,001002,101110)
-w(120000,030000,000030,010011,010030)+12*w(120000,200010,100011,001101,001102)+6*w(111000,002100,000201,100011,011110)
+12*w(101100,010200,001020,000012,121000)-24*w(120000,010101,001020,100101,101011)+6*w(101010,010110,100020,100002,030001)
+54*w(010101,011010,020010,010020,101110)-12*w(011010,011100,100200,011001,010030)-6*w(300000,100200,001101,002001,001102)
+30*w(200001,010110,000021,100002,121000)+6*w(010002,002100,100200,101010,011110)-24*w(010200,001101,110010,011010,101011)
-6*w(011001,100200,100011,000210,013000)-6*w(021000,101100,020010,000111,010030)-12*w(020100,011001,010101,000030,201010)
+24*w(111000,002100,200100,000111,001102)-30*w(002001,010110,100200,000021,121000)+6*w(101001,102000,010101,000210,011110)
-48*w(120000,110001,010110,000021,101011)+3*w(120000,010101,200010,001002,010030)+36*w(010110,111000,000210,000111,013000)
-12*w(020001,100101,010110,002010,101110)+6*w(210000,020001,000201,001020,101011)+24*w(102000,020100,000201,011010,010030)
-6*w(001002,110100,001200,010011,201010)-96*w(011100,111000,100110,001110,001102)-6*w(012000,100101,000201,101010,011110)
+6*w(010020,200010,011010,000111,030001)+18*w(101001,000111,010110,010020,121000)+12*w(002001,110100,110010,010101,010030)
-6*w(200001,110100,010020,010002,101011)+6*w(200001,012000,100110,010110,001102)+6*w(210000,100200,001002,000003,201010)
+6*w(110001,120000,000111,001020,011110)-6*w(110001,001020,110100,000030,030001)-6*w(001011,100101,010110,010020,121000)

+6*w(111000,100101,020010,010011,010030)+6*w(110100,003000,110010,000210,001102)-6*w(021000,100200,200010,000003,101011)
-15*w(010002,010200,010110,002010,201010)-12*w(101001,110010,020010,000111,011110)+36*w(011010,000111,010110,010020,121000)
+6*w(021000,000111,200010,000030,030001)-12*w(020100,010110,101010,011001,010030)-3*w(021000,200001,100110,010020,001102)
-12*w(011100,100101,101100,100002,101011)-12*w(201000,011001,001101,000210,011110)-18*w(001020,001200,002100,000201,121000)
+12*w(010002,100200,010101,002010,201010)-3*w(021000,010110,100020,000030,030001)+24*w(110100,000012,011010,010101,201010)
-24*w(102000,000201,110100,100002,101011)+12*w(200010,001110,001200,001011,030001)+12*w(120000,101010,100101,010002,100021)
+3*w(021000,020100,002010,010020,000220)-18*w(111000,110001,200010,000111,001102)+12*w(001011,100200,110010,000012,121000)
+6*w(000003,011100,110010,010110,201010)+18*w(300000,011010,000102,010101,101011)-42*w(110010,101100,001101,000030,030001)
+12*w(110100,101100,101001,010002,100021)+3*w(111000,200100,010002,002001,000220)-12*w(110001,200100,011100,001020,001102)
+24*w(010200,011100,000021,001020,121000)-30*w(020100,010101,200001,001020,101011)-6*w(000003,101100,020010,010110,201010)
+12*w(111000,020100,101001,001011,000220)-18*w(101010,020100,001020,000120,030001)-12*w(210000,001101,002100,010101,100021)
+6*w(200100,100002,002100,200001,001102)+9*w(010110,012000,000201,000030,121000)+12*w(110100,010011,020001,100020,101011)
-3*w(010002,021000,000210,010020,201010)+3*w(201000,030000,101010,000003,000220)-6*w(030000,002100,100110,100020,001102)
-6*w(120000,001101,002100,100101,100021)+6*w(011010,200100,001011,000120,030001)-18*w(001002,100110,010110,010020,121000)
+12*w(200100,011010,001110,110001,001102)+9*w(201000,030000,011010,000012,000220)+12*w(000111,011100,200010,001020,030001)
-12*w(111000,020100,100020,010002,100021)+3*w(030000,101100,000120,000003,201010)+6*w(001020,110100,001200,000012,121000)
-72*w(102000,100200,110010,010011,001102)+3*w(030000,110001,100020,002001,000220)+24*w(011100,000201,200010,011001,101011)
+3*w(200010,200001,010020,000012,030001)+12*w(012000,100101,020100,001110,100021)-36*w(201000,001200,110010,010011,001102)
-3*w(000111,012000,000201,100020,121000)-6*w(120000,021000,002100,000021,000220)+24*w(011100,010101,010011,010020,201010)
-48*w(110100,010101,101100,001011,101011)-6*w(200100,001110,002100,000021,030001)+3*w(201000,002100,000201,020001,100021)
-72*w(002100,200100,101100,001101,001102)+6*w(120000,200001,011010,001002,000220)-6*w(000111,012000,100200,000021,121000)
+6*w(120000,001002,000300,001011,201010)-12*w(210000,000201,101001,010011,101011)+12*w(102000,100110,001110,000111,030001)
+4*w(300000,020001,110010,000003,100021)+6*w(111000,102000,020100,000012,000220)-12*w(002100,110100,100020,110001,001102)
+6*w(200001,100101,001110,000012,121000)-45*w(020010,000120,010011,010020,121000)-12*w(210000,002100,110100,000021,001102)
+18*w(100011,201000,100020,000102,030001)+3*w(210000,111000,002100,000003,000220)-3*w(120000,002100,000210,000003,201010)
+6*w(030000,200100,001101,001011,100021)+12*w(120000,100200,100011,001002,101011)+12*w(001101,100020,000120,020001,121000)
+12*w(210000,002100,200100,000012,001102)+18*w(120000,003000,011100,000111,000220)+15*w(200010,012000,000210,000021,030001)
-6*w(030000,110100,001101,001020,100021)-30*w(001101,012000,010101,000210,201010)+6*w(020100,002001,000300,101010,101011)
+6*w(011001,100200,001110,000021,121000)+6*w(111000,011010,000210,200001,001102)-4*w(021000,003000,000300,011010,000220)
+6*w(100011,002010,000300,101010,030001)+6*w(111000,001101,001200,020010,100021)-3*w(012000,010200,001200,000012,201010)
+12*w(020001,010200,101010,001110,101011)-12*w(001002,100200,101100,000021,121000)+12*w(200100,100101,002100,101001,001102)
+12*w(102000,010101,110010,011001,000220)+6*w(200100,011100,001020,000021,030001)-6*w(030000,001101,002100,100110,100021)

+3*w(010002,002001,000300,110010,201010)+24*w(011100,000201,200001,101001,101011)+6*w(101001,000201,101100,000021,121000)
+12*w(001011,101001,000300,100011,121000)+6*w(100020,011100,101010,000111,030001)-12*w(100101,110010,020001,000012,201010)
+24*w(110100,101001,002100,100110,001102)-12*w(300000,020001,000120,010002,101011)+6*w(021000,110100,001101,010020,100021)
+12*w(201000,011100,011010,010002,000220)+21*w(001020,012000,000201,000210,121000)+30*w(100011,110100,001011,100020,030001)
+24*w(120000,000102,110010,000012,201010)-36*w(110100,101100,002100,001110,001102)+6*w(120000,110001,002010,100002,000220)
+6*w(021000,002100,000201,110010,100021)-6*w(030000,110100,001110,000021,101011)+6*w(001020,101001,000300,100002,121000)
-6*w(110001,002010,100110,000120,030001)-6*w(201000,010110,020010,001110,001102)-10*w(003000,010101,001101,000300,201010)
-6*w(101010,110001,020010,011001,000220)-15*w(012000,100200,100011,020001,100021)+6*w(200100,101001,020100,000012,101011)
+15*w(200100,010011,010020,000012,121000)+2*w(300000,210000,001110,000003,001102)+6*w(110010,011010,001020,000210,030001)
+6*w(021000,012000,101100,000111,000220)+12*w(100101,000111,020010,011001,201010)+6*w(111000,020100,010020,100002,100021)
+72*w(101100,011001,100200,001101,101011)-2*w(300000,010200,001002,000003,201010)-9*w(111000,001200,020001,002010,000220)
+15*w(100011,012000,100020,000210,030001)-12*w(101010,001101,001200,000111,121000)+84*w(011100,011001,100200,001110,101011)
+12*w(101100,110100,002010,010110,001102)-5*w(300000,111000,000030,000003,020101)-48*w(001101,102000,010101,000201,201010)
-12*w(201000,110001,010011,011001,000220)+12*w(201000,000111,000120,101001,030001)-12*w(101001,001110,001200,000111,121000)
+18*w(011100,100101,200010,010002,101011)-6*w(011100,100200,200010,002001,001102)+6*w(003000,200100,100110,000012,020101)
-6*w(201000,011100,100002,011001,000220)-3*w(010002,012000,100200,000111,201010)+6*w(100110,010110,001020,101001,030001)
-6*w(010200,001101,100020,001011,121000)+30*w(110100,200010,001101,010002,101011)-6*w(020100,102000,101010,000210,001102)
+18*w(001011,200100,020010,001020,020101)+6*w(002100,110010,020010,011001,000220)-6*w(100101,110001,020010,000012,201010)
+12*w(120000,000030,000012,010110,121000)-9*w(210000,000120,101010,000012,030001)+12*w(002100,110100,101010,100101,001102)
+18*w(110100,200001,001110,010002,101011)-24*w(030000,002100,001200,100011,100021)-18*w(111000,101100,010101,002001,000220)
+6*w(101100,110001,020010,100020,001102)+18*w(100002,200010,000021,200001,030001)-12*w(110001,011100,010110,010020,101011)
-12*w(100002,110100,100011,000021,121000)-6*w(102000,110001,011010,010101,000220)+24*w(011010,200100,001020,001101,020101)
+6*w(100002,110001,100110,010002,201010)+12*w(002100,110100,101010,010110,001102)+6*w(101001,200100,001011,000120,030001)
+6*w(021000,010200,010011,100020,101011)+9*w(120000,201000,002001,000102,000220)+6*w(001020,101001,000201,001200,121000)
+3*w(001020,011100,020010,100020,020101)-24*w(020100,001101,002100,000111,201010)+24*w(200100,101010,010110,011001,001102)
-21*w(100011,102000,000201,100020,030001)+9*w(030000,201000,002010,000102,000220)+6*w(110001,101100,200100,000003,101011)
-12*w(101010,001011,000201,001200,121000)-6*w(201000,110010,000021,100002,020101)-3*w(020100,200100,002010,010020,001102)
-18*w(110001,010200,101010,000003,201010)-3*w(101010,102000,000300,000021,030001)-6*w(201000,001110,020001,011001,000220)
-12*w(101001,010002,000210,100020,121000)+12*w(210000,002100,000201,100002,101011)+24*w(210000,002010,001110,000111,020101)
+8*w(030000,101100,200001,000030,001102)+6*w(020001,012000,000300,100020,101011)+3*w(010020,002100,000210,101010,030001)
+6*w(030000,001110,110010,100020,001102)+42*w(020001,020100,000111,001020,201010)+6*w(201000,002001,001101,000300,101101)
-6*w(020010,101010,001200,001020,020101)+12*w(011010,110100,110001,100002,010030)-12*w(200010,110010,100020,000003,030001)

+6*w(110001,012000,000300,010020,101011)+6*w(100002,011100,200010,200001,001102)-12*w(020001,102000,000102,000210,201010)
+12*w(000012,111000,100020,000201,121000)-3*w(102000,010200,100011,020001,010030)-18*w(020010,101010,100101,001020,020101)
-3*w(210000,002001,000030,000210,030001)-18*w(120000,200001,101100,000021,001102)-24*w(110001,011100,010101,100020,101011)
-18*w(010020,111000,000021,000201,121000)+6*w(002001,000201,110100,100002,201010)+6*w(102000,010200,010020,020001,010030)
+12*w(200010,100200,002010,001002,020101)-12*w(111000,001200,011100,100020,001102)-6*w(200010,000030,110001,010011,030001)
+12*w(020001,110100,200001,000021,101011)+18*w(101001,100110,000120,010002,121000)+6*w(020010,110100,010011,101001,010030)
-24*w(111000,001200,001110,010002,101110)-3*w(201000,010002,101010,000120,020101)+12*w(101010,010110,001110,100011,030001)
-6*w(021000,101100,101010,010002,000220)+12*w(021000,000201,001101,010020,201010)+24*w(110100,100110,002010,110001,001102)
+24*w(210000,102000,000012,000201,101101)-18*w(200010,000120,101001,011001,020101)+12*w(210000,011001,000210,001101,101011)
+3*w(101010,200010,010020,000102,030001)-6*w(000003,002100,100200,001110,211000)+42*w(020100,000012,010101,101010,201010)
-12*w(110100,101010,001110,110001,001102)-3*w(000003,200100,020001,001020,201100)-3*w(210000,002001,001200,000030,020101)
+6*w(010002,200100,110001,010020,101011)-12*w(100110,010110,100020,002001,030001)+12*w(000012,110100,010011,010020,211000)
+42*w(110100,010002,200010,101010,001102)+84*w(020100,001011,110010,010011,101110)-6*w(003000,010200,100101,100011,002200)
+5*w(101001,003000,000300,100020,020101)+6*w(110010,021000,010101,100011,010030)-24*w(020100,101001,101010,000201,101011)
-6*w(011010,200100,100020,000012,030001)-6*w(101010,010110,020010,200001,001102)-8*w(001002,003000,010200,000300,201010)
+12*w(200001,000111,011001,100002,201100)-3*w(200001,003000,000201,100020,020101)+3*w(210000,011010,020010,000102,010030)
+3*w(002100,000201,100020,100011,031000)+3*w(210000,020010,000012,100002,200011)+6*w(000003,011100,011010,100020,210100)
+12*w(110010,100101,000120,002001,021100)-6*w(010020,010110,100020,001101,031000)+30*w(020001,102000,100011,000201,200011)
+9*w(111000,001200,000021,002010,020200)-3*w(200001,000120,101100,001002,021100)+6*w(200100,120000,100020,000012,011002)
+3*w(020001,020010,100020,100002,200011)-3*w(001002,210000,100020,000003,210100)-3*w(012000,200100,000120,000012,021100)
+12*w(110001,101001,010110,001101,200011)-6*w(010020,100101,100020,001101,031000)-6*w(011001,101010,002100,000120,020200)
-3*w(300000,010020,001011,000102,021100)+12*w(010110,101100,000021,101001,021100)+12*w(210000,011001,100020,000210,011002)
-12*w(001011,110100,002100,000012,210100)-12*w(001002,020100,101010,010110,200011)+6*w(101010,020100,100020,000012,021100)
-3*w(002001,110100,000030,000210,031000)+6*w(110001,003000,100020,000111,020200)-6*w(111000,200001,010011,000102,200011)
+6*w(010110,200010,101010,000003,021100)+18*w(111000,101100,002100,000012,100201)+6*w(100002,101100,002100,010101,200011)
-30*w(001011,012000,001101,000210,210100)-6*w(002001,200100,000210,001011,021100)+54*w(110010,021000,100110,000120,011002)
+12*w(110001,011001,100110,001101,200011)-6*w(102000,110100,001020,000012,020200)-3*w(201000,002100,000201,000021,021100)
+3*w(021000,101100,002100,000021,100201)-3*w(003000,100101,000201,100020,021100)+9*w(012000,002010,000300,001020,020200)
+18*w(001002,021000,110100,000120,200011)-15*w(201000,010020,020010,000210,011002)-6*w(100002,200010,011010,000111,021100)
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+18*w(000111,001110,011100,100020,031000)-18*w(002010,002100,100020,010101,020200)+6*w(200001,030000,000120,001002,200011)
-6*w(001020,100200,010011,011010,021100)-2*w(102000,003000,100002,000300,100201)+18*w(001002,010101,101100,001020,210100)

+36*w(001002,110100,101010,010101,200011)-12*w(030000,100011,000012,200001,200011)-6*w(200001,010110,110010,010020,011002)
+72*w(101010,010101,001020,010110,021100)-6*w(110001,101010,002001,000120,020200)+9*w(030000,100002,000021,200001,200011)
-24*w(100110,200001,000021,100002,031000)+12*w(002001,100110,002100,000210,021100)+6*w(030000,001011,010020,000021,210100)
-24*w(020001,100101,100110,002001,200011)+3*w(020001,110100,200010,000030,011002)-24*w(021000,000111,001110,100020,021100)
-24*w(102000,001011,101100,000111,020200)-12*w(020001,101001,100101,010020,200011)-36*w(101100,001101,000210,001020,031000)
+6*w(200001,000102,110010,001020,021100)-96*w(001011,001101,011100,001110,210100)-18*w(110001,011100,101010,000102,200011)
+6*w(300000,000111,001110,001002,021100)-9*w(030000,001002,100101,100020,200011)+6*w(100002,002100,100200,200010,011002)
-6*w(012000,100002,100020,100011,020200)+6*w(110010,001002,010110,100020,021100)+12*w(110001,010101,002001,100110,200011)
+36*w(110010,000111,100110,001011,031000)+6*w(002001,100110,011100,000012,210100)+48*w(002001,100110,100200,001011,021100)
+6*w(020001,110100,001011,010020,200011)-12*w(120000,101100,100020,000111,011002)+6*w(011010,003000,000201,100020,020200)
+12*w(111000,100110,000021,001101,021100)-3*w(100002,200100,011010,010002,200011)-3*w(000120,200001,101010,000102,031000)
+3*w(200001,010020,101010,000102,021100)+5*w(010002,003000,000300,001020,210100)+18*w(001002,011010,101100,000111,210100)
+3*w(100002,200010,000021,100101,031000)+12*w(001011,001101,001200,200010,021100)+6*w(110100,101100,010011,001002,200011)
-9*w(102000,021000,000111,000030,020200)+12*w(110010,010200,011010,100020,011002)+6*w(010002,101010,100200,001020,021100)
+18*w(120000,010101,010011,001020,200011)-24*w(101001,002001,100200,000012,210100)-12*w(100002,100101,110010,001020,021100)
+6*w(001011,100110,000300,002010,031000)+3*w(100002,111000,200100,000003,200011)-3*w(200001,012000,100020,000012,020200)
-6*w(110001,111000,000111,000030,021100)+3*w(000111,102000,000300,001020,031000)+6*w(030000,011001,000111,100020,200011)
+36*w(110001,001011,011010,000111,210100)-12*w(011010,101001,000021,200001,020200)-6*w(010020,011100,010110,000030,031000)
+12*w(201000,011001,000210,010002,200011)-12*w(011010,001101,001200,100020,021100)-12*w(110010,010002,000021,101001,210100)
-18*w(200100,110010,100011,100002,011002)+6*w(210000,001011,000120,001101,021100)+6*w(101100,011100,100002,010011,200011)
+6*w(003000,200100,000111,001011,020200)+6*w(000120,210000,001020,000102,031000)-30*w(011001,011100,000030,100110,021100)
-6*w(101100,011100,000003,110010,200011)+6*w(021000,102000,000120,000021,020200)-9*w(001101,200100,100200,002010,011002)
+12*w(100011,102000,000210,100002,021100)-3*w(020001,201000,000102,010020,200011)+6*w(200001,110010,011001,000102,200011)
+6*w(101001,010020,100110,100002,021100)-12*w(101001,001101,010011,010020,210100)+6*w(010011,200100,000030,001101,031000)
-6*w(300000,010011,011001,000102,200011)+6*w(111000,020100,000021,000030,021100)-18*w(011100,001011,002100,100020,020200)
+72*w(101010,100200,011010,010110,011002)+6*w(110001,021000,000111,010020,200011)+6*w(300000,100011,001002,000111,021100)
-9*w(020001,001020,100110,001002,210100)-6*w(110100,000021,001020,100101,031000)+12*w(110001,010101,020010,001020,200011)
+6*w(210000,000111,000030,011001,021100)-6*w(000003,101100,002100,001110,210100)+6*w(201000,000201,110010,100011,011002)
+30*w(101001,010101,020010,010020,200011)+6*w(210000,010101,001011,000030,021100)-12*w(012000,010101,001101,100110,200011)
-12*w(110001,100200,200010,001011,011002)-12*w(011001,001020,101010,100101,020200)-6*w(003000,000102,000210,200010,021100)
-3*w(102000,010200,000012,110001,200011)+6*w(200001,101010,001110,000102,021100)-12*w(100002,102000,001011,000201,210100)
-6*w(010020,010011,200100,000021,031000)+12*w(101001,110001,020010,000111,200011)-6*w(003000,010110,100200,000021,021100)

-6*w(102000,001101,000120,101001,020200)-12*w(110100,002100,000210,101010,011002)+6*w(101001,010200,011010,100002,200011)
 -24*w(001011,101100,002100,000210,021100)-6*w(002100,110010,000012,101010,020200)+6*w(001020,001011,101100,000300,031000)
 -6*w(210000,002100,100011,000210,011002)+6*w(201000,010002,020010,000111,200011)-\12*w(003000,001011,110100,000120,020200)
 -6*w(110001,101100,000201,001110,012010)-12*w(201000,011001,000201,010011,200011)+6*w(110001,200010,000021,000111,031000)
 -6*w(001011,003000,000201,001200,210100)-6*w(120000,200100,000111,000012,012010)+6*w(201000,000102,010110,011001,200011)
 +12*w(101010,101100,002100,000300,011002)+6*w(300000,001002,100011,001011,020200)+12*w(011001,010110,100020,100011,021100)
 +18*w(111000,000102,020100,001020,200011)+3*w(100002,200010,010020,000111,031000)-12*w(000012,102000,100101,001101,210100)
 +12*w(010011,101001,000120,200001,021100)-\12*w(100200,010011,001110,110001,012010)-18*w(200100,010020,010011,200001,011002)
 +3*w(020010,002001,100002,000120,210100)-18*w(200001,101100,011100,000003,200011)-6*w(101001,010200,000111,110010,012010)
 -3*w(000003,200100,001020,100110,031000)+12*w(201000,011001,000201,100002,200011)+12*w(002010,100110,010002,101010,020200)
 -9*w(003000,110100,000201,000210,012010)-18*w(010200,001101,200010,101010,011002)+24*w(101001,010011,020010,100101,200011)
 -2*w(300000,000003,001110,001002,210100)-24*w(012000,100200,000111,010110,012010)+15*w(010110,002010,010200,000030,031000)
 -6*w(101001,010002,020010,100110,200011)-6*w(010002,012000,000120,001110,210100)+6*w(101001,100200,100110,010002,012010)
 -6*w(030000,000012,011010,100110,200011)-60*w(200100,010110,011010,100011,011002)-6*w(120000,100011,000210,100002,012010)
 +60*w(100011,001101,101100,001002,210100)-12*w(020001,110010,011010,000111,200011)+6*w(010200,001101,110010,001110,012010)
 +6*w(001020,010101,100101,100020,031000)-6*w(021000,100011,001011,100020,020200)-18*w(210000,001011,010110,010002,200011)
 -12*w(020100,200100,001110,000012,012010)+6*w(200100,100011,010011,200001,011002)-30*w(012000,000210,001011,010011,210100)
 -54*w(010002,110010,100110,011001,200011)+12*w(110001,101100,001200,000111,012010)-3*w(000003,200100,101010,000120,031000)
 -3*w(120000,001002,100020,001020,020200)+60*w(011001,100101,101010,010101,200011)+12*w(120000,101100,000120,000102,012010)
 +60*w(002010,001110,101010,010101,020200)-18*w(010002,120000,101010,000111,200011)-6*w(200001,001200,110010,001110,011002)
 -6*w(010200,110010,001011,100101,012010)+30*w(001002,020100,001020,100011,210100)+18*w(210000,001101,011100,000012,200011)
 -3*w(200100,010020,001110,000012,031000)+3*w(102000,010200,000201,100011,012010)-12*w(002010,100110,011100,001011,020200)
 +3*w(001002,020100,101100,010020,200011)+3*w(020001,000120,100011,100020,031000)-12*w(200100,110100,001011,000102,012010)
 -6*w(102000,100002,001101,000111,210100)+18*w(111000,011001,000210,100002,200011)-12*w(110100,110001,100020,010020,011002)
 -6*w(100101,100200,002010,010101,012010)-6*w(110001,001011,002100,100020,020200)+12*w(200001,010101,002100,100011,101101)
 -12*w(102000,200001,001101,000201,101101)-24*w(101001,200100,100101,001002,101101)-36*w(120000,001101,000021,200001,101101)
 -60*w(011001,100101,002100,100110,101101)+48*w(110001,002100,100101,100011,101101)-48*w(002001,011100,100200,001110,101101)
 -72*w(101001,011100,001200,001110,101101)-6*w(100200,010002,101100,002010,101101)+12*w(002100,110100,100020,010002,101101)
 -12*w(200001,101010,010011,010101,101101)+12*w(111000,100002,001200,100011,101101)-12*w(021000,200001,001110,000111,101101)
 +3*w(003000,020100,020010,010020,000220)-24*w(101001,101100,110100,001110,001102)-6*w(200100,110001,001110,010002,101011)
 +12*w(011010,201000,001110,000111,020101)+12*w(101001,102000,100200,000102,101101)+24*w(101010,100110,100020,010002,030001)
 +6*w(011001,001002,100200,001200,201010)+12*w(111000,011100,010101,002010,000220)+48*w(102000,011100,100200,001110,001102)

+12*w(021000,011100,100011,000210,101011)-9*w(011010,102000,010200,000030,020101)+36*w(200001,011100,000111,101001,101101)
-6*w(110010,010110,001020,100011,030001)-12*w(120000,011001,100020,000102,101110)-12*w(210000,011100,002001,010011,000220)
-18*w(100200,002100,101010,110001,001102)+24*w(002001,100200,110001,010110,101011)-24*w(110001,000201,101001,001011,201100)
-12*w(101010,011100,000210,002010,020101)+3*w(021000,200100,000030,000021,030001)+6*w(120000,100110,010011,000003,201010)
-12*w(021000,110001,001011,200001,000220)+18*w(021000,201000,001200,000120,001102)+12*w(101100,020001,100011,000012,201100)
+30*w(101001,111000,000030,100101,020101)-6*w(200001,101100,010110,010002,101011)-21*w(200001,002100,100200,101001,001102)
+12*w(101001,110100,010011,010020,101101)+6*w(100101,021000,200010,000102,101011)+12*w(120000,000201,101010,001002,101110)
-6*w(011010,000120,100020,110001,030001)-12*w(021000,101001,011001,100110,000220)+12*w(102000,011100,100020,000111,020101)
-12*w(120000,100110,100020,011001,001102)+18*w(010200,002100,011010,001110,002200)+60*w(102000,010101,101100,000201,101011)
+18*w(003000,020100,101010,010101,000220)+12*w(000201,110001,011010,100002,201010)-3*w(011010,200100,000030,100002,030001)
-6*w(102000,110001,000030,100101,020101)-12*w(101100,012000,100110,010110,001102)+3*w(200100,001002,200001,000003,201100)
-42*w(120000,020100,000111,001020,101011)-9*w(120000,030000,002010,000021,000220)-6*w(201000,100200,101001,100002,001102)
+6*w(011001,000102,110010,010110,201010)+3*w(200010,111000,000120,001002,020101)+24*w(110010,101010,000030,010101,030001)
-72*w(201000,102000,000201,000102,101101)+6*w(210000,002001,010101,101001,000220)-18*w(101100,012000,000201,010110,101011)
+24*w(011100,100110,101010,110001,001102)-12*w(101010,000120,200001,011001,020101)+12*w(010200,011100,000012,002010,201100)
+6*w(101001,200100,000111,001020,030001)+12*w(010101,002100,011100,010020,101110)+12*w(101001,110001,002100,000210,002200)
-96*w(110100,101010,011010,010110,001102)+12*w(120000,110010,010011,002001,000220)-6*w(012000,100200,200001,000102,101011)
-21*w(020100,000012,020001,100020,201010)-6*w(100020,011010,000210,101001,030001)+6*w(011010,020010,100110,001020,020101)
-12*w(120000,002001,100011,000210,101101)+6*w(111000,020010,001011,110001,000220)-12*w(002100,111000,100110,010110,001102)
+24*w(000201,110100,101100,002001,101011)-24*w(010002,110100,010101,001020,201010)+6*w(001020,200100,100020,010002,030001)
+13*w(110010,030000,001020,000030,020101)-6*w(003000,100200,020001,011010,000220)+24*w(120000,101100,101010,000111,001102)
-36*w(010101,101100,002100,100011,101101)-12*w(011001,200100,000102,200001,101011)-60*w(110001,010002,101100,100011,101110)
+3*w(201000,100200,001020,000012,030001)+12*w(021000,201000,000120,000021,020101)-6*w(003000,100200,110001,011001,000220)
-36*w(011100,101100,002100,100110,001102)-6*w(101100,001002,200001,000102,201100)+18*w(100101,111000,200001,000102,101011)
+48*w(010002,110100,010110,001011,201010)+6*w(011010,100110,100020,100002,030001)+6*w(101010,020100,100020,001011,020101)
-3*w(201000,030000,001020,010002,000220)-60*w(010101,200001,011010,010110,101011)-96*w(101001,101100,100101,010002,101110)
-96*w(110001,010101,101010,001110,101101)+24*w(102000,100101,110100,100011,001102)+12*w(012000,110001,101100,100002,000220)
+12*w(002010,100110,100020,010101,030001)-18*w(001020,111000,001200,001110,020101)+30*w(012000,010101,101100,000210,101011)
-3*w(011100,012000,000300,000012,201010)+12*w(011001,001200,110010,000012,201100)-24*w(101001,101100,011100,100110,001102)
+6*w(012000,200010,010011,020001,000220)-3*w(201000,000120,000030,020001,030001)+30*w(101010,002001,100200,100011,020101)
+30*w(012000,100101,011100,000210,101011)+24*w(101001,110100,001101,001110,002200)-16*w(020001,030000,000111,000030,201010)
-12*w(120000,001110,100020,110001,001102)+6*w(120000,012000,110010,000012,000220)+12*w(000012,200010,100110,101001,030001)

+30*w(101010,002100,001200,100011,020101)+3*w(002001,001002,101100,000300,201100)-12*w(210000,100002,100110,010002,101011)
+12*w(011100,200001,100020,110001,001102)-6*w(012000,101100,020001,010020,000220)+6*w(021000,000102,010200,001020,201010)
+6*w(001011,100110,110010,010020,030001)+30*w(110010,100200,001020,002001,020101)-6*w(200001,003000,000120,100101,020101)
+6*w(200001,111000,100101,000012,101101)+3*w(020010,111000,000030,000120,030001)+12*w(210000,011001,200100,000021,001102)
+6*w(120000,010002,101010,101001,000220)+24*w(200100,010002,100101,001002,201010)-24*w(011100,100011,010101,200001,101011)
-12*w(021000,100110,000030,101001,020101)-6*w(210000,010011,001110,000003,201100)-24*w(010020,002100,001200,100020,030001)
-12*w(020001,201000,200010,000111,001102)-w(012000,003000,000300,020010,000220)-12*w(101001,012000,100020,000210,020101)
+6*w(012000,011100,000300,001011,101110)-6*w(101001,020100,200010,000102,101011)-6*w(002001,010200,001101,100011,201100)
-12*w(111000,002100,100110,100101,001102)+6*w(101010,001110,010020,010110,030001)+9*w(111000,030000,000120,002001,000220)
-24*w(201000,000111,001110,101001,020101)+12*w(201000,010101,010200,001011,101011)+12*w(001002,111000,000201,010110,201010)
-18*w(300000,001002,001101,000102,201100)-6*w(002100,200001,011100,100110,001102)-36*w(000012,200010,110010,100011,030001)
-12*w(012000,020100,110010,001011,000220)-12*w(002010,200100,000102,101010,020101)-24*w(200010,002010,010110,010011,020101)
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+6*w(001002,000300,101010,020001,201010)+6*w(110001,102000,000300,001101,101011)-12*w(210000,011100,110010,000021,001102)
+3*w(200100,100002,100020,002001,020101)-6*w(111000,102000,010002,001200,000220)+6*w(001011,100110,100200,002010,030001)
+3*w(001002,011001,100200,200010,002200)-21*w(010002,110100,200010,000003,201010)+12*w(101001,001200,010200,011010,101011)
+24*w(101100,020100,101010,001110,001102)-60*w(011010,110001,100020,100011,020101)-24*w(021000,102000,000201,011010,000220)
-36*w(011001,101100,001200,100011,101101)+3*w(101001,000120,100200,002010,030001)-36*w(012000,000201,010200,002010,101110)
-12*w(111000,010101,200010,001110,001102)-12*w(120000,000111,101001,010110,101011)+3*w(010020,102000,001200,100011,020101)
-6*w(120000,111000,001020,010002,000220)-24*w(012000,100101,101100,000111,101101)+6*w(100020,000120,200001,011001,030001)
-24*w(111000,110010,100020,010101,001102)+30*w(100101,010200,002010,010002,201010)+6*w(012000,100200,110010,000102,101011)
-6*w(021000,200001,101001,001101,000220)-27*w(200001,101001,100020,100002,020101)+12*w(200100,001200,101010,011001,001102)
-12*w(020001,000102,101001,100110,201010)-6*w(010011,010110,200010,001020,030001)+12*w(011001,100200,011100,100011,101011)
+3*w(210000,012000,110010,000003,000220)-3*w(021000,200010,000012,000102,201100)+3*w(300000,010002,100020,001011,020101)
+24*w(120000,100110,101010,001101,001102)+9*w(201000,000102,010002,010110,201010)-6*w(110100,011100,000030,001020,030001)
+9*w(210000,012000,011010,000102,000220)+24*w(120000,010101,001011,100110,101011)-24*w(101001,011001,200100,000111,101101)
+12*w(011010,102000,100110,000111,020101)-12*w(210000,010200,011010,001020,001102)+3*w(102000,000120,002100,000210,030001)
-6*w(111000,030000,001011,100011,000220)-12*w(110001,011001,000210,001101,201010)+30*w(201000,001101,001200,100002,101101)
+6*w(100200,010002,011010,200001,101011)+12*w(100011,010020,020010,101010,020101)+12*w(101100,020100,101010,100011,001102)
-3*w(111000,002100,020001,010020,000220)-3*w(001020,002010,100200,001200,030001)-12*w(110001,011100,000111,001101,201010)
+6*w(000003,110100,001110,011010,201100)+24*w(101001,020100,100200,001011,101011)+12*w(002100,020100,101010,100110,001102)
-6*w(111000,010110,010011,000102,201010)-3*w(030000,001200,101010,002001,000220)-6*w(010101,011100,100020,000012,211000)

-6*w(210000,100200,011010,000003,101011)+6*w(011010,000120,110010,100011,030001)+6*w(120000,100110,020010,001020,001102)
-96*w(010101,001011,011010,010110,201100)-12*w(101010,011010,020001,110001,000220)+24*w(001110,100101,002010,200001,020101)
+36*w(102000,000201,010200,002001,101110)+6*w(001020,100101,110010,010020,030001)+24*w(110100,001101,110001,001110,101011)
+6*w(120000,101010,020010,000120,001102)+24*w(110100,101100,001002,000012,201100)-3*w(120000,002100,011001,010020,000220)
-12*w(100110,002100,100020,011001,020101)-6*w(020001,000102,011010,100110,201010)-16*w(102000,003000,100200,000300,001102)
+6*w(200001,110010,010020,000021,030001)+12*w(102000,000201,110010,010101,101011)+6*w(300000,020100,001011,000012,101101)
-3*w(102000,020001,101001,001200,000220)+12*w(011010,201000,000120,001101,020101)-12*w(020100,101100,101010,000003,101110)
-6*w(110100,110010,020010,001020,001102)+18*w(000120,010110,101010,011010,030001)-24*w(011001,010200,200001,100011,101011)
+6*w(102000,110001,011001,001200,000220)-6*w(011100,020100,101010,000021,002200)+12*w(210000,010101,001011,001110,101101)
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+3*w(021000,102000,001200,001101,000220)-6*w(021000,200001,001110,100110,001102)-12*w(011001,010200,200001,000012,201010)
-12*w(003000,000300,100110,011001,002200)+18*w(000201,010110,001101,002010,211000)+12*w(201000,011001,001200,000201,101011)
+6*w(011010,100110,100011,010020,030001)-9*w(012000,002100,020100,010020,000220)-6*w(210000,110010,001110,100002,001102)
-10*w(030000,002100,010101,000030,101110)+6*w(030000,000111,011010,000021,201100)+12*w(021000,100101,000102,000030,211000)
+6*w(210000,021000,000021,011001,000220)+24*w(010101,011100,100110,101001,101011)+12*w(011010,100110,110010,000021,030001)
+60*w(102000,011001,100200,100110,001102)+6*w(300000,001101,002100,000102,101101)+12*w(010101,021000,010110,000021,201010)
-6*w(012000,100101,000201,000021,211000)+6*w(210000,020001,002010,010011,000220)+18*w(200100,101001,010200,001002,101011)
+6*w(111000,000120,101100,000021,030001)-12*w(001200,200010,101010,020001,001102)+6*w(111000,200010,010011,000102,101101)
+9*w(001200,102000,101001,000201,002200)+6*w(201000,020001,001110,000012,110110)-24*w(110010,000111,101010,100011,030001)
-6*w(001002,100200,011010,010101,201010)-12*w(111000,020001,101010,001101,000220)+12*w(012000,011100,200010,000210,001102)
+12*w(101001,010200,200001,010011,101011)+9*w(300000,001002,000111,010002,201100)+30*w(020010,201000,001011,000102,110110)
-21*w(200010,200100,001002,000021,030001)-6*w(020001,010002,101010,000210,201010)+6*w(111000,120000,001101,001011,000220)
+3*w(021000,000300,200010,002010,001102)-6*w(002001,100200,020100,010020,101011)+24*w(201000,100101,010101,001011,101101)
+12*w(011010,101100,001200,001002,110110)-6*w(101010,001110,002100,000210,030001)+3*w(210000,110100,002001,001002,000220)
-12*w(100101,110100,002100,001002,101110)-6*w(102000,101100,002100,000300,001102)-12*w(000102,120000,101010,000012,201100)
-6*w(102000,000201,020100,010020,101011)-18*w(020001,102000,010020,000111,110110)-3*w(001020,020100,001110,100020,030001)
+12*w(101100,020001,011010,101001,000220)-6*w(210000,002100,001200,001110,001102)+6*w(101001,000102,002100,010200,201010)
-3*w(101001,002100,000210,100020,030001)+24*w(020100,011100,010011,000120,102010)+12*w(012000,010101,100011,010020,110110)
+6*w(111000,100200,010110,002010,001102)+6*w(200001,021000,100110,000012,101101)-6*w(030000,000201,011010,001020,101110)
-24*w(201000,000201,110010,010002,101011)+3*w(012000,010200,000201,100011,102010)+3*w(010020,002010,001200,100110,030001)
+6*w(120000,100200,001110,002010,001102)-84*w(001101,010101,101100,002010,110110)+12*w(110001,011010,010020,000102,201100)
+6*w(020100,100011,100101,001002,201010)+12*w(020001,110100,002010,000210,101011)+12*w(120000,010200,001110,000012,102010)

+12*w(010200,200010,011010,101001,001102)-6*w(100020,110010,200001,000012,030001)+12*w(001002,012000,100200,010020,110110)
 +6*w(011100,001200,002100,000012,201100)-6*w(010002,100110,101001,010101,201010)+12*w(102000,110100,001101,000201,101011)
 -12*w(020100,100011,010110,010011,102010)-36*w(101100,110010,010011,200001,001102)+6*w(110100,001110,100020,001011,030001)
 -6*w(201000,020010,010011,000012,110110)+48*w(110001,100200,100011,002001,101101)+12*w(020100,010011,010110,002010,101110)
 +6*w(021000,000300,110010,000012,102010)+12*w(200001,011100,002100,000201,101011)+12*w(111000,001200,110100,001020,001102)
 +6*w(101010,002100,000210,100011,030001)+12*w(100002,012000,100101,010020,110110)-24*w(001101,021000,101100,000120,002200)
 -6*w(300000,120000,001110,000012,001102)-12*w(001200,011100,100101,010011,102010)+12*w(011100,100101,200001,010011,101011)
 +3*w(101010,002100,100200,000021,030001)+6*w(020001,110100,000021,100002,201010)+18*w(201000,010002,000021,110001,110110)
 +36*w(201000,011100,000111,100002,101101)-12*w(001002,010101,101100,100200,102010)-12*w(120000,002100,100110,100011,001102)
 -24*w(110001,110100,001101,100011,101011)-18*w(201000,100020,010020,000102,030001)+12*w(030000,000201,101010,001011,101110)
 +24*w(020010,010002,110010,001020,110110)+3*w(200001,010002,000210,110001,102010)+6*w(011100,100200,110010,002010,001102)
 +12*w(001101,010110,020010,001011,201100)+30*w(011100,100101,020100,001020,101011)-6*w(020010,101100,000030,001110,030001)
 -42*w(001011,020100,011100,001020,110110)-18*w(002100,000102,110100,001101,201010)+6*w(200001,010011,000201,110001,102010)
 +6*w(111000,000300,110010,002010,001102)-12*w(010002,011100,100110,001011,201100)-12*w(020100,000102,110010,101010,101011)
 -12*w(003000,000111,110100,001101,110110)-54*w(010101,010200,101100,002010,101011)-12*w(110001,100200,010011,002010,101101)
 -48*w(102000,100200,020010,010020,001102)-6*w(002001,010200,110001,001110,101110)-12*w(111000,000201,020010,000111,102010)
 +3*w(120000,101001,000030,000120,030001)-6*w(201000,000003,010200,002010,110110)-6*w(002001,001101,002100,000300,201100)
 -12*w(002100,200100,010101,001101,101011)+18*w(101001,010200,101010,200001,001102)+18*w(012000,010101,000210,100101,102010)
 +12*w(110001,000111,110010,010002,201010)-6*w(100020,010020,200001,010011,030001)+6*w(200001,001101,110010,001002,110110)
 -24*w(100101,110100,001101,002010,101101)+24*w(011100,100101,110010,001101,101011)-6*w(030000,102000,000210,100020,001102)
 +15*w(210000,011001,000300,000012,102010)+18*w(002001,100200,020001,001110,101110)-15*w(002010,010200,100020,100011,030001)
 +30*w(002001,100200,101001,010011,110110)-12*w(001101,110001,010011,010020,201100)+12*w(111000,120000,100020,000111,001102)
 +12*w(120000,010200,001020,000102,102010)+24*w(011100,100101,101100,010011,101011)+6*w(010002,020001,100110,100011,201010)
 -3*w(200001,021000,000300,000012,102010)+12*w(011100,100101,200001,001101,101011)-6*w(120000,003000,000021,000201,110110)
 +12*w(021000,010200,001011,010020,101110)-6*w(012000,001101,000300,001011,201100)+6*w(110010,100200,001020,001011,030001)
 -12*w(210000,101001,010110,001110,001102)-21*w(201000,010002,100200,000102,102010)-6*w(210000,002001,100011,000102,110110)
 -12*w(210000,010101,001002,100110,101011)-12*w(011001,011100,000300,001011,201010)-48*w(010101,111000,001011,000111,201100)
 -12*w(200010,110010,020010,001101,001102)+3*w(001020,021000,000210,100020,030001)+12*w(002100,100101,010200,100002,102010)
 -10*w(021000,003000,000300,000021,110110)-6*w(120000,100200,000102,002010,101011)-6*w(020001,101001,100200,001020,101101)
 +12*w(021000,101100,000111,010011,101110)+9*w(300000,000300,101001,002001,001102)-3*w(120000,100020,001011,000120,030001)
 -4*w(003000,010101,000300,010110,102010)+6*w(020010,003000,010101,000120,110110)+42*w(001002,200100,110100,001101,101011)
 +6*w(010200,101001,002100,000012,201100)-12*w(000201,020100,001011,011010,201010)+18*w(300000,021000,000120,001101,001102)

+4*w(003000,010101,000300,100101,102010)+6*w(010020,001101,200010,001110,030001)+24*w(110100,020001,101010,000111,101011)
+12*w(110001,110100,000012,100002,201010)+12*w(010200,011100,200010,002010,001102)-12*w(012000,001200,000021,020010,110110)
-3*w(020001,110010,010020,000201,102010)-12*w(002001,010200,200010,010011,101101)+6*w(200001,110100,001020,000021,030001)
-6*w(020001,020100,001110,100020,101011)-12*w(101100,210000,100011,010011,001102)-12*w(001002,100101,011100,001200,201010)
-12*w(011001,001110,010200,002010,110110)+12*w(010101,001101,001200,200001,102010)-12*w(201000,021000,000201,000021,101101)
+27*w(101010,102000,000201,000120,030001)-48*w(011100,200010,110010,010011,001102)+6*w(120000,101100,000102,010020,101011)
-12*w(001002,020100,200010,001011,110110)-6*w(020001,010101,001110,010020,201010)+24*w(010101,011001,110010,000210,102010)
+3*w(012000,100002,000300,001011,201100)-12*w(200001,010020,000030,110001,030001)+12*w(020100,100011,101010,200001,001102)
-24*w(110100,110010,020001,000021,101011)+12*w(100200,020001,100110,001002,102010)-24*w(020001,101001,101100,000021,110110)
+12*w(020001,011100,100110,000012,201010)+6*w(210000,021000,000111,000021,101101)-3*w(002010,110100,001200,000030,030001)
-24*w(111000,101010,000210,110001,001102)+12*w(102000,001002,100101,010110,110110)-6*w(021000,200010,010020,100101,001102)
-3*w(020010,200010,000030,100002,030001)-30*w(210000,010101,000012,010110,102010)-6*w(010200,100011,011010,101001,002200)
-12*w(100200,020010,001011,110001,101011)+48*w(111000,020100,000012,000111,201010)+36*w(012000,000111,002100,001200,110110)
-6*w(210000,200001,101010,000102,001102)+30*w(011001,100020,010020,100110,030001)+6*w(101100,011100,100200,000003,102010)
+3*w(003000,000102,010200,001110,201100)+12*w(110001,201000,000111,010101,101011)-12*w(011100,100002,010020,110001,101110)
-6*w(011100,200001,110100,001020,001102)-42*w(020100,001011,020010,001020,110110)-3*w(100200,200010,000003,020001,102010)
-15*w(200001,010020,100020,100002,030001)-18*w(003000,010101,000201,200010,101101)-24*w(210000,101001,001101,000201,101011)
-12*w(001200,011100,001011,020010,101110)-\30*w(300000,100110,001101,011001,001102)+54*w(011010,001101,002100,001200,110110)
-6*w(020001,000201,101100,010020,102010)-6*w(010110,101100,002100,000030,030001)+12*w(002001,020100,001110,000111,201100)
+12*w(020001,200100,011010,000111,101011)-6*w(300000,100011,010101,010002,101011)+12*w(200001,110100,010011,100002,101011)
-24*w(200001,020100,010011,100011,101011)-18*w(010002,100200,200010,011001,101011)-18*w(010002,010200,200010,101001,101011)
+12*w(120000,001200,011100,000021,101011)-12*w(030000,001101,100101,100020,101011)-6*w(300000,010200,001011,010002,101011)
+30*w(111000,000201,020100,001020,101011)-6*w(110100,100011,020001,010020,101011)-6*w(020001,000300,200010,002001,101011)
+24*w(120000,011100,000111,100011,101011)+12*w(020100,010101,200010,001011,101011)+12*w(011001,100200,020001,100020,101011)
-12*w(101001,010200,110010,100002,101011)+12*w(002001,110100,001200,010110,101011)-15*w(200010,100200,000003,002001,210001)
-6*w(010020,001020,000111,110001,130000)+6*w(200001,002001,000210,010011,120010)+12*w(300000,021000,001101,000111,001111)
+18*w(200001,100011,100002,010011,210001)-3*w(002100,200100,010200,011010,001012)+12*w(110001,102000,000012,000210,120010)
-72*w(110100,020100,101010,001011,001111)+15*w(000003,102000,200010,000201,210001)+6*w(000102,200010,101010,000012,130000)
+6*w(200001,101010,010101,000012,120010)+54*w(101100,200001,110001,100002,001111)-12*w(100002,200100,002001,000111,210001)
-12*w(210000,020100,000012,001101,101020)-3*w(010002,201000,000120,001101,120010)+12*w(002100,200100,020010,010011,001111)
-15*w(101010,002001,100200,000102,210001)-24*w(101001,011001,000210,001110,210001)-12*w(111000,000201,011010,010101,101020)
-24*w(120000,100110,002001,010110,001111)+6*w(201000,110010,000111,000003,120010)-12*w(200001,001110,002100,000102,210001)

-6*w(100020,000120,100002,011001,130000)+6*w(011001,100101,011010,000120,120010)-30*w(120000,100002,001110,200001,001111)
+6*w(200010,101001,001101,000102,210001)-3*w(021000,002100,200100,000210,001012)-6*w(100101,200010,011010,000003,120010)
-60*w(111000,001200,110010,010011,001111)+6*w(200001,021000,000021,000111,210001)-6*w(020100,001200,010011,011010,101020)
+12*w(110010,001002,100110,010011,120010)-6*w(012000,101100,000300,011010,001111)-12*w(120000,001110,011010,100101,001111)
-12*w(110100,201000,010020,010101,001012)+48*w(010011,111000,100011,000111,120010)+6*w(200100,000102,001101,002010,210001)
-12*w(200010,010110,020010,011001,001111)-12*w(120000,101001,000021,000111,120010)+24*w(010011,101100,000021,101001,120100)
-18*w(030000,100200,001011,010011,101020)-6*w(200010,101001,000201,001002,210001)-24*w(210000,010101,100110,002001,001111)
-72*w(001011,011001,100110,010110,120010)+12*w(020010,100020,000111,001011,130000)-6*w(201000,000102,000120,011001,210001)
+48*w(120000,020100,001110,001020,001111)+12*w(000003,110100,110010,001020,120010)-48*w(210000,110100,001011,010110,001012)
-12*w(101001,100101,000120,011001,210001)-30*w(012000,021000,100200,000120,001111)+3*w(200001,210000,000021,000003,120010)
+6*w(110100,001002,010011,001110,201100)+12*w(020001,000300,010110,002010,102010)+18*w(002010,011100,001200,010011,110110)
+3*w(021000,000120,001110,100020,030001)+6*w(120000,001110,110010,010020,001102)-12*w(001101,021000,000111,010110,201010)
-6*w(110100,002001,020010,000210,101011)+6*w(002100,000003,101100,001200,201100)-9*w(102000,010200,000201,010011,102010)
+6*w(003000,200100,000111,010002,110110)+12*w(111000,200001,100101,100011,001102)-6*w(110001,200100,000030,001011,030001)
-24*w(001101,110001,020100,001020,101110)-12*w(021000,000201,001110,200001,101011)+18*w(111000,102000,000300,000012,101101)
+12*w(110100,010110,100011,010002,102010)+60*w(021000,010101,000021,101010,110110)+48*w(201000,011001,100101,100110,001102)
+8*w(300000,200010,000021,000003,030001)-6*w(100101,011001,100200,001002,201010)-6*w(012000,100200,000111,020010,101011)
-6*w(010002,002100,001200,001110,201100)-6*w(001101,011100,100200,010011,102010)+12*w(011001,001110,002100,010110,110110)
-3*w(020100,201000,011100,000030,001102)-3*w(020001,200100,001020,000030,030001)-6*w(012000,000300,100011,020010,101011)
+12*w(030000,002100,000111,001110,101110)+6*w(210000,011010,000111,100002,101101)-9*w(011001,100200,000102,200001,102010)
+6*w(001002,010200,011010,010020,201100)+6*w(030000,001200,001002,100020,101110)+6*w(030000,010200,001002,100020,101020)
+6*w(200100,111000,010110,000003,101011)-15*w(200001,110010,000030,100002,030001)-12*w(300000,001101,000201,010002,102010)
+12*w(111000,001200,011010,100110,001102)+6*w(012000,200100,000201,001011,101101)+12*w(111000,020100,100101,000012,101020)
+15*w(102000,000102,010200,001101,201010)+24*w(110100,020100,000102,001020,102010)+6*w(101010,101100,010020,000111,030001)
-24*w(110100,011001,010110,100011,101011)-6*w(110100,021000,100020,010020,001102)+6*w(200001,011100,000021,010002,201100)
+6*w(120000,020100,001011,100020,001111)+3*w(200001,010002,100200,010011,102010)-12*w(020100,003000,010011,000210,101110)
-12*w(110010,000201,100020,002010,030001)+72*w(020001,100110,110010,010011,101011)-6*w(200001,101010,110010,010101,001102)
+18*w(111000,002100,100200,000012,101101)+48*w(101001,110001,100101,000201,102010)-24*w(012000,001002,100110,010110,110110)
-3*w(012000,200100,000201,000003,201010)+6*w(010020,101100,001200,001020,030001)+6*w(200001,012000,000201,001200,101011)
-24*w(111000,100200,101001,100011,001102)+6*w(100101,011100,200001,000102,102010)-6*w(010002,020100,002010,000210,201010)
-12*w(100200,110100,002100,002010,001102)+6*w(030000,101010,000021,000102,201100)+12*w(110001,111000,100200,000012,101011)
-4*w(030000,011010,001200,000030,011110)+24*w(100011,002100,001200,100020,030001)+6*w(001200,110010,000102,110001,102010)

+12*w(110100,010101,200010,002010,001102)-48*w(011100,100101,101001,010011,101110)+72*w(002100,001200,110010,010011,002200)
+12*w(020100,100110,010002,101010,101011)+12*w(020010,010200,001110,002010,011110)+6*w(200001,100020,011010,000111,030001)
-48*w(020100,011001,100110,000111,102010)+6*w(020100,100200,101010,002010,001102)+6*w(010002,110100,002001,000210,201010)
-6*w(300000,002100,000201,001002,101101)-3*w(030000,201000,000210,000003,101020)-12*w(020001,011100,101010,000210,101011)
-3*w(020010,001020,110100,000030,030001)+45*w(001101,001200,002100,010200,102010)-6*w(011100,200010,110010,100002,001102)
-6*w(002100,100110,001110,020001,002200)+3*w(010002,002100,020010,000210,201010)+6*w(120000,111000,000210,000003,101020)
-12*w(200100,111000,010101,000012,101011)+6*w(201000,010110,000030,001101,030001)+6*w(030000,001002,100110,000210,102010)
-9*w(102000,020001,200100,000120,001102)-12*w(100200,110001,011010,100002,101011)-3*w(021000,010200,000111,010020,102010)
+6*w(110001,201000,000030,000111,030001)-18*w(102000,001200,100110,110001,001102)+6*w(200001,102000,010200,000012,101101)
-12*w(021000,110100,100020,010002,100021)-6*w(030000,011100,000111,000021,201010)+12*w(120000,100200,000012,101001,101011)
+6*w(021000,010200,000111,100011,102010)+6*w(210000,102000,001101,000210,001102)-12*w(100011,100110,101100,001011,030001)
+9*w(200100,001002,001110,010002,201100)+12*w(021000,101100,001200,010011,100021)+24*w(002001,011100,001200,010110,101110)
-12*w(100200,010110,101001,010002,102010)-18*w(210000,010200,000012,101001,101011)-4*w(003000,200100,000300,101001,001102)
-24*w(110100,001002,001020,010101,201100)+12*w(111000,101100,001200,010002,100021)+12*w(101010,001110,001200,100011,030001)
-6*w(030000,101100,000111,000012,201010)+18*w(012000,000201,100101,010110,102010)-12*w(100200,011100,101100,002010,001102)
+24*w(110100,111000,010101,000021,101011)-12*w(012000,010101,100011,100110,101101)+72*w(020010,101001,100101,001110,011110)
+24*w(110010,110001,000030,100011,030001)-6*w(210000,001011,000120,001110,030001)-48*w(011001,110100,002100,001200,100021)
+24*w(101001,011100,100200,001011,101101)+24*w(210000,000201,010011,002001,101110)+36*w(111000,201000,001200,000111,001102)
+6*w(011010,000201,200010,001002,111100)+30*w(201000,110100,000102,010011,101011)-12*w(002010,000201,200010,100011,030001)
-24*w(101001,020100,002100,001200,100021)-42*w(010002,111000,001110,000111,201100)-96*w(010011,111000,001110,000111,111100)
-12*w(300000,102000,000111,010101,001102)-12*w(200001,001002,010110,010101,201010)-18*w(020100,111000,010110,000021,101011)
+6*w(001020,102000,100200,000111,030001)-6*w(020001,111000,200100,000012,100021)+12*w(101001,101100,000111,100002,111100)
-36*w(102000,010101,001200,100011,101101)+6*w(201000,120000,010020,000111,001102)-12*w(002100,020100,000021,110001,101110)
+48*w(200001,110100,001011,010101,101011)-3*w(000012,201000,000120,200001,030001)-12*w(101001,101100,000120,010002,111100)
-15*w(020001,110100,020010,001020,100021)+3*w(200100,200010,011001,100002,001102)+24*w(101100,001101,001110,010002,201100)
+9*w(100002,012000,100200,000102,201010)+6*w(200001,011010,100011,000102,111100)-12*w(011010,010110,200010,000021,030001)
+12*w(201000,020100,001011,010110,100012)+6*w(120000,002001,001200,010110,100021)-3*w(012000,000300,020010,001020,002200)
-6*w(001011,102000,011100,000300,011110)-36*w(002100,200100,011010,010110,001102)-24*w(012000,100101,100110,000012,111100)
-6*w(100011,110100,001020,001110,030001)+3*w(003000,200100,011100,000201,100012)+3*w(120000,002001,001200,100101,100021)
+12*w(100002,111000,200100,000012,101101)-72*w(102000,100200,011010,010110,001102)-6*w(120000,110010,000120,001002,011110)
+12*w(012000,200100,000111,000012,111100)-3*w(100020,020010,000030,110001,030001)-9*w(030000,200001,100020,100002,100012)
+6*w(002001,110100,011100,001200,100021)-48*w(011001,110100,001011,000111,201100)-36*w(102000,100200,020100,001020,001102)

-12*w(100101,100011,010020,011001,111100)-12*w(002100,012000,010200,000120,011110)+3*w(100020,120000,000030,010011,030001)
+24*w(111000,200100,010101,001002,100021)+24*w(100002,101001,010110,010101,201010)+9*w(111000,002001,001200,000210,002200)
-24*w(200100,001101,200010,011001,001102)+6*w(201000,001110,000102,100002,111100)-12*w(100101,200001,001110,020001,101011)
+12*w(300000,010101,011001,100011,100012)+36*w(101010,011010,100110,000111,030001)+6*w(012000,100200,011010,100110,001102)
+6*w(102000,010110,001200,000012,111100)-48*w(011001,012000,110100,000210,100021)+12*w(120000,001101,011100,000120,002110)
-6*w(300000,020001,001020,000102,101101)+6*w(011001,110100,200010,010011,100012)+12*w(111000,100200,011010,001110,001102)
+6*w(001020,002010,110100,000210,030001)+12*w(100002,011001,101010,000210,111100)+4*w(300000,111000,010101,000003,100021)
-9*w(102000,000201,010200,101001,002110)-12*w(110001,000102,010110,002010,201100)+6*w(021000,200100,100002,100020,001102)
-12*w(210000,110100,002010,000102,100012)-6*w(001011,200100,020010,000030,030001)+6*w(001002,011100,200010,000111,111100)
+6*w(012000,010101,002100,100200,100021)-12*w(011100,110100,020010,000021,002110)-12*w(201000,002001,000201,001200,101101)
+6*w(201000,110001,200010,000102,001102)-6*w(110001,020010,000111,001020,111100)-27*w(002001,100110,100200,001020,030001)
+3*w(210000,012000,001200,000111,100012)+36*w(020001,200001,101010,010101,100021)-6*w(111000,100002,010011,000111,201100)
+42*w(210000,101100,000012,010101,002110)+36*w(011100,101100,001200,101010,001102)+12*w(110001,001200,001110,001002,201100)
+6*w(010020,100200,101010,001011,030001)-30*w(200100,210000,101001,000012,001102)+12*w(030000,101100,000111,001110,002110)
+6*w(030000,101001,010200,001020,100021)-6*w(030000,000102,001020,100020,111100)-48*w(120000,002100,001200,100011,100012)
+6*w(200001,110100,011010,000012,101101)-6*w(110001,100110,001110,001020,030001)+12*w(210000,110001,100020,001101,001102)
-6*w(110001,012000,100200,000111,002110)+3*w(030000,002001,001200,100110,100021)-12*w(111000,010200,000021,001011,111100)
-6*w(020001,110100,101100,001020,100012)+18*w(102000,100101,010200,001011,101101)+6*w(001011,102000,100110,000210,030001)
+3*w(201000,010200,200010,001002,001102)+12*w(111000,100110,110001,000102,002110)-12*w(020001,101001,100110,000021,111100)
+9*w(030000,000201,110010,002010,100021)-3*w(020001,101010,000120,010002,201100)+18*w(020001,111000,110010,000120,100012)
-24*w(001020,111000,100110,000111,030001)-12*w(111000,001200,110010,001110,001102)+10*w(030000,100101,001011,000030,111100)
-18*w(101001,012000,020100,000210,100021)-6*w(030000,002001,100110,000210,002110)-24*w(101001,101100,010200,001011,101101)
-12*w(011010,001101,001200,100011,111100)-3*w(020100,001002,011100,000030,201100)-\84*w(010101,101100,110010,010011,002110)
+10*w(030000,111000,100101,000030,100012)-6*w(011001,101100,002100,010200,100021)+6*w(011100,201000,110010,000111,001102)
+6*w(200001,100110,100020,001002,030001)+6*w(000003,020100,101010,100020,111100)+6*w(110001,020010,001020,000102,201100)
-12*w(200001,011100,000111,110001,002110)-48*w(200001,011001,100110,110001,100012)+6*w(030000,101010,110010,000120,001102)
+6*w(012000,010101,001200,200001,100021)+12*w(011010,101100,100011,000102,111100)-6*w(200100,010110,000030,002001,030001)
-6*w(011001,010110,010020,100002,201100)-6*w(200001,002100,110100,000102,002110)-15*w(200100,101010,200001,010002,001102)
-3*w(020001,020100,101100,001020,100021)+27*w(201000,010101,010200,002010,100012)-12*w(001002,002010,100200,001200,111100)
+6*w(010020,100200,001020,101001,030001)+36*w(200001,111000,001110,000102,101101)-6*w(201000,010101,010200,001011,002110)
-6*w(201000,030000,100020,000111,001102)-6*w(110100,011100,020010,001011,100021)+18*w(002001,200100,110100,010011,100012)
-24*w(020010,100011,011010,000111,111100)-6*w(101001,010200,110010,100002,002110)+18*w(120000,111000,010011,000120,100012)

-9*w(120000,001101,000102,001020,201100)+6*w(003000,010110,000201,100011,111100)-12*w(210000,020100,002010,000102,100021)
-18*w(101100,001200,200010,011001,001102)+6*w(100011,020100,001020,100020,030001)+6*w(300000,011010,000102,010101,002110)
+6*w(210000,111000,000120,000003,101101)+3*w(021000,200100,011100,000021,100012)-12*w(101010,000201,010011,011010,111100)
-12*w(110001,011100,002100,010110,100021)+18*w(300000,200010,001101,010002,001102)-9*w(021000,100020,010020,000120,030001)
-12*w(100101,200001,001110,020001,002110)+6*w(003000,000300,020100,001020,002200)-6*w(000102,011100,200010,001011,111100)
+21*w(120000,201000,010101,000021,100012)-3*w(021000,001101,002100,100200,100021)+18*w(210000,100110,002010,010101,001102)
+3*w(002010,000120,101100,001200,030001)+24*w(001101,110100,001011,010011,201100)+6*w(120000,001101,020100,000030,002110)
-12*w(200001,010101,001110,001011,111100)-5*w(300000,110001,200001,000003,100012)-6*w(111000,001101,002100,010200,100021)
+3*w(030000,200010,010110,001020,001102)-48*w(001020,100110,101100,001101,030001)-24*w(210000,001110,020010,010020,001102)
+12*w(200001,000210,001110,001002,121000)+6*w(012000,100101,020100,010020,100021)+24*w(020100,101100,010011,000111,102010)
+6*w(001020,010101,101100,100020,030001)-6*w(300000,011001,100101,000102,002110)+6*w(300000,011100,000111,011001,100012)
+36*w(300000,110010,001101,010011,001102)-36*w(002001,021000,000201,000120,201100)-6*w(012000,200100,010101,100002,100021)
+6*w(200001,011010,000210,001002,111100)+6*w(002010,100110,001110,001200,030001)+6*w(300000,101001,010101,000102,002110)
-12*w(110001,101100,110010,010020,001102)+12*w(110001,101100,001200,011010,100012)+3*w(012000,100002,001200,000111,201100)
+6*w(101001,010011,020010,000120,111100)-6*w(210000,102000,010101,000102,100021)+12*w(011010,100200,100020,001011,030001)
+12*w(011100,200010,011010,100101,001102)-6*w(021000,002100,000201,100110,002110)-12*w(101001,110100,110001,010020,100012)
+12*w(000102,110001,001110,011010,201100)-18*w(201000,002100,000201,000012,111100)+3*w(002001,020100,101100,001200,100021)
-6*w(001020,101100,000210,101001,030001)+6*w(200100,110100,002010,010011,001102)-18*w(100200,010101,001200,002001,102010)
+18*w(111000,100101,200010,001101,001102)+12*w(012000,000102,100020,000210,121000)+6*w(120000,011001,100200,001020,100012)
+12*w(100200,010101,011100,002010,002110)-6*w(011001,011100,002100,100200,100021)+6*w(300000,100101,000021,001011,030001)
+12*w(100002,100101,110010,010101,102010)+12*w(102000,011100,110100,000120,001102)+24*w(101001,001101,000120,010110,121000)
+6*w(021000,100200,101010,010002,100021)-3*w(020001,010200,110010,001020,002110)+18*w(201000,100110,000102,001020,030001)
+6*w(120000,101001,010200,001020,100012)+12*w(101100,010101,100110,010002,102010)-15*w(300000,100200,002100,001002,001102)
+15*w(010101,002001,100200,000030,121000)+12*w(120000,011001,011010,000210,100021)-6*w(201000,001101,000210,001020,030001)
+6*w(111000,010101,001020,001110,020110)+12*w(210000,002100,000201,001101,002110)-6*w(201000,010101,101100,100002,100012)
-3*w(001101,020100,001200,010020,102010)+18*w(120000,011100,200010,000021,001102)-12*w(300000,000102,000111,001011,121000)
-6*w(030000,002001,110100,000120,100021)+3*w(300000,020001,000030,000021,030001)+6*w(010002,102000,000300,110010,002110)
-6*w(200001,000102,100110,020001,102010)-12*w(100101,020100,101100,002010,100012)-12*w(010101,011100,200010,101001,100012)
+12*w(111000,010110,020010,000111,002110)-6*w(101100,020100,000102,010020,102010)-6*w(201000,001101,100101,200001,001102)
+18*w(100011,001020,100110,110001,030001)+6*w(002010,100200,000201,001011,121000)+6*w(012000,010101,101100,001200,100021)
-5*w(210000,030000,010011,000030,100012)-18*w(100002,011100,000300,101001,102010)-6*w(101001,010200,200001,010011,002110)
+6*w(200100,200001,011001,100011,001102)+24*w(010101,111000,000030,000111,121000)-3*w(200100,200010,001020,000003,030001)

+6*w(120000,002001,200100,000102,100021)+12*w(110100,011100,000102,100011,102010)-24*w(300000,002100,001200,010002,100012)
 +3*w(201000,011100,020010,000120,001102)+6*w(300000,011001,001200,000102,002110)-6*w(002010,000111,002100,000300,121000)
 +6*w(300000,001020,010101,000021,030001)+6*w(102000,100101,020100,100002,100021)+21*w(120000,110001,000201,000021,102010)
 +3*w(021000,002100,200010,000210,001102)-3*w(020001,200100,011100,001020,100012)-3*w(002001,000120,002100,000300,121000)
 -6*w(200100,020001,000120,011001,002110)+3*w(201000,020100,000030,000021,030001)-6*w(102000,010101,020100,100011,100021)
 +12*w(120000,111000,100020,000102,100012)+12*w(210000,002100,010101,000111,002110)+3*w(010011,102000,100020,000210,030001)
 +3*w(020001,021000,100200,001020,100021)+30*w(000012,102000,000201,100110,121000)+18*w(201000,111000,100002,000210,001102)
 +18*w(111000,000300,001101,010011,102010)-12*w(110001,110100,011010,010020,100012)+6*w(120000,102000,000300,000012,002110)
 -3*w(100020,100200,002010,100002,030001)-6*w(110100,101100,020010,001002,100021)+12*w(100011,000111,200001,010011,121000)
 +24*w(101100,110100,000111,010002,102010)-6*w(200100,200001,101001,001101,001102)+6*w(210000,002100,000201,101001,100012)
 -6*w(002100,110100,020100,000021,002110)+42*w(101010,101001,000120,100101,030001)-12*w(110100,100011,001101,010101,102010)
 -9*w(201000,101100,020100,000021,001102)+6*w(011100,000111,101100,000021,121000)+3*w(002001,020100,002100,100200,100021)
 -18*w(201000,110100,001101,010011,100012)-16*w(300000,101100,010101,000003,002110)+3*w(100020,200100,001011,100002,030001)
 -30*w(100101,020010,010020,010101,102010)+24*w(011100,020100,200010,001020,001102)+6*w(110001,001002,100200,000030,121000)
 +6*w(002001,110100,002100,010200,100021)+12*w(120000,001101,002100,000210,002110)+12*w(210000,002100,001110,100101,001102)
 +6*w(021000,001101,200010,100110,010012)-12*w(011010,002010,100110,000210,030001)-6*w(011001,012000,000300,110010,100021)
 -6*w(111000,020100,110010,000021,100012)-18*w(002001,100101,010200,101010,101101)-6*w(002100,200001,110100,001110,001102)
 +9*w(021000,200100,011100,000012,001120)+12*w(011001,100200,011100,100011,002110)-3*w(011010,102000,000120,000210,030001)
 +6*w(021000,010101,200001,010020,100021)-12*w(003000,100101,101100,000201,101101)-54*w(210000,110001,100011,100002,100012)
 +3*w(011100,200100,020010,001020,001102)+12*w(021000,110001,100002,100110,001120)+6*w(002001,010200,100110,020010,002110)
 -6*w(100011,201000,100101,000021,030001)+12*w(111000,012000,010200,000111,100021)+3*w(021000,000012,020010,000120,201100)
 +12*w(201000,001200,001110,110001,001102)+12*w(101001,110001,010101,000210,102010)+6*w(030000,200010,020010,000021,100012)
 -6*w(200100,011100,010011,100002,002110)-6*w(200010,100200,002010,000012,030001)-6*w(020001,200100,101100,001002,100021)
 -6*w(003000,200100,000201,100002,101101)-24*w(100200,110010,011010,101001,001102)-3*w(030000,010200,100011,000021,102010)
 +6*w(200001,111000,010110,000012,101101)-6*w(210000,010110,100110,002001,001102)-3*w(300000,110010,000021,000012,030001)
 +12*w(101010,110100,020010,100011,010012)-3*w(012000,200100,100200,001002,100012)+6*w(012000,110100,002100,000201,100021)
 +24*w(111000,100200,010101,001011,002110)+6*w(001101,003000,010200,000111,201100)+3*w(003000,200100,010200,001110,001102)
 +6*w(201000,010110,001020,000111,030001)+6*w(100101,010200,101010,000111,013000)-18*w(201000,021000,010101,000120,100012)
 -48*w(101001,020100,101100,001101,100021)-24*w(111000,100101,010110,001101,002110)-12*w(101001,011100,110001,000120,002200)
 +15*w(002100,200100,010200,002010,001102)+12*w(210000,010020,010110,101001,010012)+30*w(100110,200010,000021,011001,030001)
 +21*w(011001,200100,010200,002010,100012)+72*w(020001,011100,110010,001110,100021)-12*w(002001,110100,100110,000003,201100)
 -24*w(010101,201000,011100,000111,002110)+36*w(200100,120000,000021,101001,001102)-6*w(010200,010020,101010,000201,013000)

-15*w(020001,200010,000021,100020,030001)+12*w(300000,020001,100011,100002,100012)+6*w(003000,110100,011100,000201,100021)
+18*w(001200,012000,001110,010110,002200)+6*w(200100,020100,110010,000003,002020)+12*w(011100,200010,000201,020001,002020)
-6*w(210000,020001,100011,000201,002020)-3*w(021000,002100,010200,000210,002020)-6*w(210000,010200,101100,000003,002020)
+9*w(010200,021000,010110,010020,002020)-3*w(100002,200100,020010,010101,002020)+6*w(020100,200010,010101,001101,002020)
-12*w(200001,201000,010101,001002,100111)-12*w(110001,110100,110010,001020,100003)-6*w(102000,110001,000102,101010,001300)
+12*w(111000,200100,011010,000102,010021)-48*w(102000,100101,110001,001101,100111)+6*w(100011,002001,110010,011010,010300)
+6*w(021000,101100,000012,001011,200200)+6*w(201000,002001,010200,010110,010021)-\24*w(102000,010101,110001,001110,100111)
+6*w(102000,010101,020010,001020,100201)+12*w(021000,100002,001011,100011,200200)-6*w(020001,200100,001011,200001,010021)
-42*w(101001,011100,020100,001020,100111)+6*w(300000,110010,010110,001002,100003)-6*w(101001,200001,010101,002010,001300)
+6*w(300000,111000,010011,000102,010021)-12*w(010002,011100,002100,200010,100111)-12*w(002001,200100,110001,010011,100111)
+18*w(001002,002100,011010,010110,200200)+6*w(120000,101001,000111,010020,011110)+72*w(111000,102000,001101,000111,100201)
+12*w(001101,110010,020010,011010,100111)+6*w(110100,011010,002010,001101,001300)-30*w(110001,111000,200010,000111,100003)
-12*w(020001,200100,001011,100011,011110)+6*w(012000,001101,001200,200001,100111)-3*w(101001,001020,100002,020001,200200)
-6*w(001110,002001,110010,011010,010300)-12*w(120000,100101,101010,000012,011110)+18*w(300000,020100,001011,001002,100111)
+3*w(003000,001002,000201,200001,200200)-6*w(012000,101100,101010,000102,100201)-12*w(110001,011100,101010,100101,010021)
+18*w(021000,003000,100101,000120,100201)-18*w(111000,200001,100101,001002,100111)+3*w(102000,210000,001002,000111,001300)
+3*w(002001,003000,010200,100110,001300)-12*w(110100,101100,002100,100011,100003)-24*w(001101,110010,020010,101001,100111)
-24*w(111000,012000,000012,000111,200200)+24*w(002001,101100,020010,010020,001300)+12*w(001011,110100,101001,002010,010300)
+12*w(201000,021000,000111,010011,100111)+18*w(001002,002100,110010,010011,200200)+12*w(201000,001101,002001,100101,001300)
+12*w(210000,101001,002100,000012,100201)+12*w(200001,011010,001110,020001,100111)-18*w(011100,021000,002010,000120,001300)
+12*w(111000,001101,011010,010020,001300)-12*w(111000,101001,001020,001101,010300)-8*w(012000,030000,001020,000030,010300)
-24*w(200001,012000,000111,110001,100111)-6*w(002001,111000,100200,001011,001300)-6*w(002100,102000,100110,010002,001300)
-9*w(120000,003000,001101,000120,100201)+72*w(201000,111000,000111,010002,100111)+9*w(102000,002100,010200,001011,001300)
+6*w(120000,002100,000012,001011,200200)-6*w(102000,010200,100011,110010,100003)-12*w(101001,011100,100002,110010,100111)
+3*w(021000,100101,000021,002001,200200)-3*w(102000,210000,001011,000102,001300)+6*w(003000,002100,011100,000120,010300)
+18*w(210000,002001,110100,000012,100111)+12*w(021000,001101,000021,101001,200200)-6*w(003000,101100,010011,010110,001300)
+12*w(021000,001101,002010,100110,100201)-48*w(110001,011010,020001,100020,100111)+3*w(020001,002001,100011,010020,200200)
+42*w(002001,101100,110100,001011,001300)+12*w(201000,100101,100020,020001,100003)-6*w(020001,200001,010020,101001,100111)
-12*w(021000,101100,000120,002001,001300)-3*w(111000,020001,002010,000030,010300)-3*w(102000,021000,000102,100020,001300)
+12*w(201000,010101,011010,010011,100111)-3*w(020001,003000,000111,010020,200200)-6*w(201000,010002,001110,101001,100201)
-3*w(012000,021000,000111,100020,001300)-12*w(201000,030000,000021,100002,100111)-12*w(010002,011100,002010,001110,200200)
+12*w(111000,101100,001200,100011,100003)-12*w(210000,003000,000210,010002,100111)-6*w(003000,010200,001011,110010,001300)

-6*w(002001,010011,020010,100011,200200)+6*w(003000,100101,010101,001011,200200)-12*w(110001,011100,002010,010110,100111)
-3*w(100002,002001,002100,200010,010300)+6*w(001002,110100,020010,100020,011110)+6*w(110001,012000,001020,100101,001300)
+6*w(003000,110100,100200,100011,100003)+12*w(120000,100002,101010,010011,100111)-6*w(012000,010101,110010,001020,001300)
-12*w(003000,001101,010101,001110,200200)+3*w(120000,002010,011001,000030,010300)-6*w(012000,100101,001200,011010,100111)
+6*w(011001,012000,010110,100020,001300)-18*w(200001,200100,002001,100101,100003)-6*w(030000,001101,001011,001020,200200)
+24*w(012000,110100,010011,010020,100111)+6*w(201000,002001,001200,100002,001300)+6*w(021000,200100,000021,100002,011110)
+6*w(200001,111000,001110,001002,001300)-30*w(110001,002100,001200,011010,100111)-6*w(100011,011100,101001,002010,010300)
+6*w(011010,001101,002100,100200,011110)-6*w(020001,003000,001011,000210,200200)+24*w(210000,011100,011001,000021,100111)
-9*w(200001,003000,101100,000102,100201)+6*w(200001,111000,100101,000012,011110)+12*w(002001,010011,020010,001110,200200)
+12*w(210000,100002,101010,010002,100111)-12*w(201000,101100,000201,101001,100003)+6*w(201000,001110,001200,010002,011110)
-12*w(001101,011010,020010,001011,200200)-36*w(111000,001101,020001,100020,100111)-6*w(003000,010011,200010,001101,010300)
+6*w(201000,110100,100011,000003,011110)+15*w(201000,020001,100200,100020,001003)+18*w(110010,011001,002010,001110,010300)
-12*w(003000,001200,020100,001020,001300)-12*w(111000,120000,001020,000102,100111)-30*w(020001,200010,100020,110001,100003)
+12*w(012000,100101,001200,010101,101020)-3*w(030000,101010,001020,000003,200200)-18*w(012000,011001,100200,100011,100111)
-6*w(201000,020001,000030,011001,100201)+24*w(111000,100200,101010,100101,001003)-3*w(001002,011100,020010,001020,200200)
+12*w(120000,110100,001002,001020,100111)-6*w(110010,110001,002010,001011,010300)-12*w(001002,010200,100020,110001,111010)
+12*w(102000,000003,110100,001011,200200)-6*w(200001,001200,002010,020001,100111)+6*w(200100,110100,101010,001002,100003)
-9*w(210000,002001,100200,100110,001003)+12*w(021000,102000,010011,000210,100111)-6*w(201000,021000,000030,010002,100201)
+12*w(011100,200001,101001,001011,001300)-18*w(020001,011100,110010,001020,100111)-12*w(101001,010200,110010,010002,101020)
-12*w(102000,010002,101010,001110,010300)+12*w(201000,001101,010002,001011,200200)-6*w(011001,021000,010110,100020,100111)
-6*w(300000,110100,110010,000012,001003)+6*w(200001,020100,101010,100011,100003)-12*w(110001,011010,001110,001002,200200)
-12*w(021000,200100,001110,001002,100111)-12*w(110001,100200,001101,011001,101020)+12*w(201000,011100,002100,000012,100201)
-18*w(002001,011001,200100,000012,200200)-30*w(101001,021000,011100,000120,100111)+24*w(111000,000201,001011,101010,110101)
+12*w(000111,110001,101100,002010,110101)-12*w(002001,100002,001200,200010,110101)-48*w(002001,010101,101010,100110,110101)
-24*w(110010,001011,010110,000111,121000)-12*w(011100,100110,010011,000021,121000)+42*w(111000,012000,000021,000210,110101)
+12*w(011010,101100,001110,100002,110101)-12*w(001101,011001,100200,001020,111100)+12*w(012000,100101,000120,010011,111100)
+6*w(011100,100110,000012,010020,121000)-15*w(000021,100101,002100,001200,121000)-12*w(001011,000201,110010,100011,121000)
-12*w(101001,002001,000201,100110,111100)-24*w(001101,012000,000120,010110,111100)+6*w(012000,000201,001110,010020,111100)
+18*w(000012,010200,101100,002010,111100)-30*w(120000,002100,000021,000111,111100)+12*w(200001,011010,010011,000111,111100)
+10*w(300000,001011,001200,000003,111100)+42*w(102000,000102,000201,101010,111100)-6*w(300000,000102,011010,000012,111100)
+12*w(101010,010200,001020,010002,111100)-18*w(011001,002001,100200,000120,111100)-12*w(101100,010101,001020,010011,111100)
+6*w(011100,000111,020010,001020,111100)+12*w(001200,001002,100011,110010,111100)+24*w(002100,100110,011100,000012,111100)

-12*w(020100,001011,010020,001110,111100)+12*w(010011,012000,010110,000120,111100)+12*w(010101,111000,010020,000021,111100)
+72*w(110001,011001,100011,000120,111100)-48*w(120000,001110,000111,001011,111100)-16*w(011001,030000,000120,000030,111100)
+6*w(101001,010200,100011,001002,201100)+21*w(020001,020100,200010,001020,100012)+6*w(201000,010101,100020,000021,030001)
-3*w(200100,021000,200010,000012,001102)+12*w(011100,100101,011010,010101,101020)+6*w(000210,101100,200001,000102,013000)
-24*w(101001,111000,000102,001110,101200)+6*w(002001,010101,100110,110010,002200)+18*w(101010,200100,000120,001002,030001)
+6*w(110001,002100,100200,011010,100012)-6*w(020100,102000,110100,000030,001102)+6*w(120000,100110,110001,000003,101020)
-3*w(030000,000210,010020,000120,013000)-6*w(200001,011001,101010,000102,101200)-48*w(001002,200100,011100,001110,101101)
-8*w(001020,003000,100110,000300,030001)+6*w(021000,002100,100200,100011,100012)+12*w(110100,101001,011100,100020,001102)
+12*w(201000,011100,000120,110001,010012)-12*w(210000,011001,100101,000111,002110)+3*w(021000,012000,000201,100110,100021)
+48*w(101001,010101,100101,001011,201100)-6*w(110010,101010,010020,000111,030001)+6*w(111000,001200,020010,100020,001102)
-3*w(300000,102000,010200,000003,100012)-6*w(110100,001101,010200,000030,013000)+18*w(020001,111000,200010,000102,100021)
-6*w(021000,110100,000102,100020,002110)+6*w(111000,200100,011100,000012,100012)-3*w(010020,002010,000300,101010,030001)
+18*w(300000,000120,110001,011001,010012)+24*w(002001,200100,001200,100002,101101)+12*w(010101,011100,002100,010110,101020)
-6*w(210000,100002,001110,200001,001102)+18*w(012000,100101,001110,001101,101200)+3*w(300000,020001,000120,011001,100012)
+6*w(000300,001200,200010,001002,013000)-6*w(002100,000003,110100,001110,201100)-24*w(110010,002100,001200,000030,030001)
-24*w(010101,011100,002100,100101,101020)-6*w(201000,100002,001200,200001,001102)+6*w(101001,012000,100002,000210,101200)
+12*w(111000,100110,020010,100011,010012)+6*w(300000,010101,002001,100101,100012)+6*w(200100,101100,101001,000003,002200)
-3*w(200100,001110,001020,100002,030001)-30*w(111000,100101,020010,010020,001111)+12*w(011100,001200,200010,101001,001102)
+18*w(102000,001101,002100,000201,101200)+6*w(110001,000210,110010,000111,013000)-12*w(100101,110010,011010,100002,101101)
+4*w(300000,110001,110010,000003,100012)-6*w(200100,001110,101010,000012,030001)-12*w(120000,002100,100110,001110,001102)
-6*w(030000,101100,000102,001110,101020)-12*w(002100,010101,002010,010110,101200)+18*w(300000,102000,000201,010011,010012)
+36*w(201000,021000,000120,100101,001102)+6*w(111000,100101,000030,100011,030001)+6*w(020100,011001,000300,101010,002020)
+72*w(201000,000102,011010,010110,101101)-48*w(101100,011010,010011,010110,011110)-6*w(300000,010101,001101,101001,100012)
+6*w(020001,000111,110010,002010,101200)+12*w(210000,010110,010020,101001,001102)-6*w(111000,000210,100020,001011,030001)
-18*w(030000,000210,100011,110001,002020)-6*w(011100,000003,200010,010011,201100)-12*w(001101,000210,110010,010110,013000)
+24*w(200001,111000,101001,000201,100012)-60*w(110100,001011,001110,011001,101200)-6*w(110100,201000,100020,010002,001102)
-12*w(102000,010110,100020,000111,030001)+6*w(012000,000300,001011,010011,201100)-18*w(300000,010110,011001,100011,010012)
+3*w(210000,100200,011001,000102,002020)-6*w(010200,001101,002001,101010,101200)+18*w(200001,111000,100101,100002,100012)
+12*w(210000,011100,100110,001011,001102)-6*w(110010,002010,000300,001020,030001)-48*w(001101,101100,020010,010020,002200)
+6*w(010200,001200,100020,001101,013000)-3*w(002001,010200,100200,110001,002020)-6*w(020100,100110,002010,200001,001102)
-12*w(101001,010200,001011,011010,101200)-16*w(300000,011010,001200,000003,011110)-18*w(110010,201000,000030,000102,030001)
-6*w(120000,200100,001101,000102,002020)+6*w(030000,001200,101010,100020,001102)+6*w(101001,102000,020100,000210,100012)

-6*w(030000,000102,101010,100020,101101)+30*w(102000,010110,002100,000201,011110)-12*w(120000,101010,000111,001002,101200)
 -3*w(100002,102000,100020,000210,030001)-6*w(111000,000300,110010,010002,002020)+6*w(120000,101100,100011,010020,001102)
 -6*w(000003,010200,101010,011010,201100)+12*w(201000,020010,010110,100002,100012)-12*w(210000,000201,001011,101001,011110)
 +3*w(002100,200100,101001,000003,101200)+6*w(102000,000120,010110,001110,030001)+w(003000,010200,000300,020010,002020)
 +6*w(102000,010200,200010,001101,001102)-18*w(002001,200100,010200,001011,101101)-6*w(200100,020100,001011,011010,100012)
 +6*w(003000,010200,200010,000102,011110)+3*w(030000,003000,000210,000021,101200)+3*w(010011,100200,100020,002010,030001)
 +3*w(020100,201000,200010,000012,001102)-6*w(210000,000300,011001,010011,002020)-6*w(000102,010200,002010,011010,201100)
 -12*w(111000,001200,100011,100002,011110)+6*w(210000,020001,001020,100101,100012)+96*w(011100,001011,011010,010110,101200)
 +12*w(101100,011100,101010,000003,101200)-54*w(011001,200100,101001,100101,100012)+12*w(101010,002001,000201,001200,111100)
 -48*w(201000,110100,001011,100101,001102)+12*w(001200,012000,100101,100011,002200)+6*w(101100,020100,100011,010101,002020)
 +6*w(002010,010110,100020,100101,030001)-6*w(002001,011100,020010,000120,101200)+12*w(002001,000111,110010,010110,111100)
 -6*w(300000,011001,001101,100101,100012)+30*w(200100,200010,101001,010002,001102)-6*w(000300,011010,020010,002010,002200)
 -12*w(120000,000201,010110,101001,002020)-18*w(002001,110100,001110,001101,101200)+6*w(102000,000120,010020,010110,030001)
 +30*w(101001,010020,020010,000111,111100)+6*w(111000,021000,100200,000021,100012)-12*w(002100,110010,020010,100110,001102)
 -12*w(101100,110001,000021,010002,201100)-12*w(021000,101010,000210,001002,101200)+12*w(120000,100110,010110,010002,002020)
 -6*w(201000,100011,000120,100002,030001)+6*w(110010,000300,002001,101001,011110)-6*w(210000,002100,010110,001110,001102)
 +12*w(300000,120000,100002,000012,100012)+6*w(111000,000003,011010,000210,201100)-18*w(101001,002100,001200,100002,101200)
 +12*w(010101,002100,010200,100020,003100)+6*w(200001,010101,100020,001002,111100)+9*w(020100,021000,010200,000030,002020)
 +6*w(210000,020010,100020,001101,001102)-12*w(001101,010200,001011,011010,201100)+6*w(110010,110001,100020,000021,030001)
 +18*w(110001,201000,100101,100002,100012)-3*w(110100,021000,000210,000021,003100)+6*w(200001,110100,000021,001002,111100)
 +12*w(110100,010110,100002,110001,002020)-24*w(111000,101100,010110,001110,001102)+54*w(010101,001110,101010,010002,201100)
 -6*w(210000,010020,010011,000030,030001)+12*w(101100,003000,010101,000111,101200)-6*w(102000,020100,200010,000102,100012)
 -12*w(003000,100101,100200,000012,111100)+12*w(110100,200100,101010,001002,001102)-12*w(201000,001101,100200,001002,101101)
 +6*w(000300,110010,020010,011001,002020)-3*w(001011,002100,100200,100020,030001)-6*w(011100,012000,010110,000021,101200)
 +6*w(201000,020100,110010,000012,100012)-18*w(201000,011100,000111,000012,111100)+6*w(102000,110100,020010,000120,001102)
 -24*w(101001,001101,100101,100002,201100)-6*w(120000,020010,000120,010101,002020)-36*w(110010,100101,000030,101001,030001)
 -6*w(201000,002001,000300,100002,101101)+6*w(021000,100200,001110,000111,003100)-18*w(201000,010101,001110,000012,111100)
 -18*w(200100,101010,110001,100002,001102)-3*w(010200,030000,110010,000021,002020)+6*w(120000,020010,100020,100002,100012)
 -6*w(110010,101100,000120,001011,030001)-48*w(001002,200100,020010,010020,101101)+6*w(002010,100101,020100,000021,111100)
 +18*w(300000,120000,000021,001101,001102)-6*w(100101,110100,000201,002010,003100)+36*w(210000,010200,011100,000012,002020)
 +6*w(003000,020100,100200,100011,100012)-3*w(102000,010110,001200,000030,030001)+12*w(210000,011010,000102,000021,111100)
 -12*w(002001,010110,020010,000111,201100)+6*w(200100,110100,100011,002001,001102)+6*w(000102,011100,200010,010110,003100)

-3*w(020001,100200,020010,010020,002020)+6*w(021000,200001,110010,000111,100012)-12*w(110001,001002,200100,000021,111100)
+3*w(210000,000012,000030,200001,030001)+24*w(011100,020100,000012,001020,201100)+24*w(200100,111000,010110,001011,001102)
+24*w(210000,100200,001101,000012,003100)+6*w(021000,001101,100200,100101,002020)-12*w(201000,002100,000210,000003,111100)
+12*w(210000,002001,010011,000210,101101)-18*w(300000,020001,100020,001101,001102)+12*w(110010,021000,000120,000030,030001)
+6*w(021000,200010,020010,000111,100012)+6*w(010101,010200,011010,100020,003100)+60*w(010101,002001,000201,101010,201100)
-12*w(200010,011010,020010,100101,001102)-6*w(003000,010200,100011,011010,100201)+48*w(001011,100101,011010,010110,111100)
+6*w(011001,021000,100200,100020,100012)-6*w(010011,100110,101100,001020,030001)-48*w(100200,001101,110010,010011,003100)
+6*w(111000,100101,000201,002010,101101)+6*w(210000,020010,001020,100101,001102)+12*w(100002,102000,100101,000111,111100)
+12*w(020100,100110,100002,110001,002020)+6*w(100101,200010,020010,011001,100012)-6*w(011010,101100,000030,100101,030001)
+12*w(102000,100101,100200,001002,101101)-24*w(000201,101100,010110,011010,003100)+24*w(210000,102000,100200,000012,001102)
-6*w(010002,200100,010020,001011,111100)-6*w(120000,010101,000210,101001,002020)-12*w(012000,100200,100011,110001,100012)
-12*w(110010,100110,001110,001011,030001)+3*w(012000,002100,000300,001110,002200)-6*w(110100,012000,000111,000210,003100)
-12*w(021000,000102,100011,100020,111100)+6*w(120000,001110,020010,100020,001102)+6*w(110100,100101,001110,020001,002020)
+36*w(020001,200010,100011,110001,100012)-36*w(100011,101010,100020,010101,030001)+12*w(003000,101100,010101,001110,100201)
+6*w(200100,002001,010200,000111,003100)+12*w(012000,100101,110100,001110,100012)+6*w(002100,100101,110001,001110,002200)
-24*w(110100,110010,100020,011001,001102)-12*w(101010,100110,100101,001011,030001)-30*w(102000,100101,000201,001011,111100)
-12*w(201000,001101,000201,100101,003100)+12*w(021000,200100,001101,100011,100012)+12*w(201000,010110,001101,010011,002200)
-45*w(011100,001200,002100,010200,002020)+24*w(021000,101010,010110,100110,001102)-6*w(002001,010110,001200,100011,111100)
-6*w(201000,000120,100101,001011,030001)-6*w(201000,000201,010011,010110,003100)+12*w(012000,000201,100011,110010,101101)
-3*w(030000,200100,001101,001020,100012)-6*w(200100,010101,110010,010002,002020)-12*w(110100,002100,011100,100020,001102)
+48*w(020001,010101,100020,001020,111100)+6*w(110010,002100,000210,001020,030001)+12*w(010101,011100,110010,000120,003100)
-18*w(300000,011001,000210,001002,101101)-3*w(120000,200010,002010,000003,100201)+6*w(002001,200100,011100,010110,100012)
-24*w(300000,001101,110001,100011,001102)+24*w(200100,000102,001011,101001,111100)-6*w(111000,101100,000030,000111,030001)
-24*w(101001,001002,101100,000210,111100)+12*w(001101,021000,100200,000120,003100)-6*w(111000,101001,000210,001101,002200)
+3*w(010020,102000,001200,000120,030001)-12*w(210000,011001,200010,000111,001102)-12*w(102000,110100,100200,001002,100012)
-6*w(021000,200010,101010,000003,100201)-36*w(201000,000102,001011,010110,111100)+30*w(110100,011100,001011,000210,003100)
-6*w(021000,100011,010020,000102,201100)-15*w(200010,002010,010200,000021,030001)-36*w(201000,020001,100020,100101,001102)
-12*w(201000,011100,100101,100002,100012)-12*w(011001,100110,010011,010020,111100)+72*w(101001,102000,100101,100002,100201)
+6*w(011100,100200,011010,000111,003100)+12*w(012000,100200,100011,100002,101101)-6*w(200001,010110,000030,101001,030001)
+12*w(011100,002100,200010,100101,001102)+6*w(001002,001101,001200,200010,111100)+12*w(110001,200100,010020,011001,100012)
-3*w(002001,003000,200100,000201,100201)-6*w(120000,002100,000201,000120,003100)+24*w(010200,002010,011010,010110,002200)
-24*w(102000,110100,100110,001101,001102)+6*w(200001,000210,001020,101001,030001)-12*w(101001,010110,020010,000021,111100)

-24*w(21000,11001,10101,000111,001102)+12*w(010101,111000,001110,000210,003100)+12*w(100002,101100,001200,001011,111100)
+3*w(001020,021000,100200,000030,030001)+3*w(010002,200100,000102,002010,201100)-6*w(111000,200100,101100,000003,100012)
+48*w(011001,110100,101010,001011,100201)-24*w(011100,200100,101100,001011,001102)-12*w(110100,011001,001110,000210,003100)
+12*w(001011,021000,100200,000021,111100)-48*w(110001,002001,000201,100011,201100)+6*w(110001,101001,100110,000030,030001)
+3*w(012000,000201,200001,110010,100012)-12*w(110001,101010,011010,100002,100201)-12*w(200001,110001,200010,001101,001102)
+6*w(100200,001200,010011,011010,003100)+6*w(200100,000012,010020,011001,111100)-4*w(001002,003000,200100,000300,101101)
-6*w(110001,111000,000120,000030,030001)-12*w(110001,020100,101010,001110,100012)-6*w(300000,102000,010002,000012,100201)
+6*w(210000,001200,101010,100002,001102)-6*w(012000,100200,100110,000102,003100)+12*w(101001,011010,000201,001110,111100)
+6*w(011001,020001,010110,000030,201100)-6*w(201000,001110,100110,000012,030001)-6*w(030000,001101,200010,001110,100012)
-12*w(201000,001200,200010,010002,001102)-24*w(110001,101001,101010,010011,100201)-12*w(010200,011100,000111,101010,003100)
-6*w(020001,111000,101100,000120,100012)-3*w(003000,010200,200010,010110,001102)+6*w(001020,111000,100200,000021,030001)
-12*w(011001,200001,101010,010011,100201)-24*w(010101,011001,001110,100011,201100)+30*w(001002,010101,200010,100011,111100)
-6*w(100002,100101,010200,101010,003100)+6*w(102000,010200,101010,010110,001102)-6*w(110001,030000,100110,001020,100012)
+24*w(010020,110001,100020,100011,030001)+6*w(002001,021000,001200,100020,100201)-12*w(021000,200100,000021,100002,101101)
-12*w(021000,100101,001101,000030,111100)+24*w(020001,000201,101100,100020,003100)+12*w(021000,100110,110010,100011,001102)
+6*w(200010,200001,000021,010011,030001)-6*w(020100,001101,002100,200010,100012)-12*w(100011,010110,020010,001002,201100)
-6*w(000003,010200,200010,002010,111100)+18*w(012000,020100,100011,001020,100201)-72*w(110001,110100,101010,100011,001102)
+3*w(210000,001200,001110,000102,003100)-18*w(000120,110100,001020,011010,030001)-6*w(030000,110100,100011,001020,100012)
-18*w(100011,011001,200100,000012,111100)+24*w(101001,101100,002100,000201,101101)+30*w(102000,200100,001101,001002,100201)
+12*w(101001,021000,101100,000210,100012)+12*w(201000,010101,000021,100002,111100)-6*w(102000,001200,010020,010101,011110)
+6*w(200001,100101,100011,001020,030001)-6*w(200010,010011,020010,002001,100201)-6*w(010200,002100,200010,101001,001102)
-18*w(002001,200100,001101,001200,101101)-3*w(300000,021000,000021,010101,100012)+12*w(101001,002010,000300,100002,111100)
+6*w(101100,011001,000210,010110,003100)+6*w(100011,100101,110010,001020,030001)-6*w(110001,002100,101010,010011,100201)
+12*w(210000,110010,100011,001101,001102)-18*w(201000,011001,000210,100002,101101)-12*w(000003,110100,002010,100110,111100)
+60*w(200100,110100,001011,011001,100012)-6*w(100101,120000,000120,001101,003100)+6*w(200001,101001,000120,100011,030001)
-12*w(111000,001200,100020,110001,001102)+24*w(120000,102000,001011,000111,100201)-6*w(001002,200001,002100,000201,201100)
+30*w(010002,000201,200010,002010,111100)-3*w(011001,100200,000300,002010,003100)-6*w(200100,001101,110010,011001,100012)
-12*w(011100,200100,002100,100011,001102)+18*w(100110,010110,001020,011010,030001)-6*w(011001,200100,002010,010011,100201)
-48*w(001002,200100,101100,001101,101101)+24*w(011001,101100,001200,000021,111100)-42*w(101001,102000,000201,001200,101101)
-24*w(102000,010101,100110,002001,100201)+27*w(012000,000120,000210,101010,030001)-6*w(210000,101100,001002,000012,110110)
-6*w(020010,102000,000102,000120,111100)+6*w(201000,200001,101001,000201,001102)-6*w(300000,001101,002100,010101,100012)
-12*w(110001,100002,000210,002001,201100)+12*w(102000,110100,000012,101001,100201)-12*w(021000,101100,001011,000111,110110)

+6*w(001020,111000,000120,100101,030001)-6*w(011010,020100,000012,100020,111100)-24*w(110100,201000,001020,010101,001102)
-6*w(300000,021000,000210,001002,100012)-12*w(011100,001101,000201,002010,201100)+12*w(200001,210000,001002,001011,100201)
+96*w(110010,011001,100110,001101,011110)-6*w(210000,101001,000120,000021,030001)-30*w(210000,002001,000012,000210,111100)
-6*w(200100,110010,001110,011001,001102)-48*w(010002,001110,110010,010011,201100)-6*w(300000,011100,002100,000102,100012)
+12*w(101010,101001,010200,001101,011110)+6*w(021000,010110,000012,100020,111100)+24*w(110001,020001,002010,100020,100201)
+6*w(101010,021000,000210,000030,030001)+6*w(102000,100101,200010,010101,001102)-6*w(020100,101001,010002,000030,201100)
+6*w(200001,201000,100101,000003,101101)+3*w(020100,200010,011010,010020,001102)+3*w(003000,000120,001110,100200,030001)
-12*w(012000,001101,010020,100101,110110)-24*w(200100,110010,020001,001011,100012)-48*w(001011,111000,000111,100101,111100)
+3*w(002001,110100,001200,002010,100201)-24*w(002100,200100,020010,010020,001102)+2*w(000003,003000,101100,000300,201100)
+3*w(003000,000120,101100,000210,030001)-24*w(011001,100011,011010,010110,110110)+18*w(200100,010011,020010,101001,100012)
+12*w(002010,000102,011100,100110,111100)+6*w(020100,101010,110010,010020,001102)+12*w(001002,102000,100200,001200,101101)
-12*w(003000,101100,100200,001002,100201)+3*w(010020,100200,100011,002010,030001)-12*w(020001,001200,010020,002010,110110)
+12*w(110100,110010,020010,001011,100012)-24*w(011001,200100,000021,001101,111100)+48*w(201000,110100,001110,001101,001102)
+6*w(000003,102000,101100,000201,201100)-12*w(002001,110010,020010,001110,100201)+8*w(110010,003000,000300,000030,030001)
+12*w(110010,012000,001200,000012,110110)+12*w(100002,201000,000111,010011,111100)+12*w(200100,110001,020010,001011,100012)
+8*w(030000,201000,001200,000030,001102)+3*w(300000,010020,000120,001002,030001)-12*w(110100,011010,010020,001101,002200)
-3*w(200001,210000,110010,000003,100012)+24*w(020001,000021,101010,010110,111100)-3*w(200100,210000,001011,100002,001102)
+60*w(110001,020001,001020,100011,110110)-18*w(201000,110010,100101,010002,001111)-3*w(001020,100101,100200,002010,030001)
-6*w(001002,011100,000111,110010,201100)-12*w(100011,210000,001011,000102,111100)+18*w(300000,100101,002010,010101,001102)
+3*w(012000,000201,200010,020010,100012)-12*w(200001,020001,001011,100011,110110)+6*w(110001,021000,011010,000030,100201)
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+30*w(011100,020001,200010,100020,001102)-12*w(011001,020100,002010,000120,110110)+12*w(021000,010200,100011,101010,100012)
+12*w(201000,012000,000201,001011,100201)-6*w(000003,102000,200010,000201,111100)+12*w(002001,110100,101010,000201,002200)
-6*w(011100,120000,100020,010020,001102)+18*w(100011,110010,100020,100002,030001)-24*w(200001,001101,110001,001011,110110)
-3*w(210000,021000,000111,010020,100012)-24*w(002001,110100,100101,002010,100201)+24*w(000111,101100,010011,011010,111100)
+12*w(110010,101100,002100,000111,020011)+18*w(210000,000201,010110,002010,011011)-12*w(200100,101100,001110,010002,011011)
-6*w(120000,000300,100011,002010,011011)-48*w(110001,111000,100110,000111,011011)+6*w(210000,101001,000120,010011,020011)
-6*w(110001,102000,010020,000210,020011)-12*w(101001,010110,110010,100011,020011)+6*w(201000,011010,000210,100002,020011)
-12*w(101001,000201,101010,010011,111100)+24*w(101001,001101,010020,010110,111100)-30*w(010002,200010,001011,100101,111100)
-6*w(011010,200100,100020,010002,020011)-5*w(300000,110010,010020,000003,020011)-12*w(000102,010110,101100,002010,111100)
-12*w(101001,102000,000300,000012,111100)+24*w(001011,001101,200010,010101,111100)+6*w(000003,102000,000300,101010,111100)
-6*w(201000,000102,020010,000021,111100)-6*w(120000,001002,001110,000120,111100)-12*w(102000,000111,100200,001002,111100)

-12*w(003000,000102,000201,200010,111100)+6*w(000003,021000,100110,100020,111100)+12*w(011010,100200,000012,101001,111100)
+12*w(011010,100101,020010,000021,111100)+12*w(020001,101010,000201,001020,111100)-6*w(200100,000012,011010,100002,111100)
+8*w(010011,003000,000300,010020,120010)+6*w(011001,021000,000210,000030,120010)-24*w(110100,001101,002100,000021,111100)
-12*w(001002,002100,100200,100011,111100)-3*w(010002,101001,000120,200001,120010)+3*w(021000,002100,000201,000030,120010)
+27*w(001020,020100,020010,000021,120010)+30*w(001110,011100,010011,010020,120010)-12*w(011001,001200,011010,100110,101101)
-6*w(021000,001101,100110,010020,101101)-12*w(111000,200001,000021,010101,101101)-36*w(201000,200010,000102,010002,101101)
-24*w(021000,000111,101010,010110,101101)+12*w(110100,011100,000111,002010,101101)+24*w(021000,101100,000111,001110,101101)
+6*w(100200,110001,001101,002010,101101)-24*w(110100,001002,002100,100110,101101)-6*w(111000,000300,010011,002010,101101)
+12*w(011100,200100,001020,010002,101101)+12*w(020100,101100,101010,000012,101101)+12*w(110001,002100,010110,001110,101101)
-18*w(010101,101010,010200,000030,022000)-9*w(000210,010110,020010,001020,022000)+9*w(000102,201000,010200,000030,022000)
-12*w(010110,020100,000120,001020,022000)-6*w(100200,000111,011010,100011,022000)-9*w(200010,010200,000120,001002,022000)
+9*w(201000,000012,001110,000300,022000)+12*w(010110,100110,010020,010011,022000)-12*w(101100,100101,010011,000120,022000)
+6*w(001011,200100,100011,000201,022000)-6*w(101001,200100,000021,000201,022000)+6*w(300000,000120,000102,010011,022000)
-6*w(101100,011001,000120,000210,022000)+6*w(001011,010110,001200,100110,022000)+60*w(001110,011001,100110,000210,022000)
+6*w(010200,100020,010011,010020,022000)-6*w(001011,000300,110010,010020,022000)-12*w(201000,010101,000111,000120,022000)
-6*w(200001,002100,100011,001011,020200)+3*w(300000,020010,000120,110001,001003)-12*w(200001,011100,011010,000102,200011)
+10*w(003000,100110,101100,000300,011002)+12*w(020010,001011,000111,101001,210100)-6*w(101001,000300,101010,010101,012010)
+12*w(110001,101001,011100,000111,200011)+3*w(300000,001101,000120,000012,031000)+3*w(010020,200001,101010,001002,020200)
+6*w(100200,111000,100011,000102,012010)+30*w(020001,100200,100011,002001,200011)+6*w(100101,100200,110010,002010,011002)
-6*w(100002,012000,000120,001101,210100)-12*w(020100,100011,100110,100002,012010)+6*w(101001,020100,001101,010020,200011)
+12*w(100110,110010,001110,000012,031000)-12*w(012000,000102,000120,101001,210100)-6*w(002100,000120,010020,010110,031000)
-21*w(300000,020100,001020,100101,001003)-12*w(110001,012000,100011,000201,200011)+6*w(100011,021000,101010,000021,020200)
-6*w(021000,000201,110001,010020,101020)-12*w(021000,100200,001110,100020,011002)-24*w(101001,110100,010011,001101,200011)
+18*w(012000,100101,000030,101001,020200)+6*w(300000,110010,010110,001101,001003)+12*w(210000,011001,000102,001110,200011)
+3*w(110010,000300,002010,200001,011002)-30*w(010011,021000,001011,000120,210100)+15*w(000201,020100,011100,002010,101020)
+6*w(020001,110100,001101,001020,200011)+36*w(011001,100110,001110,000120,031000)-6*w(021000,000012,110010,010110,200011)
-9*w(200001,102000,000300,000003,201001)+12*w(110001,002001,000120,010011,210100)-96*w(011001,101010,011010,010110,100201)
-18*w(010011,110010,020010,100002,200011)+6*w(201000,020100,001110,100110,001003)+30*w(011010,010200,001020,002010,020200)
-3*w(210000,100110,020010,000021,011002)+24*w(110100,110010,011001,000102,101020)+18*w(010002,021000,110010,000120,200011)
-3*w(000003,003000,110010,000210,210100)+6*w(110100,200010,000021,000012,031000)+3*w(210000,002100,100200,001110,001003)
-24*w(001101,011100,100011,110001,200011)-12*w(002010,010101,101010,100011,020200)-3*w(003000,200100,001200,000210,011002)
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 -12*w(021000,100011,010011,010110,200011)-3*w(111000,000102,000300,002010,201001)-6*w(010110,001011,200010,002001,020200)
 -3*w(002010,100200,010020,000111,031000)+42*w(001002,110100,011010,010110,200011)+12*w(101001,011001,001200,000210,201001)
 -12*w(010110,101100,001011,001002,210100)+6*w(001101,002100,100200,200010,011002)-6*w(101001,021000,000201,010020,200011)
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 -3*w(001101,020100,100020,000030,031000)-12*w(100101,100011,001110,020001,201001)-12*w(101001,020100,100011,001101,200011)
 +21*w(002010,002100,010200,001020,020200)+15*w(200010,001110,000120,010002,031000)+6*w(120000,000012,001110,010110,201001)
 -48*w(110001,010011,100110,011001,200011)+18*w(101001,011010,000030,110001,020200)+12*w(100110,100101,001110,001011,031000)
 -24*w(101100,000102,020010,010020,201001)+6*w(200001,020001,001020,010101,200011)+18*w(003000,000120,101001,100101,020200)
 -12*w(110001,101100,001200,100020,011002)-12*w(100002,011001,101100,000210,201001)-15*w(100002,120000,001020,010101,200011)
 -6*w(200010,002001,100002,000102,210100)+3*w(010020,102000,000300,000021,031000)+12*w(101001,020100,100101,000021,201001)
 +6*w(020001,012000,100200,000021,200011)-6*w(010002,010200,110010,001020,201001)-6*w(001110,000111,110010,010020,031000)
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 +3*w(010002,030000,100110,001020,200011)-3*w(300000,020100,000021,000003,201001)-12*w(101010,111000,000300,100011,011002)
 +18*w(011001,200100,101001,000102,200011)+24*w(100101,101001,002001,100020,020200)+12*w(210000,011001,001020,000021,020200)
 -18*w(120000,100101,100011,001002,200011)+6*w(010101,102000,010200,000021,201001)-6*w(101001,100200,010020,000021,031000)
 +9*w(210000,011010,000030,001002,020200)+12*w(030000,100101,100011,001011,200011)-48*w(101100,000102,011100,001110,201001)
 +12*w(020010,200100,100110,001011,011002)+12*w(101100,101001,101010,000012,020200)+12*w(110001,200010,011001,000102,200011)
 -3*w(010002,110010,020010,000120,201001)-6*w(020010,000030,011010,000210,031000)-6*w(102000,002001,001200,000120,020200)
 +6*w(001002,010200,110010,011010,200011)+6*w(010101,100200,010011,002010,201001)-6*w(300000,011001,100200,000021,011002)
 -72*w(110010,001011,101010,010011,020200)+18*w(101010,010011,001200,002010,020200)-6*w(010002,101100,011100,000120,201001)
 -6*w(200001,020001,100110,001002,200011)+12*w(111000,000201,200010,100011,011002)+6*w(201000,010200,000012,001101,201001)
 +6*w(011010,001110,001200,002010,020200)-6*w(001002,020100,110010,010020,200011)-18*w(100011,010110,001020,100101,031000)
 -24*w(102000,010101,100110,000102,201001)+9*w(012000,020001,100020,000030,020200)+6*w(011001,101100,100110,010002,200011)
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-12*w(020001,110100,100002,001020,200011)-6*w(101100,100101,001020,000111,031000)-6*w(010002,001101,001200,200010,201001)
-6*w(010020,110100,002010,000120,030001)-12*w(111000,110010,000111,100002,101101)-24*w(000012,110100,011100,002010,110110)
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+12*w(020001,110010,011010,100110,100012)+6*w(102000,000120,110100,000021,030001)+6*w(200001,021000,000030,010101,101101)
-18*w(111000,010011,000201,002010,110110)+12*w(111000,101100,011010,000210,001102)-18*w(201000,010110,000012,001101,111100)
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-6*w(300000,020001,001011,100101,100012)+12*w(001101,010101,011010,100011,201100)+12*w(111000,002100,010101,000021,110110)
+12*w(110001,010101,000030,101001,111100)-6*w(300000,001200,011100,001011,001102)+12*w(010101,011100,001101,200001,101020)
-12*w(101001,021000,000111,000120,111100)-12*w(201000,010002,000201,002010,110110)-24*w(111000,021000,000210,001011,010120)
-48*w(011100,010002,200010,001110,002200)-24*w(100101,110010,020010,101001,100012)+6*w(111000,001200,200010,100002,001102)
+12*w(101001,200100,000111,001002,111100)-6*w(010020,101100,100110,001011,030001)+10*w(011001,003000,000300,100011,110110)
+3*w(011100,000102,020010,001020,201100)+6*w(210000,011010,001200,001002,010120)-6*w(300000,010110,020010,001011,001102)
-6*w(120000,002001,110100,000120,100012)+6*w(100002,003000,000201,100110,111100)+6*w(000021,101100,100110,101001,030001)
+36*w(020001,001020,020010,010020,110110)-6*w(201000,010101,100020,010002,101101)+6*w(110001,120000,011010,000120,001111)
+72*w(110001,200100,100011,101001,001102)+12*w(110001,002001,100110,000111,111100)-6*w(011001,200100,011100,100011,100012)
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-6*w(210000,010110,110001,000003,101020)-6*w(120000,101100,110001,000030,001102)-72*w(100101,110010,010011,001011,111100)
+12*w(020001,200010,011010,100101,100012)-12*w(200100,011010,020010,100011,001102)-12*w(201000,011001,011100,000111,010120)
+12*w(102000,100101,010101,000021,111100)-4*w(030000,012000,000111,000030,110110)+18*w(101100,011100,200001,100002,100012)
+6*w(011001,000201,020010,001020,201100)-6*w(201000,000120,001011,010110,030001)-6*w(020100,201000,110001,000030,001102)
-30*w(012000,100101,000210,001011,111100)+12*w(111000,101100,011100,000012,010120)-18*w(120000,012000,000111,000021,110110)
-6*w(120000,021000,000111,100020,100012)-6*w(110001,201000,010110,000012,101101)-18*w(110010,001011,100020,100101,030001)
-12*w(210000,102000,000102,100110,001102)-12*w(100110,010101,001101,002010,111100)-6*w(111000,002010,000201,110001,010120)
-36*w(020001,021000,100020,000021,110110)+6*w(210000,000102,001011,010011,201100)-12*w(021000,200001,010011,100110,100012)
-12*w(200001,111000,101010,000201,001102)+12*w(110010,011001,000120,100020,030001)-12*w(001002,011010,100200,001110,111100)
+18*w(120000,011010,010020,010011,010120)+18*w(120000,110010,000021,001002,110110)+24*w(011001,200100,100011,100002,101101)
+6*w(021000,200010,010011,010110,100012)+24*w(120000,100110,110010,001011,001102)-9*w(110010,100002,200010,000021,030001)
-10*w(003000,000210,002100,000300,012100)+42*w(111000,100101,010200,002010,100012)-12*w(102000,110010,020010,000210,001102)
-6*w(102000,010002,200010,000102,110110)+24*w(011001,000111,110100,001020,111100)+6*w(001101,002100,110010,010110,002200)
+3*w(300000,100002,100020,000012,030001)+3*w(021000,001200,000120,010020,012100)-24*w(300000,101010,010101,010002,100012)

+12*w(120000,100200,101001,001020,001102)-48*w(002010,110001,010011,010110,110110)-36*w(021000,000102,101010,000120,111100)
+12*w(200100,002001,010101,000012,201100)-6*w(300000,000030,010020,010002,030001)+12*w(011100,010020,101010,000201,012100)
+12*w(200100,002100,200010,010002,001102)+84*w(110001,011100,110010,001110,100012)+12*w(200001,011100,010011,001011,110110)
-6*w(300000,000111,001002,100002,111100)+6*w(210000,021000,000030,000102,101101)+3*w(002010,000201,200010,010020,030001)
-18*w(210000,002100,101100,000111,001102)-6*w(101100,200100,000012,010011,012100)-54*w(111000,102000,100101,000201,100012)
-6*w(201000,011010,000210,000003,111100)+12*w(020001,002010,000201,101010,110110)+24*w(012000,011001,100110,000210,002200)
-6*w(001020,100200,010020,011010,030001)-24*w(201000,000201,010011,001011,111100)+16*w(002001,003000,010110,000300,110110)
-12*w(111000,010200,011010,100020,001102)+3*w(201000,002001,000210,000120,030001)+6*w(300000,012000,000201,000012,101101)
-6*w(002010,101100,000201,100101,012100)-6*w(111000,200100,001101,100002,100012)+12*w(100011,101001,100200,001002,111100)
-9*w(201000,110100,200010,000003,001102)-10*w(300000,101001,010011,000003,110110)+3*w(300000,100101,001020,000012,030001)
-12*w(020001,011100,100011,000021,201100)-12*w(200001,002010,001200,000102,111100)-18*w(000201,101100,002100,001110,012100)
-96*w(101001,110100,101100,001101,100012)+12*w(101100,020100,002010,100110,001102)+48*w(011010,012000,001101,000210,110110)
+12*w(200010,110100,001020,000012,030001)+6*w(030000,000201,001011,001020,201100)-12*w(200001,100110,002001,000102,111100)
+6*w(010200,101010,011010,000111,012100)-12*w(101100,011100,110010,100002,100012)-18*w(002100,200100,020001,100020,001102)
+12*w(020001,002100,011100,000030,110110)+6*w(011001,200100,100020,010002,101101)+6*w(020010,101001,000201,001020,111100)
+6*w(000111,101100,002100,100020,030001)-12*w(200001,110100,011001,000021,101101)+12*w(012000,000210,100011,010011,111100)
+24*w(101001,020001,200010,000012,110110)+3*w(300000,002100,000201,011001,100012)-5*w(030000,100020,010020,000030,030001)
+6*w(002001,100110,110010,000201,012100)+6*w(111000,200100,002010,000201,001102)+6*w(001002,010200,101010,010011,201100)
+12*w(003000,000102,100200,100011,111100)-12*w(002001,200100,010020,010002,110110)+5*w(300000,110010,000030,000003,030001)
+12*w(102000,111000,001200,000210,001102)+6*w(030000,200010,011010,000111,100012)+3*w(001101,100200,200010,001002,012100)
-16*w(030000,102000,000201,000030,101101)+12*w(101001,100200,010011,001011,111100)+6*w(110010,030000,000021,001011,110110)
+12*w(200100,102000,110100,000012,001102)+6*w(200010,110001,010020,000021,030001)-12*w(201000,011100,010200,001011,100012)
-24*w(021000,000210,101010,000111,012100)-12*w(020100,000102,100011,002010,201100)+4*w(001011,003000,100101,000300,111100)
+36*w(002001,010110,002100,001200,110110)-24*w(111000,010200,100110,002010,001102)+12*w(010020,111000,000030,100101,030001)
+24*w(120000,000210,002010,000111,012100)+48*w(011100,120000,001110,000021,002200)-6*w(011001,020100,110010,100020,100012)
+36*w(102000,001200,002100,100200,001102)-6*w(012000,100200,020010,000021,101101)+12*w(201000,020100,000021,110001,100012)
+12*w(000102,101100,011100,100020,012100)+12*w(111000,020001,000021,100011,110110)+6*w(002010,000120,200010,010101,030001)
-12*w(110001,110100,000012,001020,111100)+12*w(100200,110010,020010,002010,001102)-12*w(110001,002100,000102,001110,201100)
-15*w(020001,102000,200010,000201,100012)-6*w(102000,020100,000021,010011,110110)-12*w(001101,120000,100020,000111,012100)
+6*w(012000,100110,001110,000120,030001)-12*w(010011,120000,000111,001020,111100)+2*w(300000,011100,200010,000003,001102)
+24*w(111000,100101,010011,100011,101101)+12*w(021000,110100,001011,100110,100012)+24*w(010101,002100,110010,001011,110110)
-12*w(300000,010011,001011,000102,111100)-6*w(210000,002010,000120,000111,030001)+18*w(201000,000201,001011,100101,012100)

+6*w(110100,012000,100200,001020,001102)-12*w(101001,002001,001200,000201,201100)-6*w(120000,001002,000210,001020,111100)
+12*w(020001,100011,101010,100002,110110)-6*w(210000,003000,100200,000102,100012)-27*w(002010,100110,010200,001020,030001)
-6*w(021000,200100,000111,000021,012100)+12*w(002100,110100,200010,010011,001102)-6*w(210000,010101,020010,001020,100012)
+6*w(000201,020100,101010,100110,003001)-18*w(001002,100200,002010,010101,201100)+12*w(201000,110010,010020,010101,001102)
+9*w(002100,001200,020100,000030,012100)+9*w(210000,001020,100110,000012,030001)-12*w(001011,020100,001200,002010,110110)
+3*w(010200,120000,001110,000120,003001)+12*w(020001,100200,110010,002010,100012)+9*w(201000,100200,020001,001020,001102)
-6*w(012000,000201,200010,100002,101101)-6*w(001200,111000,000021,010110,012100)+6*w(101010,010110,100020,010011,030001)
+6*w(102000,010002,020010,000120,110110)-6*w(210000,000201,100110,001101,003001)-36*w(300000,011010,010110,001101,001102)
-12*w(110001,021000,200100,000021,100012)-24*w(201000,110001,000111,100002,101101)+3*w(021000,000210,020010,000030,012100)
+6*w(110010,002010,001200,000120,030001)+12*w(101001,011001,000111,200001,110110)-6*w(100200,021000,100020,000201,003001)
-2*w(003000,200100,002100,000300,001102)-6*w(020001,101010,010020,000102,201100)-48*w(201000,010101,011100,001110,100012)
-12*w(111000,000102,100110,100011,012100)+12*w(200010,101010,001011,000201,030001)+48*w(100101,110010,001011,011001,110110)
-12*w(012000,000210,000012,110010,111100)-5*w(001110,003000,001200,000300,012100)+12*w(200010,101100,001110,000012,030001)
-3*w(010002,012000,000300,001020,201100)-3*w(210000,020100,000030,000201,003001)+6*w(111000,200001,110010,000111,001102)
+24*w(100110,001002,020010,011010,110110)+54*w(210000,110100,010011,001011,100012)+10*w(030000,002100,000210,000030,012100)
-6*w(010002,201000,100011,000102,201100)+6*w(100101,010200,110010,100011,003001)+6*w(110010,000102,200010,001020,030001)
+6*w(210000,101100,010101,001020,001102)-6*w(200100,020010,002010,000003,110110)-6*w(111000,102000,000201,001200,100012)
-24*w(020100,100110,002010,000111,012100)-3*w(102000,100200,010200,000111,003001)-15*w(201000,000003,002100,000201,201100)
+6*w(200100,011010,020010,001110,001102)+12*w(110010,010101,100020,001020,030001)-48*w(011001,110100,010020,001011,110110)
+6*w(201000,002100,100200,010002,100012)-3*w(200100,120000,000210,000012,003001)-6*w(001200,111000,000120,010011,012100)
+30*w(001002,101100,001200,200001,101101)+6*w(110100,003000,010200,100020,001102)+6*w(201000,010101,001020,000120,030001)
-12*w(101001,012000,000201,010020,110110)+18*w(100200,101001,000111,011010,012100)+6*w(111000,001110,001200,000030,030001)
-12*w(111000,001110,110010,000102,101101)-6*w(200100,110010,020010,001002,100012)+12*w(003000,110100,010101,000021,110110)
+6*w(111000,001110,010110,200001,001102)+18*w(110100,011100,000210,001110,003001)-10*w(010110,030000,001110,000030,012100)
+18*w(101001,100110,110010,000021,030001)-12*w(101001,020001,001110,000111,201100)+6*w(020001,002100,100200,101010,100012)
-12*w(010011,021000,002010,000210,110110)+12*w(011100,111000,100020,100101,001102)-12*w(110001,100110,010110,100101,003001)
-12*w(100002,100101,011010,100110,012100)+6*w(101001,000120,110010,010020,030001)+48*w(111000,012000,000111,000210,101101)
-12*w(200100,102000,100110,010002,001102)+6*w(000201,111000,110100,000120,003001)-24*w(010011,012000,101001,000210,110110)
-18*w(011001,200100,020100,001020,100012)-6*w(011100,000201,110010,001020,012100)+6*w(002001,200100,001110,000120,030001)
+6*w(011100,100002,011010,000111,201100)-12*w(110100,200100,001110,000102,003001)+12*w(120000,101001,100110,001110,001102)
-12*w(011001,002100,010020,010110,110110)+6*w(101001,021000,100200,010020,100012)+6*w(101100,003000,010200,100110,001102)
-21*w(200100,201000,000201,000102,003001)-3*w(110001,200010,000030,100002,030001)+12*w(111000,100200,101010,010002,100012)

+6*w(020100,100020,010020,000012,121000)+12*w(020001,003000,100110,000111,110110)+12*w(000201,110010,100020,011001,012100)
+12*w(200100,012000,010110,100011,001102)+3*w(012000,000300,000210,110010,003001)-9*w(010011,200010,100020,100002,030001)
-3*w(020001,201000,011100,000120,100012)+3*w(100002,002001,000300,100020,121000)+12*w(111000,001110,002100,000102,110110)
+16*w(300000,002100,000210,000003,012100)+6*w(011100,120000,110010,000030,001102)+6*w(200100,000210,010110,011001,003001)
+6*w(111000,100200,000030,001011,030001)-6*w(012000,200100,010200,001011,100012)-3*w(110001,002001,000300,000030,121000)
+24*w(020010,010101,002010,001110,110110)-30*w(201000,210000,100101,000012,001102)-6*w(020100,011010,001200,000030,012100)
+12*w(111000,000300,101010,000201,003001)-3*w(001020,020100,101100,000030,030001)-3*w(102000,200100,010200,001002,100012)
-3*w(020100,101010,010020,000003,201100)+6*w(200010,111000,001002,000102,110110)+6*w(021000,200100,002010,000210,001102)
+6*w(111000,000300,010110,010020,003001)-6*w(201000,002001,000300,110001,100012)-6*w(102000,000120,010101,100020,030001)
+3*w(001200,110100,002010,200001,001102)-6*w(110001,000300,101010,100101,003001)-6*w(120000,100101,000111,001020,012100)
-84*w(020100,110010,010011,101010,001111)+30*w(100011,002001,100200,000111,121000)+6*w(030000,200010,010011,010020,100012)
-12*w(110001,200010,100020,000012,030001)+6*w(101100,200010,010110,011001,001102)+3*w(300000,100002,100200,000102,003001)
+12*w(200100,001101,011100,000021,012100)+12*w(210000,020100,011001,000030,001111)-3*w(300000,100002,000102,000021,121000)
+12*w(120000,011001,101010,000210,100012)+6*w(011100,200100,101001,100011,001102)-6*w(100020,012000,100110,000111,030001)
+21*w(210000,200100,000201,000012,003001)-12*w(000012,101100,110010,010110,012100)+12*w(110001,100200,101010,011001,001111)
+12*w(001101,100101,100020,010011,121000)+60*w(021000,111000,100110,000120,001102)+6*w(210000,011001,011010,000210,100012)
-6*w(300000,001011,100110,000012,030001)-12*w(100110,010110,020010,100101,003001)-12*w(001110,110100,000021,010011,121000)
+30*w(021000,010020,100110,001002,110110)-3*w(120000,002001,000300,000030,012100)+6*w(101001,000300,110010,010110,003001)
-12*w(101010,011010,100020,000201,030001)+6*w(020100,101100,000021,010020,012100)-24*w(110100,201000,101100,000012,001102)
-12*w(102000,020100,001200,010020,001111)+12*w(120000,100200,010011,002010,100012)-24*w(001200,111000,100200,000111,003001)
-18*w(000201,010110,001020,011010,121000)+6*w(210000,000111,101010,000021,030001)-18*w(100200,110100,002010,101001,001102)
-60*w(101001,010110,001110,100101,012100)-24*w(210000,101010,011001,000201,001111)-6*w(000300,010200,101010,011010,003001)
+6*w(120000,100200,100002,002010,100012)-12*w(100011,100110,110010,000003,121000)-12*w(110010,010110,101010,000021,030001)
+6*w(110100,101100,001200,002010,001102)-24*w(200001,001110,001200,100002,012100)-12*w(110100,200001,100110,000102,003001)
-12*w(201000,020100,001020,010101,001111)+5*w(300000,000201,001020,000003,121000)-12*w(201000,100101,010110,011001,100012)
-3*w(003000,000111,100200,100020,030001)+6*w(002100,101100,010200,101010,001102)+12*w(200100,011001,100011,000111,012100)
+3*w(120000,000201,110100,000030,003001)-30*w(021000,200001,100002,100110,001111)+12*w(201000,001110,000210,000003,121000)
+6*w(011010,010200,000030,101010,030001)+3*w(200001,002100,000201,000021,121000)-3*w(020001,001200,101100,000030,012100)
-3*w(120000,001200,010200,000030,003001)+6*w(003000,200100,000201,110001,100012)+12*w(111000,001200,110010,010020,001102)
-12*w(111000,011001,100200,001110,001111)+6*w(200010,020100,000030,001011,030001)-6*w(100011,110100,000120,001002,121000)
+6*w(200100,002100,000300,001101,003001)+18*w(011010,001200,010110,010020,012100)-3*w(201000,010200,001002,200001,100012)
+24*w(201000,101100,001110,010101,001102)-6*w(201000,012000,000300,010011,001111)-48*w(000111,110010,010011,001110,121000)

+24*w(110010,010110,011010,000030,030001)-6*w(020100,100200,001110,100011,003001)+6*w(101100,011001,000210,010020,012100)
-18*w(120000,201000,100101,000012,100012)-3*w(201000,002100,010200,001110,001102)-12*w(011001,110100,100200,002010,001111)
-18*w(020010,101001,000120,000111,121000)+3*w(120000,200001,000120,000201,003001)+3*w(010110,200010,001020,100002,030001)
+6*w(020100,002100,000120,010020,012100)-6*w(011100,200100,110010,001011,001102)-6*w(300000,210000,001002,000102,100012)
+24*w(200100,010011,020001,101010,001111)+12*w(100011,011100,000201,001020,121000)+12*w(002010,010200,010110,010020,012100)
+12*w(201000,200100,100101,001002,001102)+60*w(111000,110100,000111,101001,100012)+4*w(030000,000111,100011,000030,121000)
+3*w(120000,001200,000120,100101,003001)-6*w(300000,120000,001011,000102,001111)-6*w(210000,100011,000030,100002,030001)
-6*w(201000,011100,200100,000012,001102)-6*w(101100,012000,000300,000021,012100)-4*w(030000,100110,000012,000030,121000)
+8*w(020001,003000,000300,200010,100012)+9*w(120000,101100,000120,000201,003001)+12*w(021000,101100,010200,001020,001111)
+12*w(210000,011100,200010,000012,001102)-18*w(001011,100110,100020,110001,030001)-12*w(101010,101001,001200,000201,012100)
+9*w(030000,000111,000021,100020,121000)+6*w(210000,101010,000102,110001,100012)-6*w(200100,100110,010110,010002,003001)
+6*w(030000,100101,110010,001020,001111)+6*w(110100,102000,010200,001020,001102)+3*w(100020,020001,000030,200001,030001)
+60*w(110001,100011,010110,000021,121000)-24*w(002001,200100,100101,000111,012100)+24*w(101100,011001,000300,100110,003001)
+3*w(300000,020100,000021,011001,100012)+72*w(210000,010101,101010,001101,001111)-48*w(110100,100110,101010,011001,001102)
-6*w(101001,010200,100110,010110,003001)-12*w(012000,002100,100200,100110,001102)+6*w(002100,000111,200010,000102,121000)
+8*w(300000,001110,001200,000003,012100)-12*w(102000,110100,010101,001110,001111)-12*w(010020,201000,000030,010101,030001)
-6*w(110100,110001,001110,000210,003001)-12*w(101001,100200,020010,011010,100012)-6*w(210000,001200,011100,001020,001102)
-6*w(011010,000210,000021,110001,121000)-18*w(101001,200100,110010,010002,001111)+6*w(000300,110010,101010,010101,003001)
+6*w(002010,100110,010020,010110,030001)+12*w(200100,102000,000111,000102,012100)+6*w(021000,200100,010020,100002,100012)
-3*w(012000,000300,101010,200001,001102)+6*w(011010,000210,100020,010002,121000)+12*w(101100,110100,001110,000201,003001)
-6*w(021000,110100,001110,010020,001111)-6*w(102000,000120,100101,100011,030001)-6*w(200100,101100,100002,000012,012100)
+6*w(030000,100110,011010,100020,001102)+18*w(210000,011010,000111,110001,100012)-6*w(101001,100200,100020,000003,121000)
-6*w(001200,110100,001110,100101,003001)+6*w(210000,101001,110010,000102,001111)-6*w(300000,200001,000021,000012,030001)
+12*w(120000,012000,000201,100011,001120)-42*w(110100,001011,000120,001101,121000)-12*w(120000,200001,001110,100011,001102)
+12*w(020100,002001,100110,000120,012100)-12*w(012000,010101,110010,100110,100012)+3*w(300000,100011,010020,000012,030001)
+12*w(201000,020100,101010,000102,001111)-6*w(020100,110010,020010,001011,001120)+12*w(012000,100200,110010,100011,001102)
-6*w(000102,102000,010020,000210,121000)+24*w(110100,002010,010101,000120,012100)-6*w(010101,011100,002100,200010,100012)
-12*w(011010,011100,100020,000120,030001)-6*w(210000,021000,000120,100002,001111)-18*w(030000,101001,010110,100011,001120)
+24*w(101100,110100,101010,010011,001102)+6*w(100101,002001,010020,000210,121000)+6*w(012000,000300,001110,010020,012100)
-6*w(010020,200100,001020,001101,030001)-12*w(010101,101100,002100,110010,100012)-72*w(210000,011001,100110,001101,001111)
+6*w(120000,021000,000120,010011,001120)-6*w(111000,101100,000300,002010,001102)+45*w(010110,000021,020010,010020,121000)
+18*w(002100,001200,010020,010110,012100)-3*w(201000,001110,000120,100002,030001)-6*w(210000,030000,001020,000111,001111)

-6*w(021000,102000,100101,000210,100012)+4*w(300000,101001,110100,000003,100012)-54*w(011010,111000,000210,000111,012100)
+30*w(001002,210000,100101,000012,201100)-18*w(002001,011010,100200,001110,011200)-6*w(101010,101001,010110,000120,030001)
-12*w(020100,100110,110010,002010,001102)+6*w(111000,200100,010002,010020,001111)+6*w(021000,110100,101100,000021,100012)
+18*w(101001,200100,001011,000201,012100)-18*w(101010,011100,000120,000102,121000)-12*w(110001,111000,000120,001011,011200)
+45*w(200100,200001,101001,100002,001102)-3*w(002010,200100,000120,100002,030001)+18*w(111000,102000,000201,010110,001111)
+3*w(300000,020001,200001,000012,100012)+12*w(201000,001101,010011,010020,011200)-6*w(003000,000111,001200,000210,121000)
+42*w(001200,011100,001020,010110,012100)+6*w(300000,010110,010020,011001,001102)-6*w(002010,200100,100110,000012,030001)
-12*w(102000,110100,020010,000111,001111)+12*w(110001,111000,000021,001110,011200)+48*w(010101,101010,000120,001101,121000)
+18*w(300000,101001,001200,001101,001102)-12*w(110001,020100,002010,100110,100012)+12*w(001200,110100,001020,010011,012100)
-3*w(300000,011010,000030,000102,030001)-6*w(030000,003000,100200,000120,001111)-3*w(002100,010200,200010,011010,001102)
-18*w(102000,001101,010110,001110,011200)+6*w(210000,011100,001200,001011,100012)-12*w(100002,100101,110100,001020,012100)
+6*w(010020,101010,110100,000021,030001)-6*w(012000,000201,000111,011010,201100)+12*w(030000,100110,011010,010020,001111)
+9*w(201000,000300,200001,002001,001102)-6*w(200001,002100,001101,100011,011200)-6*w(012000,010101,200010,010110,100012)
-9*w(002100,001200,010200,001020,012100)+6*w(100020,101010,100101,100002,030001)-24*w(011100,100101,001011,001101,201100)
-42*w(200100,100200,101001,002001,001102)-18*w(100110,002100,010011,011010,011200)-12*w(210000,011010,020010,000111,001111)
-15*w(300000,020010,010020,010002,100012)-72*w(002100,000210,110010,010011,012100)-6*w(020010,200010,100020,000012,030001)
-6*w(001101,010101,001200,002010,201100)+12*w(021000,101010,110010,000210,001102)+6*w(002010,110100,101010,000102,011200)
+12*w(111000,110010,010020,010101,001111)-45*w(210000,120000,010011,000021,100012)-8*w(010200,030000,001020,000030,012100)
-3*w(012000,000003,000300,101010,201100)-6*w(002010,010110,001200,100020,030001)-6*w(010011,003000,100200,001110,011200)
+12*w(021000,200010,011010,000210,001102)+48*w(021000,011100,110010,000120,001111)-24*w(111000,100200,101001,010011,001111)
+12*w(002100,010110,000300,002010,012100)-18*w(300000,020100,001020,001101,001102)+12*w(002001,200100,011100,000021,011200)
+15*w(100011,120000,100020,000021,030001)+6*w(100002,010101,011010,010020,201100)+12*w(021000,101100,001200,100011,100012)
+6*w(201000,002100,010200,010011,001111)+6*w(011100,100200,011010,000021,012100)-24*w(002100,200100,101010,010101,001102)
+24*w(101100,010101,001020,011010,011200)-6*w(010011,200010,001020,100101,030001)-9*w(010200,012000,001200,001020,002200)
-96*w(101001,110100,011100,001110,100012)+6*w(200100,010002,020010,101010,001111)-48*w(111000,100110,020010,010020,001102)
-24*w(000210,100110,002010,020001,012100)+6*w(001011,011100,020010,100020,011200)+6*w(300000,101010,000012,000111,030001)
-12*w(000201,001002,200010,011001,201100)-12*w(210000,003000,000210,010101,001111)-3*w(011001,020100,200010,010020,100012)
+27*w(100200,002100,200010,011001,001102)+24*w(200100,001101,002100,001011,011200)+24*w(021000,000210,001020,010110,012100)
-6*w(110010,001020,110100,000021,030001)+9*w(120000,000003,100101,001020,201100)-12*w(111000,200100,020001,000021,001111)
+6*w(003000,011100,002100,000201,100210)+12*w(200100,020001,000030,100002,111001)-12*w(110010,101010,001110,000111,030001)
+6*w(001200,011100,200010,011010,001102)+12*w(210000,111000,010110,000012,100012)-30*w(011010,200100,001110,001002,011200)
+12*w(001200,010011,020010,001011,201100)-6*w(002100,200100,000012,010110,012100)+12*w(210000,010110,010020,000012,111001)

-6*w(011001,100200,200010,011010,001102)+6*w(100011,100200,001020,101001,030001)+9*w(210000,200010,010011,010002,100012)
+3*w(002010,110100,020010,000021,011200)+12*w(002100,110001,000201,101010,002200)+6*w(111000,020100,020010,000030,001111)
-6*w(102000,100200,010011,000111,012100)-12*w(002100,200100,001110,110001,001102)-6*w(210000,100110,000030,001002,030001)
-6*w(030000,101100,001020,000021,011200)-18*w(110001,200100,101001,100002,100012)-24*w(111000,000102,100110,001002,201100)
-12*w(111000,021000,000210,100011,001111)+12*w(002100,000201,110010,010020,012100)+6*w(300000,002100,001110,010101,001102)
-6*w(210000,002001,100011,000111,011200)-6*w(001020,101001,110100,000120,030001)-24*w(210000,111000,010101,000021,100012)
+12*w(021000,101001,000210,000012,201100)-6*w(001002,200100,020100,000030,111001)-12*w(001101,011001,020010,101010,100210)
-6*w(102000,100101,010020,010011,011200)-12*w(300000,010101,101001,100002,100012)-3*w(200010,102000,000120,000102,030001)
+12*w(201000,110100,110001,000021,001102)+12*w(020100,101001,100011,000120,012100)-6*w(300000,000111,010020,010002,111001)
+36*w(001101,110010,010011,100002,201100)-18*w(010011,012000,101010,000210,011200)-42*w(011001,200100,011010,010110,100012)
-3*w(300000,002010,000120,000102,030001)+6*w(300000,011010,010020,010101,001102)-6*w(110100,002001,000201,100020,012100)
-12*w(201000,110001,000021,001101,011200)-18*w(020001,200010,000120,100002,111001)+12*w(102000,010002,010200,002010,100210)
-6*w(100020,111000,000120,100002,030001)-3*w(210000,002001,000300,011010,100012)+12*w(101100,200010,200001,010002,001102)
-6*w(000201,120000,100020,001011,012100)+6*w(200001,003000,100011,000201,011200)-12*w(012000,002100,000201,000111,201100)
+6*w(200001,101100,000120,010002,111001)-6*w(210000,001020,001110,000111,030001)+12*w(210000,101100,001200,001002,100012)
-6*w(200001,100200,101010,011001,001102)+12*w(101001,101100,001110,010011,011200)+12*w(020001,101100,000021,100110,012100)
+12*w(210000,011001,101001,000210,100012)-18*w(120000,200100,002100,000021,001102)-24*w(102000,010110,000111,100101,111001)
+12*w(002001,110100,101001,100002,100210)+6*w(200010,011001,100020,000111,030001)+12*w(201000,011001,000111,100011,011200)
+6*w(200100,002100,000120,010002,012100)-6*w(120000,200010,001110,100002,001102)-48*w(110001,120000,000120,000021,111001)
-54*w(111000,012000,100101,000210,100012)-12*w(020100,000012,010110,002010,201100)+18*w(100020,200100,100011,001002,030001)
+6*w(111000,010200,000021,002010,011200)+12*w(100110,111000,100101,000012,012100)+12*w(210000,002100,100110,010011,001102)
-12*w(001002,010101,200010,100110,111001)-12*w(012000,010101,200010,100101,100012)-12*w(001101,011010,020010,101001,100210)
+6*w(111000,200001,001110,000012,011200)-6*w(210000,010020,000030,100002,030001)+12*w(011010,001200,020010,000120,012100)
+18*w(300000,000210,101001,011001,001102)-12*w(010002,100110,110010,010020,111001)-24*w(101100,000003,020010,010020,201100)
-18*w(300000,020010,100002,010011,100012)-3*w(100011,200100,002001,100002,011200)-12*w(110010,101010,000120,001101,030001)
-12*w(002100,011100,000300,001020,012100)-6*w(210000,002100,011100,000120,001102)+12*w(120000,100101,100110,002001,001111)
+12*w(012000,100110,000120,100011,030001)-12*w(102000,001200,010200,101010,001102)-24*w(110001,002001,110010,001101,100210)
-6*w(001200,001101,110010,010020,012100)+6*w(111000,002100,000201,110010,100012)-12*w(002010,101100,010200,001011,011200)
-24*w(011001,100110,020010,010101,101020)-6*w(102000,200010,010110,010101,001102)+12*w(210000,001020,000120,010011,030001)
-3*w(030000,100002,000111,001020,201100)+84*w(110001,001110,010110,100011,012100)-6*w(011001,003000,000300,100020,011200)
-96*w(111000,100101,011100,001110,100012)-30*w(011001,100110,020001,100101,101020)+6*w(011100,102000,110010,000210,001102)
-12*w(001011,010200,200010,001020,030001)-6*w(101001,002010,020010,010101,100210)+6*w(010002,200100,001200,001020,012100)

-6*w(102000,200100,001110,000003,011200)+42*w(210000,011100,010011,001110,100012)-3*w(200001,003000,110100,000210,001102)
+12*w(020001,010200,011100,001020,101020)+6*w(020001,100110,011010,000012,201100)+12*w(011010,010200,100020,001020,030001)
+3*w(001200,012000,100200,000021,012100)-6*w(200001,110010,001110,001002,011200)+6*w(201000,001110,001200,000021,030001)
+6*w(110001,120000,000012,000030,120010)-12*w(100110,102000,001200,000102,012100)-6*w(001002,110100,200010,001011,011200)
+12*w(300000,012000,000210,001101,001102)-12*w(210000,011010,010020,000102,101101)+9*w(120000,200010,010002,010020,100012)
+18*w(110010,111000,000021,000102,120010)-24*w(110010,100110,100020,001002,030001)+6*w(201000,021000,000120,000012,011200)
+6*w(011100,000300,010020,002010,012100)+6*w(120000,102000,001110,000210,001102)-12*w(101001,011100,010101,000021,201100)
-12*w(200100,011100,101001,100002,100012)-3*w(030000,102000,000120,000021,011200)-3*w(120000,010200,000111,001020,102001)
-3*w(200001,120000,000030,000021,030001)+3*w(201000,010110,001200,000012,012100)-48*w(110100,101010,020010,010020,001102)
-12*w(111000,020001,000021,101001,100210)-6*w(210000,110010,100011,010002,100012)-3*w(020010,102000,000201,001020,011200)
+6*w(021000,011100,000300,001011,101020)+6*w(210000,010020,000021,100011,030001)+3*w(002100,200001,010200,101010,001102)
-3*w(100200,010011,001200,002010,012100)-6*w(001101,210000,100011,000003,201100)+12*w(020001,111000,101010,000210,100012)
-6*w(011010,002001,000300,101010,011200)-12*w(200100,001020,010110,010002,012100)-12*w(200001,100110,101010,000012,030001)
+6*w(110001,000300,010020,002010,111001)+18*w(200001,120000,100011,100002,100012)-12*w(011001,200010,000111,101001,011200)
-24*w(021000,100002,011010,100011,100210)+6*w(012000,100200,020010,100020,001102)-9*w(002010,000300,020100,001020,012100)
-6*w(000021,100200,101010,101001,030001)-12*w(011010,100200,100020,010002,111001)+3*w(021000,002100,000201,200010,100012)
-6*w(201000,010011,000201,002010,011200)-12*w(100101,001011,001110,020001,201100)+12*w(120000,100110,011010,100011,001102)
-12*w(100101,201000,000111,001101,012100)+6*w(100020,021000,000120,100011,030001)+12*w(210000,200001,000021,000102,111001)
+3*w(012000,200100,001101,001200,100012)+15*w(201000,010110,000102,002010,011200)+6*w(100002,101010,010011,010101,201100)
-3*w(201000,200010,010110,010002,001102)-6*w(010020,110100,011010,000030,030001)-3*w(101100,003000,000210,000201,012100)
+6*w(200100,010110,000012,002001,120010)+6*w(200010,102000,010101,000012,011200)+12*w(120000,200001,010011,010020,100012)
+3*w(020100,200010,020010,001020,001102)+5*w(030000,102000,010002,000030,100210)-48*w(200001,101100,100002,001011,011200)
+6*w(200100,010110,020010,002010,001102)+12*w(111000,100020,001101,010101,011110)-12*w(210000,011010,000111,001101,101101)
-12*w(030000,001110,000210,001020,012100)+12*w(011010,100200,101010,001002,011200)-18*w(300000,010110,101001,010011,001102)
-6*w(110100,001110,002100,000030,030001)-6*w(101001,020100,101100,010020,100012)+24*w(021000,000120,011010,010110,011110)
+12*w(020001,003000,100200,001011,100210)+36*w(101010,001101,011010,010110,011200)-6*w(001101,000300,110010,002010,012100)
-12*w(210000,001200,101010,010011,001102)+6*w(300000,000021,101001,000111,030001)-3*w(200001,201000,110100,000003,100012)
+12*w(102000,110100,000102,001110,011110)-12*w(012000,110010,001110,010002,100210)+12*w(111000,001110,101100,000012,011200)
-6*w(110100,011010,020010,100020,001102)-15*w(002010,021000,000300,000120,012100)-12*w(101010,000210,100020,011001,030001)
+12*w(201000,010101,001110,110001,100012)+12*w(110010,002100,010200,000021,111001)+24*w(200001,100110,002001,100002,011200)
+2*w(300000,001002,001200,000003,201100)+12*w(001200,011100,101010,110010,001102)-6*w(003000,010200,100101,200010,001102)
-6*w(101001,002001,000201,000210,211000)+12*w(020010,001101,101010,001110,011200)+24*w(020100,000210,002100,001020,012100)

-18*w(111000,100101,200001,010011,100012)-6*w(100110,101100,002100,000021,030001)+6*w(012000,001200,200001,001002,100210)
 +15*w(012000,002100,200100,000210,001102)+6*w(101001,021000,000111,100020,011200)-6*w(011100,000111,020010,000021,211000)
 -12*w(210000,000102,011010,000120,012100)+18*w(201000,111000,000201,010011,100012)+48*w(011001,012000,100110,000210,101101)
 -24*w(100011,010101,200010,001020,030001)+6*w(111000,002100,101100,000210,001102)-3*w(020001,102000,100101,000030,011200)
 +30*w(000102,001200,002100,100011,211000)-12*w(110010,011100,100011,000111,012100)-6*w(100002,010101,001110,011010,201100)
 +9*w(210000,011001,200100,000012,100012)+6*w(110001,201000,000120,000021,030001)+6*w(020001,200010,010110,101010,001102)
 -6*w(111000,002001,100200,000021,011200)-42*w(002100,012000,000210,010110,011110)+18*w(101100,101001,000201,001110,012100)
 +12*w(012000,011100,020010,000021,100210)-6*w(011001,020100,101100,100020,100012)+12*w(002010,010110,200010,000111,030001)
 -12*w(011001,110001,200001,001011,100210)-12*w(010002,001110,010101,100020,211000)+3*w(210000,010002,010020,200001,100012)
 +9*w(021000,000300,002100,000030,012100)-12*w(101100,110010,020010,100011,001102)+6*w(020001,100110,002010,010020,011200)
 -15*w(110010,002010,010200,000030,030001)+18*w(003000,110100,100200,000012,101101)-12*w(110001,001110,000111,010011,211000)
 -12*w(210000,010200,001110,002010,001102)-3*w(012000,001200,000300,001020,012100)+12*w(300000,200100,010002,001002,100012)
 -96*w(101001,101010,100101,001101,011200)+6*w(111000,100110,010020,000021,030001)-24*w(101001,110100,001002,011010,100210)
 -6*w(010002,002100,000210,100011,211000)-12*w(111000,200100,001200,001011,001102)+12*w(200001,001110,002001,100101,011200)
 -18*w(110100,011001,001020,000210,012100)-6*w(120000,111000,001101,000120,100012)+6*w(201000,011100,000120,000021,030001)
 +42*w(101001,002001,100200,001200,101101)+48*w(010011,011001,100110,000111,211000)+12*w(110100,012000,010110,100020,001102)
 -12*w(210000,010011,001011,001110,011200)-3*w(300000,101001,000201,000012,012100)-18*w(020001,200100,101010,001101,100012)
 +6*w(101010,010110,020010,000030,030001)-6*w(030000,002001,000210,000021,201100)+24*w(002001,110100,101010,000111,011200)
 +3*w(300000,002001,010200,010011,100012)-24*w(101001,001101,001200,200001,101101)+6*w(021000,010101,100110,000030,012100)
 -6*w(001101,002001,010110,000210,211000)-6*w(021000,010200,101010,100020,001102)-12*w(101010,100101,100020,010011,030001)
 -18*w(010101,001110,002001,200010,011200)+48*w(021000,101001,001011,100101,100210)-6*w(002001,200100,001200,110001,100012)
 +6*w(100002,011100,000120,010011,211000)+6*w(021000,100020,100110,000102,012100)+72*w(111000,110001,100110,100011,001102)
 +6*w(101010,110100,000030,010011,030001)+6*w(210000,003000,000201,000021,011200)+6*w(000003,012000,100110,010110,201100)
 -3*w(210000,101001,200100,000003,100012)-6*w(020010,000201,000111,002010,211000)+12*w(111000,001110,010020,000201,012100)
 -6*w(110001,010101,200010,101010,001102)-48*w(101010,011001,100110,000120,030001)+54*w(001011,110100,001200,002010,011200)
 -24*w(010002,021000,001110,000120,201100)+18*w(200100,010101,000021,001002,211000)-42*w(120000,021000,100011,000120,100012)
 +6*w(011001,000300,101100,001020,012100)-12*w(120000,101010,100020,010101,001102)-12*w(201000,010110,010011,001011,011200)
 -6*w(011010,010101,200010,000030,030001)+24*w(101100,111000,110100,000021,001102)+18*w(100011,002100,001200,100101,012100)
 +24*w(201000,010110,100002,010011,101101)-24*w(010011,020100,001011,000120,211000)-12*w(011001,200010,001011,100101,011200)
 -12*w(002001,000111,200010,100110,030001)-3*w(002001,010200,200010,020010,100012)-30*w(201000,100101,200010,010002,001102)
 +12*w(002100,100020,010110,010101,012100)+12*w(100002,001200,001011,110001,201100)+18*w(011001,200100,000120,002001,011200)
 +12*w(010200,101100,000021,001002,211000)+6*w(102000,000120,001110,100101,030001)-6*w(200100,010200,002010,011010,001102)

+9*w(210000,002001,200100,000102,100012)+12*w(110010,002100,000120,010101,012100)+6*w(201000,101010,010101,000012,011200)
+6*w(020001,003000,010110,100011,100210)+12*w(010002,001002,100200,100020,211000)+12*w(102000,000120,101100,000111,030001)
+12*w(110100,200100,002010,001101,001102)-6*w(201000,111000,000201,100002,100012)-6*w(102000,010110,010011,100011,011200)
+12*w(110100,011001,000120,001110,012100)+6*w(100002,001200,001110,011001,201100)-36*w(102000,000102,000201,100011,211000)
-6*w(010020,110100,001020,001110,030001)+6*w(111000,200010,011010,000201,001102)-6*w(021000,001200,200010,001110,001102)
+12*w(101001,001110,001101,000201,211000)+6*w(200001,100002,001200,001002,201100)-6*w(200010,100110,001011,100002,030001)
+12*w(012000,200100,010110,100002,100012)+24*w(110010,011100,002010,000111,011200)+24*w(101001,000210,001110,110001,012100)
-12*w(012000,200001,101100,000210,001102)-24*w(000012,111000,001101,000210,211000)-24*w(001101,110010,020010,002001,100210)
-6*w(002001,200100,001101,100011,011200)-6*w(101001,010200,100020,001020,030001)-6*w(011001,011100,200010,010110,100012)
+45*w(021000,000120,011010,000210,012100)+12*w(021000,100200,101010,001110,001102)-3*w(000003,020100,100020,010020,211000)
-30*w(101001,100200,000102,002001,201100)-9*w(002001,020100,101100,000030,011200)-6*w(002001,100101,100020,100110,030001)
-12*w(011001,011100,200010,100101,100012)-12*w(021000,100110,010020,000111,012100)-12*w(201000,010200,101010,001101,001102)
+3*w(100002,020100,000021,010020,211000)+12*w(111000,002010,010101,100002,100210)+12*w(011010,001101,020010,100020,011200)
-6*w(020010,101010,100020,000111,030001)-3*w(300000,002001,000300,011001,100012)+12*w(100002,101001,002100,100110,011200)
-6*w(030000,111000,000111,100020,100012)-3*w(102000,000102,000300,001011,211000)+24*w(101100,111000,011100,000120,001102)
-48*w(001020,100110,011100,001110,030001)-12*w(020001,101001,011010,001110,100210)+3*w(201000,010002,100200,000021,012100)
+12*w(011001,001101,200010,001110,011200)+6*w(000012,101100,002100,000201,211000)+6*w(021000,100200,002010,100110,001102)
+6*w(210000,102000,001200,000102,100012)-6*w(020001,100002,101010,000111,201100)-3*w(011010,000120,100200,002010,030001)
-6*w(100200,000021,101010,020001,012100)+12*w(110010,102000,001200,000012,011200)+6*w(110100,201000,110010,000012,001102)
+6*w(002001,100110,010200,000012,211000)+21*w(300000,012000,000210,010002,100012)-3*w(210000,002010,010002,100002,100210)
+6*w(200010,010110,100020,001002,030001)-6*w(001200,110010,000120,011001,012100)-12*w(200001,010101,001020,101001,011200)
+6*w(012000,001200,100110,110010,001102)+12*w(011100,000102,101100,000021,211000)-18*w(010002,201000,101010,000201,101101)
+15*w(300000,102000,000201,010002,100012)+6*w(000120,100101,101100,002010,030001)+3*w(002001,200100,100020,010002,011200)
+12*w(102000,110100,000210,000012,012100)-6*w(210000,011100,002100,000111,100012)-6*w(101100,011100,101001,020001,000130)
+6*w(102000,000201,010020,011010,011200)+3*w(020001,110100,000012,000030,211000)+6*w(102000,000300,000102,101010,012100)
+12*w(011100,120000,100020,100011,001102)+6*w(210000,100002,010110,001011,101101)-3*w(030000,200010,010002,100020,100012)
+6*w(101001,012000,000201,100020,011200)+6*w(101001,000201,110010,000012,211000)-6*w(001011,011100,002100,100200,011110)
-6*w(100200,000120,002010,020001,012100)+48*w(111000,020001,100110,100020,001102)-12*w(111000,010011,020010,001011,100210)
-18*w(300000,020100,100002,001011,100012)+12*w(002001,001110,100110,110001,011200)-6*w(100002,101001,100200,000012,211000)
-3*w(210000,020010,000030,000021,030001)+12*w(210000,101001,200010,000102,001102)+6*w(002001,000102,110100,100011,201100)
-3*w(210000,001200,000120,001002,012100)-18*w(102000,011010,001101,000210,011200)+3*w(012000,200100,020100,000021,100012)
+12*w(100002,002001,100200,000111,211000)+24*w(110100,110010,101010,001101,001102)+12*w(100011,011010,100020,100101,030001)

-12*w(210000,010110,010020,001002,101101)+6*w(010200,010020,101010,001101,012100)-6*w(210000,021000,000210,001020,001102)
 +6*w(101010,010101,020010,000120,012100)+12*w(110001,100002,100101,000021,211000)+12*w(030000,012000,011100,000120,000130)
 +12*w(101001,101100,110001,010002,100120)+6*w(120000,111000,100101,000021,100012)+6*w(001002,110100,020010,100020,101101)
 -3*w(201000,012000,000300,001110,001102)+6*w(020010,000300,001110,002010,012100)+6*w(002001,010200,001200,000021,211000)
 -6*w(200100,101001,020001,011001,000130)-12*w(111000,030000,100011,000012,100120)-24*w(021000,002100,010011,001110,100210)
 +36*w(120000,102000,100200,000021,001102)+3*w(300000,011001,200001,000102,100012)+12*w(000012,110010,011010,000201,211000)
 -3*w(120000,030000,100020,001002,000130)+12*w(011100,111000,000030,000201,012100)-3*w(012000,002001,000300,020010,100120)
 +48*w(011001,101010,011010,010101,100210)-6*w(111000,010110,020010,100020,001102)+12*w(210000,111000,100011,000102,100012)
 +6*w(030000,011100,011010,010020,000130)-24*w(111000,000201,001110,000012,211000)+24*w(100101,011100,100011,001110,012100)
 -12*w(101001,200001,000201,002010,011200)+24*w(201000,001200,100011,110001,001102)-6*w(111000,000111,110010,000003,201100)
 +24*w(010002,101100,100110,101001,101101)-24*w(001200,010200,001020,011010,012100)-6*w(030000,201000,001101,000012,100120)
 -6*w(003000,010200,100110,110010,001102)-3*w(010002,002100,010200,000030,211000)+3*w(300000,030000,001011,010002,000130)
 +6*w(003000,200100,100200,010002,100012)+12*w(012000,110100,002010,000102,100210)+6*w(020001,010011,020010,101010,100120)
 +6*w(120000,001200,100110,002010,001102)+12*w(030000,000210,002010,000120,012100)-12*w(010011,002100,010200,000021,211000)
 -48*w(111000,101001,020001,100101,000130)+6*w(300000,020001,000021,110001,100012)+6*w(111000,000201,001020,010002,201100)
 +12*w(111000,021000,100110,000003,100120)+12*w(210000,110010,010020,001101,001102)-12*w(001101,011100,100110,010020,012100)
 -12*w(100011,101100,100101,000003,211000)-6*w(021000,111000,101100,000102,000130)-15*w(300000,120000,010002,000021,100012)
 -6*w(030000,000111,110010,001020,101101)-30*w(201000,011010,020001,000102,100120)+12*w(210000,011010,010020,100101,001102)
 +12*w(110100,001101,010020,001110,012100)-18*w(010002,101001,000120,100101,211000)-3*w(120000,201000,110001,000003,000130)
 -\12*w(020100,011100,100011,101010,100012)-6*w(003000,020100,100110,010002,100120)-9*w(012000,020100,002100,000021,100210)
 +6*w(010110,011100,002010,000210,012100)+3*w(100002,003000,010101,000210,201100)+12*w(100101,000102,001200,002010,211000)
 +6*w(110001,030000,101010,000120,100012)-6*w(110100,120000,001020,010020,001102)-5*w(021000,003000,001101,000300,100120)
 +6*w(120000,102000,020100,000012,000130)+24*w(100002,200001,011010,000210,012100)-12*w(110001,102000,010101,000120,101101)
 +12*w(110001,010002,100020,000111,211000)-6*w(300000,021000,000111,010011,100012)+15*w(200100,111000,200001,000012,001102)
 +12*w(120000,101100,001002,010011,100120)+21*w(021000,201000,020010,000102,000130)-24*w(011010,110001,000120,100101,012100)
 +24*w(111000,020001,002010,000111,100210)-6*w(200001,010101,000030,010002,211000)-6*w(210000,100200,011010,001011,001102)
 +6*w(003000,020100,002100,000201,100120)-6*w(110001,003000,010200,100110,100012)-36*w(021000,011100,100110,011001,000130)
 +6*w(030000,100011,001020,000102,201100)-6*w(101100,020100,000030,010011,012100)+6*w(110100,001200,110010,002010,001102)
 -15*w(020001,011100,020010,001020,100120)-6*w(200010,000102,100002,001101,211000)-4*w(300000,011001,200100,000003,100012)
 -3*w(210000,021000,020001,000021,000130)-6*w(110100,200010,020010,001002,100012)-18*w(001002,001200,002100,000210,211000)
 +18*w(101001,012000,100200,000111,101101)-3*w(120000,021000,110001,000021,000130)-6*w(012000,100200,200010,001101,001102)
 +12*w(010101,011010,110010,000120,012100)+18*w(102000,010101,020010,010011,100120)-6*w(012000,020100,200010,000111,100012)

-15*w(021000,010110,000012,000120,211000)+6*w(011100,002001,010011,000210,201100)+24*w(111000,011001,010200,011010,000130)
 -6*w(012000,001200,200010,100101,001102)+12*w(030000,110100,002001,000021,100120)-72*w(110100,011100,000120,001011,012100)
 -6*w(201000,110100,011100,000012,100012)+9*w(030000,102000,000120,001002,100210)-24*w(200010,000102,100011,010002,211000)
 -12*w(012000,110010,010101,110001,000130)-18*w(003000,100200,100110,110001,001102)-12*w(002001,010200,110001,101001,100120)
 -6*w(020100,200010,000120,001002,012100)+10*w(011001,030000,101001,000030,100210)+18*w(110001,201000,100101,010011,100012)
 +9*w(000003,100101,020010,100020,211000)+6*w(021000,100110,110010,010020,001102)+6*w(021000,101100,001200,011001,000130)
 +9*w(020001,001200,020010,002010,100120)+6*w(003000,100200,020100,100020,001102)+6*w(110100,010200,010011,000030,013000)
 -24*w(012000,011100,110001,000111,100120)-6*w(010002,110100,000120,002001,201100)-6*w(102000,020001,020100,001110,000130)
 -42*w(110001,001200,100011,001110,012100)+18*w(110001,201000,101001,000201,100012)-6*w(210000,110001,001020,100101,001102)
 +6*w(110001,000300,001020,100101,013000)-6*w(030000,100002,101001,100011,100120)-12*w(012000,100002,110001,001110,100210)
 -6*w(012000,100101,020010,110001,000130)-84*w(110100,001110,001011,010110,012100)+30*w(210000,102000,000201,100002,100012)
 +12*w(101100,011010,100110,110001,001102)-6*w(030000,010002,101010,100011,100120)-10*w(030000,001101,000111,000030,211000)
 +6*w(010101,003000,010011,000210,201100)+6*w(012000,110100,020010,001101,000130)-12*w(102000,000201,000300,002010,012100)
 +6*w(012000,200100,101010,000201,001102)-12*w(201000,021000,000210,100002,100012)+18*w(110001,011010,001110,020001,100120)
 -12*w(011001,000111,020010,000120,211000)-24*w(002100,010101,101010,011001,100210)+6*w(120000,020010,100101,002001,000130)
 -3*w(120000,200001,100101,001020,001102)-3*w(010002,201000,010200,000030,012100)-24*w(210000,001011,011001,010101,100120)
 -6*w(120000,100020,011001,001101,010120)+24*w(011100,101100,011010,100110,001102)-3*w(011001,000210,020010,100020,012100)
 +6*w(012000,200100,110100,000012,100012)-12*w(012000,100011,011010,010101,100210)+12*w(111000,000201,002001,110001,100120)
 -12*w(021000,110100,010011,101001,000130)+3*w(020010,021000,001200,001020,010120)+24*w(120000,001110,110010,100011,001102)
 -12*w(001002,100110,110010,010110,012100)+24*w(101001,100110,110001,010011,101101)+6*w(012000,011100,001200,010011,100120)
 +6*w(300000,021000,001110,000102,100012)+6*w(120000,020100,002001,100011,000130)+12*w(011010,020100,000210,000120,013000)
 -6*w(011100,101010,010110,200001,001102)+12*w(012000,011100,020100,000021,100120)+6*w(003000,010200,101001,010011,100210)
 -12*w(111000,100200,010011,000021,012100)-6*w(030000,200001,110001,001011,000130)-9*w(200001,201000,010101,100002,100012)
 +18*w(120000,201000,001200,000021,001102)-6*w(111000,010101,000210,000120,013000)-10*w(300000,011001,110001,000003,100120)
 -6*w(102000,001002,010200,000111,201100)-24*w(002010,010101,100110,010110,012100)-12*w(111000,002100,010200,011001,000130)
 +30*w(110001,200010,110010,010002,100012)-3*w(020001,200010,110010,001002,010120)-6*w(030000,011100,002010,000111,100120)
 +24*w(210000,011001,110001,000120,100012)-12*w(110001,011001,100110,000120,012100)-24*w(101100,111000,200010,000102,001102)
 -12*w(120000,101001,100011,001002,100210)+21*w(111000,210000,020001,000012,000130)-24*w(011001,110010,011010,010101,100120)
 +6*w(011010,030000,100020,010011,010120)+24*w(210000,110100,011001,000021,100012)+6*w(110100,002001,000300,001020,012100)
 -\48*w(102000,100200,110001,100011,001102)+6*w(101100,010101,001020,010002,201100)-24*w(110100,011100,011010,011001,000130)
 -12*w(300000,010002,002001,010101,100120)+6*w(021000,030000,100020,000021,010120)+18*w(210000,110010,010020,010002,100012)
 +12*w(210000,012000,000210,001110,001102)-24*w(110001,100101,000210,002010,012100)+24*w(111000,001011,011010,010101,100210)

+6*w(012000,110100,002001,010200,000130)-10*w(111000,003000,010002,000300,100120)-6*w(003000,020100,110010,000111,010120)
+12*w(210000,012000,100101,000120,001102)+3*w(030000,002001,200010,000210,100012)-60*w(101001,011100,000120,100101,012100)
-12*w(210000,101001,100011,000102,101101)+6*w(201000,012000,010200,010002,000130)+18*w(110001,012000,020001,000120,100120)
-6*w(001101,100101,020010,100020,012100)+12*w(110001,020100,001101,002010,100120)-12*w(101001,011100,200010,100101,001102)
+3*w(201000,120000,020010,000003,000130)+36*w(110001,001101,002100,100110,101101)+18*w(020010,111000,101010,000102,010120)
+9*w(210000,201000,010101,000012,100012)-3*w(001002,100200,020010,100020,012100)-30*w(030000,001011,110001,100011,100120)
+6*w(110100,120000,011010,000030,001102)-6*w(120000,021000,011100,000021,000130)+6*w(101001,002001,000300,001101,201100)
+12*w(002001,110100,002100,010110,010120)+9*w(210000,200100,001101,001002,100012)-12*w(030000,001002,110001,100020,100120)
+18*w(011100,002100,001200,000120,012100)-12*w(210000,200001,101100,000012,001102)+6*w(120000,110010,002001,010101,000130)
+12*w(002100,011100,001011,020010,100210)-12*w(012000,010101,101100,010020,010120)-21*w(030000,001011,020001,100020,100120)
+3*w(300000,030000,100020,000003,100012)-12*w(101010,100101,010011,010110,012100)+18*w(210000,020001,001110,100020,001102)
-6*w(111000,120000,110001,000012,000130)+72*w(001002,001101,101100,001200,201100)-24*w(110100,101100,011010,001110,001102)
-12*w(021000,100011,110010,100101,100012)-24*w(020001,011100,002001,100110,100120)+6*w(030000,002010,100101,110001,000130)
-12*w(012000,110100,010020,001101,010120)+12*w(001200,101100,110010,011010,001102)-12*w(300000,110100,001002,000012,101101)
-12*w(011001,200010,010110,000111,012100)-12*w(020001,011100,002010,010110,100120)+6*w(030000,002010,100110,020001,000130)
+6*w(021000,010200,200010,001011,100012)-6*w(111000,011100,200100,000021,001102)-24*w(020100,101010,020010,001011,010120)
+18*w(101001,021000,002001,000210,100210)+3*w(210000,000300,001020,001002,012100)+18*w(210000,101001,010101,001002,100120)
+36*w(012000,011100,010200,011010,000130)+9*w(021000,200001,200100,000021,001102)+6*w(030000,010101,101010,100020,100012)
-6*w(210000,020010,001020,000102,101101)+12*w(003000,110100,001101,010110,010120)+12*w(002100,110100,010011,000120,012100)
-2*w(011001,030000,020010,000030,100120)+6*w(111000,020100,010110,002001,000130)-6*w(030000,200100,100011,001020,001102)
-3*w(200001,102000,020001,000012,100210)+12*w(120000,002001,110010,000210,100012)+6*w(012000,021000,010200,000030,010120)
-6*w(010002,001200,011010,001110,201100)+6*w(021000,002100,010200,001011,100120)+6*w(210000,100200,101001,001011,001102)
-6*w(111000,101100,002100,000201,100012)+12*w(200001,010101,000120,101001,012100)+3*w(120000,102000,001200,010002,000130)
-3*w(100101,102000,000201,000210,013000)+15*w(021000,110001,020010,000021,100120)+6*w(021000,002001,010110,010020,100210)
+3*w(012000,200100,020010,000120,001102)-48*w(011001,200100,101100,001101,100012)-6*w(120000,021000,101001,000111,000130)
+6*w(010200,010101,110010,000030,013000)-6*w(002100,200100,000201,001011,012100)-6*w(210000,003000,010101,000102,100120)
+6*w(210000,001101,100110,001002,101101)+6*w(012000,100200,101010,100101,001102)-6*w(021000,101100,200010,000102,100012)
+12*w(110100,011100,002100,011001,000130)-3*w(030000,002010,001200,001110,010120)-3*w(120000,200010,011001,000003,100120)
+12*w(001110,110010,020010,000111,012100)+12*w(000201,010011,020010,002010,201100)+48*w(110100,020001,101010,100020,001102)
-12*w(120000,200001,100110,001002,100012)-9*w(030000,012000,020010,000120,000130)+12*w(003000,010101,011100,010110,100120)
+18*w(011010,011100,020010,010020,010120)+12*w(002010,100200,002001,000300,012100)-12*w(020001,012000,011100,000030,100210)
-24*w(101001,100200,110010,011001,100012)+18*w(002001,010101,200001,101001,100210)-12*w(102000,011100,010011,010101,100120)

-6*w(101100,200010,110001,100002,001102)-12*w(100002,110010,100101,001002,210010)+3*w(011100,000120,000300,002010,022000)
 -3*w(120000,012000,100200,001002,000130)+33*w(011001,200100,100200,002001,100012)+6*w(010101,020001,011010,000030,201100)
 -\12*w(012000,101100,010002,010110,100120)-36*w(102000,012000,100200,000210,001102)-3*w(201000,000201,110010,000012,012100)
 -15*w(020001,100110,010020,000120,022000)+48*w(120000,111000,011001,000111,000130)-6*w(200100,101100,002100,000003,101101)
 +12*w(010101,101100,002100,200001,100012)-6*w(011001,200001,020001,100011,100120)+6*w(020100,001110,101010,200001,001102)
 +6*w(020100,010101,100020,001020,012100)-6*w(100200,101100,100101,000012,013000)-12*w(120000,111000,011010,000102,000130)
 +6*w(002001,110100,200010,000102,101101)-24*w(111000,010200,001011,011001,100120)-\12*w(110100,011100,100110,002010,001102)
 -24*w(200001,110010,101001,010101,100012)+12*w(110100,001101,011100,000030,012100)+3*w(020100,001200,100110,000021,013000)
 -3*w(120000,030000,001011,010020,000130)+6*w(210000,010110,100011,001002,101101)+12*w(110001,011010,000201,001011,210010)
 -9*w(200100,000210,010020,001002,022000)+12*w(102000,110100,010110,010020,001102)-6*w(003000,110001,010200,010011,100120)
 -6*w(120000,030000,001011,100011,000130)-6*w(210000,011001,010110,001110,100012)-12*w(021000,011100,100011,001011,100210)
 +6*w(020001,100101,010011,001020,210010)+6*w(201000,011100,010110,010020,001102)+15*w(011100,002100,000120,000210,022000)
 -12*w(003000,110001,100200,010002,100120)+9*w(120000,012000,011001,000210,000130)+12*w(020001,110010,101010,010110,100012)
 +6*w(100002,101001,010011,010110,201100)+24*w(012000,000102,000210,011010,210010)-3*w(300000,001200,002010,010101,001102)
 -3*w(002001,110001,001200,020010,100120)+6*w(110100,101001,000030,000201,022000)-6*w(021000,011010,110010,010101,000130)
 -12*w(020001,200001,101010,010110,100012)+12*w(110001,110100,000120,002001,101101)-6*w(200001,011010,001101,000102,210010)
 -6*w(201000,030000,000120,100011,001102)-12*w(102000,011100,010002,010110,100120)-18*w(020010,000120,110010,000111,022000)
 +24*w(030000,111000,011010,000111,000130)+6*w(021000,110010,011010,000102,100120)+6*w(003000,010101,000210,010011,210010)
 +6*w(101100,010002,020010,000021,201100)+18*w(010011,111000,001020,000201,120010)-6*w(020001,003000,100200,100110,100012)
 +w(030000,021000,011100,000030,000130)-48*w(210000,001110,011010,010110,001102)+6*w(021000,020010,011010,000111,100120)
 -12*w(020010,000102,101100,001011,210010)+6*w(021000,010200,101010,000021,101101)-3*w(100002,200100,100101,000021,022000)
 +6*w(101001,012000,101100,000300,100012)+24*w(111000,101100,100101,100011,001102)+18*w(021000,110100,011010,001101,000130)
 -6*w(021000,101100,001011,010101,100120)-24*w(100101,000102,011010,101001,210010)+48*w(020001,110100,002010,001011,100210)
 -6*w(001020,101100,001200,000201,022000)-3*w(020001,012000,200100,000120,100012)+12*w(011100,110010,101010,100101,001102)
 +6*w(210000,011010,010011,020001,000130)+30*w(020001,200100,011010,001002,100120)-18*w(102000,000201,000003,110010,210010)
 +24*w(001101,011100,001011,010110,201100)+3*w(300000,010020,000111,000102,022000)-6*w(011100,200001,011010,100110,001102)
 -6*w(020001,102000,110100,000120,100012)-6*w(102000,010101,020100,001011,100120)-21*w(012000,200100,020100,001002,000130)
 -3*w(003000,010101,000210,100002,210010)-18*w(200100,201000,101100,000003,001102)+12*w(020001,201000,000111,200001,100012)
 +12*w(020001,001110,001200,001020,120010)-6*w(011001,012000,001200,100101,100120)-18*w(101001,012000,011001,000210,100210)
 +12*w(200001,011010,020001,110001,000130)-12*w(010011,020100,002010,000111,210010)-24*w(110100,012000,101010,000210,001102)
 -3*w(011001,012000,000300,200010,100012)-\12*w(110001,110010,010101,002001,100120)+6*w(201000,010011,100110,000003,120010)
 +6*w(200001,020100,000030,011001,101101)-6*w(120000,020100,011001,001020,000130)+12*w(100200,011010,020010,101010,001102)

+12*w(001002,011100,100011,010110,210010)-12*w(002001,110100,011100,001101,100120)+12*w(021000,200100,011010,000111,100012)
-24*w(010110,001110,100110,001101,022000)+12*w(111000,010200,011010,000021,101101)-6*w(120000,110010,020010,001002,000130)
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-12*w(020001,011100,002010,100011,100210)+6*w(110001,012000,001200,100110,100012)-18*w(111000,000300,001110,000021,022000)
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+12*w(012000,100110,001101,000111,120010)-6*w(100110,200010,001002,010002,120010)-6*w(110010,003000,000210,000102,120010)
+18*w(020001,100011,000021,200001,120010)-12*w(010011,101100,001020,010101,120010)-12*w(020010,001110,002100,000111,120010)
+12*w(020001,101010,000210,001011,120010)+12*w(110010,000201,010011,002010,120010)+9*w(110010,020001,000021,010020,120010)
+18*w(020010,100101,000030,011001,120010)+6*w(110100,000102,100020,002001,120010)+12*w(010011,012000,000120,100101,120010)
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+12*w(002100,100101,010011,010110,201001)+3*w(030000,001002,101100,000120,200011)-6*w(300000,110010,010101,000021,011002)
-3*w(200010,021000,000030,001002,020200)-6*w(110100,020001,000030,100002,201001)-6*w(011001,010200,200010,001002,200011)
+6*w(001200,001101,100020,010020,031000)-12*w(002010,101100,100020,010002,020200)-24*w(010101,101100,002100,000111,201001)
+12*w(011001,010200,200001,001011,200011)+9*w(300000,002100,000201,100011,011002)+6*w(200010,001200,002010,001002,020200)
+6*w(101001,021000,000300,000021,201001)+24*w(010002,111000,010110,100011,200011)+12*w(002010,000210,010101,100020,031000)
+3*w(100002,020100,000030,110001,201001)+6*w(020100,200010,010011,001002,200011)+w(030000,002010,010020,000030,020200)
+6*w(002100,000102,110010,010110,201001)-9*w(010020,120000,000030,000111,031000)-24*w(210000,011001,000021,010101,200011)
-30*w(002001,110100,001011,100020,020200)-24*w(200100,010101,000111,002001,201001)-3*w(001002,102000,010200,010110,200011)
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-15*w(210000,010020,000120,000012,031000)-36*w(120000,010101,101010,000012,200011)-12*w(021000,200100,000102,000021,201001)
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-12*w(110001,010101,110010,000021,201001)-48*w(101010,200100,001011,001002,020200)-30*w(010110,101010,000030,010101,031000)
-6*w(110100,002001,000300,001011,201001)+3*w(012000,110100,001200,000012,200011)+6*w(300000,001110,001002,001011,020200)
+6*w(300000,110010,000201,001011,011002)-18*w(000201,010101,101100,002010,201001)-12*w(010101,001101,110010,011010,200011)
+12*w(021000,001011,001110,100020,020200)+6*w(000111,201000,000030,010101,031000)-6*w(001011,000210,200010,100002,031000)
-12*w(200001,101001,010200,001002,200011)-6*w(030000,001101,100110,000021,201001)+12*w(101010,011010,000210,002001,020200)
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+3*w(300000,010011,002010,000012,020200)+6*w(300000,000210,000012,001011,031000)-36*w(120000,100011,110001,000012,200011)
+12*w(111000,001101,001200,000111,201001)+6*w(201000,002010,100110,000003,020200)+36*w(020001,010110,200010,100020,011002)

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-12*w(020001,001200,100011,001110,201001)-12*w(110001,000120,100020,010011,031000)+6*w(002001,010200,010011,200001,200011)
-6*w(210000,100011,000021,002001,020200)-15*w(010002,002100,001200,100110,201001)+12*w(100002,200100,110010,010020,011002)
+4*w(300000,101001,000003,010101,200011)+3*w(020010,003000,100020,000111,020200)+30*w(001002,200100,001101,100101,201001)
+6*w(020100,001011,100110,000030,031000)-12*w(100002,110100,110010,001002,200011)+6*w(020100,100011,110010,000012,201001)
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+6*w(010002,011100,101010,000210,201001)-9*w(010002,201000,100200,001002,200011)-6*w(011010,011001,100020,001110,020200)
-3*w(010011,002100,000210,100020,031000)-12*w(001101,010101,100020,110001,201001)+6*w(110001,201000,100101,000003,200011)
+6*w(101010,002100,100002,100011,020200)-6*w(111000,200010,010020,000201,011002)+3*w(101001,102000,000102,000300,201001)
+9*w(002001,010200,100002,200001,200011)+3*w(002010,003000,010110,000210,020200)+12*w(102000,011100,010011,010020,100201)
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+18*w(201000,100101,010101,001002,200011)-3*w(012000,000300,200010,000003,201001)+3*w(003000,100110,200010,000003,020200)
+3*w(210000,011010,000102,100002,200011)-3*w(120000,002100,001011,010020,100201)+36*w(012000,000102,000210,200001,201001)
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+45*w(010110,000120,020010,010020,022000)+12*w(100011,110100,010110,000021,022000)+12*w(001110,100200,010011,010020,022000)
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+4*w(300000,100020,000003,000201,022000)-6*w(000102,100200,101100,001020,022000)-6*w(110100,000120,101100,000012,022000)
+15*w(201000,000201,100020,000102,022000)-42*w(020010,100200,000021,002001,120010)+12*w(011001,001110,001200,010020,120010)
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+12*w(011010,100110,000201,002001,120010)+18*w(110100,001110,000021,011001,120010)+12*w(020001,001020,020100,000030,120010)
-12*w(030000,201000,000111,100011,100012)-12*w(010110,101100,000021,011001,120010)+12*w(002100,200010,100110,020001,001102)
-6*w(010101,200010,110010,001002,101101)-48*w(021000,001101,011100,001110,100120)-6*w(020010,002001,000300,001011,210010)
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+6*w(200001,110100,001110,011010,001102)-36*w(101001,102000,011001,000201,100210)+12*w(010101,002100,020010,011010,100120)

-12*w(020001,001101,011100,000030,210010)-6*w(021000,020100,002001,100110,000130)+12*w(100101,110100,101001,011010,100012)
 +6*w(012000,101100,001200,100110,001102)-9*w(020100,011100,000021,001020,120010)-12*w(111000,011100,101100,000003,100120)
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 -6*w(020100,200010,010011,011010,100012)+36*w(102000,100200,010200,002010,001102)+6*w(101010,012000,000201,000111,120010)
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 -36*w(010002,010020,011010,010110,210010)+6*w(021000,100011,011001,010020,100210)+6*w(102000,110001,020100,010011,000130)
 +12*w(030000,200100,001011,100011,100012)+6*w(021000,110010,020001,000021,100120)-6*w(020010,003000,000201,000120,120010)
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 +3*w(201000,020100,011001,100002,000130)-24*w(002100,000102,011001,100110,201100)+2*w(201000,003000,000300,001200,001102)
 -3*w(011001,012000,000300,000030,120010)-12*w(020001,011010,000111,001110,210010)+6*w(300000,011100,001200,001002,100012)
 +12*w(012000,001101,110001,010110,100120)+6*w(120000,020100,002100,001011,000130)+3*w(012000,200100,001200,001110,001102)
 +6*w(110001,102000,011001,000111,100210)+24*w(010011,011100,101010,000111,120010)+48*w(110010,000012,011010,010101,210010)
 +12*w(120000,102000,100110,000102,100012)-9*w(120000,003000,000210,010002,100120)+3*w(030000,020100,002100,001020,000130)

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-3*w(030000,100110,001020,000003,210010)-42*w(120000,012000,100011,000210,100012)-3*w(003000,010002,100200,020010,100120)
+12*w(001200,110010,020010,101010,001102)-6*w(001011,011100,002100,000201,210010)+18*w(010101,012000,001200,100020,011110)
+6*w(110001,020010,020001,101010,000130)+12*w(001002,000210,100020,110001,121000)-12*w(030000,002001,011100,000120,100120)
+6*w(010101,101100,200010,101001,001102)+6*w(201000,011100,100110,010002,100012)-5*w(030000,003000,000300,011010,000130)
-6*w(101100,010002,200100,000111,003100)+3*w(001002,020100,200010,000012,210010)-24*w(012000,110010,010110,010002,100120)
-15*w(002001,000210,010020,010110,121000)+6*w(012000,100200,101010,010110,001102)+15*w(030000,011010,020010,010020,000130)
-6*w(201000,111000,100200,000003,100012)-9*w(002001,010200,001200,100110,003100)-6*w(020001,012000,100110,100002,100120)
-3*w(001002,110100,200001,000012,210010)-12*w(100002,101100,100011,010002,201100)-6*w(002100,010200,101010,110010,001102)
+6*w(020001,110010,020010,101001,000130)+3*w(011001,003000,020100,000210,100120)+3*w(210000,010101,000030,001002,120010)
-9*w(300000,012000,000201,100002,100012)+24*w(111000,011100,001020,010002,100210)+36*w(020010,011100,000012,001110,210010)
-12*w(210000,010200,101010,001011,001102)+12*w(102000,100101,010101,001110,011110)+6*w(120000,012000,000111,110001,000130)
-6*w(010110,002100,000201,001020,121000)+6*w(021000,010101,011001,100020,100120)-6*w(021000,100200,101010,010020,001102)
-3*w(030000,201000,010110,000021,100012)-12*w(010101,011100,010020,001011,210010)-6*w(210000,002001,001200,000111,011110)
-6*w(120000,012000,011010,000201,000130)-6*w(100002,101100,001200,000021,121000)-30*w(021000,002100,001200,010011,100120)
-6*w(012000,200100,100020,010101,001102)-9*w(030000,201000,100101,000021,100012)-6*w(010101,011100,100020,001002,210010)
-12*w(002100,110010,020010,000111,011110)-3*w(120000,003000,100200,010002,000130)+18*w(001110,110010,000120,010002,121000)
-9*w(021000,200010,020010,000003,100120)-9*w(300000,001200,002001,100101,001102)-6*w(120000,021000,100101,000030,100012)
-6*w(010011,201000,100101,000003,210010)+6*w(120000,200001,001110,000012,011110)+12*w(111000,012000,100101,010101,000130)
-6*w(101001,001200,000120,100002,121000)+6*w(120000,002001,101100,000102,100120)+3*w(300000,020100,010020,001011,001102)
-12*w(210000,110100,100011,001002,100012)+3*w(021000,002001,002100,000300,100120)-6*w(021000,110100,101010,010002,000130)
-9*w(210000,010101,200010,001002,100012)+3*w(011100,200100,000030,000003,121000)+24*w(020010,000012,100101,101001,210010)
-30*w(300000,110100,001011,001101,001102)+6*w(100011,101001,010200,000012,211000)+24*w(002001,110010,020010,010101,100120)
+6*w(102000,021000,010110,010101,000130)-6*w(030000,200001,010011,100020,100012)+6*w(011100,200100,000021,000012,121000)
+24*w(020010,000012,100110,011001,210010)-24*w(201000,200100,010101,001011,001102)+3*w(201000,020010,100002,010002,100120)
-54*w(020010,000111,010011,010020,211000)-3*w(111000,210000,020010,000003,000130)+24*w(100110,010101,000120,002001,121000)
+6*w(030000,200010,010011,100011,100012)+6*w(001011,002001,020100,000210,210010)+60*w(111000,102000,100200,000111,001102)
-12*w(021000,001101,011100,010020,100120)+12*w(010002,101010,001200,000111,211000)-3*w(021000,003000,100200,010101,000130)
+9*w(200100,000030,010011,010002,121000)-12*w(120000,101100,011100,000021,100012)+6*w(201000,010200,101010,010011,001102)
+6*w(021000,010101,101001,100011,100120)+24*w(010011,002100,001200,100002,210010)+6*w(021000,200100,010101,001020,100012)
+6*w(030000,110001,101010,100002,000130)+6*w(111000,020100,110010,000030,001102)+6*w(201000,011100,000120,010002,011110)
-6*w(020001,000111,011100,001020,210010)-24*w(100110,000111,010011,011010,121000)-6*w(010011,101100,000201,100110,013000)

-6*w(030000,102000,100110,000120,001102)-6*w(210000,012000,010200,001002,000130)+6*w(101001,200100,020100,001011,100012)
 +6*w(210000,100200,001011,001002,011110)-3*w(011001,020100,000030,100002,210010)+12*w(001011,001110,002100,000300,121000)
 -24*w(000201,111000,010110,000120,013000)+24*w(201000,011001,200100,000111,001102)-\36*w(012000,020100,010101,101010,000130)
 -12*w(030000,010101,100020,001020,011110)-6*w(300000,010101,101100,001002,100012)-12*w(001002,011100,001200,100011,210010)
 +60*w(010110,101100,001101,000021,121000)-30*w(002010,100101,010200,000012,211000)+6*w(300000,011010,001110,010101,001102)
 -6*w(020010,200010,001002,010110,011110)+3*w(021000,200100,002100,010002,000130)+6*w(201000,021000,100101,000111,100012)
 +3*w(120000,000120,100020,000003,121000)+3*w(111000,020100,000030,000003,210010)-9*w(210000,010002,000120,000012,211000)
 +6*w(120000,100110,011010,010020,001102)-12*w(210000,011001,101001,010101,000130)-12*w(010011,011100,001011,100101,210010)
 +6*w(201000,020010,000120,110001,001102)-12*w(002001,100110,010011,010110,111100)-12*w(003000,010110,110100,000012,110110)
 +9*w(010002,200100,001020,000111,121000)+12*w(111000,010101,011010,100110,100012)-3*w(111000,201000,020100,000003,000130)
 +12*w(012000,100101,010110,000012,210010)-6*w(003000,200100,010200,100011,001102)+6*w(200001,110001,001020,000102,111100)
 +36*w(101001,001101,000120,100101,121000)+6*w(210000,001101,000300,000021,013000)-24*w(011001,200100,002100,001200,100012)
 -3*w(102000,110001,001200,020001,000130)-3*w(210000,021000,000120,010020,001102)-12*w(001002,020100,001020,010110,210010)
 +12*w(010011,011001,101010,000210,111100)-15*w(201000,001101,000120,000102,121000)+6*w(300000,000102,001110,000201,013000)
 -48*w(011001,200100,011100,001110,100012)-12*w(111000,110100,010002,101001,000130)+6*w(300000,010200,001020,011001,001102)
 +3*w(020010,001002,010200,001020,210010)+6*w(110010,200100,001002,100002,011110)+6*w(010110,110010,001020,000102,121000)
 +6*w(201000,001101,000300,000111,013000)-15*w(010101,001200,002100,000030,121000)-36*w(020001,100200,000021,002001,210010)
 +12*w(100002,100101,101010,010011,111100)+3*w(030000,021000,001110,010020,000130)-6*w(210000,120000,100020,000003,100012)
 +6*w(021000,100110,020010,100020,001102)+36*w(011010,110100,100011,001002,110110)-6*w(020010,000120,101010,000102,121000)
 -12*w(102000,100101,000102,100011,111100)+6*w(020010,011001,000201,001020,210010)+12*w(111000,020100,011001,010020,000130)
 +6*w(201000,002100,010200,100011,001102)+3*w(300000,012000,001200,000102,100012)+48*w(002001,010110,110010,010011,110110)
 +6*w(200010,000102,001110,100002,121000)-6*w(200001,000102,101010,010011,111100)-12*w(020001,010110,002010,000111,210010)
 +6*w(120000,003000,020100,000111,000130)+3*w(210000,003000,010200,000120,001102)+24*w(001011,111000,100002,010110,110110)
 -48*w(101001,110100,002100,001200,100012)-24*w(111000,000102,011010,000120,111100)-6*w(101001,000111,000300,002010,121000)
 -6*w(120000,011100,010110,002001,000130)-12*w(020010,101001,000201,001011,210010)+6*w(210000,020010,000120,101001,001102)
 +12*w(200100,010011,100002,002001,110110)+12*w(021000,100020,010011,000111,111100)+18*w(110001,000021,010020,100101,121000)
 -48*w(201000,010101,101100,001101,100012)+24*w(200010,000111,010002,100011,121000)-3*w(021000,101100,200001,010002,000130)
 -24*w(020001,002100,001200,200010,100012)+30*w(020001,100020,001011,010110,111100)+12*w(021000,001101,002100,000120,110110)
 +3*w(030000,200100,001110,001020,001102)+6*w(200001,011010,000201,001002,210010)+12*w(100011,100101,101010,000102,121000)
 -6*w(111000,020100,101001,100002,000130)+12*w(101001,110010,000111,100002,111100)-3*w(201000,011100,002100,000201,100012)
 -12*w(030000,101001,000120,001011,110110)-3*w(210000,011010,020010,000120,001102)+6*w(010002,030000,001020,000120,210010)
 +18*w(200010,100101,001011,000102,121000)-6*w(021000,110100,010020,011001,000130)+12*w(101001,000102,110010,100011,111100)

-3*w(210000,030000,100020,000012,100012)+12*w(300000,010002,011010,000012,110110)-6*w(201000,101001,010200,100011,001102)
-6*w(010002,010110,002001,100110,210010)-60*w(010110,001110,011100,000021,121000)-30*w(010002,200010,001011,010110,111100)
+15*w(021000,011100,020100,001020,000130)+9*w(210000,120000,010020,000012,100012)+12*w(011001,011100,002100,000120,110110)
+6*w(300000,012000,010110,000111,001102)+18*w(210000,011010,100110,010002,100012)-6*w(300000,010200,011010,001011,001102)
-12*w(110010,101001,000201,000021,121000)+6*w(021000,200001,110010,010002,000130)-6*w(200010,011001,000210,000201,013000)
+6*w(030000,010011,010020,000021,210010)-6*w(120000,012000,010110,000111,001120)+12*w(300000,101001,110001,000111,001102)
+6*w(102000,110100,020100,000021,100012)+12*w(200001,100101,000111,001011,121000)+3*w(300000,020001,020010,001002,000130)
-60*w(110010,100101,101001,001002,110110)-6*w(120000,110100,001110,001002,001120)+3*w(011010,002100,010200,000012,210010)
+12*w(210000,201000,000111,010011,001102)-54*w(010101,101010,001020,000201,121000)+3*w(210000,000201,020010,002010,100012)
-6*w(021000,111000,110100,000012,000130)+12*w(020010,100101,002010,001101,110110)-6*w(120000,010110,002010,010101,001120)
+3*w(030000,101010,000120,000003,210010)-6*w(120000,003000,100200,000120,001102)+48*w(110100,001011,001020,000201,121000)
+6*w(030000,002100,110010,001101,000130)+48*w(110001,110100,110010,001011,100012)-9*w(201000,021000,010200,000012,001120)
-24*w(200100,011010,001011,010002,110110)-3*w(021000,000003,010020,100110,210010)-6*w(210000,002100,000210,101001,001102)
-12*w(021000,200010,010002,010110,010030)-6*w(021000,001200,101010,020001,000130)+6*w(101001,000111,000120,110001,121000)
-6*w(020100,101100,200010,001011,001102)-12*w(002100,010200,100110,000111,013000)+6*w(021000,010110,001101,000021,210010)
-16*w(101001,003000,110100,000300,100012)+3*w(110100,200010,020001,001002,010030)+6*w(110010,011001,000120,000111,121000)
-12*w(021000,020100,101001,100011,000130)+6*w(210000,111000,001020,000201,001102)-6*w(011100,100200,000111,100011,013000)
-12*w(011001,011100,010020,000111,210010)-8*w(011001,003000,200100,000300,100012)-6*w(111000,020100,001002,100110,010030)
+24*w(210000,001011,000201,000021,121000)+3*w(300000,003000,010200,000111,001102)+6*w(003000,020100,100110,020001,000130)
-6*w(100200,100101,000111,011010,013000)-12*w(030000,010101,000021,001020,210010)+18*w(120000,011010,020010,000111,010030)
-12*w(111000,100101,110001,010020,100012)+12*w(111000,101100,010200,001020,001102)-12*w(012000,100101,000021,000210,121000)
+6*w(102000,020010,020001,100101,000130)-6*w(100200,100101,010110,001011,013000)-12*w(101001,000210,010011,011001,210010)
+6*w(210000,011010,020001,000111,010030)+6*w(012000,101100,020010,010101,000130)+6*w(201000,010020,010101,000003,210010)
+3*w(002100,200100,000300,000012,013000)-6*w(011010,002100,000201,000120,121000)+3*w(210000,030000,000120,001002,010030)
+6*w(120000,200010,020010,000012,100012)-96*w(111000,100110,011010,010110,001102)+12*w(210000,110001,020001,001011,000130)
+6*w(000003,110010,020001,100020,210010)+16*w(001011,003000,000210,000300,121000)-12*w(120000,110010,001011,010101,010030)
-3*w(110100,200010,000210,000003,013000)+6*w(210000,011010,100110,001101,001102)+6*w(012000,200100,101100,000102,100012)
-6*w(003000,020100,011100,010110,000130)-12*w(111000,000201,110010,011001,010030)-18*w(011100,100200,000021,001011,121000)
-6*w(111000,000012,100200,000210,013000)+6*w(001011,012000,001101,000300,210010)-3*w(200001,110100,020010,001020,001102)
+18*w(201000,011100,000111,110001,100012)-6*w(020010,101100,010110,011001,010030)+6*w(201000,011001,020001,010110,000130)
+18*w(001101,000111,100020,110001,121000)-6*w(300000,100110,002001,010101,001102)-6*w(120000,001101,000120,000210,013000)
-12*w(011001,011100,000021,010110,210010)-6*w(120000,012000,100200,000021,100012)+6*w(002010,000102,020010,010110,210010)

+6*w(300000,020100,001110,001002,100012)-3*w(200100,100020,010002,000201,013000)+3*w(120000,200001,020010,001002,000130)
+12*w(011100,100101,001011,010011,201100)-6*w(201000,010101,020010,010011,010030)+12*w(101001,011100,200010,010110,001102)
-16*w(011001,003000,000111,000300,210010)-3*w(300000,030000,000021,010011,100012)+6*w(110010,010200,100011,000111,013000)
-12*w(012000,010200,011001,110010,000130)+6*w(020001,200010,002001,100002,100210)-24*w(002001,100200,110010,020001,010030)
+12*w(201000,010200,001020,110001,001102)-24*w(011001,000111,020100,001020,210010)+6*w(021000,002100,100110,020001,000130)
-6*w(020001,101100,000210,000120,013000)+16*w(120000,003000,000300,100011,100012)-18*w(011001,002100,000201,200010,101101)
+12*w(020100,200010,010002,011010,010030)-6*w(200100,200010,110001,001002,001102)+6*w(010002,010110,101100,001011,210010)
+6*w(102000,021000,100101,010101,000130)+6*w(100101,002001,000300,100110,013000)-12*w(002100,011001,000111,010110,201100)
-48*w(110001,002100,001200,110010,100012)-3*w(020100,200010,100002,011001,010030)+6*w(210000,011010,101010,000201,001102)
-12*w(010101,011100,002100,000021,210010)-12*w(201000,021000,000210,100011,001102)-6*w(020100,200001,100011,011001,010030)
+12*w(001002,011100,200010,000111,210001)+12*w(111000,011100,100002,110001,000130)+12*w(210000,002001,001200,001002,100210)
+6*w(030000,200010,001011,010110,100012)+12*w(020001,010101,001020,010020,210010)+6*w(300000,011100,010110,001011,001102)
-6*w(100110,020001,020010,101001,010030)-6*w(201000,010101,000120,001002,210001)-24*w(021000,011100,100002,200001,000130)
+24*w(101100,011100,011010,001002,100210)-12*w(111000,011100,100110,100011,001102)+6*w(120000,110100,001020,010002,010030)
+6*w(003000,010101,010200,000021,210010)+6*w(201000,110100,100011,010002,100012)-12*w(200001,011010,100011,000102,210001)
+6*w(111000,011100,010002,200001,000130)-12*w(100002,001101,200010,010002,201100)+24*w(111000,101100,110010,000111,001102)
+3*w(020010,012000,001200,010110,010030)+6*w(000102,011100,110010,001011,210010)+12*w(210000,110100,001110,001002,100012)
-6*w(021000,000300,001200,000030,013000)-6*w(120000,102000,020010,000102,000130)+3*w(111000,200001,002001,000102,100210)
+6*w(201000,010200,110010,001011,001102)+6*w(020100,011100,100011,101001,010030)-\12*w(110010,012000,000120,000102,120010)
-12*w(010110,011100,002100,000021,120010)+21*w(001002,200100,100020,010002,120010)+12*w(101001,010011,000111,200001,120010)
+15*w(011001,000120,010200,002010,120010)+24*w(101010,010101,000030,020001,120010)-6*w(001011,001110,002100,010200,120010)
-6*w(101001,000201,100020,011001,120010)-18*w(010020,010101,002010,010110,120010)+6*w(011001,002010,001110,000300,120010)
+24*w(010011,011100,100110,001011,120010)-6*w(003000,000111,010200,100011,120010)-96*w(011010,000111,011100,001110,120010)
+12*w(110100,001101,002100,010020,011110)+6*w(020001,200100,001020,010011,011110)-3*w(030000,011010,000120,000021,120010)
-6*w(010101,011100,000030,011010,120010)-8*w(011001,003000,000120,000300,120010)+12*w(010101,011001,000111,001110,301000)
-3*w(010002,000201,010110,002010,301000)-6*w(020010,002001,001200,100110,011110)-6*w(110010,002001,001200,100101,011110)
+5*w(100002,003000,000102,000300,301000)-6*w(010101,020100,001011,000021,301000)-6*w(030000,000201,001011,000021,301000)
-6*w(100101,110001,010011,000012,301000)+3*w(000003,201000,000210,010002,301000)-6*w(100002,101001,000210,010002,301000)
-3*w(200001,002001,000300,000003,301000)+3*w(100002,002100,000201,001101,301000)-3*w(020100,000012,010020,100002,301000)
+6*w(030000,001101,000111,000021,301000)-6*w(001002,110100,001110,000102,301000)-21*w(010002,020100,000111,001020,301000)
+3*w(020100,011001,000102,000030,301000)+12*w(000111,001101,110010,011010,210001)-6*w(300000,012000,000120,010101,001102)
+6*w(120000,011001,110001,001110,000130)-3*w(210000,000201,020001,002010,010030)+6*w(011001,002100,100200,110010,100012)

-6*w(030000,102000,001101,000021,100210)-12*w(012000,020100,001110,000120,011110)-12*w(110001,001101,002100,000120,210001)
 +72*w(200100,010110,011010,101001,001102)+6*w(101100,020010,011010,020001,000130)+6*w(030000,110010,010002,100020,010030)
 -12*w(010002,010200,011010,001020,201100)+6*w(011001,200100,101100,100002,100012)+12*w(100011,110001,011010,000102,210010)
 -6*w(010002,101100,002100,000120,210001)+24*w(111000,102000,000201,100110,001102)+6*w(030000,110001,100002,100020,010030)
 -48*w(120000,101001,011001,100101,000130)-12*w(020001,100200,100011,002010,101101)+8*w(210000,003000,000300,010011,100012)
 +6*w(002010,010101,110010,000102,210010)+24*w(201000,011010,100110,010101,001102)+12*w(011001,000111,110010,010020,210001)
 +3*w(020001,200100,101010,010002,010030)+6*w(012000,020100,020001,100020,000130)-6*w(001101,110100,002010,011001,100210)
 -12*w(210000,010101,002010,100101,100012)-6*w(011100,012000,000201,000021,201100)-6*w(210000,030000,000021,010011,010030)
 +12*w(002100,011010,020010,000111,101200)-72*w(120000,100011,011010,010110,100012)+6*w(102000,020010,020001,010110,000130)
 -48*w(111000,100101,100110,101001,001102)-10*w(011010,003000,011100,000300,010120)+6*w(101010,021000,010200,001101,010030)
 +12*w(102000,020100,001011,001101,100210)-\24*w(002001,001101,101001,100200,101200)+12*w(012000,200100,010101,011001,000130)
 -12*w(020001,111000,100110,001110,100012)-6*w(111000,200100,001110,010011,001102)+6*w(003000,020100,001110,001200,010120)
 +6*w(300000,010101,011010,010002,010030)+24*w(012000,200100,000210,001002,101101)+18*w(111000,002001,100011,000201,101200)
 +6*w(210000,111000,100002,010002,000130)+12*w(201000,011100,010110,100011,001102)-12*w(110001,021000,100110,001110,100012)
 -6*w(210000,010110,011100,001002,010030)+6*w(100110,020100,002100,002001,010120)-6*w(102000,110100,100002,001002,100210)
 -6*w(011010,002001,000300,100011,210001)+12*w(201000,020100,001110,100011,001102)+6*w(210000,101001,020001,001101,000130)
 +18*w(020100,001110,020010,011010,010030)-24*w(110001,111000,100110,001101,100012)+84*w(011010,110100,011100,001011,010120)
 -6*w(003000,200100,001101,000201,101101)+6*w(201000,001011,010110,010002,101200)+3*w(020100,001200,000012,002010,201100)
 -15*w(011001,102000,200100,000201,100012)-12*w(011001,100101,100020,100002,111100)-3*w(021000,110100,020001,001020,000130)
 -12*w(100110,002100,020001,011010,010120)-6*w(021000,200010,100011,100101,001102)-6*w(003000,001101,100110,010101,101200)
 +3*w(020001,003000,010110,010020,100210)+18*w(200001,101001,001110,000102,111100)-3*w(021000,002001,000300,200010,100012)
 -6*w(111000,020100,020001,001020,000130)+6*w(021000,011010,002100,000210,010120)-6*w(021000,100200,200010,001011,001102)
 -18*w(102000,020100,001002,001110,100210)+12*w(002001,100002,101001,100200,101200)+12*w(201000,010110,010011,000012,111100)
 -6*w(201000,001101,010200,101001,100012)-6*w(120000,111000,010002,100011,000130)-4*w(030000,021000,001110,000030,010120)
 +18*w(300000,011100,101001,000111,001102)+24*w(201000,100011,010101,100002,101101)+6*w(030000,101001,000120,000021,111100)
 -36*w(011001,102000,100110,000102,101200)-3*w(111000,002001,000300,200001,100012)+12*w(011100,110010,011001,110001,000130)
 -42*w(021000,001110,101001,100101,010120)+6*w(012000,200100,110010,000111,001102)+6*w(003000,100200,001002,100101,101200)
 +48*w(111000,110100,101010,000111,001102)+12*w(200001,110100,001011,100002,101101)+9*w(030000,003000,010020,000210,010120)
 +6*w(111000,010101,020010,011010,000130)-6*w(021000,100011,020010,100101,010030)+12*w(101001,111000,011100,000210,100012)
 -12*w(100101,110001,101010,001002,101200)+18*w(111000,200100,000210,002001,001102)-6*w(102000,010101,011100,001011,100210)
 -6*w(011001,100200,110001,002010,010120)-w(111000,030000,020001,000030,000130)-30*w(201000,002001,000102,000210,111100)
 +12*w(111000,010002,101010,000111,101200)+6*w(120000,101100,000120,101001,001102)+6*w(201000,110100,011010,000102,100012)

-6*w(110100,012000,000102,000021,201100)+6*w(210000,002010,020010,000102,010120)-24*w(110001,101001,000120,010011,111100)
+6*w(110100,110010,002001,020001,000130)-6*w(021000,010200,200010,001020,001102)+3*w(021000,010200,002010,000021,101200)
-27*w(011001,012000,200100,000210,100012)-6*w(002100,020100,001011,011010,100210)+24*w(001002,110100,001020,010110,111100)
-6*w(003000,200100,010110,010002,010120)+6*w(003000,110100,020100,001101,000130)-12*w(012000,100200,100020,110001,001102)
+6*w(111000,101001,020010,001101,000220)+6*w(120000,101010,002001,000201,010120)+3*w(102000,001101,001200,000102,201100)
+12*w(012000,200100,000120,110001,001102)-8*w(300000,012000,020100,000003,000130)+18*w(200100,010101,101100,002001,100012)
+12*w(111000,020001,001110,000021,101200)-6*w(111000,002100,020010,010011,000220)+18*w(021000,110001,101010,000111,010120)
-12*w(210000,010110,002010,100101,001102)-6*w(300000,020001,000120,001002,101101)-6*w(210000,002010,010101,020001,000130)
+3*w(210000,002100,000201,011010,100012)+12*w(111000,101100,101001,010002,000220)-6*w(011100,002001,010200,001020,101200)
+84*w(011010,011100,100101,101001,010120)+15*w(201000,020100,100020,001101,001102)+15*w(102000,120000,000021,010002,100210)
+6*w(120000,101100,101001,010002,000130)+6*w(201000,010101,011100,100011,100012)-36*w(012000,200100,011100,001002,000220)
-12*w(300000,002001,001002,000201,101200)+9*w(300000,020100,101001,000021,001102)+6*w(003000,020100,002100,000210,010120)
+24*w(101100,000111,010011,011001,201100)+6*w(012000,110001,100110,020001,000130)+6*w(030000,110010,000120,011001,010030)
+42*w(111000,010101,200001,100011,100012)+6*w(201000,110001,110010,000003,010120)-6*w(111000,002001,100200,001200,100012)
+3*w(201000,020100,002001,100002,000220)+3*w(200010,010200,001020,001002,021100)+24*w(002001,110100,100200,101010,001102)
-6*w(120000,021000,010110,001011,000130)-6*w(201000,011100,000012,010011,101200)-6*w(100110,020100,101001,002001,010120)
-4*w(300000,030000,002010,000003,000220)+6*w(210000,111000,000111,001101,100012)-6*w(011001,020100,100020,000030,021100)
+6*w(120000,102000,000300,001020,001102)-24*w(120000,101010,011001,010101,000130)-12*w(101001,101100,200001,000003,101200)
-12*w(011001,002100,010200,101010,010120)+6*w(003000,020100,011010,010110,000220)+6*w(011010,000111,100200,002010,021100)
-12*w(111000,010200,110010,001020,001102)-6*w(110001,012000,000300,101010,100012)+3*w(300000,021000,010101,001002,000130)
-9*w(002001,010200,002010,010110,101200)+6*w(210000,000210,011001,002001,010120)+12*w(021000,002100,110010,001101,000220)
-18*w(101010,000201,010020,011010,021100)+3*w(021000,200010,020010,000120,001102)+6*w(030000,110010,100002,101001,000130)
-6*w(200100,010101,011100,002010,100012)+12*w(011001,101001,010200,001020,101200)+72*w(111000,100101,100110,011001,100012)
+12*w(101010,002010,000201,001200,021100)-3*w(012000,002100,010200,020010,000130)+6*w(210000,012000,101100,000003,000220)
+6*w(101100,020001,000030,011001,101200)+6*w(210000,100011,010110,101001,001102)-6*w(120000,002010,001101,010110,010120)
+6*w(120000,002100,100200,001011,100012)+6*w(010020,101100,000111,101001,021100)-9*w(111000,020001,010200,002010,000130)
+12*w(120000,102000,011100,000012,000220)-6*w(110001,200010,011010,100101,001102)-12*w(110001,011100,000021,101001,101200)
+36*w(100110,020100,011001,002010,010120)+6*w(210000,120000,001020,000102,100012)-6*w(001020,100200,100011,011001,021100)
-12*w(030000,200001,002010,100002,000220)-3*w(120000,003000,010200,010011,000130)-12*w(201000,110100,100011,010011,001102)
-3*w(012000,200100,100002,000012,101200)-24*w(201000,101001,010011,010101,010120)-6*w(101001,102000,010200,001200,100012)
-6*w(120000,111000,010020,001002,000220)+12*w(200001,100101,001011,001110,021100)+6*w(210000,012000,110100,000003,000130)
-12*w(300000,101010,100101,010002,001102)+9*w(003000,020100,001200,000021,101200)-6*w(201000,110100,001110,010011,001102)

-6*w(120000,020100,002001,001020,000220)-6*w(001101,000201,200010,001110,022000)-12*w(111000,011100,110100,001002,000130)
 +12*w(110100,010002,101010,001011,101200)+12*w(001011,101100,010200,001020,021100)-6*w(111000,102000,000300,100002,100012)
 +24*w(111000,011100,011010,010011,000220)+6*w(300000,011010,000210,011001,001102)+5*w(111000,003000,020001,000300,000130)
 +6*w(001101,010200,100020,001110,022000)-6*w(111000,001110,100020,000102,021100)+12*w(110001,011100,101010,000012,101200)
 -6*w(012000,110100,200001,000111,100012)-9*w(021000,001200,020010,002010,000220)-24*w(111000,002001,100200,100110,001102)
 +21*w(030000,201000,011010,000102,000130)-12*w(110010,101100,000120,001002,021100)-6*w(111000,010101,000210,000030,022000)
 +6*w(201000,010101,101010,000003,101200)+6*w(120000,003000,000201,011010,000220)-6*w(110001,200100,001011,200001,001102)
 -6*w(201000,110100,000201,002001,100012)-6*w(012000,110100,011001,001200,000130)-12*w(001011,002010,100200,001200,021100)
 +10*w(300000,101001,000003,001101,101200)+12*w(210000,010101,000120,000021,022000)+3*w(201000,003000,010200,010002,000220)
 +6*w(201000,011100,100101,100011,001102)+12*w(012000,100200,110010,010020,001102)+12*w(110100,100002,100011,000120,022000)
 -12*w(021000,011100,010200,001020,010030)-12*w(100101,110100,110010,001002,011020)-12*w(111000,100200,010002,001002,200020)
 -6*w(210000,021000,010011,001101,000130)+6*w(100020,201000,001002,000201,021100)-12*w(110100,110010,001020,110001,001102)
 +12*w(110001,111000,010110,100002,010030)+3*w(002001,000300,100110,010020,022000)-12*w(100002,110001,020001,100011,200020)
 +15*w(300000,100200,002001,010002,100012)+18*w(120000,011001,020001,100020,000130)+42*w(120000,101010,000111,000021,021100)
 +6*w(300000,110100,011001,000021,001102)+6*w(003000,020100,010200,010020,010030)-3*w(000201,100020,020010,010020,022000)
 -12*w(002001,100101,020001,010110,200020)-6*w(021000,110010,001101,110001,000130)-6*w(012000,100200,200001,010011,100012)
 +6*w(200010,011001,000120,100002,021100)+3*w(300000,002100,010200,001011,001102)-24*w(021000,200100,001002,010110,010030)
 -12*w(010020,020100,000210,001020,022000)+6*w(120000,101001,011010,010101,000130)+6*w(210000,002001,000111,100002,101200)
 -6*w(011010,010200,000021,101010,021100)-6*w(021000,102000,000300,100011,100012)-18*w(001011,012000,100200,000120,021100)
 +12*w(100020,010110,020010,000111,022000)+18*w(002001,100200,020010,010110,011020)-12*w(002001,010101,020010,010110,200020)
 -6*w(300000,011100,000120,011001,001102)-6*w(021000,200001,110001,001101,000130)+24*w(020100,200001,100002,011010,010030)
 +18*w(101010,012000,000201,000120,021100)+12*w(200010,010200,000111,001011,022000)-24*w(010200,011100,010011,101010,011020)
 -6*w(111000,012000,000300,100020,001102)-6*w(210000,011001,000201,001002,200020)+3*w(200001,030000,110010,000012,010030)
 -3*w(201000,020001,101100,010002,000130)-30*w(020001,100020,011010,000120,021100)+3*w(000300,010020,020010,001020,022000)
 -12*w(002100,110100,010011,010110,011020)-6*w(210000,021000,000030,100101,001102)-3*w(020001,101001,200001,000102,200020)
 -3*w(200010,120000,110001,000003,010030)-6*w(030000,102000,010101,010020,000130)-6*w(300000,002010,000111,000102,021100)
 -6*w(300000,100101,000012,000111,022000)+6*w(012000,200100,010200,001020,001102)-12*w(110001,010101,020010,100020,011020)
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 +18*w(100110,010200,000120,002001,022000)-6*w(020100,110001,100002,101010,010030)+3*w(010020,002001,001200,100110,021100)

-18*w(030000,101100,000012,001101,200020)+3*w(300000,030000,010011,001002,000130)-6*w(300000,101010,010101,010011,001102)
 +6*w(021000,011100,100011,100101,010030)+3*w(101001,002100,100200,000021,021100)-12*w(201000,020100,010101,000021,011020)
 -6*w(100110,110100,000030,010002,022000)+6*w(111000,010200,010011,001002,200020)-6*w(111000,012000,100200,000120,001102)
 +12*w(030000,020010,100110,002001,000130)+6*w(201000,110100,010002,010011,010030)-6*w(010020,101100,100110,001002,021100)
 +18*w(100110,020010,000120,001101,022000)-6*w(021000,010101,001200,100020,011020)-\12*w(011001,020100,010011,010020,200020)
 +6*w(201000,012000,010200,000120,001102)+6*w(120000,020001,100110,002001,000130)+24*w(020100,110001,100011,011010,010030)
 -48*w(111000,110100,001011,100110,001102)-18*w(110010,011001,000120,001110,021100)+18*w(021000,010101,100011,100002,200020)
 -6*w(102000,100110,020001,010101,010030)+12*w(201000,010101,001101,010110,011020)-6*w(102000,110100,001101,020001,000130)
 -12*w(001110,001101,000300,101010,022000)-3*w(210000,012000,000300,001020,001102)+6*w(120000,100101,000030,001011,021100)
 -21*w(010002,020001,020010,100020,200020)+6*w(120000,111000,010002,000120,010030)-6*w(120000,021000,001101,100011,000130)
 -12*w(120000,100110,020010,000012,011020)-12*w(100110,010020,010011,100101,022000)-18*w(300000,011100,100101,001011,001102)
 -6*w(201000,010110,100020,000003,021100)-42*w(120000,111000,010011,000111,010030)+12*w(010002,111000,010101,001110,200020)
 -6*w(210000,120000,001011,010002,000130)+12*w(011001,200100,011100,000111,011020)-6*w(200001,110100,011010,010020,001102)
 +12*w(011100,100110,000111,010020,022000)+6*w(101001,011100,100020,000111,021100)-3*w(021000,011100,200010,000102,010030)
 +4*w(021000,003000,000102,000300,200020)+6*w(120000,020010,011010,001101,000130)+3*w(200001,012000,001200,100110,001102)
 +6*w(000102,110100,011100,002001,200020)+6*w(030000,200010,000120,101001,001102)+6*w(000111,200010,010020,011001,021100)
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 -3*w(200100,100110,000021,010002,022000)-12*w(030000,020010,101010,001101,000130)+12*w(111000,200001,100110,100002,001102)
 +6*w(021000,011001,000201,100011,200020)-6*w(110100,001110,000021,101001,021100)+12*w(110100,111000,001002,000210,011020)
 +3*w(030000,201000,010110,000012,010030)-18*w(020100,110001,011010,101001,000130)+48*w(100110,201000,000111,000102,022000)
 +24*w(021000,011100,200010,000120,001102)-6*w(110001,101010,000120,001101,021100)-6*w(030000,010011,020010,000021,200020)
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 +12*w(100200,110010,010011,000021,022000)-6*w(120000,011001,000210,010020,011020)+3*w(200001,110100,010002,001002,200020)
 +12*w(210000,021000,010110,000012,010030)+12*w(100110,111000,000120,000102,022000)-6*w(300000,011100,011010,000111,001102)
 -3*w(102000,010110,001200,000012,210001)+6*w(003000,110100,011001,010200,000130)+3*w(200001,120000,020010,000012,010030)
 -6*w(030000,200001,100101,000021,011020)-30*w(010002,110001,020001,100020,200020)+6*w(201000,020100,010020,100011,001102)
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 +6*w(110001,021000,010101,100020,010030)-3*w(020001,120000,100020,000003,200020)-21*w(030000,201000,000102,000120,011020)
 -6*w(120000,102000,010200,000030,001102)+18*w(001011,100200,010020,011010,021100)-6*w(110010,000300,101010,000012,022000)
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-6*w(210000,200100,100011,001002,001102)-6*w(111000,002100,000201,010110,011020)-6*w(010011,110100,002010,000120,021100)
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+6*w(101001,002001,020100,000201,200020)-4*w(300000,001200,000120,000003,022000)-24*w(100011,001101,200010,011001,011200)
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+18*w(102000,010101,011100,000210,011020)-6*w(210000,021000,000102,000012,200020)+12*w(110010,010101,000210,001020,022000)
-18*w(102000,000120,100101,011001,011200)+12*w(001002,011100,100011,100110,210001)+12*w(210000,012000,100110,000111,001102)
+24*w(120000,012000,011100,000111,000130)+3*w(120000,200001,000102,100011,011020)+6*w(000102,020100,011100,002010,200020)
-6*w(030000,011010,100101,100011,010030)-3*w(200001,010020,100110,000102,022000)+6*w(010002,111000,010110,000030,210001)
+6*w(210000,102000,010110,000111,001102)-6*w(030000,101100,002100,010011,000130)-30*w(110100,001200,002100,010011,011020)
+9*w(030000,010200,000012,002010,200020)+6*w(020010,111000,011010,000201,010030)+6*w(020010,101100,000210,000021,022000)
+6*w(002001,100110,001101,001200,210001)+6*w(300000,111000,010011,000111,001102)-6*w(120000,020010,101001,001101,000130)
+30*w(003000,101001,100101,000210,011200)-6*w(300000,021000,001110,000111,001102)-6*w(030000,011001,000201,001020,200020)
+6*w(210000,010011,000210,000021,022000)-12*w(100200,110010,101001,010002,011020)+84*w(110010,111000,100011,000111,110002)
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-12*w(111000,110100,010011,000003,200020)+42*w(120000,000111,100110,000021,022000)-3*w(020100,200010,001101,100002,011020)
+6*w(002100,010200,000111,010011,202000)+12*w(101100,012000,000021,010110,011200)-6*w(012000,020001,101100,010110,000130)
+30*w(300000,111000,000111,001101,001102)-12*w(020001,100002,011010,010110,200020)+6*w(010011,200001,000210,100011,022000)
+21*w(012000,120000,000120,000021,011200)-12*w(110010,100101,100110,002001,110002)+6*w(030000,101100,010110,000021,011020)
-6*w(201000,020001,020010,010011,000130)-6*w(201000,111000,000210,010011,001102)+6*w(102000,000102,011100,010101,200020)
-12*w(110100,010011,010110,000030,022000)-6*w(021000,101100,000021,010020,011200)+6*w(001002,010200,000111,110010,202000)
-3*w(300000,021000,000030,010101,001102)-6*w(021000,002100,010200,011010,000130)+6*w(012000,000201,010200,101010,011020)
-3*w(200100,020100,000012,011001,101020)+6*w(101001,210000,010011,100002,100111)-18*w(200001,200010,020001,100011,100003)
+12*w(011001,002100,001200,001011,200200)+3*w(111000,200100,020010,000120,001003)+12*w(201000,012000,000111,010101,100111)
+24*w(210000,102000,001101,000012,100201)+3*w(210000,003000,000111,000003,200200)+3*w(020100,200010,020010,100020,001003)
+6*w(201000,101001,110100,000003,100111)-6*w(003000,011010,020010,000120,010300)-3*w(102000,021000,000030,010101,001300)
+24*w(000201,110100,011010,011001,101020)+12*w(012000,021000,100200,000021,100111)+3*w(200001,120000,010020,100011,100003)
+3*w(021000,012000,000102,000030,200200)+12*w(030000,010101,001101,100020,101020)+6*w(000003,110100,010011,100020,211000)
+6*w(210000,001002,011100,100011,100111)-18*w(010002,101100,002100,001011,200200)+72*w(110100,010101,000021,001011,211000)
+6*w(111000,010200,200010,001110,001003)+12*w(111000,101001,200100,000003,100111)+18*w(012000,001101,100110,101001,001300)
+36*w(010101,020001,100020,000021,211000)-36*w(210000,110001,000111,010002,101020)+24*w(110001,101100,002100,010011,100111)
-6*w(002100,011100,001011,100002,200200)+3*w(000003,200100,101100,000012,211000)+6*w(120000,200001,200010,000111,001003)
+6*w(120000,200001,101001,000012,100111)+3*w(020001,003000,010101,000030,200200)-6*w(002010,012000,200100,000012,010300)

-9*w(021000,001002,100020,100002,200200)+6*w(201000,010200,101010,010110,001003)-12*w(010011,001101,001200,001110,211000)
 -12*w(111000,002001,000300,101001,100111)-w(012000,003000,000300,001110,001300)+3*w(020001,101100,200100,000003,101020)
 +6*w(000003,011010,101100,000210,211000)+18*w(210000,110001,011010,000012,100111)-3*w(102000,000102,002001,001200,200200)
 +3*w(002100,200100,020100,000003,101020)-6*w(100002,011010,001101,000210,211000)+12*w(210000,110001,101001,000012,100111)
 +12*w(011100,012000,011010,000120,001300)+6*w(101100,102000,010200,100110,001003)+18*w(110010,010002,000111,001110,211000)
 -60*w(111000,100002,110010,010011,100111)+6*w(010002,002100,011010,001110,200200)-6*w(003000,110100,101001,000201,100111)
 +6*w(201000,010200,110010,010020,001003)+6*w(012000,001002,001200,200010,001300)+12*w(100011,201000,000201,000003,211000)
 -12*w(111000,021000,000111,010020,100111)-w(012000,003000,000300,000012,200200)+36*w(011001,021000,010200,000120,101020)
 -9*w(100200,000102,001101,002010,211000)-96*w(111000,021000,000111,100011,100111)-6*w(011001,012000,100011,000111,200200)
 -6*w(210000,101100,011100,000120,001003)+3*w(002010,010200,001200,000012,211000)+12*w(200001,020100,002010,010011,100111)
 -12*w(001002,101100,110010,011010,001300)-18*w(102000,010200,011100,000102,101020)+5*w(003000,010110,000300,000012,211000)
 -24*w(012000,011100,110010,000111,100111)-6*w(210000,000201,002010,001101,011110)+12*w(010200,011100,000012,001020,211000)
 -48*w(110001,012000,100101,100011,100111)-3*w(210000,012000,000003,000021,200200)-3*w(001002,002100,010110,000210,211000)
 +18*w(020100,020010,100011,100002,101020)+12*w(111000,011010,000102,200001,100111)-6*w(010002,003000,010101,100020,200200)
 +6*w(001002,100101,101100,000111,211000)-12*w(101001,200100,101100,001200,001003)-12*w(111000,002001,011100,000210,100111)
 -18*w(101100,201000,002001,000102,001300)+6*w(000012,002001,101100,000300,211000)+24*w(110001,101010,010110,011001,100111)
 -15*w(010002,020100,020010,100020,101020)-4*w(030000,003000,000102,000030,200200)-24*w(010011,111000,000021,000201,211000)
 -12*w(120000,001011,011010,000111,200101)+3*w(300000,003000,000102,001101,001300)-12*w(030000,100101,002001,100020,100111)
 -15*w(010110,001200,002100,000012,211000)+12*w(011001,010101,110010,001020,200101)-4*w(101001,003000,000300,001002,200200)
 +30*w(012000,000102,100011,000210,211000)+12*w(020001,200010,002001,010110,100111)+96*w(110001,001011,011010,010110,200101)
 -4*w(030000,102000,000003,000030,200200)+12*w(000102,120000,100020,000012,211000)-18*w(200001,101010,110001,010002,100111)
 +84*w(002001,100101,011010,010110,200101)+12*w(002001,010110,001200,000111,211000)-6*w(030000,001011,011010,000021,200200)
 +12*w(012000,000201,011010,110010,100111)+6*w(110001,102000,100110,000003,200101)-12*w(002001,010101,101010,010011,200200)
 +36*w(210000,010002,200010,001002,100111)+48*w(001011,000201,110010,010011,211000)-6*w(021000,200010,001110,000003,200101)
 +9*w(111000,003000,000201,000012,200200)+48*w(111000,011001,110010,000111,100111)+12*w(002001,010200,000120,010011,211000)
 +6*w(002001,100002,110010,010110,200101)-6*w(201000,111000,001110,000003,001300)-12*w(101001,101010,020010,010101,100111)
 -12*w(001011,010101,010110,010020,211000)-12*w(021000,001011,110010,000111,200101)-w(300000,001002,002100,000003,200200)
 +6*w(030000,010101,002010,100020,100111)+24*w(002001,100101,000201,001110,211000)+9*w(020100,200010,020010,000102,002020)
 +6*w(011100,110100,020010,000111,002020)+12*w(021000,100200,011001,000210,002020)-18*w(110100,011001,110010,000201,002020)
 +6*w(201000,010200,010011,010101,002020)+30*w(110010,120000,001011,000120,011101)-6*w(210000,010011,010020,000201,012010)
 -12*w(001101,010101,200010,100101,012010)-6*w(001200,200010,000111,020001,012010)+6*w(010101,011100,000030,001020,130000)
 +3*w(300000,201000,000300,001002,001003)-6*w(102000,020100,001200,000102,101020)+6*w(100020,011010,000210,001002,130000)

-6*w(002100,010200,110001,010011,101020)-6*w(011010,100101,000030,100002,130000)+6*w(210000,201000,000300,001011,001003)
 +18*w(020100,000111,110001,101001,101020)-3*w(010020,100200,000012,002010,130000)+6*w(300000,020100,200001,000021,001003)
 -15*w(012000,000201,020100,001110,101020)+6*w(010020,101100,001020,000102,130000)-12*w(120000,101100,100110,100011,001003)
 -6*w(201000,000201,020010,010002,101020)+3*w(101001,020100,000021,000030,130000)+6*w(111000,200100,001200,100011,001003)
 +72*w(010101,011100,100101,101001,101020)+12*w(010101,001101,010011,001110,301000)-24*w(100101,010101,000102,002010,301000)
 +6*w(100002,011100,000120,010002,301000)-3*w(210000,000102,001110,000003,301000)+12*w(011001,000102,000120,110001,301000)
 +3*w(200001,002100,000201,000003,301000)+6*w(100002,100101,001200,001002,301000)-6*w(300000,010002,000102,000012,301000)
 -12*w(010002,011001,010110,000120,301000)-6*w(010002,200100,000111,001002,301000)-6*w(000003,002100,100200,001101,301000)
 +24*w(100101,010101,001101,001011,301000)+3*w(010002,010110,020010,000021,301000)-w(300000,000003,000111,010002,301000)
 -6*w(002001,000102,010200,100011,301000)+6*w(200001,000012,001101,010101,301000)-3*w(001002,010101,020010,000120,301000)
 +3*w(200100,101100,000120,000003,022000)+24*w(021000,200010,000012,100110,110002)+24*w(020001,100002,100101,101001,200020)
 +6*w(021000,102000,100110,000210,001102)+6*w(110010,021000,000030,001101,011200)+9*w(210000,021000,000120,000102,011020)
 +6*w(030000,101100,101001,010011,000130)+6*w(111000,102000,000111,000210,110002)+3*w(000201,012000,000210,100020,022000)
 -12*w(120000,011001,000111,001101,200020)+24*w(021000,101010,001011,000210,011200)-3*w(030000,201000,000210,001020,001102)
 -12*w(101100,100101,020001,010020,011020)+6*w(100101,030000,000120,000012,202000)+24*w(012000,110100,010101,011010,000130)
 -12*w(011001,000210,100110,100011,022000)+6*w(200001,020001,011010,000102,200020)+6*w(001101,101001,020010,100020,011200)
 -6*w(210000,010110,101010,100002,001102)+6*w(100002,021000,100200,100011,011020)-12*w(100011,201000,100110,010002,110002)
 -6*w(210000,030000,011001,000021,000130)-3*w(200010,002001,100101,100002,011200)+96*w(011001,010101,011100,001110,200020)
 -12*w(010101,200100,001020,000111,022000)+6*w(111000,002100,010200,100020,001102)-12*w(011100,110100,010011,100011,011020)
 +48*w(010101,000111,020010,010020,202000)-24*w(021000,200001,020010,100002,000130)+12*w(001002,110001,020010,010110,200020)
 -3*w(210000,020010,100002,011001,000130)+6*w(201000,110010,100110,000003,110002)-36*w(102000,000201,110100,010011,011020)
 +3*w(210000,020100,011010,000030,001102)-12*w(110100,002100,000111,002010,011200)+6*w(010011,000300,101010,100011,022000)
 -12*w(120000,020001,011100,001020,000130)+9*w(010002,012000,020010,000210,200020)+72*w(101001,001101,000201,100101,202000)
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 -6*w(002001,011100,000111,200010,011200)-18*w(100101,000120,001110,110001,022000)-6*w(110100,020100,002100,002001,000130)
 -3*w(012000,000300,000111,100002,202000)-3*w(020001,021000,000201,001020,200020)-6*w(210000,021000,000021,000201,011020)
 -3*w(030000,201000,001110,000120,001102)+4*w(010110,003000,000300,002010,011200)-6*w(102000,020100,110010,010002,000130)
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 -12*w(111000,010101,011100,000012,200020)-12*w(011010,100002,100110,101001,011200)+6*w(200001,020010,020001,101001,000130)

+15*w(010002,021000,000210,000120,202000)-12*w(101100,001011,010200,000120,022000)+12*w(110001,200001,011010,100110,001102)
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 +12*w(020100,011100,002100,011010,000130)-12*w(110100,111000,100101,000012,011020)-3*w(101001,020100,000201,000021,202000)
 -6*w(300000,101010,011001,000201,001102)+6*w(101100,120000,000030,001002,011200)+24*w(010011,101100,100110,000111,022000)
 +21*w(012000,102000,020100,000201,000130)+6*w(021000,101100,200010,000111,001102)+12*w(200001,010101,000111,100002,202000)
 +18*w(003000,110100,001200,000021,011200)+3*w(200010,001200,100110,000003,022000)+3*w(020001,100101,020010,100020,011020)
 +12*w(012000,100101,101100,010110,001111)-3*w(200001,021000,100101,100020,001102)-6*w(120000,101100,011100,001002,000130)
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 -24*w(101100,020100,011010,000111,011020)+12*w(110100,020100,101010,000003,101020)+18*w(201000,100200,011010,010011,001102)
 +6*w(030000,101001,110001,010020,000130)-9*w(012000,000201,100110,002010,011200)-15*w(001002,200100,100200,000003,202000)
 -12*w(001101,000210,110010,100011,022000)-12*w(110100,001200,010011,011010,011020)-12*w(120000,111000,000012,000102,200020)
 +18*w(201000,110100,100011,100002,001102)+6*w(120000,011100,101010,010002,000130)+6*w(101010,002001,011100,000210,011200)
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 -18*w(201000,010110,200001,010011,001102)+6*w(010002,020100,101010,001101,200020)+12*w(111000,012000,110100,000102,000130)
 -6*w(020001,000300,001020,100020,022000)+6*w(120000,201000,001110,000111,001102)+12*w(010101,011100,200010,010011,011020)
 +3*w(012000,000300,100110,000003,202000)-18*w(111000,001200,002100,000021,011200)+6*w(020001,101100,000201,101001,101020)
 +3*w(210000,030000,101010,000003,000130)-18*w(111000,200100,100011,100002,001102)+3*w(020010,001200,000120,010020,022000)
 +6*w(120000,010101,001110,010020,011020)+36*w(201000,100101,101010,000102,110002)+12*w(002010,101001,100200,100002,011200)
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 +12*w(010200,011100,000120,001020,022000)+6*w(100002,010011,100110,010101,202000)-12*w(020100,100110,010011,101001,011020)
 -6*w(001011,100101,002100,200001,011200)+36*w(030000,000111,011010,010110,101020)-6*w(120000,110100,002010,010002,000130)
 +6*w(300000,111000,001011,000201,001102)-6*w(101010,011010,000300,000111,022000)-6*w(102000,100101,020100,000030,110002)
 +3*w(102000,001011,002100,000300,011200)-12*w(011001,200100,010101,100011,011020)-3*w(200100,020100,101001,000003,101020)
 +6*w(120000,001200,011100,000021,011020)+3*w(200100,100020,100002,000102,022000)-8*w(300000,021000,011100,000003,000130)
 +12*w(001011,200100,101001,001101,011200)+6*w(120000,012000,100110,000120,001102)+6*w(102000,010101,100200,000012,102100)
 +6*w(210000,110010,000102,010002,101020)-12*w(011100,101100,010011,001020,011200)+15*w(020010,001110,001200,000120,022000)
 -12*w(021000,201000,010011,010101,000130)-6*w(020001,002100,100200,001110,011020)-6*w(020100,200010,100011,101001,001102)
 +15*w(300000,100200,101001,002001,000103)-21*w(120000,200010,000102,010002,101020)+12*w(001101,011100,100011,101010,011200)
 -6*w(021000,101100,020001,100011,000130)-12*w(010011,101100,001200,000120,022000)+12*w(110100,120000,001002,000120,011020)
 +12*w(101001,110100,200010,100002,001102)+18*w(111000,102000,101100,000210,000103)-6*w(020001,012000,001200,000210,101020)

+3*w(002100,200100,011010,000012,011200)-36*w(021000,101100,020010,001101,000130)+6*w(100011,200001,100110,000102,022000)
-3*w(120000,200100,001101,000012,011020)-6*w(210000,010110,101010,001101,001102)-6*w(210000,102000,110010,000111,000103)
+6*w(120000,110100,100011,000003,101020)-6*w(201000,100110,011010,000003,011200)-21*w(201000,012000,020100,000102,000130)
-18*w(120000,010110,002010,000021,011200)-12*w(011001,011100,100200,001011,101110)+12*w(210000,110100,002010,001110,000103)
-12*w(102000,020100,001200,100020,001102)-6*w(030000,100200,011010,000021,011020)+60*w(110100,001011,010110,000120,022000)
-6*w(120000,110001,110010,001002,000130)+6*w(210000,010101,002010,000021,011200)-12*w(101001,011100,000201,011010,101110)
-6*w(200001,011100,001200,101010,001102)-12*w(120000,101010,011010,100110,000103)-6*w(012000,010101,200010,000201,011020)
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+6*w(021000,010101,000021,200001,101110)-24*w(102000,110100,000201,101010,001102)-6*w(120000,200010,011010,001110,000103)
+12*w(201000,000201,110001,010011,011020)+9*w(201000,000300,001020,000102,022000)-6*w(021000,111000,100011,010101,000130)
+6*w(002100,001011,200010,010101,011200)+48*w(120000,111000,100110,000021,001102)+36*w(111000,110100,101010,100011,000103)
-12*w(101001,021000,001101,000210,101110)-6*w(111000,021000,000210,100020,001102)+6*w(030000,011100,002100,001110,000130)
+12*w(200001,001101,110001,010110,011020)-12*w(300000,010011,010101,001002,101110)+9*w(000300,001110,200010,001002,022000)
-6*w(100101,102000,010002,100020,011200)-6*w(201000,102000,010200,100011,000103)-3*w(210000,201000,100002,000111,001102)
-6*w(021000,101100,110010,010002,000130)-12*w(101001,100200,100002,011001,101110)-12*w(200001,011100,000111,110001,011020)
-42*w(110010,002001,100110,010011,011200)-12*w(101100,100101,100020,000102,022000)+12*w(111000,110100,002010,100110,000103)
+3*w(003000,200100,011100,000210,001102)+12*w(200100,011010,020001,011001,000130)+12*w(021000,100101,101100,000012,101110)
+9*w(020010,003000,001200,000120,011200)+12*w(010101,101100,110010,010011,011020)-6*w(002010,010200,000201,100020,022000)
+6*w(210000,011100,002010,100110,000103)-6*w(012000,020100,200010,000120,001102)+9*w(021000,120000,010020,010011,000130)
-6*w(201000,001011,002001,000300,011200)-24*w(020001,111000,010110,000021,101110)+12*w(101100,020100,010011,010020,011020)
-21*w(012000,102000,200100,000210,000103)+18*w(200001,111000,101001,000210,001102)-4*w(300000,010200,000030,000003,022000)
-6*w(210000,011010,100110,101001,000103)+15*w(021000,012000,020010,000210,000130)+12*w(210000,000201,001011,002010,011200)
+6*w(102000,010200,110100,000012,011020)-6*w(300000,021000,000210,001011,001102)+24*w(111000,010101,001110,100002,101110)
+6*w(010020,100101,100110,100002,022000)-6*w(021000,200010,100110,101001,000103)+45*w(020100,001020,010110,002010,011200)
+6*w(111000,120000,010020,010002,000130)-30*w(200001,110100,101100,001011,001102)+12*w(001101,011100,010200,101010,011020)
-24*w(111000,010101,101100,000012,101110)-3*w(001101,002100,100200,000120,022000)+12*w(200100,110001,101010,101001,000103)
-18*w(020001,101010,011010,000120,011200)+6*w(300000,020100,001110,001011,001102)+12*w(102000,020100,011010,010101,000130)
-6*w(200001,101100,010110,010002,011020)-72*w(001002,110100,110010,010011,101110)+w(003000,010200,000300,000030,022000)
-12*w(102000,101100,020100,100020,000103)+12*w(110010,011100,100011,001011,011200)-6*w(300000,101010,020001,000111,001102)
+6*w(030000,110010,100101,002001,000130)+24*w(010200,010011,101010,110001,011020)+12*w(003000,010101,100200,010011,101110)
+12*w(101100,101001,000210,000111,022000)+3*w(012000,100110,000012,200001,011200)+12*w(111000,011100,101010,100110,000103)
-6*w(210000,011010,101010,100101,000103)-6*w(030000,101100,011100,001011,000130)+72*w(101001,100101,020100,001020,011110)

+18*w(120000,002001,001200,000111,101110)+12*w(300000,101001,010101,100011,001102)+24*w(011001,200100,001110,001011,011200)
-12*w(001101,012000,110100,000210,011020)+12*w(111000,110100,011010,100020,000103)+6*w(110100,011100,020010,002001,000130)
+6*w(111000,100101,020010,000021,011110)-72*w(011001,100101,101100,001101,101110)-6*w(110100,102000,001020,000102,011200)
+12*w(201000,011010,000210,110001,001102)-12*w(110100,110010,010011,001101,011020)+6*w(210000,011100,011010,100020,000103)
+3*w(210000,003000,020100,000102,000130)+18*w(111000,012000,000300,000021,011110)+48*w(011010,100002,001110,200001,011200)
-6*w(210000,110100,000120,002001,001102)-6*w(011001,200100,020010,000012,101110)-6*w(210000,110010,101010,001101,000103)
+30*w(020100,200010,010002,010020,011020)+12*w(021000,011100,110010,001101,000130)+6*w(021000,011010,001200,000030,011200)
+3*w(210000,002100,010200,001020,001102)+18*w(000111,100200,101010,010011,022000)+12*w(200100,010011,011010,010002,101110)
-6*w(003000,010200,101010,000111,011200)-6*w(003000,010002,101100,000210,110110)+6*w(021000,102000,020001,000210,000130)
-3*w(120000,201000,100101,001020,000103)-18*w(011001,012000,100101,000210,101110)-12*w(020001,101100,010110,010020,011020)
-24*w(110100,101100,110010,001011,001102)-12*w(012000,001110,010110,010020,011200)-12*w(101001,110001,010020,001101,110110)
-24*w(111000,011100,001200,011001,000130)-3*w(012000,000201,001200,100011,102100)+24*w(110001,020100,001011,001110,101110)
-6*w(210000,201000,100011,000102,001102)-6*w(100101,101100,002010,010011,011200)+36*w(002001,100200,110010,010101,011020)
-6*w(003000,010110,000201,101001,110110)+3*w(210000,020100,002100,001002,000130)+36*w(102000,200100,011001,100110,000103)
-30*w(010002,012000,001200,100110,101110)-18*w(300000,011010,100101,010011,001102)-21*w(210000,002100,001110,000012,011200)
+6*w(120000,200100,000003,010020,011020)-10*w(011001,003000,000300,010020,110110)+18*w(210000,100101,101010,101001,000103)
+3*w(210000,012000,020010,000102,000130)-60*w(111000,002001,010200,000111,101110)+9*w(210000,200100,001110,001002,001102)
-36*w(102000,110100,000111,001011,011200)-12*w(011001,010101,100200,101010,011020)+6*w(210000,110100,001020,001101,001102)
+12*w(110001,001101,001200,011010,101110)+6*w(100101,102000,010101,001020,011200)-6*w(210000,110100,000030,000003,111001)
-6*w(200001,120000,010020,000102,011020)+6*w(200100,110100,001002,000012,102100)+36*w(010011,110100,002001,001110,110110)
-12*w(210000,011100,000120,101001,001102)-6*w(012000,010101,001020,100110,011200)-12*w(010002,101100,001200,011010,101110)
-24*w(200001,010110,000111,101001,111001)-6*w(102000,110100,020010,100020,000103)-24*w(110100,110010,020010,000012,011020)
+4*w(300000,111000,100110,000003,001102)-12*w(021000,011100,001020,000111,110110)-42*w(002100,011010,011100,000120,011200)
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+12*w(111000,100110,110001,000102,011020)-12*w(200001,101001,100110,110001,001102)+12*w(210000,011001,001110,000021,011200)
-6*w(003000,010101,020100,000030,110110)-12*w(110010,101001,000120,010101,111001)-24*w(011001,200100,001101,010011,101110)
-3*w(201000,111000,200010,000102,000103)+12*w(110100,011001,010020,100101,011020)-12*w(201000,010110,020010,100011,001102)
+6*w(210000,110010,100101,000003,011020)+12*w(011001,012000,100200,000111,101110)+3*w(300000,020010,001020,010101,001102)
-6*w(110100,200010,010020,000003,111001)-3*w(300000,021000,010020,100011,000103)-15*w(002100,020001,101010,000120,011200)
-6*w(020001,002001,001200,100020,110110)+6*w(010002,012000,000300,101010,101110)+6*w(020001,010200,101010,010020,011020)
-6*w(300000,110100,001011,010011,001102)+12*w(000102,101100,002100,100110,111001)-12*w(102000,001200,100011,100002,011200)
-12*w(210000,111000,100110,001011,000103)-6*w(110001,002001,001200,010020,110110)-3*w(300000,002100,000210,011001,001102)

-12*w(001002,020100,101100,100011,101110)+6*w(110100,010200,010011,002010,011020)-6*w(101001,200100,000012,010110,111001)
 +6*w(001200,101010,001020,020001,011200)-6*w(021000,200010,110010,100011,000103)-12*w(011010,111000,001200,000012,110110)
 -6*w(210000,111000,000120,001101,001102)+6*w(001002,020100,011100,100020,101110)+12*w(020010,000111,101010,100101,111001)
 -24*w(110100,011010,001020,001101,011200)-12*w(201000,010101,010200,001011,011020)-6*w(021000,200100,002010,100110,000103)
 +24*w(010011,020100,002010,001110,110110)+9*w(200010,001200,002100,001002,011200)+42*w(020001,011001,100020,100101,101110)
 +6*w(003000,010200,000201,100020,111001)-6*w(012000,200100,110100,000021,001102)-12*w(110010,111000,000003,001110,110110)
 +3*w(201000,003000,100200,100101,000103)+12*w(100200,110010,001002,110001,011020)+6*w(003000,100200,000201,002010,011200)
 +12*w(030000,101001,001101,000120,101110)+6*w(120000,001101,000120,010020,111001)+6*w(012000,200100,001200,100011,001102)
 +48*w(111000,011001,000111,010020,110110)+3*w(300000,210000,011010,000012,000103)-3*w(001011,002100,020100,100020,011200)
 -12*w(110100,111000,010020,000102,011020)+12*w(100002,011100,002100,100101,101110)-6*w(010101,200010,010020,100002,111001)
 +3*w(300000,020010,000120,011001,001102)+3*w(021000,011100,200010,100020,000103)+36*w(010011,110100,002010,001101,110110)
 +6*w(001011,101001,020100,100020,011200)+12*w(101100,011100,000201,011010,011020)-6*w(021000,002001,000300,100011,101110)
 -12*w(110100,100011,010020,001101,111001)-3*w(300000,030000,001020,000111,001102)+6*w(021000,110100,101010,100020,000103)
 -96*w(110010,001110,011010,010011,011200)+30*w(002010,200001,100002,010101,110110)+48*w(101001,010101,011010,010110,101110)
 -24*w(111000,101100,000012,100011,011200)+12*w(021000,002010,000300,001011,110110)-12*w(201000,010101,000120,100002,111001)
 +6*w(200100,010110,011001,100002,011020)-6*w(300000,100110,020001,001011,001102)+6*w(201000,110100,101001,100011,000103)
 +6*w(020001,101001,010200,001020,101110)+15*w(102000,020010,010020,000111,011200)-12*w(201000,010110,000111,100002,111001)
 +12*w(002001,020100,011100,000030,110110)-3*w(200001,003000,010200,100110,001102)-6*w(012000,200100,000201,010011,011020)
 +6*w(300000,110100,011010,001011,000103)-18*w(210000,101001,000201,001002,101110)+12*w(001101,111000,010011,100020,011200)
 +12*w(102000,000210,010011,010110,111001)+18*w(101001,020100,001020,010011,110110)+24*w(111000,200100,000120,011001,001102)
 +6*w(210000,110100,100011,000003,011020)-3*w(210000,120000,001020,100011,000103)-12*w(110001,110100,011010,000012,101110)
 -96*w(101100,100101,101001,001011,011200)-18*w(120000,100101,000120,001011,111001)+12*w(111000,010011,000120,011001,110110)
 +6*w(210000,101100,000120,011001,001102)+6*w(120000,201000,001110,100011,000103)-12*w(120000,001101,100101,010020,011020)
 +12*w(200100,010101,002010,010002,101110)-6*w(210000,200001,110010,001011,000103)-54*w(210000,111000,001110,000111,001102)
 +12*w(002001,011100,200010,000102,110110)-12*w(111000,001200,010011,010110,011020)-\12*w(010101,200010,110010,000012,111001)
 +3*w(200100,012000,100020,000003,011200)-24*w(002001,100101,010200,011010,101110)+3*w(210000,021000,010110,000030,001102)
 +12*w(102000,200100,110001,100011,000103)-30*w(200100,001101,011010,001002,110110)-6*w(020001,101100,010110,000030,111001)
 -12*w(100200,001101,110010,011001,011020)+6*w(101010,021000,000030,010101,011200)-6*w(200001,110100,002010,010110,001102)
 -6*w(300000,012000,010110,100011,000103)+24*w(020001,001101,001200,101010,101110)+24*w(020010,012000,001011,000210,110110)
 +12*w(110001,011100,010020,000120,111001)+6*w(110100,012000,000201,010020,011020)-12*w(002100,002001,100110,010110,011200)
 -6*w(120000,201000,000210,001011,001102)+6*w(300000,110010,020010,001011,000103)-24*w(010101,101100,010011,011010,101110)
 +6*w(002001,011100,001200,010020,110110)+12*w(020100,200010,000012,010020,111001)-12*w(120000,100020,001011,001101,011200)

-12*w(110100,001101,110001,001110,011020)+12*w(210000,010200,001020,101001,001102)+6*w(210000,200100,002010,001101,000103)
 +24*w(010101,011001,100110,000012,301000)-12*w(110100,011001,000111,000012,301000)+3*w(000003,002001,101100,000300,301000)
 +9*w(200001,110001,000102,000012,301000)+3*w(101001,020100,000102,000021,301000)+6*w(010002,001110,010110,100002,301000)
 -6*w(030000,100011,000021,000102,301000)+3*w(020100,001002,010101,000030,301000)-6*w(001200,011100,000012,010011,301000)
 +3*w(021000,010200,000012,000021,301000)-6*w(120000,001002,000120,000102,301000)+21*w(001101,000102,020100,001020,301000)
 +6*w(200001,001101,001200,000003,301000)-6*w(110001,000102,000210,002001,301000)+12*w(101010,110100,010002,010020,011110)
 -6*w(300000,010020,011001,000102,011110)+3*w(010002,021000,000210,000021,301000)-24*w(000201,001101,100011,011001,301000)
 -6*w(200001,012000,000300,000021,111001)-12*w(011010,111000,100200,000012,011110)+6*w(020001,102000,001200,000120,011110)
 -12*w(101010,100200,010002,011010,011110)+10*w(000012,003000,200100,000300,111001)-36*w(200010,210000,000102,000012,111001)
 +12*w(110010,111000,000120,000102,111001)+12*w(001011,111000,000300,100011,111001)-12*w(001011,110100,001200,100011,111001)
 +12*w(110001,010200,010011,001011,201010)+72*w(021000,011001,100110,000111,101110)+6*w(001101,020010,100110,010002,201010)
 -12*w(002100,020100,011010,000111,101110)+12*w(021000,001200,001011,100101,101110)-6*w(210000,011010,000201,000003,201010)
 +12*w(102000,011100,000201,001101,101110)+72*w(010101,111000,000111,010011,201010)-6*w(001002,100101,110001,010110,201010)
 -6*w(030000,001101,011010,000120,101110)+6*w(020100,101100,000003,001110,201010)-12*w(021000,001200,001011,010110,101110)
 -72*w(100101,110001,100011,010002,201010)+6*w(001101,002001,020100,000210,201010)+12*w(100002,110100,001101,011010,101110)
 +24*w(020100,101001,100002,000111,201010)-12*w(120000,100011,000012,010101,201010)+12*w(000201,110010,011010,010002,201010)
 -60*w(100101,101100,001101,010002,201010)+6*w(001002,011100,020100,000120,201010)-6*w(010002,011100,200001,000111,201010)
 -12*w(110100,100011,001101,010002,201010)+6*w(021000,100110,010011,000102,201010)+12*w(110100,111000,000102,000012,201010)
 -12*w(030000,000111,020010,001020,101110)+6*w(001002,000300,101001,110001,201010)-24*w(110001,011100,010101,000021,201010)
 -9*w(010002,011100,200010,000102,201010)+12*w(110001,101001,000201,100002,201010)+12*w(021000,000102,100110,001101,201010)
 +6*w(200001,021000,001200,000012,101110)+6*w(110100,000012,001110,020001,201010)-9*w(120000,100101,000003,010020,201010)
 +12*w(030000,000111,001011,010110,201010)+12*w(102000,010011,020010,000201,101110)+9*w(000102,110100,001002,200001,201010)
 -6*w(100101,101100,100002,010002,201010)+18*w(012000,020100,010110,000021,101110)+12*w(110001,011001,001110,000201,201010)
 -12*w(201000,001110,000201,100002,111001)-12*w(201000,001110,100200,000003,111001)-12*w(201000,001101,000210,100002,111001)
 -12*w(201000,101100,000210,000003,111001)-6*w(100002,021000,100200,000030,111001)+6*w(000012,020100,101100,100020,111001)
 +12*w(100002,001200,110010,001110,111001)-12*w(101100,010200,101010,000012,111001)-12*w(120000,000210,001101,001020,111001)
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 -6*w(002001,100200,010200,001020,111001)-12*w(300000,000120,010011,010002,111001)+24*w(012000,200100,000120,000102,111001)
 +12*w(200001,002100,100200,000012,111001)+6*w(200100,101010,100101,000003,111001)-6*w(200001,000300,002010,010011,111001)
 +12*w(200001,011100,010110,000021,111001)+72*w(001011,101001,100200,100101,111001)+6*w(300000,001101,000120,010002,111001)
 +12*w(102000,010110,100002,100101,011110)-6*w(011010,021000,100200,000021,011110)+12*w(003000,010110,000201,100110,111001)
 -6*w(300000,002100,000201,000012,111001)-6*w(200100,001200,101010,000003,111001)-12*w(110100,101100,002001,000012,110110)

+6*w(110001,102000,000300,010011,011020)+3*w(300000,000012,100101,002001,011200)+12*w(201000,200010,020001,100011,000103)
-3*w(300000,012000,000300,001011,001102)-84*w(010101,100020,011010,010110,111001)+42*w(101001,102000,010101,000201,101110)
-18*w(001110,110100,002010,010011,011200)+12*w(020010,010002,002010,100110,110110)-6*w(210000,200100,101010,001002,000103)
-6*w(020001,011100,100110,010020,011020)+12*w(201000,011100,001200,100011,001102)+6*w(120000,000111,020010,000030,111001)
-24*w(111000,011100,000012,100101,101110)+6*w(002010,200100,010101,001011,011200)+12*w(100002,100101,110001,002010,110110)
+15*w(201000,102000,200001,000201,000103)+6*w(300000,110100,002001,000111,001102)+6*w(210000,002100,000201,010011,011020)
-24*w(020100,100110,001011,100011,111001)+6*w(111000,200010,001011,000102,011200)+18*w(201000,011100,000111,010002,101110)
-9*w(201000,011100,000210,000003,102100)+3*w(030000,200010,011010,000120,001102)+12*w(012000,010101,110010,000021,110110)
+6*w(011001,020100,001200,100020,011020)+72*w(011001,000102,200010,100110,111001)+3*w(200100,002010,010020,010002,011200)
-36*w(111000,201000,101100,000111,000103)-27*w(002001,002010,100200,001200,011200)+3*w(002001,100200,002100,000300,102001)
+12*w(210000,011100,001020,100101,001102)-12*w(111000,011100,001200,000111,011020)+12*w(101001,000201,020010,011010,101110)
-12*w(101001,101100,020010,000012,110110)+6*w(030000,201000,100011,100020,000103)+24*w(111000,011001,001020,000210,011200)
+6*w(300000,011100,001020,010101,001102)+3*w(102000,000201,002100,000300,102001)+6*w(020001,020100,100011,001020,101110)
+96*w(101001,110001,001011,100101,110110)+12*w(120000,101100,010110,000012,011020)+6*w(111000,021000,100110,100020,000103)
-12*w(020100,001020,110010,001011,011200)+6*w(210000,020100,002010,000120,001102)+6*w(003000,000111,101100,000201,210001)
-84*w(111000,012000,000201,000111,101110)-24*w(010011,010200,101001,002010,110110)-12*w(001101,011100,100200,011010,011020)
+96*w(101010,001101,110001,100011,011200)+3*w(210000,021000,001110,100020,000103)+6*w(300000,111000,010101,000021,001102)
-96*w(110010,000111,011010,010110,111001)-12*w(102000,100101,110100,000003,101110)+36*w(102000,200100,011100,001110,000103)
-42*w(101001,100200,110010,010011,002101)-12*w(100002,101100,110001,010110,011020)-6*w(012000,002100,010200,000021,110110)
-3*w(300000,012000,001200,000111,001102)+6*w(002010,101001,100200,001101,011200)+12*w(101001,001101,010200,011010,101110)
+6*w(201000,011100,001200,101010,000103)+12*w(010101,111000,101010,000210,002101)-6*w(011001,021000,000300,100020,011020)
+18*w(101100,002001,001200,001110,011200)+6*w(012000,200100,100101,100011,001102)-24*w(100011,110100,001101,002001,110110)
+12*w(002001,110100,011100,000111,101110)-6*w(012000,101100,001200,200010,000103)+6*w(021000,200100,001011,000210,002101)
+15*w(003000,020100,001020,000210,011200)+60*w(102000,110100,100200,001011,001102)+6*w(012000,100200,000111,020010,011020)
-12*w(110100,001011,002100,010011,110110)+6*w(001002,021000,100200,010020,101110)-6*w(101100,011100,200010,011010,000103)
+6*w(020100,201000,010101,000030,002101)-18*w(210000,000111,002100,001011,011200)-3*w(300000,003000,000210,010101,001102)
+24*w(010200,110010,001011,110001,011020)-6*w(003000,011100,000210,010011,110110)-30*w(020001,002001,001200,100110,101110)
-6*w(210000,200001,100110,001002,001102)-6*w(021000,201000,000120,000003,110110)+6*w(210000,010101,001110,100002,011020)
-12*w(003000,010101,010020,010110,110110)+30*w(201000,111000,200001,000111,000103)+6*w(020001,102000,100110,000012,101200)
+6*w(200001,012000,100101,000102,101110)-12*w(201000,111000,000210,001101,001102)-12*w(110001,002001,010101,100020,110110)
-54*w(011001,020100,100110,010020,011020)-6*w(020010,002001,001200,100011,110110)-12*w(300000,012000,200001,000111,000103)
-6*w(002100,020001,001011,100110,101200)-12*w(200100,011100,011010,000003,101110)-3*w(300000,020100,000030,011001,001102)

-12*w(101001,110100,001020,010002,110110)+6*w(010002,110100,200010,100002,011020)-12*w(111000,201000,110010,000111,000103)
-12*w(100011,012000,100101,100002,110110)+6*w(021000,002001,010200,000030,101200)+6*w(021000,110100,100020,000003,101110)
-3*w(300000,030000,000120,001011,001102)+12*w(101001,100200,001020,011001,011200)+6*w(210000,021000,100110,001020,000103)
-12*w(110001,010200,001011,200001,011020)-36*w(110100,200010,001110,010002,002101)+6*w(003000,000201,200001,010011,110110)
+12*w(011001,101100,010200,001011,101110)+18*w(300000,012000,100101,000111,001102)-6*w(110100,001011,020010,001020,011200)
-12*w(011100,010101,020010,100020,011020)+6*w(010011,003000,100200,100002,110110)+12*w(300000,100101,110001,001011,001102)
+12*w(101001,010200,002010,100002,110110)+54*w(010101,001200,002001,101010,101200)+4*w(111000,003000,000102,000300,101110)
-9*w(201000,200100,200001,001002,000103)+18*w(020001,011100,010110,100020,011020)-3*w(021000,200100,001110,010020,001102)
+12*w(000102,110010,020010,002010,110110)-12*w(000111,011100,002100,101010,020110)-12*w(001002,021000,101100,000120,110110)
+42*w(012000,110001,100011,000111,101200)+3*w(300000,201000,110001,000012,000103)-6*w(030000,002001,100101,000120,101110)
+12*w(011001,100110,020010,100101,011020)-6*w(120000,012000,100200,000030,001102)+24*w(001101,110010,020010,001011,110110)
-6*w(001002,021000,200001,000120,110110)-6*w(120000,000111,002010,010011,101200)+27*w(210000,120000,101010,000021,000103)
-12*w(001002,110100,020100,001020,101110)+18*w(210000,100011,101010,010101,001102)+6*w(110001,120000,000111,010020,011020)
-12*w(201000,011001,000120,010002,110110)-6*w(110010,002001,001200,100002,110110)-3*w(120000,200010,020010,001020,000103)
+96*w(011100,001011,110010,010011,101200)-6*w(003000,110100,000201,100002,101110)-6*w(210000,020001,001101,010020,001120)
-18*w(210000,101001,100110,001101,001102)+24*w(010002,011100,001200,101010,101110)+9*w(001200,010101,002100,002010,101200)
-12*w(011001,010200,020010,100020,011020)+6*w(201000,002100,010200,101010,000103)+24*w(101001,011001,001200,001110,110110)
+12*w(101100,011100,001002,010020,110110)+9*w(201000,021000,100200,000021,001102)+6*w(003000,020100,100200,000012,101110)
-24*w(110100,001002,002100,001110,101200)+12*w(111000,100101,001110,001002,110110)-6*w(300000,102000,100200,001002,000103)
-6*w(101100,002001,010200,010110,011020)+48*w(101001,011100,001110,010011,110110)-6*w(210000,101001,101010,000201,001102)
+12*w(021000,010200,100011,001011,101110)-18*w(011100,101100,002001,000111,101200)-12*w(101001,002100,010200,001011,110110)
+3*w(030000,201000,100110,001020,000103)-36*w(010101,110010,020001,100020,011020)+72*w(101001,101100,001101,010011,110110)
+13*w(300000,201000,100101,000003,001102)+12*w(011001,102000,010200,000021,110110)-6*w(102000,100002,100110,010002,101200)
-6*w(001002,102000,011100,000300,101110)-6*w(210000,012000,200010,000111,000103)-6*w(020001,100110,001110,001020,030010)
+12*w(002001,001101,110100,001110,110110)+6*w(210000,101100,010110,000003,011020)-6*w(200001,111000,001101,000102,101110)
+6*w(021000,000201,002010,010020,101200)-6*w(210000,111000,010011,000120,001102)+6*w(030000,002100,010101,100020,001120)
+6*w(010011,003000,000210,100110,030010)+72*w(100101,011100,001011,101001,110110)-18*w(120000,002001,000300,001011,101110)
-18*w(011001,110010,020010,000210,011020)+3*w(012000,020100,000021,010020,101200)+42*w(210000,010101,101010,001110,001102)
+12*w(020010,201000,000021,000111,030010)-6*w(101001,110100,010200,002001,001120)+30*w(200001,001020,100002,020001,110110)
-12*w(210000,002001,000300,001002,101110)+6*w(210000,020100,000021,001101,011020)+18*w(200001,110100,002010,100101,001102)
-12*w(110100,001101,011001,001020,101200)+3*w(201000,010200,001020,000012,030010)+36*w(210000,020100,011010,000012,001120)
+12*w(021000,000102,002010,100110,110110)+12*w(120000,002001,010101,000120,101110)+18*w(210000,100101,101010,001101,001102)

+6*w(003000,000300,010011,011010,101200)-24*w(110001,011100,100110,010011,011020)-3*w(021000,200100,000030,000012,030010)
+30*w(210000,021000,000012,000021,110110)-18*w(200100,010101,002010,200001,001102)-6*w(110010,002010,000300,001011,030010)
-6*w(030000,110100,001110,000021,011020)-24*w(101001,020100,000201,002010,101110)-12*w(021000,100101,001011,100011,110110)
-36*w(002100,110100,011100,001101,001120)-6*w(030000,000111,011010,001020,101200)-24*w(110100,101100,200010,001002,001102)
+6*w(110001,101010,000120,100002,030010)-6*w(200100,100002,110010,010002,011020)+12*w(011001,102000,100200,000102,101110)
-36*w(100002,200001,101010,010002,110110)+12*w(020100,001011,010110,002010,101200)+3*w(120000,011001,200010,000102,001120)
-6*w(120000,201000,010101,000030,001102)+6*w(011010,100110,000201,002010,030010)-18*w(102000,010200,011100,000111,011020)
-24*w(011001,110100,002010,000111,110110)-6*w(110001,002001,001200,010110,101110)+12*w(020001,001011,010110,101010,101200)
+12*w(003000,010200,020100,010020,001120)-12*w(003000,200100,100200,100002,001102)-3*w(110010,002001,010020,000210,030010)
+24*w(002001,100101,110001,001110,110110)-6*w(030000,100101,110010,000021,011020)+12*w(012000,010101,110010,000111,101110)
+24*w(101001,200001,010101,001011,101200)+18*w(012000,200100,000111,200001,001102)-6*w(300000,002100,010101,010002,001120)
-6*w(210000,002100,001011,000102,110110)-6*w(210000,001101,001110,000003,210010)+48*w(101001,200100,020010,010020,001102)
+12*w(102000,010101,100002,100101,101110)-12*w(120000,011100,110010,000012,001120)+12*w(002001,010110,020010,001110,101200)
+6*w(003000,010101,200010,000102,110110)-6*w(012000,000201,100110,020010,011020)+6*w(201000,000021,010020,010101,030010)
-24*w(210000,101100,100110,001002,001102)-12*w(110001,111000,000111,100002,101110)+6*w(102000,010200,001101,110001,001120)
+6*w(003000,010011,020010,000210,101200)+18*w(020001,201000,100011,000012,110110)+12*w(111000,000300,010011,011010,011020)
+6*w(110001,102000,200100,000111,001102)-3*w(120000,011001,000030,000120,030010)-24*w(101001,021000,100110,000102,101110)
-6*w(210000,021000,000201,001011,001120)+42*w(011100,020001,100020,001011,101200)-12*w(012000,100101,001101,001110,110110)
+12*w(210000,001200,010011,001101,011020)+12*w(200001,012000,100200,100011,001102)-3*w(001020,010101,100200,002010,030010)
-24*w(110001,011010,100110,010002,101110)-12*w(120000,001200,011001,100011,001120)-24*w(110001,011100,002010,000111,110110)
+6*w(010002,102000,101100,000111,101200)+24*w(101001,011100,100011,010101,101110)+12*w(002100,200100,011001,010101,001120)
-12*w(110001,101001,001200,001011,110110)-30*w(210000,020001,000012,000021,210010)-12*w(201000,011001,101100,000210,001102)
+12*w(102000,010101,001200,010110,011020)+18*w(011001,011100,002010,000210,101200)+96*w(002001,110100,001011,010110,110110)
+30*w(010002,021000,200010,000111,101110)+12*w(102000,100101,010101,000012,210010)+12*w(101100,110010,020010,010002,001120)
-6*w(110001,200100,100110,002001,001102)-12*w(011100,001101,001200,110010,011020)+18*w(002100,011001,001200,001110,101200)
+24*w(011001,101100,010011,001110,110110)+12*w(020001,200100,001011,000012,210010)-6*w(101001,020100,011100,000021,101110)
-18*w(210000,011001,101010,000210,001102)+12*w(002100,110010,020010,010101,001120)+12*w(020001,002100,101010,000111,101200)
+12*w(101100,110010,100101,010002,011020)+42*w(002001,010101,100200,002010,110110)-6*w(110001,001101,001110,100002,210010)
+6*w(101001,111000,200010,000201,001102)-48*w(021000,010101,101010,000111,101110)-12*w(011001,110100,110010,001101,001120)
-6*w(110100,020001,001020,001011,101200)-36*w(110100,100110,001011,020001,011020)+2*w(120000,003000,000300,001101,001120)
-12*w(012000,020100,000012,100110,101110)-6*w(010101,102000,010200,010020,011020)-6*w(101001,010101,000201,002010,210010)
-12*w(011001,200100,000102,002010,110110)-6*w(210000,111000,010110,000021,001102)+12*w(101001,012000,010200,100110,001111)

+12*w(020100,012000,110100,000021,001120)+6*w(210000,001101,001200,001002,101110)+12*w(110100,020100,001002,100020,011020)
-9*w(100002,102000,010200,000012,210010)-12*w(120000,002001,100101,000021,110110)-12*w(101001,021000,100200,100020,001102)
-6*w(111000,012000,000102,000300,101020)-9*w(021000,010200,020010,001020,001120)+54*w(020001,011001,010110,100020,101110)
+6*w(200001,002001,010200,000012,210010)+12*w(102000,010101,100011,001101,110110)-6*w(003000,010200,000201,110010,011020)
-9*w(210000,003000,100200,000111,001102)-12*w(111000,100200,010011,011010,001111)-6*w(300000,011100,010101,001002,001120)
-12*w(020001,011001,110100,000030,101110)-18*w(110001,001002,110010,000111,210010)+12*w(200001,012000,100011,000102,110110)
+48*w(101001,200100,011100,001110,001102)+12*w(020001,010110,100110,101001,011020)+6*w(102000,021000,000210,000012,101200)
-18*w(102000,100101,010200,101010,001102)+30*w(111000,001101,000201,002010,110110)+6*w(030000,201000,000201,000021,011020)
-6*w(102000,020100,001200,000012,101110)-6*w(201000,011001,000201,000012,210010)+24*w(010101,101100,110001,010011,101020)
+12*w(110100,010101,020010,002010,001120)+42*w(210000,111000,100110,000012,001102)-18*w(001002,011100,200010,010011,110110)
+24*w(111000,000102,011100,001110,101110)+12*w(111000,011100,001101,000210,011020)-12*w(020001,000102,200010,001011,210010)
-6*w(011001,200100,110010,100002,001111)+18*w(021000,111000,000102,000030,110110)-27*w(210000,102000,001200,000111,001102)
-6*w(021000,001200,020010,010020,001120)+6*w(200001,020100,002010,000102,101110)-6*w(120000,100101,100020,010002,011020)
-18*w(021000,000102,001011,100110,210010)-6*w(100101,101100,020010,010002,101020)+6*w(110001,012000,000201,001020,110110)
+18*w(210000,101100,001200,001011,001102)-12*w(111000,011100,000201,101001,001120)+42*w(020001,021000,000111,100020,101110)
-12*w(100200,110001,011010,100002,011020)-3*w(200001,010002,200010,000003,210010)+6*w(111000,000102,001200,002010,110110)
+9*w(003000,200100,101100,000201,001102)+6*w(210000,110100,000003,001101,101020)+24*w(012000,000102,101100,001200,101110)
-30*w(200100,001101,110010,011010,001102)+24*w(110001,001101,101010,010011,110110)-6*w(110100,021000,010011,001110,001120)
-12*w(210000,102000,100110,010011,000103)-6*w(001101,110100,020001,100020,011020)+6*w(010200,101100,020010,001002,101020)
+72*w(021000,110100,001011,000111,101110)+6*w(020100,200010,110010,001011,001102)-12*w(110001,100002,101010,001101,110110)
-6*w(003000,200100,002100,100200,000103)+24*w(110100,111000,010002,001110,001120)+6*w(030000,101100,000030,001011,020110)
+3*w(020001,002001,101100,000300,101020)-24*w(110100,011001,010110,100011,011020)-18*w(021000,200100,001101,000012,101110)
+6*w(101001,020100,101100,100020,001102)-24*w(110001,100101,002010,001101,110110)-12*w(111000,002100,100200,101010,000103)
+6*w(010002,200001,010110,110001,101020)-15*w(012000,000300,020010,011010,001120)-6*w(020001,011100,110100,000030,011020)
+12*w(012000,200100,101100,000111,001102)-6*w(020001,003000,000201,100110,101110)-6*w(011001,100101,001200,002010,110110)
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+6*w(030000,110100,000012,001020,101110)+36*w(101001,021000,200100,000120,001102)-24*w(011100,110010,020010,000111,011020)
-12*w(101100,111000,010110,010002,001120)-12*w(011001,012000,100011,000210,110110)-12*w(201000,102000,100200,001101,000103)
-12*w(101100,011001,001110,010011,101200)-30*w(011001,102000,100101,000201,101110)-6*w(300000,102000,010200,000012,001102)
-9*w(201000,011100,020100,000012,001120)-12*w(210000,011001,100101,000111,011020)+36*w(110001,012000,001011,000210,110110)
+27*w(201000,101100,002100,001200,000103)-24*w(102000,101100,001002,000201,101200)+6*w(002001,100101,011100,001200,101110)
-6*w(300000,012000,100200,000012,001102)-\24*w(001101,011001,100011,110010,110110)+6*w(111000,001200,200001,010002,001120)

-12*w(011001,010200,200010,010011,011020)-5*w(210000,003000,000300,101010,000103)+18*w(110001,003000,001200,000111,101200)
-18*w(111000,001101,002100,000201,101110)-42*w(201000,102000,100101,000201,001102)-24*w(012000,100101,001101,100011,110110)
-12*w(201000,011001,001200,010101,001120)-3*w(001101,020100,020010,100020,011020)-21*w(102000,200100,010200,002010,000103)
+12*w(200001,100101,002100,001002,101200)+5*w(201000,003000,101100,000300,000103)-6*w(120000,003000,000012,000210,110110)
+12*w(001101,110100,101001,010110,011020)-18*w(030000,100200,011010,001011,001120)-12*w(120000,102000,001200,000120,001102)
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-36*w(201000,020100,001020,100101,001102)-2*w(030000,021000,000201,000030,101020)+24*w(110001,201000,000201,001002,101110)
-12*w(200001,011010,001110,010002,110110)+18*w(102000,200100,002100,001200,000103)+6*w(012000,000201,110010,100101,011020)
-12*w(011100,120000,020010,000021,001120)-6*w(021000,101100,001200,100020,001102)-72*w(011001,101010,100110,010002,110110)
-24*w(020100,010101,100101,002010,101020)+24*w(102000,110100,101100,100011,000103)-72*w(011001,110100,100110,001002,101110)
+42*w(201000,020100,000102,010020,011020)-6*w(210000,001200,011001,100002,001120)+27*w(300000,200100,001101,001002,001102)
-10*w(111000,003000,000300,000012,110110)+6*w(010002,101100,020010,001020,101200)+3*w(210000,120000,001110,001020,000103)
+6*w(030000,200100,010011,000021,011020)+12*w(200001,101010,010110,110001,001102)+3*w(300000,201000,001101,100002,000103)
-12*w(120000,020001,001110,010020,001120)-6*w(200001,002001,100110,010002,110110)-24*w(001002,110100,011100,001110,101110)
-12*w(111000,010101,001200,010011,101020)-12*w(201000,010200,011010,100011,001102)-6*w(200001,020010,100110,010002,011020)
-12*w(300000,200010,101001,010002,000103)-12*w(030000,102000,001110,000201,001120)-6*w(200001,101100,010002,001011,110110)
+6*w(003000,110100,000201,010011,101110)-3*w(210000,012000,001200,000120,001102)-6*w(300000,011100,010002,000102,101020)
+6*w(210000,001101,100011,000102,102100)-6*w(200001,110001,100110,010002,011020)-6*w(021000,001200,020100,001020,001120)
+6*w(011001,020010,100020,100002,110110)-18*w(110100,001101,002100,200010,001102)+18*w(201000,010101,001110,010002,101110)
+12*w(110001,021000,000210,001101,101020)-15*w(120000,102000,200100,000021,000103)-6*w(002100,010101,020100,100020,011020)
-12*w(200001,100110,001002,011001,110110)+12*w(012000,020100,001110,010110,001120)-12*w(200001,110100,101010,100002,001102)
+12*w(210000,003000,000201,000102,101110)+3*w(200100,020010,010002,100002,101020)+6*w(300000,001101,110001,010002,001120)
+48*w(010101,002010,110010,010011,101200)-12*w(102000,110100,200010,000102,001102)+6*w(102000,010200,101010,110010,000103)
-6*w(120000,011100,000111,100011,011020)-18*w(010002,020100,011010,100020,101110)-60*w(020001,100101,101001,001020,110110)
-6*w(011001,200100,000012,101001,101200)-24*w(120000,011100,001110,001101,001120)+18*w(200100,110100,002010,100002,001102)
-12*w(101100,011100,101010,110010,000103)-42*w(120000,111000,000012,000021,110110)-12*w(010002,020100,101001,100020,101110)
-12*w(111000,100110,020010,000102,011020)-6*w(030000,101010,000021,001101,101200)-24*w(111000,110010,011001,000201,001120)
-18*w(300000,010101,001110,101001,001102)+3*w(012000,200001,100200,101010,000103)+96*w(110100,001011,110010,001002,110110)
+12*w(002001,110100,020100,000021,101110)-6*w(110100,100011,020001,010020,011020)+6*w(021000,100200,101001,000102,101020)
-18*w(201000,001101,001200,200001,001102)+18*w(021000,200100,001200,001002,001120)-18*w(201000,101100,010200,002010,000103)
+12*w(102000,010200,100011,001002,110110)-12*w(102000,010101,020100,000021,101110)+12*w(200001,011001,100101,010101,101020)

+18*w(010002,101100,100110,002001,101200)+24*w(120000,000012,011010,100011,110110)-9*w(111000,102000,000201,200010,000103)
-12*w(111000,100200,011010,000102,011020)-3*w(002001,200100,020100,100020,001102)+96*w(011001,011100,010011,100110,101110)
-48*w(200001,012000,010200,100002,001120)+6*w(002001,110001,001110,010110,101200)-12*w(021000,002001,100101,000120,110110)
+6*w(102000,010101,200010,110010,000103)+18*w(200001,012000,100110,100101,001102)-\12*w(011001,011100,101100,000210,011020)
+6*w(002001,110100,001200,100002,101110)+6*w(210000,010200,001101,002001,001120)-54*w(110100,001200,002001,001011,101200)
+12*w(011001,111000,100020,000102,110110)-12*w(020001,100101,100110,001011,102100)-12*w(210000,101001,100020,010101,001102)
-6*w(110100,010110,020010,001011,011020)-6*w(002001,010101,001200,200001,101110)-6*w(002100,011100,020100,010020,001120)
+12*w(100101,011100,101010,001002,110110)-54*w(011001,020001,001110,100020,101200)-6*w(210000,110010,101010,000102,001102)
+12*w(111000,200100,101001,100011,000103)+24*w(110100,020001,101010,000111,011020)-12*w(111000,001101,010200,001011,101110)
+6*w(120000,001002,011100,000030,110110)+48*w(101001,100110,001101,011001,101200)-3*w(030000,100200,000111,002010,011020)
-3*w(201000,102000,002100,000300,000103)+12*w(111000,100002,010011,010020,110110)-18*w(210000,010200,100110,002010,001003)
-6*w(120000,020100,000012,001020,101110)+6*w(030000,101001,100110,100020,001102)+45*w(200100,100101,002001,001002,101200)
-30*w(012000,110100,010011,000210,011020)+12*w(012000,100101,010011,010020,110110)+42*w(102000,200100,101100,001101,000103)
+48*w(011001,010200,110010,010011,101020)+6*w(200001,111000,200010,000102,001102)+12*w(012000,100101,001101,010110,101110)
+6*w(201000,021000,000111,000012,101200)+6*w(010002,200010,010101,200001,011020)+12*w(110001,102000,100002,000111,110110)
+12*w(102000,111000,100200,001110,000103)+6*w(300000,100101,200001,001002,001102)-24*w(011001,001101,110010,010110,101110)
+6*w(012000,100200,011100,010011,001120)-3*w(001002,003000,200001,000300,101200)+24*w(111000,001101,010011,010020,110110)
+6*w(210000,012000,000201,000111,011020)+36*w(201000,200001,011100,001110,000103)-15*w(021000,200100,001101,100020,001102)
+24*w(210000,011001,000201,001011,101110)-15*w(021000,020010,100020,010101,001120)-12*w(101001,101100,110010,010110,001102)
-54*w(020100,010101,100011,001020,201001)-3*w(300000,003000,100200,000201,001003)+12*w(011001,101100,001200,100002,101110)
+12*w(102000,100200,110010,011010,000103)+24*w(111000,001101,110010,000012,110110)-18*w(011001,200100,101100,100011,001102)
+12*w(100200,100011,011010,020001,011020)-6*w(011001,002001,100200,000210,201001)+12*w(120000,110001,010110,000012,101020)
-12*w(102000,010101,110100,000012,101110)+6*w(210000,002010,100110,110001,000103)-12*w(020001,100101,101010,001011,110110)
-42*w(110100,011100,200010,001011,001102)-12*w(111000,000102,110010,010110,011020)+6*w(120000,000012,011010,000210,201001)
-6*w(100101,011100,200010,200001,001003)+6*w(201000,001200,110010,011010,000103)+30*w(101001,012000,010101,000210,101110)
+6*w(200001,110001,001020,010002,110110)-6*w(030000,200100,001011,100020,001102)+24*w(200100,010101,000102,002010,201001)
+18*w(120000,100200,000111,002001,011020)+3*w(120000,200001,010101,000012,101020)-6*w(003000,200100,101100,001200,000103)
-30*w(010002,120000,101010,000021,110110)-12*w(021000,101100,001200,000012,101110)-3*w(210000,020100,001011,100020,001102)
+72*w(101001,011001,000201,100110,201001)+6*w(101001,101100,001200,200001,001102)-12*w(110001,110100,100020,000003,111010)
-6*w(210000,101100,001011,000003,110110)-6*w(102000,000102,011100,001200,101110)-12*w(111000,010200,100011,100002,011020)
-6*w(210000,111000,010110,001020,000103)-18*w(012000,100101,000210,100002,201001)+3*w(011001,020100,200010,100020,001102)
+12*w(020001,001101,101010,100011,110110)+12*w(021000,000102,001110,100110,111010)+12*w(200001,111000,100101,000003,101110)

+6*w(012000,200100,100011,200001,000103)-12*w(120000,100200,011010,000012,011020)-6*w(010002,200100,020010,000021,201001)
-12*w(101001,012000,000210,100002,110110)-12*w(210000,100200,101010,001002,001102)+5*w(300000,003000,000300,100101,001003)
-24*w(021000,100101,001110,100002,101110)+6*w(200100,011100,101010,011010,000103)+6*w(120000,001101,001200,001110,011020)
-12*w(011001,101100,011100,000021,110110)-6*w(101001,110100,020010,100020,001102)-18*w(010002,010200,100110,002010,201001)
+12*w(011100,101100,001200,010002,101020)-12*w(020001,101001,100200,001011,101110)+6*w(200100,011100,101100,002010,000103)
-12*w(001002,110100,010200,101010,011020)-12*w(101001,012000,100200,000012,110110)-12*w(120000,001101,010101,000030,111010)
-12*w(001101,011001,100110,010110,201001)-48*w(200001,010101,110010,100002,011020)+12*w(300000,020001,001011,000102,101110)
+12*w(200001,102000,010200,100011,001102)-24*w(101001,010101,002010,010110,110110)+6*w(003000,200100,100101,200001,000103)
-12*w(210000,010002,010110,000021,111010)+12*w(101001,002001,010200,000210,201001)-6*w(210000,111000,100020,000102,001102)
-12*w(021000,000102,101100,010020,101110)-6*w(110100,021000,100110,000012,011020)-36*w(101001,011010,100110,010002,110110)
+3*w(021000,111000,200100,000030,000103)-12*w(001101,011001,100200,001110,201001)-24*w(010101,101100,010011,001110,111010)
-18*w(200001,011100,100110,101001,001102)-24*w(002001,011100,100011,100101,110110)-24*w(020001,101100,002100,000111,101110)
+12*w(011100,010101,101100,100011,011020)+3*w(012000,200100,001200,101010,000103)+42*w(021000,010101,100011,000120,201001)
+12*w(120000,011001,000111,000120,111010)-18*w(200100,001101,002100,200001,001102)-24*w(011001,201000,000021,010101,110110)
+72*w(011001,012000,000201,100110,101110)+18*w(120000,010200,010011,001020,011020)+15*w(111000,002100,001200,200010,000103)
+24*w(012000,010101,100011,001110,110110)-6*w(300000,011010,001110,110001,000103)-12*w(020001,100200,010110,002010,011020)
+6*w(111000,000102,001200,100011,201001)-6*w(111000,020100,100020,000003,101110)-6*w(011001,200100,020010,100020,001102)
-15*w(200100,110100,020010,001002,001021)+48*w(010002,011100,101010,001110,110110)+12*w(210000,111000,000120,101001,000103)
+6*w(030000,000201,101001,100020,011020)-9*w(200100,020001,000120,001002,201001)+12*w(010101,011100,100002,101010,101110)
+24*w(210000,200100,001101,001011,001102)+12*w(120000,101001,000021,100002,110110)+12*w(002001,010110,001110,100101,111100)
-6*w(210000,002100,001110,200001,000103)+6*w(002001,100101,010200,001110,201001)-6*w(300000,000111,020010,010002,011020)
-12*w(012000,110100,010011,000111,101110)-12*w(210000,010101,200010,001011,001102)-6*w(100002,210000,001020,010002,110110)
+6*w(210000,101001,001110,200001,000103)-12*w(000012,102000,100101,001200,111100)+3*w(010002,120000,001110,000120,201001)
-6*w(200001,110100,010020,010002,011020)-12*w(110100,101100,002100,000003,101110)+12*w(200001,110100,011010,100011,001102)
-12*w(002001,010200,200010,001002,110110)-21*w(021000,201000,101100,000120,000103)-54*w(011001,011100,200010,100110,001102)
-15*w(201000,102000,200100,000102,000103)-12*w(011001,020100,100011,000120,201001)-72*w(111000,020100,001011,000111,101110)
-30*w(002001,021000,100200,000021,110110)+12*w(120000,011100,001200,001110,001021)+12*w(010200,110100,001101,002010,011020)
+12*w(002001,200100,110100,001110,001102)+12*w(300000,102000,101100,000102,000103)-12*w(101001,001101,002100,000300,201001)
+12*w(120000,000012,011010,001110,110110)+6*w(003000,110100,100200,000003,101110)-6*w(020100,200100,011001,010020,001021)
+6*w(200001,110100,200010,001002,001102)-12*w(200100,011010,010110,010002,011020)-18*w(201000,012000,000210,200001,000103)
+6*w(001002,200010,011001,100101,110110)-12*w(011001,000201,101010,100101,201001)-12*w(011001,102000,001101,000300,101110)
+6*w(300000,020001,200001,000102,001021)+6*w(120000,011001,200100,000030,001102)+6*w(100101,101100,020010,010011,011020)

+3*w(210000,003000,000210,200001,000103)+12*w(101001,020100,001011,001110,110110)-96*w(010101,100011,110010,010011,201001)
-6*w(010002,002100,100200,011010,101110)-18*w(102000,200100,010011,010110,001102)-6*w(210000,001200,020010,001101,001021)
+12*w(012000,100101,010101,001110,101110)-12*w(111000,100200,200010,001002,001102)-18*w(000201,110100,001101,002010,201001)
-15*w(201000,200100,101100,001002,000103)-6*w(100101,011100,020010,200001,001021)-12*w(110100,001101,002100,010110,011020)
-10*w(300000,110001,001011,000003,110110)-6*w(300000,210000,001011,000102,001102)+12*w(120000,100101,001002,010020,101110)
+12*w(200001,110001,000120,010002,201001)+15*w(300000,201000,101001,000102,000103)-48*w(011001,111000,100011,000111,110110)
-6*w(110001,110010,020010,100101,001021)+12*w(020100,001101,011100,100020,011020)-48*w(201000,100101,020010,010020,001102)
+12*w(200100,000111,010011,011001,201001)+6*w(210000,011010,100011,200001,000103)-12*w(110001,101010,100101,010002,101110)
+12*w(101001,100002,110100,001011,110110)-6*w(110001,110010,020001,100110,001021)+18*w(011100,002001,010200,100110,011020)
+9*w(210000,102000,000300,001011,001102)+12*w(300000,111000,101010,000102,000103)+6*w(000003,110010,020010,100110,201001)
-36*w(201000,020100,001011,000102,101110)-54*w(001002,200100,110001,001011,110110)-3*w(002100,200100,020100,100002,001021)
+6*w(101001,020100,001101,100110,011020)-36*w(010002,011100,200010,001011,110110)-12*w(020001,002100,100200,001011,101110)
+24*w(020010,010200,002100,001020,011110)+6*w(010101,010200,200010,002001,011020)-6*w(120000,200001,101100,000102,001021)
+18*w(111000,200100,001110,101001,000103)-6*w(120000,200010,001011,010110,001102)+48*w(110001,011100,100011,001011,110110)
-48*w(110001,200100,001101,001002,101110)-12*w(210000,000201,002100,001011,002200)+12*w(020001,110100,010110,001020,011020)
+6*w(201000,110100,101010,100002,000103)-18*w(011001,200100,001110,200001,001102)+15*w(110100,001200,002100,020010,001021)
+12*w(111000,010101,001020,100002,110110)+6*w(110001,002100,000201,011010,101110)+18*w(100101,111000,010110,000012,201001)
-6*w(210000,102000,100101,000111,001102)-9*w(201000,111000,200100,000012,000103)+24*w(001101,020100,011010,100110,011020)
-3*w(021000,002100,110100,000210,001021)+12*w(102000,011001,001101,000210,110110)-12*w(200001,011001,100200,001002,101110)
+18*w(101100,010101,110010,000012,201001)+12*w(111000,200100,100110,001002,001102)-9*w(201000,200100,101010,010002,000103)
-6*w(120000,101100,000201,101001,001021)-9*w(010002,021000,200100,000120,011020)+6*w(001002,210000,101010,000102,110110)
-6*w(210000,002001,000300,010011,011020)+24*w(101001,020100,101010,000102,101110)-3*w(120000,102000,010101,000210,001021)
+6*w(001011,111000,000102,000210,211000)-12*w(102000,000102,100020,020001,110110)-6*w(210000,020010,100020,101001,000103)
+18*w(300000,110100,001110,001002,001102)+6*w(030000,001101,200100,000021,011020)-18*w(200100,011100,001011,010002,101110)
-36*w(120000,012000,010110,000210,001021)+9*w(201000,000102,000012,010110,211000)-6*w(002001,012000,000201,100110,110110)
+12*w(200010,110010,020010,101001,000103)+3*w(300000,021000,100020,000102,001102)+24*w(111000,001101,010011,100101,101110)
-12*w(200100,010101,010011,011010,011020)+12*w(001002,012000,100200,100011,110110)+6*w(120000,002100,100200,010011,001021)
+12*w(012000,010002,200100,000120,011110)+6*w(120000,200010,100110,002001,000103)+6*w(300000,111000,000120,010002,001102)
-10*w(030000,111000,000102,000030,101110)-24*w(101001,011100,100110,001002,110110)+12*w(012000,000201,010110,110010,011020)
-6*w(101100,200001,011010,000102,011110)-6*w(210000,120000,000120,010002,001021)+24*w(111000,101100,100110,101001,000103)
+36*w(101001,200100,020100,001020,001102)-24*w(001101,110010,020001,100020,011110)+9*w(300000,000021,000102,010002,211000)
+6*w(003000,110100,000210,000102,102100)-30*w(102000,011100,000201,001011,110110)+6*w(011001,102000,000300,010110,011020)

-42*w(111000,102000,100101,000201,001111)+18*w(011100,102000,010200,010110,001021)+6*w(111000,002001,001101,000300,101110)
 +12*w(001002,001101,001200,100110,211000)+6*w(300000,111000,101100,000012,000103)-6*w(200001,101010,010002,010011,110110)
 +60*w(012000,100200,100011,110001,001111)-12*w(100002,110100,110001,010020,011020)-12*w(110001,010101,002010,010110,101110)
 -12*w(200100,030000,000021,110001,001021)+6*w(020100,100020,001110,000003,211000)+96*w(002001,011001,100110,010110,110110)
 +6*w(201000,002100,100101,200001,000103)-12*w(100101,110010,020001,101010,001111)-12*w(110100,111000,000102,001110,011020)
 +24*w(111000,001101,100011,010101,101110)+12*w(210000,110100,001002,100101,001021)+12*w(200010,001002,000210,010002,211000)
 +24*w(101001,011001,001110,010110,110110)+8*w(111000,030000,200010,000030,000103)+18*w(020001,201000,011100,000120,001111)
 +12*w(201000,111000,000201,010011,001111)+12*w(120000,101001,001110,000012,110110)+6*w(201000,010011,000210,000003,211000)
 +6*w(210000,020100,000021,010011,011020)-6*w(102000,200001,100110,110001,000103)-12*w(210000,012000,010200,000111,001021)
 -24*w(001002,101001,010200,101010,101200)+12*w(021000,101001,100110,000012,110110)-42*w(210000,011001,200100,000012,001111)
 -6*w(010011,100101,000201,002010,211000)+6*w(210000,110100,010020,000003,011020)-6*w(110100,200010,002010,110001,000103)
 +24*w(210000,011100,110100,000012,001021)+60*w(110100,101100,001002,001011,101200)-18*w(010002,102000,011010,000210,110110)
 +12*w(120000,110010,001011,010110,001111)-9*w(000003,100101,100200,002010,211000)-12*w(210000,000111,011010,010101,011020)
 +6*w(201000,110010,100110,011001,000103)+6*w(300000,020001,010020,010101,001021)+12*w(012000,100011,110010,000102,110110)
 -72*w(200100,110100,001011,011001,001111)-12*w(002100,021000,000120,010110,011110)-36*w(020001,100110,010011,000021,211000)
 -6*w(201000,110100,110010,001011,000103)+12*w(000201,110100,101010,011001,011020)-24*w(111000,001011,110010,000102,110110)
 +12*w(021000,010200,100011,101010,001111)+6*w(120000,110001,100200,001011,001021)+18*w(120000,010200,011010,000021,011020)
 -\72*w(120000,011001,100110,001110,001111)-6*w(002001,000201,020100,000030,211000)+24*w(110001,011001,200010,000012,110110)
 -9*w(300000,030000,010110,000012,001021)+12*w(110001,002100,101010,000102,101200)+3*w(201000,200010,110010,010002,000103)
 -6*w(210000,100200,011010,000003,011020)+24*w(111000,010200,100011,011010,001111)+24*w(011001,110010,101010,000102,110110)
 +3*w(200001,100020,000102,010002,211000)+6*w(201000,020100,010110,010011,001021)+6*w(111000,201000,110100,000021,000103)
 -6*w(110100,102000,000021,010002,101200)-18*w(111000,012000,100101,000210,001111)-12*w(000003,110100,101010,011010,110110)
 +6*w(200100,111000,010110,000003,011020)+6*w(200001,000111,001200,001002,211000)+9*w(020100,102000,020010,000210,001021)
 +12*w(111000,110010,100110,101001,000103)-12*w(101100,012000,010110,000012,101200)-12*w(111000,100101,200001,010011,001111)
 +24*w(120000,011100,000012,001020,110110)+15*w(210000,100002,000102,000021,211000)-6*w(020100,100011,110010,001101,011020)
 +10*w(120000,003000,000300,010110,001021)-6*w(210000,101100,001110,101001,000103)+6*w(012000,000102,200010,001101,101200)
 -12*w(102000,101100,110100,001110,000103)+12*w(201000,100101,010200,011001,001021)-6*w(200001,002001,000300,000012,211000)
 -12*w(120000,002001,110100,000120,001111)-3*w(002100,011100,020010,000021,101200)-24*w(002100,011100,000012,110010,110110)
 -6*w(210000,010101,100011,100002,011020)+36*w(300000,011100,001110,101001,000103)-6*w(100101,010020,010011,100002,211000)
 -24*w(020100,101100,002100,010110,001021)+24*w(201000,021000,000111,010110,001111)-6*w(001002,102000,011100,000210,110110)
 +12*w(010002,011100,100110,002010,101200)-18*w(201000,011100,100110,101001,000103)-27*w(020001,200100,001002,100110,011020)
 -6*w(011001,000210,020010,000021,211000)-12*w(300000,012000,000111,010101,001111)-12*w(200001,011100,010110,110001,001021)

-6*w(200001,111000,001101,000012,110110)+9*w(300000,001002,002100,000102,101200)-6*w(210000,110100,001020,101001,000103)
 -12*w(101100,100011,010110,020001,011020)+6*w(100011,011100,100101,000012,211000)+30*w(210000,012000,100200,000012,001111)
 +12*w(200001,011100,100101,110001,001021)-12*w(210000,002001,000210,001002,110110)+6*w(002001,201000,000201,100002,101200)
 +21*w(300000,020100,001020,101001,000103)+6*w(210000,011001,200010,001110,000103)-12*w(001011,010011,020010,200001,110110)
 -18*w(120000,100200,011001,100011,001021)-27*w(010002,020001,000120,100020,211000)+12*w(020100,100110,020010,001011,011020)
 +3*w(120000,002100,000120,001002,101200)-12*w(002001,110100,011100,100110,001111)-6*w(001002,201000,110100,000012,110110)
 -6*w(021000,200010,101010,100101,000103)-48*w(011100,021000,100200,001110,001021)+12*w(020001,001200,000021,001110,211000)
 -6*w(102000,001002,100200,001101,101200)+30*w(210000,021000,100110,000012,001111)+10*w(003000,110100,000300,010011,011020)
 +12*w(210000,001101,001110,001002,110110)-6*w(300000,011100,101010,001101,000103)+12*w(210000,101100,011100,000102,001021)
 -6*w(020010,000012,101010,000201,211000)-72*w(201000,010101,110010,010011,001111)+30*w(003000,000201,011010,010110,101200)
 +12*w(110100,000102,110010,011010,011020)+12*w(111000,001101,001110,100002,110110)+12*w(102000,111000,100110,010110,000103)
 -6*w(020100,111000,100101,100011,001021)-6*w(020001,002100,000021,000210,211000)-18*w(101001,110100,010200,002010,001111)
 -3*w(102000,000003,020100,100020,101200)+12*w(100002,011010,010020,110001,110110)-24*w(011100,110010,000111,110001,011020)
 +12*w(210000,020100,001011,000120,011011)-12*w(210000,101100,001200,000012,011011)-24*w(110100,111000,100020,000102,011011)
 +6*w(300000,110100,100002,000012,011011)-72*w(110001,100110,110010,010011,011011)+30*w(021000,010101,200010,000120,011011)
 -72*w(110001,101100,001101,100110,011011)+12*w(100200,100011,101010,020001,011011)-72*w(101001,110100,001110,100101,011011)
 +30*w(120000,100110,020010,000021,011011)+6*w(300000,012000,000201,000111,011011)+24*w(020001,011100,200010,000120,011011)
 -12*w(011100,200100,101100,000012,011011)+30*w(120000,010101,200010,000021,011011)+24*w(120000,101100,100110,000012,011011)
 +12*w(120000,100011,020010,000120,011011)+6*w(200100,210000,000021,010002,011011)+12*w(101001,012000,100200,000012,200101)
 +12*w(110001,101001,001110,001101,200101)+6*w(201000,101001,001200,000003,200101)+12*w(210000,011001,000120,001002,200101)
 +12*w(120000,001101,100011,001011,200101)-6*w(012000,010200,000012,101010,200101)-12*w(012000,010200,100011,001011,200101)
 -6*w(012000,000102,011010,100110,200101)+6*w(101001,102000,100200,000003,200101)+12*w(101001,101100,010101,001011,200101)
 +12*w(111000,002100,100101,000012,200101)+6*w(111000,002100,000102,100011,200101)+12*w(011001,002001,000300,101010,200101)
 -9*w(102000,100101,001002,001200,200101)+24*w(101001,001002,010200,101010,200101)-84*w(101001,001101,010101,101010,200101)
 -15*w(102000,100002,001101,001200,200101)-12*w(100002,010011,020010,101010,200101)-12*w(101001,011001,200100,000012,200101)
 -6*w(021000,100101,002100,000021,200101)+10*w(101001,003000,001101,000300,200101)+6*w(101001,100002,110100,001011,200101)
 -18*w(110001,101001,110010,000012,200101)+6*w(001002,210000,100011,010011,200101)+18*w(100002,111000,100011,010011,200101)
 -6*w(101001,111000,001110,000102,200101)-12*w(101001,020100,011100,100110,001021)+42*w(111000,102000,000201,001200,001111)
 +6*w(300000,101100,110001,001011,000103)+6*w(300000,100011,010101,010002,011020)+12*w(111000,000102,002100,001200,101110)
 +12*w(110001,001101,011001,100020,110110)+144*w(002100,010110,011100,001110,011110)-42*w(101001,110100,100200,002001,001111)
 -72*w(111000,100101,010200,101001,001021)-6*w(102000,200001,110100,001110,000103)+30*w(010002,021000,200010,000021,110110)
 +12*w(012000,010200,110010,000111,011020)+6*w(300000,010101,001002,100002,101110)-12*w(003000,101001,001200,000201,101200)

+12*w(100101,200001,110010,011001,001111)+12*w(210000,110100,011010,000102,001021)+3*w(003000,010200,200010,110010,000103)
+12*w(110001,012000,100020,000102,110110)+12*w(002001,110100,010011,010110,101110)-18*w(120000,011100,010011,000120,011020)
+12*w(003000,101100,001200,000102,101200)-6*w(020001,020100,200010,001020,001111)+6*w(020001,200100,020010,010020,001021)
+12*w(201000,111000,100011,010110,000103)+48*w(010002,110100,101010,001011,110110)+12*w(110001,102000,001200,000102,101110)
+12*w(001101,012000,010200,100110,011020)-18*w(001101,011100,002010,010110,101200)-12*w(210000,001101,002100,010110,001111)
+30*w(111000,001101,020010,000021,110110)-6*w(100101,210000,010011,100002,011020)-6*w(201000,010101,101100,100002,001111)
+6*w(300000,101100,101010,010002,000103)+18*w(011001,010200,002100,100011,101110)+6*w(003000,001101,010200,001110,101200)
-12*w(110001,001200,010011,002010,110110)+12*w(101100,010101,200010,020001,001021)+3*w(300000,030000,000021,000102,011020)
+18*w(120000,100101,011100,001020,001111)-42*w(210000,011100,101010,001110,000103)-12*w(120000,001200,011010,000012,101110)
-9*w(200100,011100,002010,000003,101200)+6*w(020001,002001,110100,000030,110110)-24*w(120000,100200,110010,001002,001021)
-24*w(210000,001101,002100,100101,001111)+6*w(300000,011100,000111,010002,011020)+9*w(300000,101100,200001,001002,000103)
+12*w(030000,000201,002100,001020,101110)+9*w(001002,200100,002100,001101,101200)-12*w(120000,101001,001101,000021,110110)
-6*w(003000,010200,100200,110001,001021)-6*w(110001,030000,100110,001020,001111)-24*w(201000,110100,200001,001011,000103)
-6*w(300000,010200,001011,010002,011020)-12*w(003000,110001,000102,100200,101110)-12*w(010002,011100,110010,001020,110110)
+6*w(020010,003000,010110,000210,011110)-18*w(201000,011001,100101,000012,110110)+36*w(011001,012000,001110,000210,101200)
+6*w(111000,011100,200010,100011,000103)+12*w(110001,102000,010011,000201,101110)-18*w(011001,101100,002100,100200,001111)
-6*w(110100,030000,200010,000012,001021)-12*w(110001,110100,020010,000021,011020)-72*w(111000,101100,000012,001101,110110)
-12*w(111000,010002,001011,100110,101200)-3*w(300000,011100,200010,001002,000103)+6*w(101001,011100,002100,100200,001111)
-24*w(100101,110010,011010,010002,101110)-12*w(210000,111000,010110,000102,001021)+6*w(030000,100110,110001,000021,011020)
-12*w(001002,200001,110100,001011,110110)+12*w(120000,100101,011010,010020,001111)+24*w(210000,102000,101100,000111,000103)
-6*w(011100,012000,010011,000120,101200)+12*w(021000,001110,110010,000102,101110)-9*w(120000,012000,100200,000111,001021)
-6*w(001002,012000,200001,000210,110110)-12*w(120000,000201,011010,010020,011020)+6*w(120000,101001,010200,001020,001111)
+9*w(201000,200010,110001,100002,000103)-12*w(010002,020100,110010,001020,101110)+3*w(020100,003000,010101,000030,101200)
-3*w(102000,010200,100110,020001,001021)+96*w(011001,001110,110010,010011,101200)+24*w(111000,200100,020001,000111,001021)
-12*w(002001,010101,110010,010110,101110)-12*w(020001,100011,002010,010110,110110)+12*w(110100,101100,010002,001110,011020)
-9*w(201000,200010,200001,010002,000103)-12*w(020001,110010,100110,101001,001111)-12*w(101100,010002,101010,010011,101200)
+72*w(111000,010101,000012,101010,110110)-6*w(120000,111000,000210,100002,001021)-12*w(102000,010101,100110,010002,101110)
-9*w(300000,102000,200001,000102,000103)-12*w(101100,010011,010110,110001,011020)+12*w(120000,111000,000111,010020,001111)
+12*w(021000,000201,101010,001011,101200)+12*w(110001,100002,100110,002001,110110)-12*w(120000,102000,000012,000201,101110)
-6*w(201000,011100,110010,100011,000103)+12*w(020100,101100,001200,011010,001021)-18*w(020001,200100,011100,001020,001111)
-12*w(120000,010101,010110,001020,011020)+12*w(110001,001002,110010,001110,110110)+9*w(002001,002100,010200,001110,101200)
-12*w(011100,110001,020010,000021,101110)+12*w(300000,210000,101001,000012,000103)-6*w(020001,200100,101010,100002,001111)

-3*w(200100,030000,200010,000003,001021)-6*w(001101,021000,200100,000111,011020)+6*w(100002,210000,002010,000102,110110)
+12*w(021000,110100,110010,000021,001111)-12*w(200100,110010,020001,001101,001021)-18*w(001101,020100,101010,010110,011020)
-3*w(102000,020001,001101,000120,101200)+6*w(021000,200010,000201,001002,101110)+6*w(201000,102000,010101,100110,000103)
+24*w(020001,001101,200010,001011,110110)+12*w(120000,010110,101010,001101,001111)-15*w(120000,002100,001200,100101,001021)
-6*w(111000,001101,002001,000210,101200)-6*w(200100,111000,000111,010002,011020)-6*w(102000,010200,001110,010002,101110)
+12*w(201000,011100,100101,101010,000103)-6*w(120000,000003,101010,010020,110110)+12*w(021000,100200,101010,010011,001111)
+6*w(110100,020001,002010,000021,101200)+18*w(030000,110010,101010,000201,001021)-12*w(110001,200100,001101,010011,011020)
+24*w(010002,110100,011010,010020,101110)-36*w(111000,011001,200010,100110,000103)+30*w(120000,011001,100011,000021,110110)
+24*w(012000,200100,001101,100101,001111)-12*w(002100,020100,002010,000111,101200)-15*w(120000,200100,100011,010002,001021)
-12*w(021000,000201,110010,010020,011020)-24*w(120000,011001,000111,001110,101110)-30*w(201000,011001,001110,000102,110110)
+12*w(012000,011100,200010,100110,000103)-24*w(101001,101100,002100,010200,001111)-3*w(210000,100200,011010,002010,000103)
-12*w(011100,002100,000201,110010,011020)-12*w(111000,011100,002100,000300,001021)+6*w(210000,000102,002010,001101,101200)
+18*w(011001,012000,200100,000210,001111)-18*w(201000,100101,010002,001011,110110)-6*w(003000,010101,100200,100002,101110)
-6*w(012000,200001,101100,100110,000103)-6*w(110100,002100,000201,011010,011020)+3*w(030000,002100,100200,001110,001021)
+12*w(001002,111000,002100,000210,110110)+30*w(011001,102000,200100,000201,001111)-12*w(101100,101010,000012,020001,101200)
+12*w(110001,010200,101010,001002,101110)+12*w(012000,200100,101001,100110,000103)+6*w(012000,110100,100011,000201,011020)
-72*w(020100,110010,011001,100110,001021)-12*w(001002,020001,101010,100110,110110)+6*w(300000,021000,000120,010002,001111)
-12*w(001101,101010,001110,020001,101200)+96*w(010101,101100,101010,010002,101110)+6*w(210000,111000,010011,100020,000103)
-12*w(200001,020010,001020,010002,110110)-30*w(012000,100200,200010,010002,001111)-12*w(011100,200100,100011,020001,001021)
+24*w(010101,110010,020010,100011,011020)-18*w(001101,002010,100110,020001,101200)-24*w(110001,010101,011010,010020,101110)
-6*w(201000,012000,100101,100110,000103)-12*w(101100,110010,020010,101010,000103)-12*w(111000,010011,010020,001101,101200)
+24*w(201000,001101,010200,101001,001111)-12*w(111000,000003,011010,100110,110110)+6*w(201000,011100,001200,000003,101110)
+6*w(100200,010002,011010,200001,011020)+3*w(300000,030000,000210,001002,001021)-6*w(110001,200010,110010,101001,000103)
+6*w(010101,011010,020010,001020,101200)-12*w(200100,010101,011100,002010,001111)-12*w(011001,200001,010101,001020,110110)
-12*w(120000,012000,000012,000210,101110)+12*w(100002,110001,020010,100110,011020)+6*w(110001,101100,001200,020010,001021)
+24*w(210000,010200,101010,002010,000103)+3*w(200001,010200,001002,002010,101200)+6*w(111000,002001,000300,200001,001111)
+12*w(111000,002001,000201,100011,110110)-12*w(110001,000300,011001,002010,101110)+12*w(101001,020001,100200,010020,011020)
-6*w(300000,101100,001200,002001,000103)-18*w(200100,011010,010110,020001,001021)+6*w(011001,020100,001020,010020,101200)
+36*w(201000,110100,011010,000102,001111)+12*w(200100,010002,001101,002010,110110)+6*w(101001,020100,010011,010020,101110)
+18*w(110001,011010,000012,200001,110110)-12*w(021000,001110,110010,000012,101200)-3*w(111000,200001,020010,100020,000103)
+6*w(210000,020010,100110,000003,011020)+12*w(120000,010011,101010,000102,101110)+6*w(210000,030000,000210,001011,001021)
+84*w(110001,201000,100011,010101,001111)+6*w(010002,102000,000300,002010,110110)+12*w(111000,002100,010011,000111,101200)

+8*w(102000,003000,200100,000300,000103)+36*w(110100,011001,010101,100020,011020)-6*w(300000,000102,011010,010002,101110)
-6*w(201000,012000,000300,100002,001111)-12*w(011001,200100,011100,001200,001021)-12*w(101001,102000,010002,000210,110110)
-6*w(102000,011010,000210,010002,101200)-6*w(200100,002100,110010,011010,000103)-3*w(110100,200010,020010,000003,011020)
-6*w(011001,200100,101100,100002,001111)-4*w(001002,003000,110100,000300,101110)-12*w(021000,201000,000111,000012,110110)
-2*w(120000,030000,100101,000030,001021)+6*w(020100,200010,110010,002010,000103)-12*w(110100,012000,001110,000012,101200)
+6*w(021000,002001,000300,200010,001111)+18*w(110001,021000,010110,000021,101110)-12*w(003000,110100,010200,000111,011020)
+12*w(120000,102000,000111,000012,110110)+6*w(210000,120000,000210,001002,001021)-18*w(010002,001200,002100,101010,101200)
-12*w(210000,120000,001020,000102,001111)+6*w(030000,100002,100101,100020,011020)+6*w(012000,200100,100200,002010,000103)
+12*w(101001,111000,100110,000003,110110)-3*w(200100,210000,020010,000003,001021)+48*w(210000,110100,000012,001002,101110)
+6*w(300000,100200,002001,010002,001111)+18*w(100002,011100,100101,002010,101200)+6*w(001101,102000,010200,010110,011020)
-96*w(011001,110010,100110,001002,110110)+6*w(021000,201000,200100,000021,000103)+4*w(030000,011100,110100,000030,001021)
+12*w(110001,020100,010011,001020,101110)+6*w(111000,002100,100200,100002,001111)-6*w(003000,020100,001110,000111,101200)
-72*w(110001,101100,001011,001101,110110)+3*w(210000,021000,100011,100020,000103)+6*w(100200,110010,020010,001002,011020)
-6*w(200100,011100,110010,010002,001021)+24*w(102000,000102,010200,011010,101110)-24*w(111000,010101,101100,100011,001111)
-12*w(011001,012000,010110,000120,101200)-12*w(111000,110100,001020,000003,110110)-3*w(030000,200001,101010,100020,000103)
-48*w(011001,010110,020010,100110,011020)+6*w(012000,200100,011100,000201,001021)-24*w(020001,101100,101010,000102,101110)
-24*w(011001,110100,101100,100011,001111)+48*w(110100,100200,010011,002001,011020)-9*w(200001,011100,000102,002010,101200)
-3*w(101001,020100,002100,100200,001021)-6*w(210000,002100,000201,011010,001111)+6*w(102000,110100,001200,101010,000103)
-6*w(210000,000003,101010,010011,110110)+12*w(010002,010200,110010,002010,101110)-6*w(010002,012000,100110,100011,101200)
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+24*w(011100,001002,011010,100110,101200)-24*w(020001,100200,100110,002001,011020)-12*w(201000,102000,000300,010002,001111)
-3*w(012000,002100,100200,200010,000103)-30*w(020100,100200,110010,002001,001021)+6*w(100002,120000,010020,001011,110110)
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-18*w(111000,002001,010011,000210,110110)+12*w(110001,012000,100101,000111,101110)+48*w(110100,100110,011001,110001,001021)
-12*w(011001,001101,020010,100020,110110)-72*w(110001,111000,010110,100011,001111)+6*w(300000,101010,110010,010002,000103)
-24*w(010101,021000,110010,000120,011020)-6*w(001101,020100,200010,001002,101110)-12*w(012000,010200,100020,011001,010120)
-6*w(101100,011001,200010,000003,110110)-3*w(030000,200100,001110,100002,001021)-12*w(300000,021000,001110,000102,001111)
-3*w(120000,001200,200010,002010,000103)+6*w(100101,010200,110010,002001,011020)-18*w(020001,010200,002010,001110,101110)
+12*w(020001,100011,020010,101010,010120)+12*w(011001,101100,010101,001020,110110)-6*w(120000,001200,011100,100011,001021)
-36*w(200001,201000,010101,100002,001111)-6*w(111000,100200,110010,002010,000103)-24*w(010101,100101,110010,002001,101110)

-12*w(110100,011100,001200,001011,011020)-12*w(120000,100101,002010,000012,110110)-12*w(110010,020100,002010,001101,010120)
 -6*w(021000,110001,000210,200001,001021)-12*w(120000,002100,000201,101010,001111)-3*w(210000,001200,110010,002010,000103)
 -6*w(010101,001200,020010,002010,101110)+24*w(011100,100011,011010,100002,110110)+72*w(210000,111000,000111,010101,001021)
 -12*w(200100,111000,010011,000102,011020)+24*w(111000,001101,100011,010011,110110)-6*w(120000,100200,101010,002010,000103)
 -12*w(011001,010200,200001,101010,001111)-12*w(110001,002100,200001,000102,101110)-3*w(021000,011100,020010,000030,010120)
 +21*w(120000,030000,100110,000021,001021)+24*w(111000,100101,000102,002010,110110)+12*w(021000,200100,010011,000111,011020)
 +18*w(111000,010200,200010,002010,000103)-24*w(201000,010101,011100,100011,001111)-12*w(021000,011001,000210,010020,101110)
 -12*w(011010,012000,010200,001110,010120)+3*w(020100,102000,000300,101001,001021)-24*w(110100,011001,000012,101010,110110)
 +6*w(210000,100110,110001,000003,011020)-18*w(201000,110100,001110,101001,000103)-24*w(101001,101100,110010,010101,001111)
 -12*w(021000,101001,000210,010011,101110)-27*w(021000,001110,002100,001200,010120)+96*w(110100,100101,101001,110001,001021)
 -12*w(001002,120000,010020,100011,110110)-36*w(110001,110100,002001,100110,001111)+6*w(201000,110001,001110,200001,000103)
 -12*w(030000,100110,010011,010020,011020)+12*w(001002,012000,100200,001200,101110)+6*w(210000,021000,000003,100020,010120)
 +12*w(200001,011001,100110,110001,001111)+6*w(120000,110010,100011,000102,011020)+12*w(111000,010110,010101,002010,010120)
 -6*w(201000,110001,100110,101001,000103)+12*w(111000,100002,011010,000111,110110)+6*w(300000,020100,010020,010002,001021)
 -12*w(020001,012000,100110,000111,101110)+18*w(201000,010101,010200,002010,001111)-12*w(200100,011001,110010,000102,011020)
 -48*w(110100,011001,100011,001011,110110)+6*w(201000,011100,100011,200001,000103)+12*w(020001,101100,002100,010020,010120)
 -12*w(111000,010200,010011,001011,101110)-6*w(020100,020010,010110,101010,001021)+30*w(201000,010101,100200,002001,001111)
 +12*w(110100,100110,011010,010002,011020)-24*w(110001,011100,000012,101010,110110)-3*w(201000,011001,000300,000012,102100)
 -24*w(030000,100002,001020,200001,010120)+12*w(020001,101001,100110,100002,101110)+6*w(300000,011100,101001,000102,001111)
 -9*w(300000,020100,020010,000012,001021)+3*w(030000,100002,200100,000021,011020)+12*w(010002,101001,011100,100020,110110)
 +3*w(120000,012000,200100,000030,000103)+8*w(300000,002010,020100,000003,010120)-30*w(020001,111000,010110,100020,001111)
 -6*w(001101,201000,110100,000003,101110)+3*w(300000,102000,000300,002001,000103)-12*w(200001,111000,000021,010002,110110)
 +84*w(110001,200100,100011,011001,001111)-42*w(200100,110100,001011,020001,001021)-12*w(201000,021000,000201,000021,011110)
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 +24*w(111000,000102,011010,100011,110110)-6*w(020001,201000,100110,100002,001111)+12*w(210000,100200,010002,101001,001021)
 -6*w(210000,021000,000111,000021,011110)+12*w(102000,000102,020100,001110,101110)-3*w(300000,002100,100200,002001,000103)
 +3*w(021000,100200,200010,000003,011020)-12*w(011001,101100,100011,100002,110110)+12*w(020001,111000,110010,000120,001111)
 -12*w(210000,010110,011001,100101,001021)-30*w(002001,002100,100200,010110,011110)-6*w(210000,200001,101010,001101,000103)
 +6*w(101001,020001,200100,000012,101110)+84*w(101001,100101,101010,010002,110110)-6*w(102000,010200,000102,110010,011020)
 -12*w(011001,010200,110010,101010,001111)-6*w(030000,010011,101100,001020,010120)+12*w(021000,010200,101100,010020,001021)
 +6*w(111000,200100,100101,002010,000103)+24*w(001002,101100,020010,010110,101110)-18*w(002001,001101,010200,101010,110110)
 -\12*w(102000,000102,110010,010101,101110)+6*w(300000,210000,001011,010011,000103)+3*w(300000,100110,020001,010002,001021)

-12*w(102000,100101,020100,001110,001111)+12*w(210000,002010,010110,000003,110110)+24*w(012000,100101,001101,100110,101101)
 +24*w(210000,000012,010110,100020,021001)+24*w(010002,101100,002100,100101,101110)-6*w(200100,101100,002001,200001,000103)
 -6*w(210000,020001,000111,200001,001021)+24*w(011001,101010,010110,100002,110110)+6*w(111000,020100,100020,100002,001111)
 -18*w(201000,110100,001101,000012,101101)+6*w(010101,102000,000300,011010,011020)+6*w(102000,010101,001200,100002,101110)
 -6*w(111000,102000,010200,100020,000103)-6*w(002001,100002,010200,101010,110110)-24*w(111000,110100,101010,000102,001111)
 -30*w(201000,110100,011100,000102,001021)-12*w(002001,200100,010101,001110,011110)+42*w(102000,000201,010200,011010,011020)
 +12*w(020001,001110,020010,100011,101110)+30*w(201000,101100,110100,001011,000103)+18*w(210000,001011,010110,001002,110110)
 -12*w(002001,200100,020100,100011,001111)-3*w(120000,000300,002001,200001,001021)+12*w(111000,100101,001110,100002,011110)
 +6*w(030000,111000,000210,000021,011020)-12*w(020001,010200,100011,002010,101110)-18*w(101001,012000,000201,001110,110110)
 +24*w(012000,001200,001101,100101,101110)-6*w(120000,110010,001101,010110,001021)+3*w(120000,003000,200100,000120,000103)
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 -12*w(010101,101100,002001,100011,110110)+12*w(000201,020100,002100,002010,101110)-3*w(300000,201000,100101,001002,000103)
 +30*w(110001,110100,002100,001200,001021)-6*w(010020,101100,002100,000210,021001)-\30*w(200001,101100,002100,000102,101101)
 +12*w(002001,110100,010200,101010,001111)+6*w(002001,100101,010200,002010,110110)+36*w(020100,021000,001011,000120,101110)
 -12*w(111000,101100,110100,001020,000103)-24*w(200100,020100,010110,002001,001021)+12*w(110010,101010,000300,001011,021001)
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 +18*w(111000,012000,000102,000210,101110)-3*w(201000,110100,200010,001002,000103)+9*w(030000,200100,010002,100020,001021)
 +12*w(110010,011100,001020,000210,021001)-12*w(210000,111000,100002,000111,001111)-12*w(120000,101001,100110,000012,101101)
 +6*w(102000,010101,200010,000003,110110)-30*w(110001,102000,000201,001011,200101)+6*w(102000,010101,001200,001011,200101)
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 +24*w(201000,111000,000003,000111,200101)-12*w(001002,101100,002100,100101,200101)-12*w(102000,011100,000111,100002,200101)
 +6*w(001002,101001,002100,100200,200101)+12*w(110001,101001,011100,000021,200101)+3*w(201000,002100,000102,100002,200101)
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 -72*w(002001,100101,010101,101010,200101)-12*w(002001,100002,010200,101010,200101)-24*w(010101,101100,002001,100011,200101)
 -24*w(011001,001101,001200,101010,200101)+15*w(000003,200100,002100,001200,201001)+6*w(200001,011010,101100,000210,011002)
 +6*w(300000,002010,000111,001002,020200)-3*w(003000,110100,010200,000012,200011)-12*w(101001,001101,010200,001110,201001)
 +36*w(021000,102000,001101,000120,100201)+6*w(002100,010110,001110,002010,020200)+6*w(011001,010200,100002,101010,200011)
 -6*w(011001,002100,100101,000210,201001)-24*w(100110,010110,000111,002010,031000)+6*w(002001,002100,100200,001020,020200)
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 +3*w(002010,012000,100020,000201,020200)+6*w(020001,102000,010101,000120,200011)+9*w(010002,002100,100200,100011,201001)
 -6*w(010011,010200,100020,001020,031000)-6*w(001020,110100,001101,002010,020200)-6*w(020100,101001,010101,000030,201001)
 +18*w(210000,020100,001020,000003,200011)+6*w(210000,010110,001011,100110,011002)+12*w(001200,011100,100011,010011,201001)

-3*w(111000,002001,001200,000030,020200)+9*w(200001,120000,000012,100002,200011)-6*w(011010,001101,100020,000210,031000)
-12*w(020001,101100,000111,001110,201001)+12*w(100002,002010,010020,200001,020200)-18*w(002001,110100,101100,000102,200011)
+12*w(001011,200100,101100,001200,011002)+12*w(100101,010101,101010,010011,201001)-12*w(101010,011100,010020,001011,020200)
-12*w(111000,010200,100002,001011,200011)+6*w(210000,010011,011010,000102,200011)-6*w(110010,020010,000030,000111,031000)
-12*w(010011,101100,001020,101001,020200)-12*w(020001,001101,100110,001110,201001)+9*w(210000,010002,100011,100002,200011)
+12*w(100110,120000,000120,101001,011002)+12*w(001011,101100,100020,011001,020200)-12*w(120000,001101,000111,001110,201001)
-24*w(011001,101100,100002,100101,200011)-48*w(100011,110001,100110,000021,031000)-18*w(101010,011001,101100,000021,020200)
+24*w(020001,200010,010011,000111,201001)-12*w(201000,010011,010101,100002,200011)+6*w(300000,011010,000210,001101,011002)
+6*w(101010,110001,002100,000021,020200)+3*w(210000,020010,000120,000003,201001)+6*w(011001,102000,000300,010011,200011)
+6*w(200100,011100,100011,000003,201001)+3*w(020010,200001,100200,001020,011002)+6*w(110100,011100,000012,011010,200011)
+6*w(012000,001110,100020,001101,020200)+9*w(102000,100101,000201,100002,201001)+6*w(110001,210000,000111,001002,200011)
+12*w(101010,000111,001110,100101,031000)+18*w(002010,110100,002100,000021,020200)-6*w(010101,020001,100020,010020,201001)
+18*w(111000,000102,110010,010011,200011)+42*w(101001,000210,100101,001020,031000)+6*w(200001,100011,002010,010011,020200)
+6*w(030000,100101,001110,000021,201001)+3*w(030000,102000,000102,000120,200011)-18*w(210000,001200,001101,100020,011002)
+6*w(111000,002010,000120,001101,020200)-6*w(300000,010002,000201,001011,201001)+6*w(100101,200010,000021,001101,031000)
+6*w(020001,011001,200001,000120,200011)-48*w(110100,000012,110010,010011,201001)+9*w(003000,001110,010200,001020,020200)
+3*w(011100,020100,200010,000030,011002)-12*w(021000,100101,100011,010011,200011)+6*w(210000,010110,010020,000003,201001)
+6*w(012000,010011,200010,000021,020200)-6*w(210000,002001,100020,010002,100201)+3*w(030000,000102,001110,100020,201001)
+24*w(010002,120000,100020,010011,200011)+24*w(011010,001110,001101,101010,020200)-6*w(010011,200010,010020,000111,031000)
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+6*w(012000,002001,100200,000030,020200)+15*w(021000,200100,001110,000120,011002)-6*w(010002,020100,200010,001011,200011)
-6*w(110100,020001,000021,010020,201001)-6*w(102000,100011,010020,010011,020200)+12*w(100110,010011,200010,000012,031000)
+6*w(011001,020100,000021,200001,200011)+3*w(100101,120000,000120,001002,201001)-6*w(001020,020001,002100,100020,020200)
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+6*w(010020,011100,011010,001020,020200)-45*w(002001,101100,002100,001200,100201)+12*w(210000,011001,001101,000111,200011)
+6*w(020100,100011,010011,010020,201001)+3*w(201000,003000,000201,000021,020200)-9*w(010002,110100,200010,001002,200011)
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+54*w(010002,110100,200001,001011,200011)+6*w(011010,110100,002010,000021,020200)-6*w(200001,110100,000021,010002,201001)
+12*w(110001,000030,010020,100101,031000)-12*w(101001,010011,010110,110001,200011)-12*w(200001,001020,100011,011001,020200)
+18*w(110001,110100,000021,100002,201001)-3*w(300000,020010,001020,000201,011002)-12*w(101001,010002,010110,200001,200011)
+12*w(200001,200010,010101,000003,201001)-6*w(111000,002001,100101,000030,020200)+30*w(111000,000120,010020,000111,031000)
-3*w(010002,120000,110010,000021,200011)-12*w(010002,100101,011010,100110,201001)+18*w(120000,001002,101100,000111,200011)

-w(030000,102000,000021,000030,020200)-48*w(111000,100110,000021,000111,031000)-12*w(010002,200100,011010,000111,201001)
-6*w(210000,001002,011100,000111,200011)-60*w(001110,110100,001011,002010,020200)-5*w(003000,000111,000300,100020,031000)
-6*w(011100,002001,000300,100011,201001)-6*w(110001,002100,100200,001002,200011)+6*w(000120,101100,002010,011001,020200)
+3*w(300000,000300,002010,010011,011002)-3*w(011100,102000,000300,000012,201001)+12*w(200001,001101,002100,010101,200011)
-3*w(201000,002001,100110,000012,020200)+w(030000,100110,000021,000030,031000)-12*w(001101,110010,000111,110001,201001)
+6*w(001002,001200,200010,010101,201001)+6*w(200001,000210,101010,000012,031000)+9*w(210000,001002,001020,001110,020200)
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+6*w(210000,110100,010011,000030,011002)-12*w(111000,100002,110010,000102,200011)+24*w(100101,201000,001101,000102,201001)
+3*w(200010,102000,001002,000111,020200)-18*w(101001,110100,100002,001101,200011)-6*w(111000,000120,000021,100101,031000)
+4*w(300000,110100,000003,000012,201001)+15*w(200100,001002,100020,002001,020200)-18*w(200001,020100,001011,100002,200011)
+48*w(020100,110100,100020,001020,011002)+6*w(010101,102000,010011,000210,201001)-6*w(110100,000012,010110,101001,201001)
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-12*w(110010,011100,010110,100020,011002)-12*w(012000,100110,101010,000012,020200)+6*w(021000,010101,110010,000021,200011)
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-15*w(200100,010200,001110,002010,011002)-42*w(101100,000102,011010,010110,201001)-36*w(201000,000102,002010,001110,020200)
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+18*w(002010,011010,100011,100101,020200)+9*w(200001,120000,010020,000003,200011)+6*w(110100,002001,010011,000210,201001)
+12*w(010101,011100,001011,200001,200011)-30*w(100011,200100,020010,010020,011002)-48*w(110010,001110,002010,010011,020200)
+6*w(010101,020001,110010,000030,201001)-12*w(020001,200100,000111,002001,200011)+3*w(002001,100110,000300,001020,031000)
+48*w(101010,210000,001011,000012,020200)-84*w(001101,100101,011010,010110,201001)-6*w(003000,100101,100200,010002,200011)
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+6*w(200100,020100,002010,000003,200011)+6*w(001020,001200,110010,000111,031000)-12*w(012000,200001,000030,100002,020200)
+12*w(002001,000201,200010,010101,201001)-12*w(210000,000201,001011,010011,201001)+6*w(101100,101001,200100,000111,011002)
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+3*w(001002,002100,110100,000210,201001)+18*w(101001,110001,100110,010002,200011)+3*w(200100,011010,200010,000102,011002)
+6*w(020001,101010,001020,100011,020200)-12*w(110001,010200,101010,000012,201001)+6*w(200001,000201,002010,020001,200011)

+6*w(110010,110001,000030,000111,031000)-9*w(001020,012000,001200,001110,020200)+6*w(001002,111000,001110,010110,200101)
 -12*w(012000,100101,100011,010011,200101)-3*w(012000,001200,000012,110010,200101)+6*w(001002,012000,100110,010110,200101)
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 +6*w(110100,201000,020010,000012,001111)-6*w(120000,100101,001011,000021,210001)-36*w(101001,100101,100020,010002,120010)
 +6*w(030000,100110,001020,100002,110011)-72*w(020100,101010,011001,100110,001111)-6*w(210000,002010,000102,000111,210001)
 +3*w(010002,100101,001020,200001,120010)-3*w(011001,002100,020100,000210,101020)+24*w(020100,111000,011010,000120,001111)
 +3*w(020001,201000,000102,000030,210001)-3*w(012000,000201,100020,010011,120010)-12*w(201000,011100,010101,010020,001111)
 +12*w(010011,100110,001110,001011,130000)+12*w(101001,010110,100020,010002,120010)+6*w(200001,002100,000201,001011,210001)
 -6*w(021000,000111,110010,010020,110011)-18*w(020010,200010,010011,000012,210001)-24*w(111000,001200,020100,001020,001111)
 +84*w(010101,100011,010011,101010,120010)-6*w(110001,200010,011010,000102,110011)+42*w(011100,200010,110010,010002,001111)
 -6*w(111000,000102,000120,101001,210001)+6*w(100002,200100,011001,000021,120010)+12*w(011001,100110,020010,010020,110011)
 -96*w(110100,011010,110010,010011,001111)-12*w(100002,101010,101100,000102,210001)+3*w(101001,012000,000201,000120,120010)
 -12*w(102000,110100,000111,100002,110011)-12*w(012000,020100,100110,010020,001111)-12*w(110001,002010,100101,000111,210001)
 +24*w(001011,111000,010101,000120,120010)+6*w(012000,000201,110010,010020,110011)-12*w(100002,110010,010110,001011,120010)
 -6*w(001002,101100,010200,001020,210001)-6*w(200100,210000,011010,000003,001111)+12*w(010011,001101,002100,100110,120010)
 +12*w(111000,011100,010011,000120,110011)+60*w(101010,111000,000111,000102,210001)+24*w(012000,010200,110010,010020,001111)
 +6*w(200001,101001,010110,000012,120010)+6*w(120000,012000,000111,000120,110011)-36*w(010002,110100,001011,100020,210001)
 -12*w(200100,201000,011100,000003,001111)+12*w(102000,000102,010110,001110,120010)+6*w(030000,102000,000111,000120,110011)
 +6*w(010011,102000,001200,000111,210001)+12*w(021000,001200,110100,001020,001111)-12*w(010002,110100,010020,001020,120010)
 -\18*w(011100,100200,110010,002001,001111)-30*w(110001,021000,000120,010020,110011)+30*w(110010,120000,000021,000012,120010)
 +36*w(100002,100011,011010,010110,210001)+24*w(111000,101100,010110,001101,001111)+48*w(110001,010200,101010,001011,110011)
 -6*w(210000,101010,000111,000003,120010)+6*w(111000,010200,000012,001020,210001)-6*w(030000,111000,001110,000120,001111)
 +6*w(011001,020100,110010,000030,110011)-6*w(011010,000102,100200,002010,120010)+9*w(120000,100011,000021,100002,210001)
 -12*w(101100,020100,101010,100002,001111)-6*w(030000,101010,000120,100002,110011)-6*w(010011,002001,001200,100110,120010)
 +12*w(101001,010110,000021,110001,210001)-6*w(020001,003000,200100,000210,001111)+3*w(010002,200100,000120,002001,120010)
 -12*w(201000,020100,001200,001011,001111)-12*w(200001,111000,001101,000111,110011)+6*w(000003,110100,101010,001110,210001)
 +60*w(000111,110100,001011,011010,120010)+12*w(021000,100200,002100,010020,001111)+6*w(200001,003000,010200,000111,110011)
 +12*w(110010,010101,002010,000111,120010)+12*w(200001,110001,000030,010002,210001)-12*w(101100,110010,110001,100002,001111)
 -6*w(120000,200010,000111,001002,110011)+6*w(010002,003000,000210,100110,120010)-3*w(120000,001011,000120,100002,210001)
 +24*w(011100,101100,020100,001020,001111)-6*w(030000,200010,000120,001002,110011)-6*w(110001,003000,000210,000111,120010)
 -9*w(100011,210000,100002,000012,210001)+6*w(011010,100200,000012,101001,210001)-12*w(110001,000111,101010,010011,120010)

+6*w(210000,110001,001020,000102,110011)-36*w(020100,021000,101010,000120,001111)+18*w(101010,111000,000201,000012,210001)
-12*w(100002,101100,010011,001110,120010)-6*w(030000,100011,011010,000120,110011)-60*w(120000,001110,110010,010011,001111)
+12*w(010011,101100,001200,001011,210001)-12*w(200010,010101,011010,000012,120010)-6*w(120000,011001,001110,000120,110011)
-12*w(011100,011010,020010,100110,001111)-12*w(101001,011010,000111,100101,210001)-6*w(001002,021000,100200,000030,120010)
-48*w(101001,012000,000210,010110,110011)-12*w(210000,001200,011010,010011,001111)+12*w(101001,011010,100110,000102,210001)
+12*w(010011,001101,001200,101010,210001)-24*w(110001,110010,010020,100002,110011)-12*w(110001,101001,001110,000111,120010)
-6*w(210000,002100,200100,000003,001111)+24*w(001011,111000,100110,000102,210001)+6*w(111000,010011,020010,000120,110011)
+12*w(100101,110010,010011,001011,120010)+72*w(101100,101010,110001,010101,001111)+12*w(200001,010110,001110,001002,210001)
+6*w(110001,020100,011010,000030,110011)+12*w(100101,001110,010011,011010,120010)-96*w(111000,010110,110010,010011,001111)
-6*w(110100,000012,010020,101001,210001)-24*w(110001,200100,001011,010011,110011)+36*w(201000,000102,020010,000021,120010)
-18*w(020100,102000,101010,000201,001111)+12*w(102000,110100,001101,010110,001111)+6*w(100002,000201,110010,002010,120010)
-6*w(010002,100011,011010,100110,210001)-6*w(111000,012000,000201,000120,110011)-6*w(120000,002100,100101,010020,001111)
-12*w(300000,000012,011001,000111,120010)-3*w(001002,020100,001110,100020,210001)-6*w(110001,011010,020010,000120,110011)
-12*w(000102,110010,010011,101010,120010)+12*w(210000,002010,010110,010101,001111)+3*w(120000,101010,000120,000003,210001)
+24*w(020001,100110,011010,010020,110011)+18*w(010002,011010,110010,000120,120010)+24*w(102000,020001,100110,100101,001111)
+12*w(110001,110010,010020,000012,210001)-6*w(120000,010101,001110,001020,110011)-12*w(000003,200010,011010,010110,120010)
+6*w(120000,002100,010110,010020,001111)-30*w(111000,100002,001200,200001,001111)+6*w(210000,020010,100011,200001,000013)
-6*w(300000,002001,010200,000012,110011)+6*w(200001,002001,001200,000111,210001)+6*w(300000,001101,110010,010002,001111)
-12*w(010002,100110,110010,001011,120010)+24*w(110001,111000,100110,000012,110011)-12*w(110001,011010,000111,001110,210001)
-24*w(111000,101100,020100,000021,001111)+12*w(100002,011010,100110,010011,120010)+6*w(200001,002100,000210,001002,210001)
+6*w(011001,020100,001110,100020,110011)+12*w(001200,110010,011010,110001,001111)+16*w(300000,110010,000012,000003,120010)
+6*w(100002,111000,001011,000210,210001)-60*w(111000,012000,000210,000111,110011)+42*w(200001,200010,010002,010011,110011)
+24*w(011100,110010,011010,100101,001111)-18*w(110001,110100,000012,001020,210001)+6*w(101001,001101,002100,100200,200002)
-36*w(111000,110010,000210,011001,001111)+4*w(210000,030000,000012,000030,110011)+6*w(200001,020001,010020,000021,210001)
-6*w(200100,200001,101010,020001,000013)-18*w(120000,010200,002100,001020,001111)+24*w(110001,011001,110010,000120,110011)
+24*w(100002,111000,000021,100101,210001)+24*w(110001,100200,100011,002001,200002)+12*w(030000,001110,110010,100011,001111)
+12*w(100002,111000,200010,000102,110011)+6*w(101010,010101,000300,002010,021010)-6*w(200001,003000,000210,000102,210001)
-6*w(111000,200010,100110,020001,000013)+18*w(210000,010101,001020,100002,110011)+6*w(010011,002001,001200,100110,210001)
+12*w(101100,012000,100110,010101,001111)+12*w(110001,010101,011010,100020,200002)+30*w(200001,020010,000021,110001,110011)
-12*w(002100,021000,100110,010110,001111)+3*w(100002,002100,100200,001011,210001)-18*w(210000,021000,000120,200001,000013)
+6*w(300000,021000,000021,000102,110011)+6*w(300000,002100,010110,010002,001111)-12*w(110001,100101,001110,001011,210001)
+6*w(210000,002001,000210,100002,200002)-6*w(030000,100011,100020,100002,110011)-6*w(201000,020001,001200,010020,001111)

-6*w(120000,001011,010101,000030,210001)-6*w(120000,201000,000120,110001,000013)+6*w(012000,001200,100101,110010,001111)
+12*w(110100,101100,101010,110001,000013)+18*w(020001,011001,200010,000120,110011)-6*w(010002,010110,002010,100110,210001)
-60*w(012000,100200,101010,010101,001111)+6*w(120000,200100,001020,110001,000013)+18*w(020001,111000,100011,000120,110011)
+12*w(100002,010101,002010,100110,210001)-6*w(030000,201000,001200,000021,001111)-6*w(111000,200001,100110,110001,000013)
+18*w(210000,110100,000021,001002,110011)+24*w(010011,010101,100020,101001,210001)-12*w(002100,110010,020010,010110,001111)
+6*w(111000,100200,200001,101001,000013)+6*w(102000,010200,200010,000003,110011)+42*w(100002,110010,110001,000021,210001)
-18*w(012000,110100,001200,001110,001111)+12*w(110001,010101,000030,101001,210001)+12*w(002100,200100,011010,010101,001111)
-18*w(020001,010101,200010,001020,110011)-5*w(003000,020100,000300,000030,021010)+12*w(000111,101100,010011,011010,210001)
-18*w(120000,100200,001110,002001,001111)+6*w(200001,110100,001110,001002,110011)-6*w(102000,100101,002100,000201,200002)
+60*w(001011,111000,000111,100101,210001)+6*w(030000,100200,001110,002010,001111)+12*w(101001,110100,001110,100002,110011)
-6*w(200100,101100,101001,110001,000013)+12*w(200001,010110,100011,001002,210001)-24*w(102000,020100,001200,001110,001111)
-36*w(010101,200010,011010,100002,110011)+3*w(001002,101100,002100,100200,200002)+6*w(111000,100110,010011,000012,210001)
+12*w(021000,001200,100011,001101,101110)-24*w(120000,021000,010110,000120,001021)-6*w(300000,002100,000201,011001,001111)
-6*w(201000,020001,000210,000030,021001)-18*w(020001,011001,101100,000030,110110)+9*w(210000,002001,100200,101010,000103)
+12*w(100101,110010,020010,001011,101101)+12*w(110100,010011,020010,001011,101110)-24*w(201000,010101,011100,001110,001111)
+6*w(111000,110100,020100,000021,001021)-12*w(101010,020001,100200,000030,021001)+30*w(021000,101001,000111,010020,110110)
-12*w(102000,100200,101010,110001,000103)+12*w(011001,100101,110010,010020,101101)+24*w(002001,200100,010200,011010,001111)
+24*w(010200,001101,002100,101001,101110)+18*w(111000,000102,020010,001020,110110)+6*w(021000,101001,100200,001200,001021)
+18*w(102000,000210,010110,001110,021001)+6*w(210000,011100,200010,001011,000103)-12*w(110001,111000,100110,000012,101101)
-24*w(010101,011100,200010,101001,001111)-18*w(201000,001200,001101,010002,101110)+12*w(101001,200100,010002,001011,110110)
+12*w(111000,011001,100200,001200,001021)-3*w(300000,200100,002001,100002,000103)+12*w(100011,200001,100020,010101,021001)
-12*w(020001,200010,011010,000111,101101)+12*w(200100,010011,020010,011010,001111)-24*w(101001,002100,010200,100002,101110)
+12*w(201000,020100,001101,100011,001111)+12*w(110001,010101,200010,001011,101101)-3*w(300000,200010,011001,100002,000103)
-24*w(021000,000012,110010,100011,110110)+24*w(110100,101010,100020,000102,021001)+3*w(300000,120000,000201,001002,001021)
-6*w(101001,001200,200001,010002,101110)+30*w(011001,020100,110010,100020,001111)+6*w(300000,011001,010110,000012,101101)
-9*w(300000,111000,200001,000012,000103)+12*w(100002,200010,011001,010011,110110)-12*w(210000,002010,000210,000111,021001)
-12*w(111000,001200,100101,110001,001021)+18*w(011100,102000,010011,000201,101110)-12*w(201000,020100,001101,010020,001111)
-6*w(102000,012000,100200,100110,000103)+30*w(020001,001011,100020,110001,110110)+12*w(110001,101010,010110,100002,101101)
-6*w(030000,200001,100011,100101,001021)+6*w(200001,002010,100200,000111,021001)-12*w(003000,000201,020010,010110,101110)
+6*w(003000,200100,011100,000201,001111)-6*w(020001,001002,200010,001110,110110)+12*w(210000,101100,200010,001002,000103)
+72*w(201000,000102,110010,010011,101101)-6*w(200001,012000,000120,010002,110110)+6*w(300000,010200,000021,001002,111001)
-12*w(101001,000201,110010,011010,101101)+30*w(210000,102000,100101,000102,001111)+18*w(010020,111000,000120,100101,021001)

+6*w(120000,200001,101010,100011,000103)-3*w(021000,200100,001200,100002,001021)-12*w(102000,010101,100011,100002,110110)
+6*w(200010,101001,000300,001002,111001)+6*w(210000,020001,000111,001020,101101)+48*w(210000,200100,001101,001002,001111)
+6*w(210000,102000,100011,100101,000103)-6*w(210000,101001,000030,000201,021001)+3*w(300000,020100,020001,000021,001021)
+12*w(012000,000102,101100,001110,110110)+30*w(101001,010020,020010,000210,111001)+6*w(021000,200010,100110,000003,101101)
-24*w(110001,201000,100200,001002,001111)+15*w(102000,200100,020001,100020,000103)+15*w(110100,200100,000030,001002,021001)
+12*w(020001,101100,001200,110010,001021)+12*w(100002,111000,100020,010002,110110)+12*w(101001,100011,020010,010101,101110)
-12*w(030000,201000,001101,000120,001111)+12*w(200001,120000,000120,001002,101101)-3*w(003000,200100,020100,100020,000103)
-10*w(300000,001020,000003,020001,110110)-12*w(110010,100011,100020,010101,021001)-24*w(100200,101100,110001,011001,001021)
-6*w(120000,101100,000120,000012,111001)-12*w(011100,000120,100020,110001,021001)-12*w(021000,101100,100110,000012,101101)
-3*w(030000,001002,000210,100020,201001)-12*w(300000,200001,010101,010002,001021)+24*w(201000,021000,100101,000111,001111)
-3*w(021000,200100,002100,100020,000103)+12*w(010011,002100,010200,100020,111001)+12*w(100002,101100,100110,010002,201001)
+12*w(120000,002100,100110,000012,101101)+6*w(200010,020010,001020,000201,021001)-6*w(030000,010200,101010,100011,001021)
-6*w(300000,003000,010200,000102,001111)-6*w(201000,020100,101010,001110,000103)-12*w(020010,001200,100011,001110,111001)
-12*w(030000,100011,001020,100002,110110)+18*w(010002,002100,100200,101010,101101)-12*w(200100,000111,001110,011010,021001)
+72*w(111000,110100,110001,000111,001021)-18*w(210000,021000,010110,000021,001111)-6*w(003000,200100,110010,010110,000103)
+12*w(110100,010002,100020,010020,111001)-42*w(020001,101010,100020,010002,110110)+6*w(210000,010101,001020,100002,101101)
-36*w(200010,210000,000111,000012,021001)+6*w(201000,110100,010011,100002,001111)+6*w(030000,111000,000300,001020,001021)
+6*w(111000,200001,110010,100011,000103)+24*w(210000,101010,000210,000012,021001)-6*w(300000,003000,000201,010101,001111)
-12*w(002100,200100,000201,001011,111001)-12*w(100101,200010,001011,020001,101101)+18*w(210000,110100,000102,101001,001021)
+72*w(021000,011010,110001,100011,000220)-12*w(102000,110100,110010,010020,000103)+42*w(210000,201000,010101,000012,001111)
-18*w(010020,201000,000120,010101,021001)+6*w(030000,100110,010020,000021,111001)+12*w(021000,200100,000012,001110,101101)
-12*w(201000,011100,100200,010002,001021)+48*w(111000,011001,011010,010110,000220)-6*w(111000,102000,001200,100110,000103)
+24*w(111000,101100,110010,000102,001111)-6*w(001110,010110,100020,110001,021001)-12*w(100002,101100,100011,010110,111001)
+6*w(011100,200100,101001,000012,101101)+18*w(210000,110010,000102,110001,001021)-9*w(030000,110100,002001,001020,000220)
-12*w(201000,020100,101010,100011,000103)-24*w(102000,110100,110010,000102,001111)+24*w(120000,100110,001011,000111,111001)
+6*w(201000,001101,100200,000021,021001)+96*w(110001,001110,110010,010011,101101)-12*w(110100,001101,010011,001110,201001)
+6*w(120000,020010,011010,000210,001021)+21*w(102000,200100,020100,001020,000103)+18*w(021000,101100,200010,000102,001111)
-3*w(201000,012000,001200,100110,000103)-9*w(021000,200100,002100,001002,000220)-12*w(120000,002100,110100,000111,001021)
-24*w(101100,111000,000201,001011,101101)+6*w(030000,100011,010020,000120,111001)+12*w(120000,002001,001200,100110,001111)
+9*w(111000,200100,000120,000012,021001)+12*w(012000,101100,100101,011001,000220)+6*w(111000,003000,100200,100110,000103)
-12*w(210000,120000,010020,000102,001021)+6*w(020100,012000,100101,000030,101101)-12*w(120000,100110,010011,000021,111001)
-24*w(110001,111000,010110,010020,001111)-72*w(110010,100110,000120,011001,021001)+6*w(111000,012000,000201,101001,000220)

-6*w(012000,200100,002100,100110,000103)-18*w(002001,200100,000210,100002,111001)+6*w(003000,020100,000201,200010,001111)
+12*w(021000,000201,101010,100011,101101)+6*w(110001,200100,101100,010002,001021)-9*w(120000,012000,001200,001011,000220)
-12*w(100110,210000,000021,010011,021001)-6*w(003000,200100,011100,100110,000103)+6*w(003000,010101,100200,200001,001111)
-12*w(101001,011100,000300,001020,111001)-12*w(021000,100200,001011,100011,101101)+18*w(120000,110100,000111,101001,001021)
+12*w(102000,020100,002010,010101,000220)-6*w(012000,200100,110010,010020,000103)+6*w(011100,020001,100020,010020,101101)
-3*w(201000,003000,010200,100110,000103)+6*w(300000,002100,000102,010002,101110)-6*w(201000,002001,100101,020001,000220)
+12*w(200100,020001,000030,100011,021001)-12*w(102000,010101,002100,100200,001111)-3*w(002100,010200,110010,020010,001021)
-6*w(002100,010101,020010,100020,101101)-3*w(201000,102000,010200,001110,000103)-12*w(111000,001002,001200,100101,101110)
-12*w(111000,012000,000201,011010,000220)-6*w(021000,010101,200010,010020,001111)+24*w(110010,001110,010110,100011,021001)
+12*w(021000,020010,010110,100110,001021)-12*w(111000,001200,001110,100002,101101)+6*w(210000,101100,002100,001110,000103)
+6*w(021000,000102,110010,010020,101110)+6*w(003000,020100,020001,100020,000220)+12*w(003000,110100,000201,110010,001111)
+12*w(200001,001110,010110,100011,021001)+3*w(020001,110100,200010,100002,001021)+3*w(201000,012000,100200,001110,000103)
+6*w(120000,002100,010101,000030,101101)+6*w(111000,101010,020010,010002,000220)+30*w(210000,110001,000012,001101,101110)
+6*w(003000,110100,000201,200001,001111)+12*w(201000,000111,100011,010110,021001)+6*w(111000,020001,000120,010020,101101)
+6*w(111000,100110,000120,010011,021001)+12*w(002100,011100,010110,010011,101110)+6*w(201000,111000,001200,001110,000103)
+12*w(210000,100101,110001,001101,001021)+12*w(012000,110100,100011,011001,000220)+30*w(101001,012000,110100,000210,001111)
+12*w(110001,011001,200010,000111,101101)-6*w(120000,003000,000102,000210,101110)-21*w(111000,020100,200010,001020,000103)
+12*w(111000,100110,000120,100002,021001)-15*w(003000,020100,010200,002010,000220)+12*w(120000,012000,100011,000210,001111)
+18*w(210000,020100,010101,001020,001021)+12*w(020100,000111,110010,002010,101101)+24*w(012000,001101,010200,001110,101110)
+12*w(200100,101100,002100,101001,000103)-6*w(111000,200010,000021,000201,021001)-9*w(003000,020100,100200,002001,000220)
-12*w(120000,102000,100011,000201,001111)+24*w(020001,020100,200010,100011,001021)-6*w(101001,010200,020010,001020,101101)
-6*w(210000,012000,110010,000120,000103)-36*w(201000,000102,002100,010101,101110)-6*w(110001,002100,100110,000120,021001)
-6*w(003000,110100,011001,100101,000220)+6*w(210000,002001,001200,010110,001111)+3*w(020100,120000,000120,101001,001021)
-48*w(100101,110100,101001,011010,001111)-3*w(210000,012000,002001,000201,000220)+48*w(011001,010101,100110,101001,101110)
-6*w(210000,102000,001110,100101,000103)-24*w(020100,110010,020001,100020,001021)+6*w(011100,120000,000021,010020,101101)
+6*w(010020,100101,001110,200001,021001)+12*w(201000,010011,020010,010110,001111)+6*w(021000,102000,010200,001011,000220)
+12*w(010101,110010,011010,100002,101110)-6*w(300000,110010,011010,100002,000103)+12*w(120000,201000,010011,000201,001021)
+24*w(120000,102000,100110,000102,001111)+6*w(020001,110010,110001,002010,000220)-6*w(021000,101001,000210,010020,101101)
+3*w(003000,010200,100200,000030,021001)-12*w(101001,010110,020001,001110,101110)+24*w(201000,111000,000210,101001,000103)
+6*w(030000,201000,100011,000201,001021)+3*w(210000,003000,110100,000003,000220)+12*w(020100,200010,010011,011010,001111)
-\72*w(101100,011001,001110,100101,101101)-12*w(101010,101100,000201,001110,021001)+24*w(002100,011100,100110,010002,101110)
-18*w(300000,012000,000210,101001,000103)+18*w(210000,020001,011010,000210,001021)-3*w(003000,110100,020001,010020,000220)

+18*w(120000,011001,101100,000120,001111)-12*w(012000,200100,010101,001110,001111)+12*w(101001,012000,001200,000201,101110)
-12*w(101001,110100,011100,001200,001021)+12*w(021000,002100,001200,011010,000220)-6*w(300000,002010,010110,110001,000103)
+9*w(102000,000210,011100,000120,021001)-6*w(011001,001200,200010,100002,101101)+12*w(210000,001011,100101,110001,001111)
+18*w(011100,100200,010011,002001,101110)-24*w(030000,011010,002010,010110,000220)-12*w(011001,110100,101100,001200,001021)
-6*w(120000,200010,101010,001101,000103)-12*w(010200,101100,100020,001011,021001)+36*w(001101,011100,001200,101010,101101)
-24*w(201000,010011,020010,100101,001111)-6*w(200100,011001,002001,110001,000220)+12*w(020001,102000,001200,000111,101110)
-12*w(210000,101100,000201,011001,001021)-6*w(300000,101010,010110,011001,000103)-84*w(101010,101100,001101,000210,021001)
-12*w(000201,011010,020010,101010,101101)-12*w(102000,100101,002100,010200,001111)-12*w(021000,200100,002001,010011,000220)
-12*w(102000,010101,001200,010011,101110)-6*w(102000,010200,200010,101001,000103)-54*w(100200,110100,011100,002001,001021)
-6*w(020010,002100,100110,000120,021001)-12*w(100002,011100,101010,010110,101101)-36*w(010200,020100,101100,002010,001021)
-30*w(011001,100101,020010,010020,101110)+2*w(100020,030000,000030,100101,021001)-6*w(002001,110100,001200,200001,001111)
+6*w(210000,102000,100110,100002,000103)-3*w(012000,010200,002010,020010,000220)+12*w(012000,100101,000111,110010,101101)
+12*w(200001,110010,020010,010101,001021)+18*w(011001,101100,002100,000201,101110)+24*w(100101,101100,110010,011001,001111)
+12*w(110010,120000,000030,000111,021001)-24*w(111000,100200,101010,101001,000103)+6*w(012000,101100,002100,010101,000220)
-12*w(011001,001200,200010,010011,101101)-24*w(111000,200100,110001,000102,001021)+12*w(001101,110010,020001,100011,101110)
+6*w(210000,030000,001011,000120,001111)+12*w(101100,000111,110010,100011,021001)+6*w(021000,012000,100110,001101,000220)
+36*w(111000,101010,100110,110001,000103)+24*w(101001,110100,101010,000102,101101)-6*w(201000,011100,020010,000201,001021)
+6*w(012000,000300,101001,010011,101110)+24*w(201000,011001,000210,110001,001111)+6*w(200001,002100,011001,110001,000220)
+12*w(111000,110100,100020,101001,000103)+15*w(010101,102000,100020,000210,021001)+36*w(102000,000201,020100,001020,101101)
-24*w(030000,100110,020001,100020,001021)+12*w(210000,010110,000111,001020,021001)-12*w(011100,101100,002100,011001,000220)
-6*w(110001,030000,001011,000120,101110)-24*w(110100,012000,100110,000012,101101)+6*w(111000,200100,100002,010011,001111)
-18*w(200100,011100,101010,101001,000103)+6*w(210000,101100,010101,100002,001021)+12*w(111000,012000,100101,001101,000220)
+6*w(201000,002010,000111,000300,021001)+12*w(011001,011100,000300,002010,101110)+48*w(110001,201000,101100,000102,001111)
-12*w(102000,010101,010110,010020,101101)+12*w(120000,102000,101100,000120,000103)+12*w(111000,011010,020010,010011,000220)
-6*w(201000,100200,020100,001002,001021)+6*w(000021,110100,101010,010110,021001)+12*w(111000,010011,020010,000111,101110)
+12*w(200001,111000,101100,000102,001111)-3*w(210000,021000,110010,000030,000103)-12*w(101001,010200,002010,010110,101101)
+45*w(021000,011010,020010,010020,000220)-6*w(110100,020100,001110,011010,001021)-12*w(101010,100101,010200,001020,021001)
-6*w(200001,011100,002100,000102,101110)-24*w(111000,011100,010011,100110,001111)-6*w(300000,002100,001110,110001,000103)
-12*w(002100,010101,200010,010011,101101)-6*w(120000,101001,011010,010011,000220)+3*w(120000,201000,011100,000030,000103)
+24*w(200100,011100,010011,011010,001111)+12*w(201000,011100,010110,000003,101110)+6*w(201000,110010,011001,010002,000220)
-36*w(021000,102000,000201,000120,101101)+54*w(002100,110100,011100,001200,001021)-3*w(210000,100002,100020,000111,021001)
-8*w(030000,201000,101100,000030,000103)+12*w(011001,101100,200001,100101,001111)-30*w(011001,102000,000201,001200,101110)

+6*w(210000,020001,001011,101001,000220)+12*w(011100,100002,110010,100011,101101)-6*w(300000,020100,011010,000102,001021)
+3*w(210000,021000,000030,200001,000103)+12*w(020001,111000,101010,000210,001111)+6*w(100110,020001,000030,200001,021001)
+6*w(120000,003000,110100,000012,000220)-12*w(020100,101100,002100,000012,101110)-12*w(201000,011100,010002,000120,101101)
-6*w(111000,200010,110010,001101,000103)+12*w(101001,111000,011100,000210,001111)+6*w(101001,020100,010200,101010,001021)
+6*w(020010,000300,100020,002010,021001)+12*w(021000,012000,010110,001110,000220)-12*w(120000,001002,010110,010020,101110)
+24*w(020100,100011,010110,002010,101101)-12*w(012000,010101,200010,100101,001111)-5*w(300000,003000,000300,101001,000103)
-24*w(101001,111000,101010,000102,100201)+24*w(201000,001101,002100,010200,001111)+12*w(101001,020100,101100,000012,101110)
-3*w(300000,030000,100011,000102,001021)-6*w(210000,020010,000021,001101,101101)-6*w(120000,000210,001020,010020,021001)
-3*w(102000,210000,110001,000003,000220)+6*w(021000,102000,100011,000111,100201)-12*w(021000,001101,200010,100101,001111)
-30*w(120000,012000,000201,000021,101110)+48*w(110001,021000,001110,000120,101101)+24*w(111000,010101,110001,100110,001021)
+6*w(001002,100200,200010,010020,021001)+12*w(003000,020100,200001,100002,000220)+12*w(101100,010011,020010,002010,100201)
+12*w(102000,010101,200001,100101,001111)-10*w(300000,021000,000111,000003,101110)-12*w(002001,011100,110100,000120,101101)
+6*w(300000,110100,001101,010002,001021)-6*w(210000,012000,001101,100002,000220)+12*w(200010,101100,001200,000012,021001)
+6*w(102000,110001,001011,010110,100201)-18*w(200100,011100,101001,100002,001111)+24*w(021000,010101,001101,100020,101110)
-6*w(003000,110100,011001,010110,000220)-6*w(002001,111000,010200,000120,101101)-6*w(120000,200100,001110,010002,001021)
-6*w(001011,200100,100020,010101,021001)+24*w(200001,110010,011010,001002,100201)+12*w(111000,101100,110001,001002,000220)
-12*w(201000,000210,010011,010020,021001)-12*w(120000,012000,100101,000210,001021)-6*w(021000,001200,200010,000003,101110)
-6*w(300000,020100,002010,000102,001111)-6*w(010101,020100,002010,100020,101101)+6*w(111000,020010,100002,101001,000220)
+6*w(120000,001011,002010,010110,100201)+6*w(100011,002010,100200,001200,021001)+12*w(030000,110100,101100,000021,001021)
+18*w(111000,001101,002100,100200,001111)+12*w(002100,110001,001101,001200,101110)+6*w(020001,200010,010020,001101,101101)
-15*w(030000,020100,002010,001020,000220)-24*w(101001,002100,020010,010020,100201)+6*w(012000,100101,020100,100020,001111)
-6*w(110010,101100,010020,000111,021001)-24*w(101001,012000,000201,010110,101110)+6*w(030000,200100,011100,000021,001021)
+12*w(011100,100002,110100,001020,101101)-9*w(210000,003000,020100,000012,000220)+18*w(102000,010101,001110,101001,100201)
+12*w(102000,010101,020100,100020,001111)-36*w(110001,102000,010101,000111,101110)+12*w(120000,110010,001110,010101,001021)
+30*w(200100,110010,100011,000012,021001)-16*w(030000,101001,001200,000030,101101)-6*w(012000,020100,101010,001101,000220)
+18*w(200100,200001,000021,100002,021001)-6*w(210000,011100,110010,000102,001021)-6*w(110001,012000,001200,001020,100201)
+48*w(020100,101010,001011,100101,101101)+24*w(011001,101100,010011,010110,101110)-12*w(210000,110001,010011,002001,000220)
+6*w(200001,021000,200010,000102,001111)-6*w(101010,001200,010200,001020,021001)-24*w(120000,110010,100002,100101,001021)
-12*w(021000,002100,100011,001110,100201)-6*w(011100,020001,110010,000030,101101)-96*w(020001,010101,101010,001110,101110)
+6*w(011100,011001,020010,101010,000220)+24*w(201000,011001,110100,000111,001111)-12*w(012000,010200,100020,000120,021001)
-12*w(110100,020010,010020,110001,001021)-6*w(010101,011100,101010,002010,100201)+6*w(110001,020001,200010,002001,000220)
+6*w(003000,010200,000102,200010,101101)-48*w(010002,201000,101100,000102,101110)-12*w(012000,110100,200001,000111,001111)

-6*w(101001,200010,010020,000201,021001)-6*w(120000,002100,100011,001011,100201)-12*w(200001,110100,101100,010002,001021)
+6*w(111000,101100,020010,001002,000220)-12*w(110001,102000,100101,000102,101110)-6*w(201000,010002,100200,001011,101101)
-12*w(120000,003000,000201,100110,001111)-12*w(120000,101100,000210,011001,001021)+6*w(200001,200100,001011,000012,021100)
-12*w(120000,200100,010011,001011,001111)+12*w(111000,002100,100110,000102,101101)-3*w(002100,011001,200010,100002,100201)
-24*w(001101,101010,100101,020001,101110)+12*w(020010,200100,000111,001020,021001)-12*w(201000,002100,000210,000012,021100)
+24*w(201000,020100,001011,100101,001111)+6*w(210000,200100,011001,000102,001021)-6*w(020001,003000,100110,000210,101101)
+3*w(002001,200100,020001,001020,100201)-6*w(200100,111000,000012,010002,101110)-12*w(002010,200100,001200,000012,021100)
+6*w(101010,000300,200010,001002,021001)+12*w(210000,011010,100101,100002,001111)-3*w(201000,020100,000300,002001,001021)
+6*w(030000,002100,100110,000021,101101)-18*w(003000,100101,020001,100020,100201)+6*w(210000,011100,010020,000003,101110)
-3*w(010002,201000,100110,000021,021100)+12*w(110001,020100,100020,101001,001111)+3*w(200100,200010,010020,000003,021001)
+6*w(120000,101100,010101,010020,001021)-12*w(102000,100002,110001,001110,100201)-6*w(010101,021000,110010,000030,101101)
-24*w(101001,110010,020010,000102,101110)+12*w(110100,011100,011001,002010,000220)+12*w(102000,200100,011100,000102,001111)
+6*w(001002,010200,200001,011010,110020)-6*w(300000,011001,101100,000102,001111)+12*w(002001,010110,020010,100110,101101)
+12*w(000111,111000,000120,200001,021001)+12*w(120000,100200,000012,002001,101110)+6*w(101001,003000,010200,001110,100201)
+12*w(101001,010200,200010,020001,001021)+6*w(011001,002010,010200,001200,110020)-12*w(010101,101100,002100,200001,001111)
+12*w(200001,011010,020010,000111,101101)+42*w(111000,102000,000102,000201,101110)-6*w(120000,101010,010020,001002,100201)
+18*w(101100,110010,000120,010011,021001)+9*w(030000,002100,110010,000210,001021)-6*w(200001,020001,010110,001011,110020)
+12*w(200001,110010,101001,010101,001111)-12*w(011100,111000,100020,000102,101101)-6*w(030000,010101,100011,001020,101110)
-6*w(110100,001002,002100,101010,100201)+9*w(100002,010101,200010,100020,021001)+12*w(210000,010200,101001,010011,001021)
+48*w(011010,010101,002100,001200,110020)-12*w(200001,111000,101001,000201,001111)+6*w(111000,000300,002010,100002,101101)
-6*w(003000,011001,100110,010110,100201)+30*w(210000,000012,011010,010101,101110)-6*w(110001,010101,200010,000030,021001)
-6*w(020100,001011,020010,100020,101101)-6*w(201000,110100,000120,000012,021001)-12*w(012000,020100,200010,000111,001111)
-12*w(102000,010110,011100,000102,110020)+6*w(210000,001101,010110,001002,101110)+21*w(021000,200100,100200,001002,001021)
-3*w(012000,021000,000111,100020,100201)-36*w(111000,020001,000111,100020,101101)-6*w(201000,100101,000120,100002,021001)
+6*w(210000,102000,000201,100002,001111)-12*w(010011,011100,002100,100101,110020)-6*w(210000,011010,000102,001101,101110)
-3*w(201000,010200,020010,100002,001021)+18*w(210000,001200,001011,002001,100201)+36*w(200001,100101,001011,110001,101101)
+12*w(200001,110010,010020,000111,021001)-6*w(201000,021000,000210,100002,001111)+6*w(020001,003000,000210,010110,110020)
+12*w(021000,011010,010011,000210,101110)+6*w(021000,102000,001011,000210,100201)+12*w(012000,010200,110100,001110,001021)
+36*w(201000,210000,000102,000012,101101)-6*w(110100,200010,020010,001002,001111)-6*w(012000,000102,001200,110010,110020)
-6*w(201000,001200,100110,000012,021001)+6*w(110001,200001,010110,001002,101110)+18*w(003000,110001,000201,101010,100201)
+12*w(101001,010200,200001,110001,001021)-24*w(000210,101100,101010,010011,021001)+3*w(200010,020010,010101,001002,110020)
-6*w(020001,001110,020010,100020,101101)-6*w(111000,100200,001110,020001,001021)-12*w(030000,101001,000102,100020,101110)

-24*w(111000,200100,010101,001011,001111)-3*w(102000,030000,100020,000012,100201)-3*w(020001,003000,000210,100101,110020)
-18*w(001110,110010,000120,110001,021001)+12*w(300000,010110,001002,010011,101101)-12*w(021000,100200,001110,110001,001021)
-12*w(110001,010200,010011,002010,101110)-6*w(102000,010101,001200,200001,001111)+12*w(101010,011001,110100,000102,110020)
+15*w(201000,003000,100002,000201,100201)+12*w(101010,011010,100110,000201,021001)-6*w(020001,100110,020010,001020,101101)
-12*w(111000,101100,010110,010101,001021)-12*w(011001,111000,000201,001110,101110)+6*w(201000,021000,010200,000021,001111)
+12*w(011001,011010,110100,000111,110020)+6*w(111000,002100,100002,100011,100201)-72*w(200010,000111,110001,100011,021001)
-12*w(101100,111000,010002,000120,101101)-3*w(030000,102000,010200,000120,001021)+6*w(201000,020100,011100,000021,001111)
-96*w(110100,010101,001011,011010,101110)-12*w(020001,011010,101100,000111,110020)+12*w(002001,011100,101010,010110,100201)
-72*w(201000,001002,110010,010011,100201)-12*w(210000,012000,010011,000210,001111)-12*w(021000,100200,001011,001110,101101)
-12*w(111000,101001,010200,010110,001021)+6*w(011010,100101,020100,001011,110020)+4*w(101001,003000,010101,000300,101110)
-12*w(201000,010110,100110,000012,021001)-9*w(012000,100200,100011,002001,100201)+12*w(201000,012000,000201,001200,001111)
-12*w(102000,012000,000300,000111,101101)-24*w(111000,011001,110100,000210,001021)+6*w(020001,200001,001011,100101,110020)
+12*w(020100,001002,110010,001110,101110)-6*w(300000,110010,000021,000102,021001)+6*w(120000,111000,010011,000120,001111)
+12*w(102000,110001,100110,001002,100201)-6*w(101001,011100,020010,000120,101101)+36*w(010011,120000,110010,000012,110020)
-6*w(201000,011001,020100,000210,001021)+12*w(102000,011100,010101,000111,101110)-6*w(012000,200100,020100,000021,001111)
-24*w(100200,001110,101010,010011,021001)+3*w(210000,002100,101010,000003,100201)+12*w(020010,111000,000201,001011,110020)
-12*w(002100,111000,010101,000120,101101)+15*w(012000,100200,020100,001110,001021)-6*w(012000,200100,100101,000003,101110)
-6*w(003000,110100,001101,100200,001111)-6*w(012000,000102,101010,110010,100201)-36*w(111000,021000,010200,000120,001021)
-12*w(021000,001200,101010,000111,101101)+24*w(101001,020001,101010,100011,100201)-12*w(002001,200100,110100,010011,001111)
-24*w(000210,001110,101010,110001,021001)+12*w(020100,100002,010011,101010,110020)-6*w(120000,201000,000111,000003,101110)
+12*w(021000,001200,100011,001110,101101)-6*w(101100,110001,100110,020001,001021)+24*w(002001,111000,110100,000021,100201)
+6*w(021000,200100,011100,000021,001111)+72*w(200010,110010,000111,010011,021001)+12*w(020100,011100,002100,000021,110020)
-24*w(110001,002001,200001,000201,101110)-12*w(002100,010101,101010,010110,101101)+6*w(011001,001200,110010,002010,100201)
-12*w(010200,110100,101001,011010,001021)+30*w(120000,201000,010101,000021,001111)+6*w(010110,020100,001101,002010,110020)
+9*w(002100,010200,200010,000021,021001)+36*w(011001,200100,001002,001200,101110)-6*w(011001,100101,110010,002010,100201)
-12*w(000201,110010,020010,002010,101101)-12*w(111000,020100,110010,000021,001111)-18*w(020001,110100,020010,100020,001021)
-54*w(011001,012000,000210,010110,110020)+12*w(110010,020100,001110,000030,021001)-4*w(011001,003000,100101,000300,101110)
+18*w(002010,110100,020100,000012,110020)+6*w(101010,100101,000300,002010,021001)-6*w(002001,210000,200010,000003,100201)
+24*w(120000,101100,001200,001011,001111)+12*w(201000,020100,010011,000012,101110)-6*w(210000,110010,020001,000111,001021)
+6*w(011001,002100,200001,000210,101101)-6*w(210000,011001,000102,010020,110020)-12*w(210000,011010,000021,011001,100201)
+6*w(012000,000201,100020,100110,021001)+6*w(210000,200100,001011,010002,001111)+6*w(200001,001200,011100,001002,101110)
+24*w(111000,110010,000201,110001,001021)-12*w(010101,110100,010020,002001,110020)+12*w(210000,020001,001110,000021,101101)

+12*w(110001,102000,101010,000102,100201)-30*w(010020,100101,100110,101001,021001)+12*w(210000,102000,010011,000201,001111)
-6*w(011001,101100,002001,000300,101110)-3*w(020010,021000,000201,001020,110020)+12*w(101100,110001,020010,010110,001021)
+12*w(012000,101100,000201,001110,101101)-12*w(002001,011010,020010,100110,100201)+6*w(210000,012000,000300,001011,001111)
-6*w(200010,000201,101010,100002,021001)+6*w(201000,021000,000210,000003,101110)-6*w(021000,110100,000021,010011,110020)
-12*w(200010,011010,020010,001002,100201)-6*w(020001,002100,010200,001020,110020)+12*w(030000,110010,001110,010110,001021)
+18*w(210000,101100,001200,001002,001111)-12*w(200001,101001,110100,000003,101110)+24*w(020100,100110,011010,001011,101101)
-6*w(210000,002100,000120,000111,021001)+12*w(300000,000111,010002,011001,110020)-6*w(210000,111000,000021,001002,100201)
-6*w(111000,020100,001101,100020,001111)+36*w(110100,110010,020010,010011,001021)-12*w(020001,003000,100200,000111,101110)
+6*w(110100,021000,000021,010020,101101)-6*w(300000,010110,100011,000012,021001)-12*w(011001,010101,200010,100002,110020)
-6*w(011001,021000,001110,100020,100201)+12*w(210000,011001,011010,000210,001111)-10*w(030000,011001,001200,000030,101110)
+6*w(030000,110001,100110,001110,001021)+6*w(011100,010011,020010,100020,101101)-12*w(100200,100101,002010,100011,021001)
-6*w(120000,002001,100101,000111,110020)-12*w(110001,102000,011100,000021,100201)+24*w(111000,100200,101010,010002,001111)
-12*w(021000,001101,010200,001020,101110)-6*w(020100,200100,011010,100002,001021)+12*w(300000,101001,001101,000102,101101)
+12*w(210000,011001,001110,100101,001111)+3*w(020001,102000,000300,200001,001021)+12*w(110001,012000,101010,000111,100201)
+3*w(210000,000300,000021,002010,021001)-6*w(021000,000102,200001,010020,110020)+72*w(100101,110010,010011,011001,101110)
+24*w(111000,010101,010110,001020,101101)-18*w(120000,011001,110010,000120,001111)-18*w(111000,011100,002010,000111,100201)
-6*w(020001,101100,001200,200001,001021)+12*w(100101,010101,101010,011001,110020)-6*w(101010,011100,000300,001020,021001)
-12*w(002001,110100,001110,010101,101110)-24*w(020001,100110,110010,001011,101101)+6*w(200100,011100,001002,200001,001111)
+12*w(021000,101100,002010,000111,100201)-6*w(030000,101100,002100,000210,001021)-6*w(030000,100101,001020,100002,110020)
-24*w(012000,100101,001200,100002,101110)+12*w(101010,010110,100110,100002,021001)+6*w(120000,102000,000300,001011,001111)
-6*w(010101,120000,011010,000030,101101)+6*w(021000,101001,001110,010020,100201)+12*w(200001,011100,010011,001101,110020)
+12*w(102000,010200,110100,010011,001021)+12*w(011001,110100,010011,010020,101110)-24*w(120000,011001,101010,000210,001111)
-6*w(012000,200001,000300,001011,101101)+6*w(101001,000210,020010,100020,021001)-3*w(012000,000201,100020,020001,110020)
+12*w(021000,100101,101100,010020,001111)-18*w(021000,200100,110001,000111,001021)+3*w(200001,002100,100200,000021,021001)
+12*w(001002,110010,020010,101010,100201)-12*w(100200,011010,020010,001011,101101)+42*w(011001,002001,100200,001200,101110)
+18*w(100002,030000,100011,010020,110020)-6*w(300000,110100,010011,001002,001111)-6*w(020001,111000,101100,000210,001021)
-3*w(200010,010200,001020,100002,021001)+12*w(001101,011010,020010,101010,100201)-48*w(001101,200001,011100,001110,101101)
-6*w(021000,100101,010011,010020,101110)-3*w(030000,002010,001200,000111,110020)-12*w(210000,110100,100002,001011,001111)
-12*w(110001,021000,101100,000210,001021)+3*w(200010,110100,001020,000102,021001)-6*w(201000,111000,000012,010011,100201)
+6*w(210000,001101,002001,000210,101101)-6*w(200001,201000,010101,000003,101110)-3*w(120000,002010,001200,000102,110020)
+36*w(101001,021000,110100,000120,001111)-6*w(120000,011100,100101,010020,001021)-15*w(102000,210000,100002,000012,100201)
-30*w(200010,100101,101010,000102,021001)-6*w(030000,000111,011010,100020,101101)+18*w(201000,002100,000201,010002,101110)

+84*w(110010,110001,100011,010002,110020)+24*w(201000,011100,010110,010101,001021)+12*w(200010,100011,101001,000201,021001)
 +6*w(200010,110001,011001,000102,110020)+30*w(101001,110100,020010,010020,001111)+6*w(210000,001200,002010,000102,101101)
 -18*w(102000,002001,000300,101001,100201)+18*w(010200,010101,101001,002010,101110)+72*w(120000,100110,011001,010110,001021)
 +18*w(020010,100020,011010,000210,021001)-3*w(011010,020100,000201,002010,110020)+12*w(002001,020100,200010,100101,001111)
 -6*w(030000,200010,001020,000102,101101)+12*w(201000,111000,100002,000012,100201)+12*w(010101,101100,002001,010110,101110)
 +3*w(111000,002100,020100,000210,001021)-36*w(200010,120000,000111,000021,021001)+6*w(210000,010110,001101,001002,110020)
 -18*w(021000,010101,101100,100020,001111)-6*w(300000,010002,001110,002001,100201)+48*w(102000,000201,020010,010020,101101)
 -18*w(100200,110001,001101,002001,101110)-12*w(100002,101100,011100,010011,110020)-3*w(201000,002100,020100,000201,001021)
 -24*w(200010,001110,100101,001101,021001)+6*w(200001,020100,200010,001002,001111)-24*w(110001,101001,100020,011001,100201)
 +48*w(002001,100200,020010,010020,101101)+12*w(002001,200100,011100,000102,101110)+12*w(020100,001101,200010,001011,101101)
 -12*w(300000,001101,002100,010101,001111)-12*w(011001,011100,001200,010020,110020)-12*w(200010,010200,001020,001101,021001)
 -42*w(011001,012000,101010,000210,100201)+12*w(001200,100011,101001,020001,101110)-18*w(010200,101100,101010,020001,001021)
 +6*w(120000,000201,002010,010020,101101)-12*w(201000,001101,110001,010110,001111)+6*w(020001,110100,100020,001002,110020)
 +6*w(011001,012000,200010,000111,100201)+24*w(101001,101100,010011,010101,101110)-42*w(200100,100110,000021,011001,021001)
 +12*w(201000,011100,001200,010101,001021)-12*w(002001,200100,110100,100002,001111)-12*w(201000,010002,001110,010110,101101)
 -6*w(110001,020100,100020,001002,110020)-9*w(102000,020100,002100,000021,100201)+6*w(020001,011001,110010,000120,101110)
 -36*w(001101,200100,101100,000021,021001)+18*w(120000,011100,010110,010020,001021)-48*w(201000,010101,011010,010110,001111)
 -3*w(200010,020010,011001,000102,110020)+96*w(011100,100011,011010,010110,101101)+2*w(003000,002001,000300,200001,100201)
 -6*w(003000,100101,011100,000201,101110)-12*w(300000,012000,001200,000102,001111)+6*w(003000,200100,100110,110001,000103)
 +12*w(120000,111000,000210,000012,101011)+6*w(002100,010200,101010,010011,101101)+48*w(110001,100110,001110,100011,021001)
 -12*w(120000,010200,011010,001110,001021)-48*w(120000,021000,000111,000021,101110)+6*w(300000,021000,000210,001002,001111)
 +6*w(102000,010002,200010,010011,100201)-12*w(201000,100101,010011,010101,101011)-6*w(030000,001011,010110,100020,101101)
 -6*w(020001,200100,001110,000030,021001)-12*w(300000,020100,010101,001011,001021)+6*w(300000,011100,002100,000102,001111)
 -24*w(110001,010101,101001,001110,101110)+12*w(003000,001101,110100,001110,100201)-18*w(020010,110001,010011,010020,110020)
 -6*w(110001,003000,010110,000210,101101)+9*w(030000,000210,001020,100020,021001)-12*w(100200,110001,020010,011010,001021)
 -12*w(101001,021000,101100,000210,001111)+24*w(101001,011100,010011,010110,101110)+6*w(030000,001101,101010,001020,100201)
 -6*w(011001,001110,001200,020010,110020)-6*w(200001,011100,100020,010002,101101)-6*w(011001,010200,200010,000030,021001)
 -6*w(300000,021000,000021,010101,001111)-6*w(030000,110100,011010,000120,001021)-12*w(021000,001110,001200,010011,110020)
 -12*w(011001,200001,011010,100011,100201)-6*w(200001,011100,010020,010002,101110)+48*w(020001,021000,001110,000120,101110)
 -6*w(300000,020001,001020,200001,000103)+18*w(010002,020100,101010,001020,110110)+24*w(101010,010002,100200,100020,021001)
 -6*w(020001,102000,000210,010020,101101)+12*w(101100,110100,020001,010020,001021)-12*w(101100,011001,020100,000120,101011)
 +24*w(011001,010200,001020,110001,101110)-6*w(200100,110010,002010,110001,000103)+10*w(300000,111000,010110,000003,001111)

-3*w(300000,000120,001200,001002,021001)-6*w(011001,002100,100200,010110,101011)+6*w(021000,111000,000201,000030,101101)
-6*w(030000,001200,011100,100020,001021)-24*w(021000,110001,001110,000111,101110)-12*w(210000,110010,010020,101001,000103)
-12*w(210000,111000,100110,000003,001111)-12*w(102000,010101,001200,100101,101011)-6*w(100011,002010,101100,000300,021001)
+6*w(012000,001101,000300,101010,101101)+9*w(120000,021000,100200,000021,001021)+12*w(012000,200100,001200,000003,101110)
+6*w(101100,011100,200010,101001,000103)-18*w(111000,200100,100011,010002,001111)+12*w(102000,020100,001200,000111,101011)
+6*w(001020,111000,001200,000210,021001)-6*w(102000,010200,001011,010110,101101)-12*w(210000,010200,011010,001101,001021)
+12*w(111000,010200,000012,101001,101110)-6*w(021000,002100,100200,000111,101011)-6*w(101100,010101,001020,100110,021001)
+6*w(030000,200010,000111,001002,101110)+6*w(210000,101100,002010,100101,000103)+12*w(111000,000300,101010,020001,001021)
+6*w(210000,020001,000030,001101,101101)-24*w(110001,001101,110010,001011,110110)-10*w(210000,003000,000300,000102,101011)
-6*w(021000,020001,000210,001020,101110)-6*w(210000,000111,100020,001101,021001)+6*w(210000,102000,000210,101001,000103)
-12*w(110001,200100,011100,010011,001021)-12*w(001200,110010,101010,010002,101101)+6*w(020001,111000,001101,000030,110110)
+6*w(030000,100101,001200,001020,101011)-24*w(020001,102000,010110,000111,101110)-12*w(100011,100101,200010,001101,021001)
+15*w(021000,010200,001011,000120,102100)+6*w(001002,120000,200010,000012,110110)-12*w(102000,010101,100110,100002,101101)
+24*w(120000,101100,110010,000102,001021)+12*w(210000,201000,000201,000003,101011)-16*w(300000,111000,000102,000003,101110)
-3*w(030000,200010,001020,200001,000103)+15*w(100101,002001,100200,100020,021001)+24*w(010002,110100,002010,100011,110110)
+12*w(210000,002100,010101,000021,101101)+72*w(110100,101010,110001,010101,001021)-4*w(300000,111000,000201,000003,101011)
-12*w(200100,020001,000012,011010,101110)+21*w(030000,020100,100110,001020,001021)+6*w(020001,102000,000300,001110,101011)
-4*w(300000,101100,100002,000003,101101)-12*w(201000,011010,100110,110001,000103)+12*w(100002,020100,002010,100011,110110)
+18*w(000210,100020,101010,020001,021001)-6*w(011001,002100,010200,010020,101110)-6*w(210000,111000,100002,000201,001021)
+16*w(011001,003000,100200,000300,101011)-6*w(030000,001011,110010,000120,101101)+3*w(300000,200010,011010,010002,000103)
-12*w(300000,001101,011001,000012,110110)+6*w(201000,101100,000201,000021,021001)-48*w(021000,011100,010011,000120,101110)
+6*w(120000,021000,000210,000021,101011)+12*w(200001,020100,011010,100101,001021)+6*w(110100,020001,001020,010020,101101)
-18*w(210000,111000,200010,000012,000103)+54*w(002001,011100,100200,001011,110110)-9*w(021000,100101,100020,000120,021001)
-12*w(030000,000111,011010,010020,101110)-6*w(002100,110100,020100,000021,101011)+27*w(002100,020100,101100,001200,001021)
+12*w(201000,200010,110001,010011,000103)-6*w(020100,001011,110010,010020,101101)+12*w(120000,101100,000012,001011,110110)
+12*w(011001,111000,100101,000021,110110)+36*w(021000,000111,020010,010020,101110)+6*w(120000,200010,001110,000003,101101)
-12*w(001011,100110,101100,001200,021001)-3*w(201000,000300,001011,010002,102100)-12*w(111000,010200,020010,000021,101011)
+12*w(200001,110001,001110,001002,110110)+18*w(120000,101100,020010,000111,001021)+6*w(012000,200001,001101,000201,101110)
+12*w(111000,010200,100011,001011,101101)+12*w(111000,101100,002100,100110,000103)+6*w(021000,002001,000300,100110,101011)
-12*w(110010,000111,200010,001101,021001)-12*w(110001,002001,110100,000021,110110)+6*w(120000,110100,010020,100002,001021)
-12*w(110001,010200,001011,011010,101110)+12*w(002001,010200,100011,200001,101101)+16*w(111000,003000,000201,000300,101011)
+12*w(002100,010101,100110,010011,102100)+6*w(201000,002010,000201,000210,021001)-12*w(101001,101100,100011,010002,110110)

-12*w(111000,001200,011010,000102,101110)+24*w(012000,200100,010110,010101,001021)-60*w(021000,011001,100110,000120,101101)
 +6*w(300000,020001,001110,000102,101011)+6*w(210000,002100,011100,100020,000103)+3*w(010020,002100,100200,001110,021001)
 -12*w(110001,101100,000111,002001,110110)+12*w(101100,010200,011010,100002,101011)-6*w(300000,020100,001002,000012,101110)
 -6*w(210000,003000,000102,000210,101101)+24*w(101010,110100,001110,000111,021001)+12*w(101001,012000,001101,000210,110110)
 -6*w(210000,100101,002010,200001,000103)-6*w(020100,100101,002100,200001,001021)+6*w(020001,200100,020010,000021,101011)
 +6*w(030000,003000,000201,000120,101110)-12*w(110001,111000,001101,000021,110110)-4*w(300000,011100,100011,000003,101101)
 -12*w(210000,001011,000120,100101,021001)-12*w(021000,200010,011010,100110,000103)+24*w(111000,110100,010011,010110,001021)
 +6*w(030000,200010,100011,000102,101011)-6*w(002100,020100,020010,000021,101110)+42*w(201000,010101,002010,000102,110110)
 +12*w(002001,110010,020010,000210,101101)-18*w(210000,101001,000120,000111,021001)+6*w(201000,012000,100110,010110,000103)
 -12*w(111000,002100,010200,000111,101011)-6*w(210000,011100,200100,000003,001021)+24*w(001002,111000,110001,000120,110110)
 -6*w(002100,011100,100200,001002,101110)-12*w(020001,101010,011010,000210,101101)-72*w(010110,100110,100020,011001,021001)
 +48*w(201000,101100,011100,001110,000103)-6*w(210000,002100,100200,000003,101011)+12*w(003000,110100,010200,100101,001021)
 +18*w(012000,011100,001200,000120,011110)-12*w(001200,010011,020010,011010,101110)+6*w(210000,001101,010110,100002,101011)
 +12*w(001002,111000,100011,010110,110110)-12*w(110100,120000,010011,010020,001021)+6*w(201000,110001,200010,001101,000103)
 -6*w(100101,200010,010020,100002,021001)+12*w(111000,100200,001110,001002,011110)+6*w(011100,200010,020010,000003,101110)
 +18*w(120000,201000,000111,000102,101011)-18*w(011001,101100,020010,000021,110110)-6*w(120000,012000,000300,001110,001021)
 -24*w(201000,101100,100101,101001,000103)+3*w(200010,011100,000120,100002,021001)+30*w(020001,010200,011010,001020,101110)
 +6*w(011001,020100,100020,010020,101101)-6*w(021000,100200,020010,000021,101011)-6*w(011001,200001,020010,000021,110110)
 +12*w(120000,110100,100011,001101,001021)+6*w(210000,101010,001110,110001,000103)+6*w(021000,001101,001200,010020,101110)
 -6*w(300000,021000,000012,000201,101011)-12*w(110010,000111,100110,101001,021001)+12*w(111000,003000,000201,000210,101101)
 +6*w(111000,100002,020010,000021,110110)+18*w(011001,001200,110010,000111,102100)+6*w(021000,010200,101010,010110,001021)
 -6*w(003000,200100,101100,100101,000103)+18*w(001101,101100,002010,010101,101200)+24*w(002100,200100,001002,010101,101110)
 +24*w(110100,200010,110001,010002,001021)-12*w(001101,100200,200010,001011,021001)-6*w(030000,200001,100110,000012,101011)
 +12*w(120000,002001,010101,000030,110110)+6*w(210000,003000,000201,200010,000103)-12*w(011001,111000,010011,000120,101200)
 -12*w(210000,001200,001002,010011,101110)+15*w(020001,200100,002100,001200,001021)-24*w(011100,010101,110010,010020,101011)
 -24*w(110001,012000,000111,001110,110110)+24*w(001110,010101,200010,100011,021001)-15*w(201000,020001,101100,100020,000103)
 -4*w(021000,003000,000300,000120,011110)+4*w(003000,010101,002100,000300,101110)-72*w(111000,110100,011100,000111,001021)
 +16*w(101001,003000,010200,000300,101011)-24*w(110001,111000,000012,001110,110110)+2*w(030000,200100,000021,000030,021001)
 -24*w(101100,110100,101010,101001,000103)-12*w(030000,003000,000120,000210,011110)+12*w(020100,200010,011010,000003,101110)
 -24*w(111000,010101,001200,100011,101011)+24*w(010002,111000,100110,001011,110110)+12*w(003000,020100,010200,100110,001021)
 +6*w(110100,200010,110010,002001,000103)+12*w(200001,011001,100110,000120,021001)+12*w(120000,101001,010002,000030,110110)
 +12*w(003000,200100,000102,010200,101011)-24*w(111000,110100,200010,001011,000103)+24*w(110001,002100,011100,000111,101110)

-24*w(020100,012000,110010,000210,001021)+3*w(200100,010020,100011,100002,021001)+6*w(002001,200001,010200,001011,110110)
 +12*w(002100,012000,000111,010110,101200)+48*w(111000,012000,000201,000210,101011)+3*w(003000,200100,101001,100200,000103)
 +6*w(012000,101100,100200,000003,101110)-12*w(210000,020001,010110,100011,001021)+12*w(100011,011100,100200,001020,021001)
 +18*w(200001,100011,011010,010002,110110)+42*w(111000,021000,000201,000120,101011)-6*w(012000,001200,010101,001020,101200)
 +30*w(201000,101100,110010,010011,000103)+12*w(020001,012000,010200,000030,101110)+3*w(300000,002100,020001,000201,001021)
 -3*w(020010,010200,100020,001020,021001)-6*w(021000,101001,010101,000030,110110)-36*w(011001,001200,002100,100200,101011)
 -12*w(011100,011001,011010,000120,101200)+3*w(300000,001200,002010,110001,000103)+30*w(012000,010101,002100,000210,101110)
 -12*w(300000,110001,010101,100002,001021)+4*w(200010,030000,000030,000111,021001)+24*w(010002,110001,011010,100020,110110)
 +6*w(300000,011001,001200,000102,101011)-12*w(111000,001200,010200,011010,001021)-3*w(011100,020100,100020,000030,021001)
 +12*w(101100,110010,020001,000012,101110)-6*w(201000,011001,000012,010110,110110)-30*w(201000,110010,200001,010011,000103)
 +12*w(012000,200100,100200,000003,101011)+6*w(012000,101001,000201,100011,101200)-24*w(120000,100200,011100,001011,001021)
 +48*w(001002,200010,110010,010002,110110)+12*w(010101,100020,110010,001110,021001)+6*w(110001,200010,011010,200001,000103)
 +6*w(030000,002100,100101,000021,101110)-6*w(120000,002001,001200,000210,101011)-18*w(002100,011100,000111,011010,101200)
 -6*w(200001,002001,110100,000012,110110)+6*w(200001,010110,020010,110001,001021)+6*w(200001,110100,101010,101001,000103)
 -6*w(012000,101100,000201,100002,101110)-24*w(010101,101100,002100,100101,101011)-12*w(100110,100101,002100,100011,021001)
 +24*w(111000,000201,101010,001002,101200)-6*w(001002,110100,001200,002010,110110)+12*w(300000,011010,200001,010011,000103)
 +24*w(110001,021000,000210,001110,101011)+6*w(021000,200001,000210,001002,101110)+6*w(300000,010200,010101,002001,001021)
 -12*w(011010,100110,100200,001011,021001)-6*w(201000,001110,110001,000003,101200)-18*w(002001,200100,010002,001200,101110)
 +3*w(012000,102000,000300,200010,000103)+12*w(100002,010101,101010,011010,110110)-10*w(200100,030000,000030,010002,101011)
 -3*w(030000,002010,010011,000120,101200)+24*w(111000,010101,100200,011010,001021)-12*w(100200,010020,011010,100011,021001)
 -6*w(030000,001110,010002,100020,101110)+6*w(111000,200100,110010,001011,000103)-24*w(100101,110001,001011,011010,110110)
 +12*w(111000,100200,001101,100002,101011)-6*w(030000,001011,011010,000120,101200)-72*w(111000,010101,010200,101010,001021)
 -12*w(201000,000120,011100,000111,021001)+24*w(110001,002100,101100,000102,101110)-6*w(300000,021000,200001,000021,000103)
 +48*w(101001,200010,010002,010011,110110)-6*w(101001,002100,010200,010110,101011)-12*w(001101,111000,011100,000021,101200)
 +24*w(201000,010101,010200,101001,001021)-6*w(101001,100110,000300,002010,021001)-12*w(101100,110010,020010,000003,101110)
 -6*w(201000,111000,001200,100011,000103)-30*w(020001,102000,000201,001020,110110)-6*w(003000,010200,100200,010011,101011)
 +18*w(101001,010101,200010,001002,101200)+48*w(010101,101100,001101,110010,101011)-24*w(100101,200001,010011,011001,101110)
 -6*w(201000,200100,101001,001101,000103)+6*w(200010,002100,000210,001101,021001)+6*w(021000,001002,110100,000030,110110)
 +12*w(120000,021000,100110,000111,001021)-12*w(002010,011100,100200,001011,011200)+24*w(020001,001200,110010,001110,101011)
 +12*w(210000,010002,001110,010011,101110)+3*w(300000,012000,001200,100011,000103)-12*w(101001,110100,101010,000003,110110)
 +24*w(110100,101010,000030,010101,021001)+5*w(020001,003000,200100,000300,001021)+12*w(210000,011010,000120,001002,011200)
 -12*w(020100,000201,110010,002010,101011)+24*w(110001,011100,011010,000111,101110)+12*w(120000,101100,101010,001110,000103)

-24*w(012000,100011,010110,100002,110110)-18*w(200010,100110,101001,000102,021001)+3*w(012000,020100,001110,000021,101200)
-12*w(102000,020100,001200,010110,001021)-6*w(110100,000201,020010,002010,101011)+6*w(012000,020100,001200,000021,101110)
+36*w(102000,200100,110100,001011,000103)+12*w(001002,102000,110001,000210,110110)-48*w(010101,002100,001101,101010,101200)
-9*w(101100,020100,001020,000120,021001)+12*w(020100,101100,011100,000021,101011)-12*w(021000,200100,011001,000210,001021)
+6*w(200001,111000,000012,010011,110110)+16*w(300000,200010,000111,000003,021001)-27*w(000003,200010,110010,010002,210010)
+6*w(210000,011010,000201,100002,101011)-30*w(120000,111000,100101,000111,001021)-6*w(201000,200100,011100,001011,000103)
-6*w(120000,002001,100020,000111,011200)+30*w(101001,201000,010101,000012,110110)+45*w(200001,010002,100011,100002,210010)
+12*w(100110,200001,001011,100101,021001)-6*w(012000,200100,000300,001002,101011)-36*w(210000,200001,100002,010101,001021)
+12*w(111000,200100,101010,001101,000103)+12*w(201000,000210,002010,010002,011200)+12*w(021000,000003,101010,100110,110110)
-4*w(020001,003000,000300,001110,101110)-12*w(110100,021000,010110,000021,101011)-6*w(200010,201000,000201,000012,021001)
+6*w(201000,012000,200010,000201,000103)+12*w(111000,100200,200001,010002,001021)+3*w(012000,200100,001110,000012,011200)
+12*w(110001,100002,101100,001011,110110)+6*w(111000,200100,001200,000003,101011)-12*w(030000,001110,101010,000102,101110)
-12*w(200010,000111,200001,010011,021001)-24*w(300000,101100,101001,001101,000103)-15*w(021000,102000,100200,000201,001021)
-16*w(300000,101100,001011,000003,011200)+6*w(101001,002001,011100,000210,110110)-6*w(111000,000201,100020,001110,021001)
-6*w(100002,210000,001110,001002,110110)-60*w(110001,020100,110010,100011,001021)-36*w(110001,102000,000012,000201,210010)
-36*w(012000,010101,101010,000120,011200)-6*w(200001,101100,101010,110001,000103)+6*w(100002,021000,100200,010020,101011)
-12*w(002010,200100,100200,000012,021001)-12*w(101001,111000,001110,000102,110110)-12*w(120000,000012,011010,000111,210010)
+24*w(200100,110001,020010,010011,001021)+18*w(102000,101100,000201,001011,011200)+6*w(200001,110010,101010,110001,000103)
-24*w(102000,100200,011100,000102,101011)-12*w(111000,000003,110010,010020,110110)+6*w(110100,011010,010020,000120,021001)
-12*w(101001,011100,000201,001011,210010)-3*w(300000,020001,101100,000102,001021)-6*w(012000,101100,010020,000111,011200)
+12*w(101001,011100,002100,000300,101011)+6*w(300000,011100,101010,100002,000103)+24*w(021000,000102,101010,001110,110110)
+6*w(200100,110010,000021,100002,021001)+6*w(100002,100011,110010,010002,210010)+12*w(110001,200001,110010,010101,001021)
+84*w(020001,100110,011010,010110,101011)-12*w(011010,101100,010011,001110,011200)+6*w(300000,011100,011010,100011,000103)
+12*w(210000,011100,001200,001101,001021)+48*w(102000,100101,011100,000201,101011)+24*w(021000,010200,010011,001020,101110)
-30*w(110001,102000,000201,001011,110110)-6*w(102000,110010,010020,000102,011200)+18*w(020100,100020,110010,000021,021001)
+6*w(300000,110001,200001,001011,000103)+12*w(110001,102000,100200,000102,101011)+12*w(110100,001200,020010,011010,001021)
+6*w(021000,001101,002100,000210,101110)+30*w(011001,102000,000201,100011,110110)+6*w(101010,102000,001200,000102,011200)
+6*w(210000,201000,001110,001101,000103)+3*w(210000,002001,000300,000030,021001)-6*w(021000,100101,001200,010020,101011)
-3*w(101001,200100,020100,100002,001021)-12*w(101001,200010,011001,000102,110110)+6*w(201000,010101,001110,000003,210010)
-3*w(200001,110100,002010,000012,011200)-6*w(120000,200010,011010,100011,000103)-3*w(210000,002100,000201,000030,021001)
+12*w(003000,200100,010101,000201,101011)+12*w(110100,011100,001101,200001,001021)+12*w(100002,111000,100110,001002,110110)
-18*w(110001,111000,000120,000003,210010)+3*w(210000,010020,002010,000102,011200)-6*w(111000,200001,110010,010020,000103)

-6*w(002001,110100,002100,000300,101011)+6*w(020001,200100,001110,000012,102100)-12*w(101100,011010,020001,000111,101110)
-12*w(102000,011100,000021,100101,011200)-3*w(120000,100020,001020,000201,021001)-12*w(030000,100011,011010,000210,101011)
+30*w(111000,100200,000012,002001,110110)-12*w(111000,011001,101100,000300,001021)+24*w(201000,111000,101010,000201,000103)
+12*w(110100,002100,000102,101001,101110)-18*w(102000,001110,010110,010011,011200)-6*w(200001,111000,000300,001002,101011)
-12*w(010011,200010,101010,000201,021001)-6*w(001002,210000,100101,001011,110110)-6*w(111000,200001,110100,001020,000103)
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+6*w(012000,010110,110010,000021,011200)-42*w(011001,100200,100011,002001,110110)+12*w(200001,100101,110010,000021,021001)
+3*w(120000,200001,101100,001020,000103)-6*w(002100,020100,100110,110001,001021)-12*w(010002,101100,001200,110010,101011)
+24*w(020100,001101,011100,001020,101110)+6*w(010002,001200,200010,002001,110110)-6*w(012000,100110,100101,001011,011200)
-12*w(210000,001020,010200,000021,021001)-6*w(201000,011100,110010,010020,000103)+6*w(021000,200010,000012,100002,110110)
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+30*w(101010,001002,200100,000210,021001)-6*w(201000,200001,000102,001011,011200)-12*w(001002,200100,101001,010101,101110)
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-6*w(021000,200100,101010,001110,000103)-12*w(110010,002100,000201,100020,021001)+9*w(021000,002100,001200,000030,011200)
+12*w(011001,020100,100020,010011,101110)-6*w(020001,002100,010200,100020,101011)-12*w(010002,101001,200010,001101,110110)
+6*w(011100,012000,100200,100101,001021)+3*w(120000,200100,002100,001020,000103)+12*w(110001,010101,001200,002010,101110)
+6*w(300000,010110,001011,001002,011200)+6*w(101010,010200,001020,010110,021001)-6*w(300000,011001,000300,001002,101011)
-6*w(210000,001200,000012,002001,110110)+6*w(020100,201000,100101,001101,001021)-10*w(110001,003000,000300,001011,110110)
-27*w(210000,020100,101010,001020,000103)-6*w(110001,002100,010200,100020,101002)-3*w(102000,200001,100101,000012,011200)
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+6*w(120000,111000,000003,000030,110110)-6*w(020001,101100,100110,010020,101002)+6*w(120000,101100,101010,010020,000103)
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+3*w(201000,020100,002100,100020,000103)+3*w(200010,100200,002001,001002,011200)-12*w(011100,111000,010020,000102,101110)
-48*w(210000,011100,001110,010101,001021)+12*w(101100,011100,001011,100002,110110)+30*w(012000,110100,000210,100002,101011)
+6*w(210000,000111,010011,100020,021001)-3*w(201000,021000,001200,100020,000103)+12*w(011010,100101,101010,010011,011200)
-72*w(020001,110001,001110,100011,101110)+18*w(210000,021000,100101,000111,001021)-6*w(120000,101010,001020,000102,011200)
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-6*w(201000,002100,110010,010110,000103)+6*w(030000,111000,000012,000120,101110)-60*w(100101,101100,110010,010011,101002)
+3*w(200001,002100,000201,100020,021001)+6*w(201000,002100,010110,000012,011200)+36*w(011001,101001,100020,010101,110110)
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-6*w(001101,020100,020010,001020,101110)-48*w(101100,020100,011100,001110,001021)-3*w(200100,201000,000120,000003,021001)
-15*w(201000,020001,000201,100020,101002)+6*w(300000,100101,020001,001101,001021)+9*w(021000,003000,000120,000210,011200)
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+12*w(010002,021000,100110,001020,110110)-12*w(111000,000201,011010,100110,101002)+12*w(030000,002010,000210,001020,011200)
-3*w(300000,100200,020001,001002,001021)-15*w(010020,002001,100200,100110,021001)+6*w(210000,011100,110010,001020,000103)
+12*w(001200,011100,100011,010020,111001)+6*w(200001,210000,000003,001011,110110)+4*w(300000,100200,101001,000003,101002)
+6*w(201000,000201,002010,100002,011200)+12*w(300000,011100,001101,010101,001021)+24*w(300000,111000,101001,000111,000103)
+6*w(001002,100200,020010,100020,111001)+12*w(030000,201000,000012,000021,110110)-12*w(002100,100110,010110,001110,021001)
+6*w(012000,100200,200010,000102,101002)-36*w(111000,101010,000201,001011,011200)+6*w(120000,020010,010011,100110,001021)
-3*w(030000,200100,002010,100020,000103)-24*w(010002,021000,001110,100020,110110)+30*w(100110,210000,010011,000012,111001)
+24*w(002100,100110,100101,001110,021001)+9*w(200001,102000,000300,100002,101002)+6*w(120000,201000,100110,000111,001003)
+6*w(100011,200010,000111,001002,130000)+18*w(020100,011100,110010,000012,101020)-3*w(001002,020100,100020,000030,130000)
-6*w(201000,011100,200010,000201,001003)+24*w(020001,021000,000210,001110,101020)-12*w(210000,100200,101010,010011,001003)
+6*w(000012,200010,100110,001002,130000)-6*w(011001,010200,020010,100011,101020)-3*w(200001,100011,010020,000012,130000)
-12*w(101100,012000,010200,000102,101020)-24*w(210000,100200,101100,001011,001003)+24*w(110001,100011,010011,000030,130000)
+6*w(201000,111000,000300,100011,001003)+6*w(010002,200100,000030,001011,130000)-3*w(201000,000021,100110,000003,130000)
-3*w(300000,012000,000300,100011,001003)+9*w(001101,021000,020100,000120,101020)+18*w(110001,201000,000201,010002,101020)
-6*w(300000,110100,100011,010011,001003)-3*w(010002,100200,000030,002010,130000)-6*w(020001,010011,020010,100110,101020)
-6*w(000012,110010,100020,100002,130000)+12*w(010200,010011,101010,020001,101020)-6*w(300000,200100,010101,001011,001003)
-6*w(100011,110010,000120,001002,130000)+6*w(030000,001101,002100,000210,101020)-3*w(101001,002100,000210,000021,130000)
-6*w(300000,100200,110001,001011,001003)+6*w(010002,012000,101100,000300,101020)+6*w(201000,010200,200010,010011,001003)
-24*w(110100,111000,200010,000111,001003)+6*w(101001,021000,000210,010101,101020)-6*w(001020,001101,000210,101001,130000)
-6*w(210000,200100,010110,001011,001003)-6*w(300000,111000,100110,000102,001003)+12*w(001011,100110,010101,001020,130000)
+6*w(011001,021000,000210,010110,101020)+36*w(101010,000111,010101,001020,130000)+12*w(120000,102000,000111,000120,011101)
-6*w(102000,000210,010200,010011,012010)-12*w(200001,110010,101010,000102,011101)+6*w(110001,100200,010011,010020,012010)
-18*w(110001,010110,000210,101001,012010)+9*w(200010,020100,000210,001002,012010)+24*w(200100,100101,010101,001011,012010)
+18*w(110001,002100,000210,101010,011101)-6*w(001110,012000,000300,001200,012010)-3*w(120000,100200,000012,010020,012010)

-30*w(200010,101001,100200,001002,011101)+6*w(020010,002100,010200,000120,012010)-24*w(201000,001110,100110,010002,011101)
-12*w(200001,110100,100020,001002,011101)-72*w(101100,011100,000210,001101,012010)-12*w(120000,101010,000201,001020,011101)
+12*w(001110,200100,010011,010101,012010)+9*w(021000,000210,001200,010020,012010)-18*w(021000,100020,110010,000111,011101)
+6*w(100002,201000,110100,000021,011101)-42*w(020001,101001,100110,100020,011101)+12*w(012000,100101,001110,100110,011101)
+15*w(020100,000300,010020,002010,012010)-12*w(020100,100011,010020,101010,011101)+12*w(020100,100110,010011,100011,012010)
+6*w(001200,011010,010200,001110,012010)-6*w(200100,200001,010011,000102,012010)+3*w(100002,210000,001110,001002,200101)
-3*w(012000,000102,200010,100002,200101)-6*w(100002,110100,001011,011010,200101)-18*w(200001,101001,110001,000012,200101)
+6*w(200001,002001,110100,000012,200101)-3*w(001002,110100,001200,002010,200101)-12*w(111000,001101,010011,010020,200101)
+6*w(120000,000012,011010,100011,200101)-6*w(011001,111000,100020,000102,200101)+6*w(110001,012000,100020,000102,200101)
-6*w(002001,021000,000201,100020,200101)-3*w(300000,001020,000003,020001,200101)-15*w(120000,100101,001002,001020,200101)
+3*w(102000,101100,000201,001002,200101)-9*w(020001,201000,000102,001020,200101)+3*w(010002,003000,000201,200010,200101)
-3*w(120000,000102,101001,001020,200101)+3*w(102000,200001,000120,001002,020200)+12*w(101100,111000,000210,001110,011002)
+42*w(020001,021000,100011,000120,200011)-9*w(200001,100002,101100,000102,201001)+15*w(200010,100020,002001,010002,020200)
-3*w(002001,000300,100020,100011,031000)-12*w(110001,110100,001110,001002,200011)+18*w(200001,100011,100101,010002,201001)
-12*w(110010,011001,002010,000120,020200)+48*w(101100,111000,100110,000111,011002)-12*w(210000,011001,000120,000102,201001)
+9*w(210000,000012,110010,010002,200011)+6*w(003000,100110,100101,001011,020200)+15*w(001110,000120,020100,001020,031000)
-12*w(200001,100110,110001,000003,201001)+12*w(300000,011001,010101,000012,200011)-18*w(111000,001011,100020,001101,020200)
+3*w(010002,010200,200010,002001,200011)-12*w(010101,200010,010011,001101,201001)+6*w(200010,001011,011010,100002,020200)
+6*w(200010,010011,000120,001101,031000)+24*w(111000,100101,100002,010011,200011)-12*w(110001,002100,000201,100011,201001)
+6*w(010020,002100,101010,001101,020200)+24*w(020100,200010,001110,100011,011002)+12*w(020001,111000,000111,001110,200011)
+3*w(010002,002001,000300,200010,201001)+12*w(012000,101010,000210,001011,020200)+6*w(021000,201000,100011,000012,100201)
+12*w(111000,100101,020001,000021,200011)-12*w(101001,100101,011100,000111,201001)-12*w(111000,101010,001020,000102,020200)
+6*w(100110,100101,100020,001002,031000)+12*w(201000,002001,010101,000201,200011)-6*w(000102,200010,001110,020001,201001)
+6*w(021000,110100,010011,000021,200011)+18*w(003000,000120,110001,100011,020200)-24*w(110001,000201,101100,001011,201001)
-12*w(210000,001101,002010,010011,100201)+6*w(200001,120000,000111,001002,200011)-3*w(003000,010020,020010,000120,020200)
+6*w(110100,020001,001011,000120,201001)+6*w(020010,000120,101010,000111,031000)+6*w(010002,110100,002010,010110,200011)
+3*w(102000,000021,020100,001020,020200)+6*w(300000,010101,000021,010002,201001)+6*w(300000,101100,010110,000012,011002)
+6*w(020001,100101,011010,010020,200011)+3*w(010020,012000,002010,000210,020200)-24*w(110001,100200,001101,001011,201001)
+12*w(020001,201000,001101,001020,100201)+6*w(003000,010200,000111,110010,101101)+24*w(020100,001101,101010,001110,101101)
-12*w(002100,011100,100110,010011,101101)-24*w(001101,011100,100110,011010,101101)-36*w(102000,000201,010200,002010,101101)
+6*w(010002,200100,020010,001020,101101)-36*w(002100,101100,010101,001110,101101)-12*w(001101,011001,200010,010110,101101)
-12*w(002100,011100,000111,110010,101101)+12*w(110100,002100,010011,001110,101101)-12*w(021000,001101,101010,000210,101101)

+12*w(010002,101100,110010,010020,101101)+60*w(100002,110100,101100,001011,101101)-12*w(111000,000201,011010,010020,101101)
-12*w(011001,101100,010110,010020,101101)+12*w(010101,002100,110010,001110,101101)-12*w(001200,011100,001011,200001,101101)
-24*w(101100,011001,011100,000120,101101)-24*w(010101,111000,011010,000120,101101)-12*w(001101,012000,110100,000120,101101)
+24*w(011001,110100,002010,000210,101101)+6*w(030000,101100,000111,001020,101101)+12*w(101001,111000,000210,010011,101101)
-24*w(011001,110100,010011,100020,101101)+12*w(100002,102000,110100,000111,101101)-12*w(200001,010101,011010,010020,101101)
-6*w(200001,010101,020010,001020,101101)+6*w(002100,200001,010200,001011,101101)+6*w(021000,100002,100110,010020,101101)
-24*w(001101,111000,011100,000120,101101)-3*w(101001,003000,000201,100020,020200)+12*w(110001,101001,010020,010101,200011)
-9*w(010110,012000,000210,000030,031000)-96*w(001101,100101,011100,001110,201001)-12*w(111000,011001,100020,000021,020200)
-24*w(110001,111000,000021,010101,200011)+3*w(300000,100101,002001,001002,100201)+6*w(010101,120000,001011,000120,201001)
-21*w(110001,012000,000210,100002,200011)-6*w(102000,101001,100110,000012,020200)+15*w(210000,010200,000120,002010,011002)
+12*w(200001,020100,001110,000012,201001)+6*w(100002,011100,010110,101001,200011)+72*w(101001,100101,011010,001020,020200)
+6*w(010101,001011,200100,000030,031000)-6*w(110001,012000,000201,000120,201001)+12*w(100101,110100,000012,011010,201001)
-6*w(101010,002100,100020,010002,020200)+3*w(020010,002100,200100,000120,011002)+9*w(111000,200010,010002,000102,200011)
-6*w(200001,020100,000030,010002,201001)-6*w(101010,021000,100020,000012,020200)+6*w(010020,101100,010110,000021,031000)
+6*w(001101,011100,200010,010002,200011)+3*w(120000,000012,010110,010020,201001)+12*w(001020,012000,100110,001101,020200)
+6*w(020010,102000,100200,000120,011002)-12*w(120000,001011,010110,100002,200011)+6*w(101100,002001,010200,000111,201001)
-\24*w(011010,012000,010110,000030,020200)-12*w(012000,110100,001101,000111,200011)+12*w(101001,101100,001200,100110,011002)
+18*w(000102,110100,101010,010011,201001)+9*w(100002,111000,200001,000102,200011)-6*w(111000,100101,100110,000003,201001)
-12*w(110100,111000,000120,100011,011002)-6*w(101001,002001,000111,200010,020200)+3*w(120000,110100,000003,001020,200011)
+6*w(010101,020001,101010,000120,201001)+6*w(110010,000111,100020,001101,031000)-6*w(111000,001110,002001,000120,020200)
-12*w(010002,111000,000210,101001,200011)-6*w(110001,110100,100020,000003,201001)-15*w(300000,001200,002100,000111,011002)
-12*w(012000,001110,011010,000120,020200)+12*w(100002,110100,101010,010002,200011)+3*w(201000,002001,000102,000300,201001)
-6*w(110001,201000,001011,000021,020200)+48*w(101001,100101,100020,000111,031000)+18*w(200001,011010,100002,010101,200011)
+72*w(011001,111000,100011,000111,200101)-6*w(020001,200001,001101,001020,200101)+6*w(101001,110001,200010,000003,200101)
-54*w(200001,100101,101001,001002,200101)+6*w(012000,000201,101010,100002,200101)+12*w(011001,011100,001011,100110,200101)
+6*w(012000,110100,000012,001110,200101)+12*w(111000,011100,001011,000111,200101)-3*w(020001,200100,001002,001020,200101)
+3*w(300000,010002,001011,100002,200101)+3*w(300000,010002,100011,001002,200101)-3*w(010002,003000,110010,000210,200101)
-18*w(010002,102000,110010,000111,200101)+72*w(002001,111000,100101,000111,200101)+15*w(111000,020001,100020,000012,200101)
-12*w(001101,010011,020010,101010,200101)+3*w(102000,000003,010200,101010,200101)-30*w(102000,000102,010101,101010,200101)
+6*w(111000,001101,100020,010002,200101)+6*w(002001,110100,100020,010002,200101)-12*w(020001,001101,200010,001011,200101)
-6*w(011001,002001,110010,000210,200101)+3*w(120000,000003,101010,010020,200101)+6*w(200001,003000,000210,010002,200101)
+6*w(012000,100011,110010,000102,200101)-6*w(111000,001011,110010,000102,200101)+18*w(201000,011100,000102,001011,200101)

-6*w(102000,020100,000021,100002,200101)-6*w(200001,003000,010200,000012,200101)-6*w(001002,210000,110001,000021,200101)
-6*w(201000,011100,001101,000012,200101)-12*w(021000,001011,010011,100110,200101)+18*w(011001,101100,100011,100002,200101)
+12*w(001002,111000,110001,000120,200101)+12*w(102000,011100,000201,001011,200101)+6*w(110001,100200,001011,002001,200101)
+18*w(110001,200100,000012,002001,200101)-5*w(010002,003000,000300,101010,200101)+6*w(201000,011100,100011,000003,200101)
-6*w(102000,011100,100110,000003,200101)-6*w(011001,002100,000102,200010,200101)-12*w(012000,101100,000111,100002,200101)
-3*w(100002,200010,011010,010002,200101)+6*w(011001,003000,000201,100110,200101)-15*w(021000,100101,100020,001002,200101)
-12*w(002001,101100,010101,001110,200101)-12*w(002001,100101,110001,001110,200101)+24*w(110001,102000,001101,000111,200101)
-12*w(002001,101100,011100,000111,200101)-6*w(002001,110100,000201,002010,200101)-6*w(201000,011001,100101,000012,200101)
-18*w(111000,101100,000012,001101,200101)-4*w(300000,110001,001011,000003,200101)+3*w(110001,021000,000012,100020,200101)
-12*w(111000,001101,011010,000111,200101)+6*w(102000,000102,002100,100101,200101)+12*w(003000,110100,100101,000012,200101)
-3*w(120000,102000,010002,000120,001210)+6*w(002001,003000,010101,100110,100300)-3*w(002001,003000,010200,100011,100300)
-9*w(003000,002100,100200,001002,100300)-6*w(110001,102000,011001,000021,100300)-3*w(210000,003000,100200,000003,001210)
-27*w(012000,120000,001011,000021,100300)-\12*w(110001,101010,002010,010002,100300)-6*w(110001,003000,011100,000021,100300)
+9*w(003000,101001,002100,000201,100300)-6*w(012000,102000,000102,100011,100300)-6*w(021000,102000,000300,001011,001210)
-6*w(012000,100101,002100,001011,100300)+6*w(111000,100200,010011,002001,001210)+30*w(002001,101001,011010,010110,100300)
+6*w(111000,002100,100011,001002,100300)+6*w(102000,200100,011100,000003,001210)-6*w(102000,010101,002010,100002,100300)
-30*w(002001,002100,011010,010110,100300)-3*w(102000,020001,000030,011001,100300)+6*w(012000,002100,010011,010020,100300)
+6*w(111000,002001,110010,000012,100300)-12*w(111000,100200,011010,001002,001210)-6*w(120000,102000,001101,000111,001210)
+12*w(002001,011010,100110,011001,100300)+6*w(021000,100101,001011,002010,100300)-6*w(020001,002100,002010,100011,100300)
-3*w(201000,002100,001011,010002,100300)+15*w(102000,200100,010101,001002,001210)+12*w(012000,100200,002010,001002,100300)
+18*w(020001,110100,010011,001020,200011)-6*w(012000,000300,110010,010020,002101)-18*w(002100,011100,001020,010020,020200)
+12*w(010101,111000,010011,000120,201001)+12*w(110001,010101,110010,001011,200011)+12*w(110010,010200,200010,001011,011002)
-18*w(011010,111000,000030,001101,020200)-6*w(210000,110100,000021,000003,201001)+18*w(210000,110001,100011,000003,200011)
+6*w(003000,010101,100200,002010,100201)+6*w(120000,011001,000111,000120,201001)+6*w(110001,102000,001011,000120,020200)
+18*w(001002,100200,110010,011001,200011)-6*w(000120,200001,001011,100101,031000)-6*w(000102,110100,001110,011010,201001)
+6*w(210000,001011,000021,101001,020200)-3*w(100002,120000,000030,010101,201001)-9*w(210000,020001,010020,000012,200011)
+12*w(300000,010101,001110,001101,002101)-6*w(101001,002100,000111,101010,020200)+6*w(210000,010101,000012,001110,201001)
+3*w(020001,200100,001002,010020,200011)+9*w(002100,001200,010200,101010,002101)+6*w(102000,003000,000210,000111,020200)
-6*w(020100,200100,001011,000012,201001)+18*w(011001,101100,110010,000102,200011)+6*w(200100,011100,200010,000003,002101)
-6*w(111000,002100,001101,000030,020200)+6*w(300000,010200,001011,000003,201001)-18*w(110001,020100,100002,001020,200011)
-12*w(210000,010101,100020,001101,002101)-36*w(201000,011010,001020,000102,020200)+6*w(010101,111000,000120,100002,201001)
+3*w(011010,003000,010020,000210,020200)+9*w(200100,101001,100002,000102,201001)-12*w(012000,110100,000012,100101,200011)

+6*w(201000,101100,010200,000012,002101)+6*w(102000,010002,101010,000120,020200)+3*w(100002,200100,001200,001002,201001)
+6*w(012000,000201,110010,100002,200011)-18*w(201000,011100,001200,000111,002101)+12*w(001020,111000,001011,100101,020200)
+12*w(100002,110100,100020,010002,201001)-9*w(120000,000102,101001,010020,200011)+12*w(120000,002100,100110,000111,002101)
+12*w(001020,111000,100011,100002,020200)+12*w(110100,100011,011010,000102,201001)-24*w(120000,001002,100110,010011,200011)
-12*w(120000,200010,000111,001101,002101)-4*w(300000,001020,002100,000003,020200)+12*w(010101,011001,110010,000120,201001)
-3*w(102000,100011,020001,000030,020200)+6*w(101001,010200,100011,200001,002101)+15*w(210000,020001,100020,000003,200011)
+6*w(020001,100011,020010,000120,201001)-12*w(011100,001110,002100,001020,020200)-3*w(021000,000210,110010,010020,002101)
-6*w(020001,201000,000120,010002,200011)+6*w(110001,002001,010200,000120,201001)-12*w(111000,010002,001020,100020,020200)
-12*w(100200,001110,101010,020001,002101)-48*w(010101,100011,020010,010020,201001)-12*w(020001,011001,101010,000210,200011)
+12*w(011001,100020,011010,100011,020200)+6*w(021000,100200,001110,010020,002101)+12*w(010101,200010,011010,000102,201001)
+6*w(010002,110100,020010,001020,200011)+24*w(200010,010011,020001,100002,200011)+3*w(210000,002001,000300,000012,201001)
+6*w(010011,001011,002100,200010,020200)+6*w(011100,012000,000300,100020,002101)+3*w(201000,000102,010200,002001,200011)
+6*w(020001,011001,100110,000120,201001)+3*w(111000,020001,001020,000030,020200)-12*w(111000,200100,000111,010011,002101)
-42*w(120000,010011,110010,000012,200011)+6*w(020001,100011,010110,010020,201001)-18*w(011010,102000,010101,000030,020200)
+3*w(210000,010200,100020,001002,002101)+6*w(111000,011100,000012,010110,200011)+6*w(020001,000111,020010,100020,201001)
+6*w(120000,001101,000030,002010,020200)+6*w(120000,002100,010200,000030,002101)+36*w(111000,000102,011001,100110,200011)
-6*w(210000,012000,000102,000111,200011)-6*w(000111,101100,002100,002010,020200)+12*w(101100,011001,010101,000120,201001)
-6*w(210000,011010,001110,000201,002101)-54*w(110001,120000,000021,010011,200011)-12*w(020010,011010,101010,000021,020200)
+6*w(020001,100110,010011,010020,201001)-6*w(030000,200010,000120,001101,002101)-3*w(300000,000102,101001,010002,200011)
-6*w(011010,002010,101100,000111,020200)+6*w(001002,011100,110100,000120,201001)+12*w(110001,101100,100110,100002,002101)
+6*w(200001,003000,010200,000102,200011)+12*w(200001,100002,100020,002001,020200)+6*w(010200,200010,011010,000003,201001)
+6*w(120000,100110,001020,010101,002101)-30*w(012000,010101,000021,000210,211000)+12*w(110010,102000,001011,000111,020200)
+24*w(110001,010101,101100,001011,200011)-6*w(210000,100200,002010,000003,011110)+12*w(101001,000201,011010,000111,211000)
+3*w(002001,100110,001200,002010,020200)-54*w(111000,100101,101001,000102,200011)+6*w(201000,002001,010200,000111,011110)
-3*w(100002,010011,020010,000120,211000)+5*w(210000,030000,000003,000030,200011)-9*w(021000,001020,010020,001110,020200)
+6*w(300000,020100,000021,001002,011110)-3*w(011100,002100,000210,000012,211000)-3*w(111000,002100,010200,000012,200011)
-6*w(111000,002010,001020,000201,020200)-6*w(000003,010110,020010,100020,211000)+12*w(110100,011100,010011,100020,002101)
-72*w(011001,000102,100011,100110,211000)+12*w(101010,011100,000111,002010,020200)+96*w(011001,100011,110010,010011,200101)
-10*w(300000,000003,200001,010002,200011)+6*w(110100,001101,000012,001110,211000)+6*w(101001,003000,100011,000210,020200)
-6*w(011001,020001,110010,000030,200101)+9*w(300000,000012,110001,010002,200011)+6*w(200001,100002,100110,000003,211000)
+6*w(101010,100020,011001,010011,020200)+3*w(001002,012000,100200,100101,200011)-6*w(010002,111000,011010,000120,200101)
+6*w(100002,100101,001011,010110,211000)+12*w(011001,010110,101010,001020,020200)+18*w(110001,100101,101100,001002,200011)

+6*w(010002,012000,100110,001110,200101)-12*w(030000,100011,101010,000102,200011)-3*w(010002,020100,001110,000030,211000)
+12*w(111000,100101,101010,000003,200101)-6*w(200001,011001,000030,101001,020200)+12*w(020100,100011,010011,011010,200011)
+3*w(010002,012000,000300,000030,211000)-4*w(101010,030000,000030,001011,020200)+12*w(002001,111000,000201,001110,200101)
-6*w(101001,021000,010200,000021,200011)+21*w(010110,010200,000012,002010,211000)-12*w(011010,101001,001101,100020,020200)
-6*w(012000,000102,110100,001020,200101)-12*w(110001,011001,101010,000201,200011)-12*w(021000,000201,001110,000021,211000)
-12*w(101010,110001,000111,002010,020200)-6*w(111000,020001,010011,000030,200101)-9*w(012000,100200,200001,000003,200011)
-18*w(003000,001110,100020,010101,020200)+18*w(000201,001110,101010,010002,211000)-30*w(110001,210000,000012,010011,200011)
+6*w(011001,011100,200010,000012,200101)+72*w(101010,101100,001101,001011,020200)+18*w(010101,110010,001020,000102,211000)
+6*w(110001,210000,000102,001011,200011)+3*w(111000,003000,000102,000210,200101)-3*w(200010,020001,000030,002001,020200)
-18*w(100002,011010,100110,000102,211000)+84*w(011001,110100,001011,100101,200011)+6*w(210000,011010,100011,000003,200101)
-12*w(010101,001101,001200,001020,211000)+12*w(010011,001011,200010,101001,020200)-6*w(200001,120000,001011,000102,200011)
+12*w(001002,111000,000120,000201,211000)+6*w(210000,010002,001011,001110,200101)+3*w(002010,102000,010011,000210,020200)
-96*w(101010,101001,001011,100101,020200)+6*w(110001,020100,000030,000012,211000)+21*w(100002,010200,002010,110001,200011)
-6*w(210000,100101,002010,000003,200101)+6*w(102000,001101,000210,002010,020200)+12*w(020001,000201,001110,001020,211000)
-6*w(012000,100101,010110,100002,200011)-6*w(101001,003000,010101,000210,200101)-12*w(011010,101100,000021,101001,020200)
+18*w(200001,100101,001101,000012,211000)-6*w(020001,002001,000210,200001,200011)-3*w(021000,000102,002100,100020,200101)
+4*w(300000,002001,100020,000003,020200)-2*w(300000,100002,000111,000003,211000)+18*w(120000,101100,001011,000102,200011)
-15*w(120000,102000,000102,000021,200101)+12*w(111000,100011,000111,002010,020200)+6*w(100200,001110,001011,010002,211000)
-6*w(002001,100101,020100,010020,200011)+6*w(111000,021000,000111,000021,200101)-6*w(300000,001011,011010,000012,020200)
+21*w(010002,120000,000120,000021,211000)+24*w(001002,111000,100110,010101,200011)-12*w(012000,100101,011010,000111,200101)
+12*w(102000,100011,110010,000012,020200)+6*w(110001,020001,000120,000021,211000)-12*w(020001,201000,001101,000111,200011)
+6*w(210000,000201,002010,001002,200101)+12*w(110010,101100,001020,001002,020200)+18*w(210000,001002,000201,000021,211000)
+6*w(210000,010101,100011,001002,200011)-6*w(020001,200010,002010,000102,200101)-9*w(200001,030000,100020,000003,200011)
-18*w(100002,000102,101010,010110,211000)-12*w(200001,101001,001011,001110,020200)+6*w(021000,010101,001011,100020,200101)
+6*w(020001,010101,101010,010020,200011)+18*w(120000,100002,000021,000111,211000)+6*w(111000,001110,010020,001011,020200)
+3*w(012000,020100,000012,100020,200101)+18*w(200001,021000,000111,100002,200011)-30*w(001101,010020,020010,000111,211000)
-6*w(201000,100002,101010,000012,020200)+5*w(001002,003000,101100,000300,200101)-24*w(021000,000012,100110,000111,211000)
+6*w(200001,020001,101010,000102,200011)-4*w(300000,003000,000120,000003,020200)+12*w(101001,011001,000210,000111,211000)
-8*w(030000,102000,000102,000030,200101)-3*w(012000,000102,020100,100020,200011)-6*w(002001,010101,101010,011010,100300)
-24*w(111000,001101,002100,100101,001210)-6*w(002100,010101,002010,011010,100300)+6*w(111000,012000,000201,010020,001210)
+3*w(020001,002010,020010,001020,100300)+33*w(002010,010200,010020,010110,021010)+12*w(110001,100110,110010,000012,021010)
+3*w(201000,100002,010002,002010,100300)+6*w(102000,011001,010011,010020,100300)+12*w(010110,011100,001200,001020,021010)

+36*w(010200,010110,001020,011010,021010)+6*w(200001,010101,100101,001020,021010)+9*w(020001,110010,010020,000120,021010)
+6*w(030000,001110,000111,100020,021010)-6*w(012000,200100,000210,000012,021010)+18*w(011001,100200,011010,000120,021010)
+3*w(210000,000102,010011,100020,021010)-6*w(210000,100002,100011,000111,021010)+15*w(200010,021000,000030,010002,020110)
+3*w(012000,000120,002100,000300,021010)-12*w(002010,000210,100101,110001,021010)-6*w(111000,100101,000120,100002,021010)
-6*w(300000,011100,000111,000012,021010)+6*w(300000,000210,001011,010002,021010)-6*w(300000,011001,000210,000012,021010)
-12*w(201000,100011,010101,001011,020110)-18*w(110100,011010,010011,000120,021010)+9*w(020100,011010,010020,000120,021010)
+12*w(001011,100200,020100,001020,021010)+12*w(011010,101100,100110,000102,021010)-6*w(002010,200100,010200,000012,021010)
-6*w(300000,020100,000021,000012,021010)-21*w(001002,200100,010200,001020,021010)-12*w(010020,010200,011001,100020,021010)
-12*w(010011,101100,001200,100011,021010)+12*w(011010,002100,100101,100011,020110)-3*w(001020,020100,001200,010020,021010)
+12*w(020100,101010,000111,010020,021010)+12*w(010101,101100,100011,001110,021010)-12*w(110010,000201,100110,002001,021010)
+6*w(012000,110100,000030,001101,020110)+6*w(110100,011100,000030,010011,021010)-18*w(110001,010101,200010,000021,021010)
-6*w(011010,020100,002010,000120,020110)+3*w(111000,002001,000300,000120,021010)+12*w(012000,010110,101010,000111,020110)
+24*w(020100,001011,110100,000030,021010)-12*w(020010,101100,000210,001011,021010)-18*w(102000,000210,010101,001110,021010)
-6*w(102000,011001,100200,000021,020110)+3*w(300000,110001,000102,000021,021010)+6*w(000021,011100,100200,011010,021010)
-6*w(101100,110010,000120,010002,021010)+12*w(120000,101010,000120,000102,021010)+30*w(011010,021000,001110,000120,020110)
-6*w(030000,000201,101010,000030,021010)-12*w(101001,020100,000111,100020,021010)-6*w(020010,100110,100020,010002,021010)
-18*w(020100,100011,001020,100101,021010)+3*w(010101,102000,010200,000030,021010)-12*w(020010,102000,001110,000111,020110)
-6*w(001200,011100,110100,000120,003001)+6*w(110100,101001,000300,100011,003001)+6*w(101100,010200,020010,000120,003001)
+6*w(100200,010200,200010,001002,003001)+6*w(120000,100011,100020,000102,021010)-42*w(110001,010200,100110,100011,003001)
+3*w(111000,000300,200010,000102,003001)+3*w(020100,200001,100200,000021,003001)-6*w(001101,100200,110100,001110,003001)
-6*w(010200,110010,000120,110001,003001)-6*w(201000,000300,010011,010110,003001)-9*w(000201,012000,100200,100110,003001)
-6*w(110100,010200,010011,100020,003001)+6*w(110100,002100,010200,000120,003001)-12*w(210000,101100,000201,000111,003001)
-3*w(300000,010200,100011,000102,003001)-6*w(100200,010110,020010,100011,003001)-6*w(120000,100200,000210,001011,003001)
-3*w(010200,200010,110010,000102,003001)-12*w(101001,200100,100200,000102,003001)-6*w(011001,100200,000300,101010,003001)
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+6*w(201000,001101,100200,000201,003001)-6*w(011100,010101,200010,000210,003001)+6*w(200001,100200,010011,010110,003001)
+24*w(100101,200100,010011,010110,003001)+6*w(111000,100200,100011,000201,003001)+9*w(200100,101100,000201,100002,003001)
-6*w(200100,000300,002010,010101,003001)+6*w(210000,001200,000210,010011,003001)-6*w(020100,200010,100110,000102,003001)
+6*w(001200,110100,101010,000201,003001)+12*w(200100,010200,000111,011010,003001)+6*w(200001,010002,101100,100011,101101)
-12*w(110001,101001,200010,000102,101101)+12*w(010101,102000,000300,002010,101101)+12*w(101001,110001,200100,000012,101101)
+6*w(200001,010101,001200,002010,101101)-60*w(001101,111000,200001,000111,101101)+6*w(011100,012000,000201,100020,101101)
+12*w(002001,011100,100110,010110,101101)-30*w(101001,001200,010200,002010,101101)-12*w(002100,200001,010101,001110,101101)

+24*w(001002,101100,011100,100110,101101)+24*w(101100,011100,000102,101010,101101)-6*w(300000,001101,110001,000012,101101)
 -24*w(100200,002100,010011,011010,101101)+6*w(001101,102000,110001,000210,101101)+72*w(011100,101001,100110,001101,101101)
 -12*w(011100,002100,200010,000102,101101)+24*w(002100,011100,000201,101010,101101)-6*w(000201,110001,101100,002010,101101)
 +6*w(110100,201000,010011,000012,101101)+12*w(011001,200100,010011,010020,101101)-12*w(021000,000201,101010,001110,101101)
 +30*w(101100,011100,100011,010002,200011)-9*w(012000,001200,001020,010020,020200)-3*w(100002,001101,002100,000210,211000)
 +6*w(020100,000012,011010,101010,200101)-6*w(010002,200100,110001,001011,200011)-24*w(201000,000111,001011,101001,020200)
 +3*w(000003,101100,002100,000210,211000)-6*w(210000,011010,010020,000003,200101)+6*w(010002,120000,001020,100101,200011)
 -3*w(010002,002010,001200,000210,211000)-48*w(001110,011100,101010,001011,020200)+6*w(110001,021000,000021,010020,200101)
 -18*w(111000,200001,010110,000003,200011)-5*w(010002,003000,000300,000120,211000)-6*w(110010,002010,101001,000111,020200)
 -3*w(010002,120000,011010,000030,200101)-42*w(021000,201000,010020,000102,010120)+9*w(003000,000120,200010,010002,020200)
 +3*w(100002,210000,010020,010002,200011)-12*w(030000,000012,100110,000021,211000)+3*w(120000,000102,002100,001020,200101)
 -12*w(110001,002010,101100,000021,020200)+15*w(210000,000003,020010,010020,200011)+96*w(010011,000111,011010,010110,211000)
 +36*w(201000,011100,001110,000003,200101)+6*w(000021,101001,200010,011001,020200)+36*w(201000,010101,101001,000102,200011)
 -12*w(200001,010110,000111,001002,211000)-12*w(003000,100101,011100,000111,200101)+15*w(010002,100200,110010,002001,200011)
 -12*w(011010,003000,000210,001110,020200)-12*w(002010,000201,020100,000021,211000)+12*w(100002,102000,110100,000012,200101)
 +6*w(110001,200010,011010,000003,200101)-12*w(020001,110001,011010,100020,010120)-6*w(201000,020001,000030,001011,020200)
 -6*w(111000,010101,110010,000012,200011)-6*w(111000,101100,100011,000003,200101)+6*w(300000,011010,020001,000012,010120)
 +6*w(110010,111000,000021,001011,020200)-24*w(002001,110100,010011,100101,200011)-18*w(101001,210000,000012,100002,200101)
 +6*w(012000,102000,000300,010011,010120)-12*w(002001,111000,100020,000111,020200)+36*w(110001,021000,010011,000120,200011)
 +6*w(002001,010200,101010,010011,200101)-15*w(120000,002100,001200,001011,010120)+12*w(003000,000120,101010,010101,020200)
 +12*w(020001,111000,100002,000120,200011)-12*w(210000,010011,010020,001002,200101)+12*w(120000,001101,001011,001110,200101)
 -12*w(110100,011100,000012,101001,200011)+12*w(011001,012000,000300,101010,010120)-3*w(002001,002010,000201,200010,020200)
 -12*w(101001,020100,002010,000111,200101)+12*w(200001,020001,200010,000003,200011)+12*w(020001,111000,100101,001020,010120)
 +9*w(210000,002010,000120,001002,020200)+12*w(101001,101100,002100,000102,200101)+12*w(100101,010101,101001,011010,200011)
 +9*w(021000,001020,020010,010110,010120)+12*w(101010,001020,101001,010101,020200)+24*w(210000,011001,010011,000021,200101)
 -3*w(012000,100200,010011,100002,200011)-6*w(021000,100011,110010,001101,010120)+12*w(100110,010011,101010,002001,020200)
 -18*w(111000,010011,010110,100002,200011)+12*w(001110,010020,020010,002010,020200)+48*w(010002,101010,110010,010011,200101)
 -12*w(100011,011010,020010,100101,011110)+60*w(010002,101100,200001,001101,200011)-12*w(011100,002100,100101,100011,011110)
 +6*w(300000,002001,001110,000012,020200)-6*w(010002,012000,110010,000120,200101)-18*w(011001,100002,010110,200001,200011)
 -12*w(101001,100011,020010,010110,011110)-3*w(300000,002001,100011,000012,020200)-6*w(011001,120000,010011,000030,200101)
 +6*w(021000,020100,000012,100020,200011)-9*w(030000,010200,001020,002010,010120)-36*w(210000,011010,001020,000012,020200)
 -6*w(110001,021000,010011,000030,200101)+12*w(110001,111000,000210,001002,200011)-12*w(111000,002010,000300,011001,010120)

-18*w(101010,001101,011010,010020,020200)+12*w(110001,011100,010011,001020,200101)+6*w(101001,011100,001011,100020,020200)
-3*w(020001,000300,002010,010020,102100)-12*w(001002,100200,110001,011010,200011)-18*w(101001,110100,100011,001002,200101)
+12*w(001011,101001,001101,200010,020200)+12*w(002100,100200,010002,001110,102100)+12*w(001002,101100,001200,110001,200011)
+6*w(110001,111000,100020,000003,200101)-24*w(001011,011001,200010,100011,020200)-12*w(011100,100101,010011,100011,102100)
+15*w(210000,100200,000003,002001,200011)-24*w(021000,100011,011010,000111,200101)-3*w(010020,002001,001200,101010,020200)
+30*w(100101,021000,000120,001101,102100)+24*w(210000,101001,100101,000003,200011)+18*w(200001,011100,101010,000003,200101)
-3*w(003000,002010,000201,100110,020200)-3*w(110001,001200,002010,000201,102100)+21*w(001002,012000,110100,000210,200011)
-3*w(012000,100200,000012,011010,200101)-12*w(011010,201000,000021,001101,020200)-12*w(111000,001101,010110,000111,102100)
-12*w(200001,020100,001110,001002,200011)+48*w(010002,101010,011010,010110,200101)+6*w(010020,102000,002010,000201,020200)
+18*w(111000,000300,002100,000012,102100)-36*w(110001,100011,110010,010002,200011)-12*w(110001,012000,010011,000120,200101)
+3*w(012000,000021,100200,002010,020200)-24*w(010101,001200,011010,001110,102100)+12*w(011001,000201,110010,011010,200011)
+24*w(100101,101100,000300,101001,003001)-6*w(011001,200100,000300,001110,003001)+6*w(020100,000210,110010,100011,003001)
+6*w(100200,101100,001200,100002,003001)-6*w(210000,001200,000201,001110,003001)+6*w(110100,120000,000120,000111,003001)
-3*w(001200,200100,020100,000021,003001)-15*w(200001,001200,100200,100002,003001)-3*w(120000,100110,010020,000201,003001)
-30*w(021000,100101,000120,010002,201010)+6*w(200001,010200,001002,100002,201010)-24*w(020100,101100,001011,001101,101110)
+6*w(110001,000300,010011,002001,201010)-12*w(201000,010110,020001,000012,101110)-30*w(101100,120000,000021,010002,101110)
+6*w(003000,010101,001200,000201,201010)-30*w(101100,210000,000012,010002,101110)-30*w(001101,010101,020010,010020,201010)
-9*w(110001,120000,000120,000003,201010)-12*w(020100,003000,010200,000021,101110)+6*w(000201,110100,001002,011010,201010)
-48*w(020100,000012,110010,010011,201010)+18*w(010101,020001,011010,000120,201010)+6*w(021000,002100,000201,000111,201010)
-6*w(200010,011001,020010,000102,101110)-6*w(020001,011100,100002,000120,201010)+24*w(110001,002100,000201,101001,101110)
+12*w(100101,120000,001011,000102,201010)+12*w(020100,011001,000111,010020,201010)+6*w(021000,000003,110010,000210,201010)
+6*w(020001,002100,101001,000210,101110)+6*w(210000,002100,010110,000003,101110)+15*w(010002,020100,010110,001020,201010)
+48*w(000201,110100,001011,011001,201010)+12*w(120000,002100,100011,000102,101110)+42*w(110001,120000,001101,000021,101110)
+12*w(003000,010101,010200,000111,201010)-6*w(001002,010101,011100,100110,201010)-30*w(210000,001200,000012,011001,101110)
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-6*w(020001,000201,100101,002010,201010)-12*w(200001,002001,010101,100101,101110)+6*w(030000,002001,000111,000210,201010)
+12*w(001002,111000,110010,000201,101110)+6*w(120000,002001,000102,000210,201010)-21*w(011100,021000,000102,000120,201010)
-12*w(100101,110001,011010,100002,101110)-6*w(110001,200010,000003,010101,201010)-6*w(030000,011100,001011,000120,101110)
-9*w(020001,102000,000300,000012,201010)+24*w(110100,012000,010101,000021,101110)-5*w(101001,003000,000300,100002,200101)
-42*w(002100,000201,020001,100020,102100)-3*w(010002,100200,020010,002010,200011)-12*w(011001,102000,100110,000021,020200)
-6*w(010101,010110,020010,001020,102100)+12*w(111000,010101,010011,001020,200101)-42*w(101001,010101,100200,002001,200011)
-12*w(110010,102000,001020,000102,020200)+6*w(100200,111000,100011,000003,102100)-54*w(200001,100011,110001,010002,200011)

+6*w(210000,010002,010011,001020,200101)-3*w(020010,003000,001020,000210,020200)-3*w(300000,020100,001002,000012,110020)
-48*w(200001,010011,110010,010002,200011)+12*w(002001,111000,000111,010110,200101)-6*w(012000,011010,010020,000120,020200)
+6*w(001200,000102,110010,011010,102100)+12*w(020100,100011,110001,001011,200011)+6*w(300000,020001,001011,000012,200101)
+12*w(020100,100002,110010,001011,200011)+30*w(001101,100101,002001,100200,102100)-6*w(102000,000021,020010,001110,020200)
-12*w(110001,012000,010110,000021,200101)+6*w(012000,010101,100110,100002,200011)+6*w(020001,001110,010110,010020,102100)
-12*w(002001,010011,200010,100011,020200)-6*w(102000,010101,020010,000021,200101)+12*w(012000,010101,000111,200001,200011)
-9*w(300000,001002,001200,000102,102100)+12*w(200010,101010,011001,000012,020200)-6*w(001002,110100,002010,010110,200101)
+6*w(110001,111000,000210,000012,102100)+12*w(101001,020100,010011,100011,200011)-6*w(011001,102000,001110,000120,020200)
-6*w(110100,000120,101010,000012,031000)+6*w(111000,000102,011010,100101,200011)-12*w(002001,200100,000111,002010,020200)
+18*w(101100,000102,002100,001200,102100)-12*w(110010,101100,001200,100011,011002)-3*w(030000,000003,110010,100020,200011)
-6*w(011010,201000,100020,000003,020200)+18*w(001200,110001,001011,100101,102100)+4*w(300000,111000,001011,000003,100201)
+6*w(210000,020001,000102,001020,200011)+6*w(020010,002001,100020,001110,020200)-12*w(101100,010002,100110,100002,102100)
-3*w(021000,000012,110010,010020,200101)-3*w(300000,012000,000003,000201,200011)-24*w(101100,000102,002001,100200,102100)
-6*w(001020,102000,100101,001101,020200)-12*w(110001,100101,011010,001101,110020)+12*w(210000,001110,001200,100011,011002)
-12*w(101100,100011,010011,002010,020200)-6*w(010002,210000,100011,010011,200011)+8*w(030000,001101,001200,000030,102100)
+3*w(201000,001200,000120,000012,031000)-6*w(100110,101100,002001,001011,020200)+42*w(100002,120000,100011,010011,200011)
+12*w(011001,111000,000201,001110,110020)+12*w(020001,201000,000210,100020,011002)+6*w(201000,011010,000021,010011,020200)
-12*w(200001,210000,000003,010011,200011)+12*w(010101,011100,011010,000120,102100)+12*w(003000,101100,011100,000111,100201)
-12*w(110001,011010,000102,200001,200011)-6*w(210000,011001,001011,000030,020200)+84*w(110100,010101,001011,011010,110020)
+3*w(012000,000201,200010,010002,200011)-24*w(100110,110010,100011,000012,031000)-18*w(001101,001200,002001,100200,102100)
-12*w(101010,101100,001002,100011,020200)+12*w(010002,111000,110010,000111,200011)-12*w(100110,010110,100020,001002,031000)
+3*w(020001,001200,100101,001020,102100)+6*w(210000,002001,000120,001011,020200)+12*w(011001,200100,010002,100011,200011)
+15*w(010101,100200,200010,002010,011002)+24*w(100101,001110,010110,011001,102100)-12*w(010011,101100,002100,001020,020200)
+12*w(101001,200010,010002,010101,200011)+3*w(201000,000201,100020,000012,031000)-18*w(001101,100101,002100,001200,102100)
+3*w(200010,101010,002100,000003,020200)+6*w(200100,001101,011010,010002,200011)+9*w(012000,120000,000030,000021,020200)
-6*w(200100,000120,000021,011001,031000)-3*w(300000,030000,000003,000021,200011)+12*w(020001,100110,011010,000111,102100)
+6*w(111000,021000,000030,000021,020200)+10*w(030000,100110,110010,000030,011002)-6*w(201000,000201,011010,010002,200011)
-6*w(200100,000111,011010,010002,102100)+6*w(020010,002010,101100,000021,020200)+12*w(001011,100110,100020,010101,031000)
+16*w(010002,003000,000300,200001,200011)-6*w(210000,010101,010020,001002,110020)+6*w(120000,000021,002010,010020,020200)
-6*w(020001,011001,100200,001020,200011)+6*w(111000,200100,000201,001020,011002)+24*w(101001,001200,100200,001002,102100)
-18*w(002100,011100,000030,011010,020200)-9*w(000102,200010,011010,002010,020200)+3*w(030000,000201,100011,001020,102100)
+3*w(210000,001110,002100,000210,011002)-3*w(001002,012000,200100,000201,200011)+18*w(001020,012000,100011,100101,020200)

-12*w(021000,001101,001200,010020,110020)-12*w(102000,012000,000111,010110,100201)-6*w(111000,100101,010020,010002,200011)
+6*w(000201,011010,020010,100011,102100)+6*w(110001,001020,101010,001101,020200)-6*w(000012,200100,100110,001011,031000)
+30*w(110001,020001,100020,010011,200011)-12*w(002001,010101,100110,010110,102100)-4*w(300000,012000,000030,000003,020200)
-6*w(010011,200100,100200,002010,011002)-6*w(011001,002001,010200,100110,200011)-24*w(001101,110100,011010,000111,102100)
+42*w(001110,011100,000210,001020,031000)+3*w(003000,000021,101001,100200,020200)-6*w(011100,010002,200100,000021,102100)
-30*w(200001,100200,002001,010002,200011)+24*w(101100,111000,000120,010110,011002)+6*w(300000,011001,001020,000012,020200)
-3*w(020001,000201,200001,002010,110020)+6*w(101100,011100,000012,110001,200011)+6*w(011001,200010,001020,100002,020200)
-6*w(100110,200001,100011,000012,031000)+12*w(120000,000201,001110,001011,102100)+18*w(010002,110100,101010,001101,200011)
-6*w(000102,101010,110010,002010,020200)-6*w(000021,001110,002100,100200,031000)-12*w(110100,010101,101010,000012,102100)
+18*w(001002,111000,100200,001101,200011)-18*w(011001,021000,000210,100011,110020)+6*w(010002,200100,002001,100101,200011)
+6*w(101010,100101,000120,100002,031000)-6*w(111000,102000,000030,000102,020200)-4*w(003000,011100,000300,000111,102100)
-12*w(021000,100101,000021,110001,200011)+12*w(110010,201000,000210,001101,011002)+12*w(001020,002100,110010,010011,020200)
+12*w(120000,010011,010020,100002,110020)-84*w(110001,110100,010011,001011,200011)+3*w(010020,002100,000201,100020,031000)
+6*w(100011,010110,101001,002010,020200)-12*w(002100,102000,000102,000300,102100)-12*w(110100,011100,001011,100002,200011)
+24*w(120000,101010,000210,100011,011002)+18*w(102000,001011,010200,001020,020200)+24*w(110001,011001,000111,200001,110020)
-6*w(001002,012000,010200,100110,200011)+24*w(010002,011100,100110,101010,101101)+36*w(011100,101100,002100,000111,101101)
+12*w(000201,011100,101010,011010,101101)-12*w(102000,011001,001200,000210,101101)+6*w(200100,010002,101100,001011,101101)
-12*w(011001,010200,001110,101010,101101)+24*w(110100,101100,002001,000111,101101)+12*w(110001,002100,200001,000111,101101)
+96*w(011100,011001,100110,001110,101101)+36*w(120000,100101,002100,000021,101101)-6*w(012000,001200,100011,010110,101101)
+24*w(200100,011100,001101,001011,101101)-12*w(002100,010101,110010,100011,101101)-12*w(002100,010011,100110,110001,101101)
-48*w(101100,010101,110010,001011,101101)+6*w(012000,020100,100110,000021,101101)-12*w(002100,200100,010002,001110,101101)
+60*w(101001,111000,001200,000111,101101)-6*w(001002,110100,001101,010110,201010)-6*w(011100,000201,020010,002010,101110)
+12*w(001101,020100,101001,000111,201010)-6*w(020001,200100,101010,000003,101110)+48*w(110100,010101,001011,010011,201010)
+3*w(200001,002010,101100,000300,011002)-w(030000,000210,001020,000030,031000)-6*w(110100,101001,200010,000111,011002)
-6*w(010011,100020,010020,100101,031000)-10*w(100011,003000,200100,000300,011002)+6*w(020100,100020,000111,001020,031000)
-15*w(010110,001200,002100,200010,011002)-6*w(100101,020010,000030,100011,031000)-6*w(100011,110100,001020,000111,031000)
+30*w(200010,200100,100011,010002,011002)+6*w(010101,100020,010110,001020,031000)-30*w(012000,110100,100020,000210,011002)
-12*w(020100,000030,010110,001020,031000)+3*w(300000,002010,100200,000102,011002)+3*w(110010,020001,000120,000030,031000)
+9*w(300000,102000,000210,000102,011002)+6*w(001020,110100,001110,000111,031000)-6*w(000111,120000,000030,100011,031000)
+12*w(101001,200100,011100,000120,011002)-12*w(100011,101100,001110,000111,031000)+6*w(120000,101010,001200,000120,011002)
+6*w(110001,100110,000120,001011,031000)+3*w(200100,000030,010011,100002,031000)+24*w(102000,110100,100110,000111,011002)
+18*w(110001,101100,002100,001011,100201)-3*w(200100,100020,000012,100002,031000)-6*w(101010,001101,100200,000021,031000)

-18*w(300000,000120,100101,011001,011002)-3*w(200100,100011,100020,000003,031000)-24*w(300000,010101,101010,000111,011002)
 +6*w(102000,011100,020010,000021,100201)-6*w(010011,120000,000111,001020,210001)-6*w(201000,002100,000201,100002,200002)
 -42*w(010200,110100,002100,002010,001111)-18*w(020001,200010,010011,010020,110011)+6*w(120000,011001,000021,000120,210001)
 +12*w(210000,101010,100110,020001,000013)+36*w(102000,012000,100200,000201,001111)+12*w(210000,000012,020010,010020,110011)
 +9*w(010110,030000,001020,000120,021010)-6*w(000003,101100,001200,101010,210001)+30*w(120000,111000,001200,000021,001111)
 +18*w(020100,200010,001011,100002,110011)+96*w(101001,100101,011100,001110,200002)-12*w(100002,001101,001200,101010,210001)
 -12*w(001200,200010,011010,020001,001111)+18*w(200001,111000,000120,010002,110011)+6*w(210000,101100,101010,010101,000013)
 +6*w(200010,002001,100101,000102,210001)-27*w(020001,100020,020010,000120,021010)+18*w(110001,020100,001011,100020,110011)
 +6*w(101100,020100,020010,001020,001111)+6*w(010011,002100,000201,101010,210001)-12*w(102000,100101,101100,000102,200002)
 +12*w(120000,000012,020010,100020,110011)+6*w(030000,100200,011010,001020,001111)+6*w(020010,201000,000012,000111,210001)
 +12*w(111000,200010,110001,100101,000013)+12*w(101001,110100,101010,000102,110011)+12*w(210000,000300,011001,002010,001111)
 -6*w(001002,110010,000120,110001,210001)+6*w(200100,110010,101001,110001,000013)+6*w(200001,021000,100020,000102,110011)
 +24*w(102000,100200,020010,010011,001111)+24*w(102000,100200,110001,010011,001111)+18*w(000003,021000,200010,000120,210001)
 +12*w(300000,001101,011100,000012,110011)-6*w(111000,200010,020010,100101,000013)-12*w(102000,000300,020010,011010,001111)
 -60*w(110001,110100,001011,000021,210001)+12*w(000102,110100,101010,011010,110011)+18*w(100110,120000,000021,010011,021010)
 -12*w(012000,010110,020010,100110,001111)-12*w(200001,110001,010020,000012,210001)-6*w(110001,120000,001011,000120,110011)
 -12*w(111000,200010,010011,000102,200002)-12*w(200100,200001,002001,010101,001111)-24*w(101010,110100,000111,001002,210001)
 -12*w(101001,001101,200010,010101,110011)+6*w(111000,200001,110010,100101,000013)-6*w(300000,101100,010002,010011,001111)
 -12*w(111000,100200,011001,010020,001111)-9*w(120000,201000,110100,000021,000013)-9*w(201000,102000,010101,100002,000211)
 +6*w(102000,101100,001110,100002,010201)+6*w(210000,011100,100011,100002,001111)+12*w(101010,101100,000201,010011,021010)
 -6*w(111000,003000,100200,001101,000211)-12*w(102000,110100,000111,002010,010201)+48*w(110001,100011,020010,010020,200002)
 +6*w(102000,020100,020010,000120,001111)+6*w(012000,011010,100110,110001,000211)-72*w(101010,101001,110010,010011,010201)
 -24*w(110100,110010,101010,110001,000013)-48*w(021000,200100,001110,001101,001111)-12*w(200001,010101,002010,000111,210001)
 -60*w(102000,001110,011010,010110,010201)+6*w(300000,001101,002100,000102,200002)-10*w(110100,030000,011010,000030,001111)
 -3*w(201000,002001,010200,000111,200002)+27*w(111000,012000,002100,000210,000211)+9*w(102000,100011,010200,002010,010201)
 -6*w(300000,021000,001200,000012,001111)+w(300000,210000,110010,000003,000013)+12*w(003000,101100,011100,100101,000211)
 -36*w(201000,102000,000102,100011,010201)+12*w(030000,001110,020010,100020,001111)-6*w(012000,200100,001101,000111,200002)
 +6*w(012000,002100,001200,110010,000211)+12*w(111000,200001,001110,001011,010201)+6*w(030000,001110,110001,100020,001111)
 -6*w(210000,201000,020010,000111,000013)-30*w(012000,102000,011100,000210,000211)-12*w(120000,101100,001020,001011,010201)
 +12*w(102000,010110,100101,002010,010201)+6*w(120000,200001,001020,010101,001111)+6*w(210000,201000,010002,001011,000211)
 -12*w(110100,200010,110001,101001,000013)-6*w(102000,011100,002100,000300,001111)-6*w(011010,002100,100101,101010,010201)
 -18*w(102000,002100,110010,010101,000211)+9*w(200001,200100,011001,000012,200002)-24*w(110100,111000,001020,010101,001111)

-12*w(201000,010011,101010,001101,010201)+6*w(210000,003000,100101,010011,000211)-6*w(200010,110010,020001,200001,000013)
+24*w(030000,100110,101010,001101,001111)-12*w(102000,010011,200010,001101,010201)-6*w(210000,003000,010110,010011,000211)
+12*w(010200,000111,101010,011010,021010)+6*w(210000,021000,200100,000021,000013)+6*w(002001,101100,020010,100020,010201)
+12*w(012000,001200,110010,011010,000211)+12*w(210000,012000,100101,000111,001111)+6*w(120000,200001,101010,100101,000013)
-18*w(210000,001110,002100,001011,010201)+18*w(102000,100101,110010,011001,000211)-42*w(021000,012000,100110,000210,001111)
+18*w(010011,200010,010020,010101,021010)+12*w(201000,002010,101001,000201,010201)+30*w(120000,011100,110010,000021,001111)
-6*w(102000,110100,020001,001020,000211)-6*w(210000,110001,101010,100101,000013)+6*w(111000,001200,010020,002010,010201)
+12*w(210000,200001,010011,001101,001111)-18*w(111000,002010,010110,110001,000211)+12*w(011001,200100,100020,010002,200002)
-12*w(012000,001200,101001,200001,000211)-12*w(120000,012000,010200,000030,001111)+24*w(201000,000102,101100,001101,200002)
-8*w(300000,002001,200010,000003,010201)+6*w(210000,201000,001101,001002,000211)-6*w(201000,020001,200010,000102,001111)
-6*w(201000,110100,011010,100101,000013)-6*w(003000,011100,000210,101010,010201)-18*w(012000,002100,200010,010101,000211)
-30*w(101100,110001,020010,010020,001111)+6*w(200100,101100,002100,000003,200002)+18*w(102000,111000,001200,000021,010201)
+9*w(030000,102000,101001,000120,000211)-12*w(200100,001200,101001,011001,001111)+12*w(020100,001110,001200,001020,021010)
+18*w(210000,002010,001200,001011,010201)+3*w(102000,200010,100002,020001,000211)-24*w(120000,102000,100200,000012,001111)
+12*w(200100,001101,002100,100002,200002)-12*w(111000,120000,010020,001011,000211)+12*w(021000,100200,011100,001020,001111)
+6*w(111000,002100,010110,001020,010201)-6*w(110100,200001,110010,101001,000013)+12*w(210000,011100,101001,001011,000211)
+6*w(021000,001200,200010,100002,001111)-6*w(020001,200100,002010,001020,010201)-6*w(201000,011100,100110,000003,200002)
-6*w(210000,012000,010011,100011,000211)+12*w(021000,200100,010002,100020,001111)-12*w(210000,011010,100011,001011,010201)
-3*w(300000,010020,000111,010002,021010)+24*w(012000,110100,100020,011001,000211)-24*w(102000,011100,100200,001101,001111)
+3*w(020010,003000,100200,001020,010201)-6*w(210000,020010,101010,100101,000013)+3*w(300000,100200,000111,010002,003001)
-6*w(201000,001200,001101,000300,003001)-6*w(100101,111000,000300,001110,003001)+12*w(020100,100110,110010,000111,003001)
-12*w(110100,110001,000120,100101,003001)+6*w(300000,010101,100011,000201,003001)-12*w(110100,100101,011100,000120,003001)
+3*w(200001,002001,100200,000300,003001)+6*w(100200,110100,200001,000012,003001)-3*w(200100,010200,110010,000012,003001)
-3*w(300000,020100,000210,000012,003001)-3*w(100002,200100,010200,001110,003001)+6*w(100200,010200,100011,011010,003001)
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+6*w(120000,101001,000210,010020,011011)+48*w(110001,011100,100110,001110,011011)-6*w(201000,000201,010200,100011,003001)
+12*w(020100,100110,010011,101010,011011)-12*w(101100,020100,101010,000111,011011)+48*w(200100,210000,010011,000012,011011)
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+6*w(012000,100101,000300,101010,011011)+12*w(101100,011100,000201,101010,011011)+3*w(021000,200100,000012,000120,021010)
+6*w(011010,102000,000300,000111,021010)-12*w(021000,100011,110010,000210,011011)-12*w(012000,100101,001200,100110,011011)
-6*w(003000,010200,000201,200010,011011)-3*w(110001,102000,000300,000021,021010)-3*w(210000,000201,001020,100002,021010)

+3*w(210000,100200,001020,000003,021010)+12*w(020010,100101,100011,002010,020110)+3*w(020001,002100,100200,000030,021010)
+12*w(000210,200010,001011,020001,021010)+3*w(010002,102000,000300,100020,021010)-3*w(110001,002001,000300,100020,021010)
-6*w(010020,101100,000210,011001,021010)+12*w(100110,120000,000120,001002,021010)+6*w(001101,110010,000120,110001,021010)
-6*w(200100,000111,010020,011001,021010)-6*w(021000,100200,001110,000021,021010)+6*w(002100,010110,020100,000030,021010)
+6*w(020010,002001,000300,100020,021010)-6*w(201000,020010,000210,000012,021010)-\12*w(002010,110100,001200,000111,021010)
-16*w(300000,000120,020010,000003,021010)+12*w(011010,001200,100020,010101,021010)-48*w(100110,010110,001110,011001,021010)
+6*w(012000,000111,200010,000201,021010)+3*w(011100,002010,010200,000120,021010)+6*w(101001,010200,000030,110001,021010)
+3*w(001020,021000,000300,010020,021010)+12*w(001101,200100,001110,010011,021010)+48*w(001110,111000,000111,010110,021010)
-6*w(011010,002100,010200,001020,020110)+6*w(000111,102000,010200,100011,021010)-12*w(000210,011100,200010,001002,021010)
+24*w(012000,100110,000120,010101,021010)-6*w(200010,110010,001101,000102,021010)+36*w(011001,010200,001020,100110,021010)
-18*w(010101,101100,010020,001110,021010)+5*w(003000,010101,000300,100020,021010)-12*w(100110,001200,010011,011010,021010)
+24*w(002001,100101,011100,000201,201010)-6*w(020001,002100,010110,010020,101110)-24*w(000201,001101,101010,020001,201010)
+48*w(001200,010101,101010,011001,101110)+24*w(001101,012000,010200,000111,201010)-6*w(021000,000201,020010,001020,101110)
+6*w(021000,001200,011100,000021,101110)-12*w(210000,000201,001101,001002,201010)-6*w(201000,011001,000300,000003,201010)
-48*w(010002,010110,110010,010011,201010)-6*w(110001,001101,002100,000201,201010)+6*w(120000,000201,001011,100002,201010)
-6*w(002100,010200,101001,010011,101110)+24*w(012000,100101,010110,000102,201010)-12*w(020001,200010,100101,000003,201010)
+6*w(021000,010101,001200,000021,201010)+48*w(010101,101100,011001,100011,101110)-18*w(002001,011001,100200,010110,101110)
-18*w(010101,111000,001002,000210,201010)+12*w(030000,001002,100110,000111,201010)-6*w(001101,020100,101010,000102,201010)
+48*w(001101,020100,001110,011010,101110)-3*w(030000,010200,000012,001020,201010)-18*w(012000,001200,011100,000111,101110)
-6*w(110001,100101,001200,001002,201010)-12*w(110001,010200,011010,000012,201010)+12*w(210000,011010,001020,000102,020110)
+3*w(012000,200100,000201,000021,021010)-18*w(110001,010110,110010,000021,021010)-6*w(201000,001200,010110,000012,021010)
+12*w(012000,100110,010020,001101,020110)-6*w(001002,100200,200010,010011,021010)-6*w(101100,000102,200010,010011,021010)
-30*w(110001,000120,011010,100101,021010)+24*w(210000,010011,002010,010101,100111)+18*w(012000,200001,100110,000003,200101)
-36*w(002001,100200,000201,001011,211000)-12*w(111000,010101,001020,001002,200200)+6*w(011001,102000,010200,010020,100111)
+18*w(000003,100101,011010,100110,211000)+6*w(012000,200100,100011,000003,200101)+12*w(012000,001200,011001,100020,001300)
+12*w(120000,002010,010110,100002,100111)+12*w(011010,000201,100020,010002,211000)-6*w(012000,101100,100110,000003,200101)
+12*w(111000,011001,000012,001110,200200)+6*w(120000,020010,000021,101001,100111)+6*w(001002,011100,000300,001020,211000)
+42*w(102000,000102,011010,010110,200101)-6*w(012000,000102,002100,001110,200200)+12*w(210000,002001,100110,010002,100111)
+24*w(100101,020001,100020,000012,211000)-12*w(011001,101100,020001,100020,100111)+6*w(012000,100101,001200,001011,200101)
-18*w(200100,000111,110010,011001,101002)+6*w(101100,003000,011001,000210,001300)-6*w(120000,010101,002010,010020,100111)
+6*w(011001,120000,000111,001020,200101)+18*w(010002,110100,200010,100011,101002)-9*w(102000,000003,100020,020001,200200)
-24*w(012000,100101,020001,100020,100111)+3*w(012000,100200,101010,000003,200101)+12*w(001101,110010,020010,100110,101002)

+12*w(201000,002001,101001,000201,001300)+6*w(102000,010200,110010,001002,100111)+60*w(002001,100101,110010,010011,200101)
+12*w(011001,011100,000021,000210,211000)+6*w(011001,100002,101010,001101,200200)-9*w(200001,002100,100200,100002,101002)
+6*w(011001,012000,000201,100020,200101)-6*w(110001,021000,001110,010020,100111)+6*w(110001,010110,020010,100020,101002)
+12*w(101001,003000,010101,000111,200200)+6*w(011001,012000,100200,000021,200101)+6*w(300000,110001,001101,001002,100111)
+6*w(300000,001200,011100,000012,101002)-6*w(001002,012000,110100,000021,200200)+6*w(002001,010200,100011,011010,200101)
+48*w(110001,101100,011010,001101,100111)-\12*w(011100,100101,110010,100011,101002)-6*w(021000,000012,101010,010011,200200)
-12*w(002001,010101,200010,010011,200101)+12*w(011001,011100,020010,100020,100111)-3*w(002001,200100,010200,001110,101002)
-6*w(120000,000012,002010,010011,200200)+18*w(002001,200100,010002,001011,200200)+18*w(110001,200010,010011,100101,101002)
-12*w(020001,100011,011010,001110,200101)+18*w(110001,021000,001101,100020,100111)-3*w(012000,000102,020010,001020,200200)
+3*w(210000,010011,020010,000120,101002)-6*w(030000,001101,001011,100020,200101)-12*w(120000,100002,100110,002001,100111)
+6*w(102000,010200,001011,101001,001300)-24*w(200001,011001,100200,100011,101002)-6*w(012000,100101,020010,000021,200101)
+10*w(030000,111000,100002,000030,100111)+18*w(002001,110001,001200,001011,200200)-6*w(102000,100101,010200,001110,101002)
-12*w(200001,002010,010110,010002,200101)-12*w(110001,011100,020010,001020,100111)+3*w(200100,002001,200001,001002,001300)
-12*w(300000,011001,011010,000102,100111)+3*w(200001,012000,010011,000012,200200)+6*w(201000,010002,010011,100011,200101)
+3*w(200001,012000,000300,100011,101002)-12*w(110001,111000,101010,000102,100111)+12*w(011001,021000,000111,001020,200200)
+6*w(210000,012000,000120,000003,200101)+6*w(102000,200100,010200,000012,101002)-12*w(020001,012000,100110,001110,100111)
+18*w(102000,011010,001110,010101,001300)+21*w(102000,000102,020100,001020,200101)-3*w(030000,200100,001011,000120,101002)
-48*w(200001,110100,001011,011001,100111)+6*w(210000,100101,001011,002001,001300)+9*w(003000,010002,100200,100011,200101)
+36*w(200001,011100,001110,100101,101002)-24*w(010002,101100,002100,200001,100111)-3*w(300000,012000,000201,000111,101002)
-6*w(110001,102000,200100,000003,100111)+12*w(021000,100011,001011,010011,200200)-3*w(030000,000102,002010,100020,200101)
+6*w(201000,001200,010200,001011,101002)-6*w(201000,011100,110010,000003,100111)+3*w(200100,111000,002001,000012,001300)
+96*w(011001,100011,011010,010110,200101)+36*w(110001,010200,100110,002010,101002)-6*w(200001,021000,010020,001101,100111)
-3*w(002001,003000,010101,000210,200200)+12*w(020100,100011,011010,001011,200101)-6*w(002001,200100,010200,100011,101002)
+10*w(030000,201000,010002,000030,100111)-3*w(001002,003000,010200,001110,200200)+12*w(020001,101100,001011,001110,200101)
-18*w(200001,111000,000201,100011,101002)+3*w(210000,012000,000201,000120,101002)-6*w(120000,002001,000111,010020,200101)
-18*w(101001,020001,100200,002010,100111)+12*w(011100,100011,101010,011001,001300)+6*w(020001,100200,101010,010020,101002)
-18*w(210000,011001,100011,000012,200101)-24*w(120000,011100,100011,001011,100111)+3*w(021000,010101,002010,000021,200200)
+24*w(102000,110100,000111,100101,101002)+12*w(111000,020100,100020,001002,100111)+12*w(101001,110010,020010,000012,200101)
-18*w(020100,002100,002010,001110,001300)+12*w(102000,100101,010200,100011,101002)+30*w(120000,200010,001011,010002,100111)
-3*w(021000,011001,000012,100020,200200)+12*w(200001,011010,020010,000012,200101)-6*w(011001,120000,100020,000012,200101)
-6*w(120000,001002,001011,001110,200200)+12*w(111000,021000,000102,100020,100111)+3*w(300000,030000,000021,000111,101002)
+24*w(012000,011100,100011,000111,200101)-18*w(011001,110001,002010,000111,200200)+3*w(002001,010200,200010,010110,101002)

-6*w(110001,030000,101010,000021,100111)+12*w(021000,001101,100011,001110,200101)+12*w(120000,001110,011010,001011,001300)
+6*w(102000,010200,100011,010110,101002)-12*w(012000,200100,011001,000111,100111)-6*w(120000,101001,000012,010020,200101)
+48*w(110100,010200,100011,002010,101002)+3*w(021000,010002,101010,000021,200200)+24*w(102000,110100,011001,000111,100111)
-24*w(200001,101100,101001,010002,100111)-12*w(011001,100200,110010,010020,101002)+18*w(020100,101010,001011,100002,200101)
+6*w(101100,003000,010200,001011,001300)-12*w(012000,110010,010110,100002,100111)+6*w(201000,010110,020010,000111,101002)
+9*w(001002,111000,200010,000102,200101)-6*w(102000,000003,010200,002010,200200)+6*w(210000,020001,001020,100002,100111)
+6*w(120000,100200,001011,010020,101002)-6*w(020001,100011,011010,010020,200101)-18*w(011001,001002,100200,002010,200200)
-12*w(111000,110100,010020,001002,100111)-12*w(100200,110010,020010,001011,101002)-6*w(020001,101010,010011,010020,200101)
-12*w(021000,001002,100011,001110,200200)-30*w(210000,021000,001002,000120,100111)-12*w(200100,111000,010110,000012,101002)
-24*w(110001,101100,002100,001101,100111)+15*w(200001,110100,002010,000201,101002)-6*w(120000,001011,010011,010020,200101)
+6*w(111000,102000,000201,001011,001300)+18*w(210000,010011,020001,001020,100111)+6*w(210000,010200,101010,000012,101002)
-6*w(002001,110100,110010,000012,200101)-12*w(200001,011001,100002,001011,200200)+12*w(101100,010011,020010,011010,100111)
+3*w(300000,200001,001101,000102,101002)+24*w(002001,110100,010011,100011,200101)+12*w(110001,001011,110010,001002,200200)
+6*w(020001,003000,010200,100020,100111)+12*w(011100,100101,100020,110001,101002)-12*w(002001,010101,101010,010110,200101)
+3*w(012000,002100,020010,000120,001300)+12*w(021000,001110,002010,010110,001300)-12*w(102000,110100,001200,001002,100111)
-6*w(210000,111000,000111,000102,011020)-9*w(200100,201000,001101,000102,101002)-18*w(002001,000102,110010,011010,200200)
-12*w(011001,021000,100110,010020,100111)+6*w(300000,020001,010020,000102,011020)+18*w(210000,010200,000111,002010,101002)
+9*w(021000,002001,100002,000120,200200)-6*w(021000,001101,100200,002010,100111)+18*w(020001,011100,100110,001110,011020)
-12*w(101001,020100,001110,100110,101002)-12*w(011001,011010,101010,000102,200200)+30*w(210000,020100,001002,001020,100111)
-6*w(010002,020100,101100,100020,011020)-6*w(030000,100110,010011,100020,101002)+6*w(200001,102000,010002,000012,200200)
-6*w(110001,002001,011010,000111,200200)-6*w(010101,100200,110010,002010,101002)-6*w(010002,102000,000300,110010,011020)
-12*w(021000,011010,010011,100110,100111)+72*w(110001,111000,100110,000111,101002)-6*w(101100,003000,100101,100002,001300)
-6*w(030000,001101,010110,100020,011020)+42*w(200001,200100,011001,001002,100111)-3*w(210000,000201,010110,002010,101002)
+3*w(200001,003000,010101,000012,200200)+6*w(100200,001101,101010,020001,011020)-12*w(012000,110100,001200,001011,100111)
-9*w(300000,000120,100002,020001,101002)+12*w(011001,001101,002100,001110,200200)-6*w(102000,020100,001200,001011,100111)
+3*w(300000,021000,000111,000102,011020)-18*w(201000,001200,002100,000201,101002)+6*w(200100,101001,002100,010002,100111)
+12*w(110100,001011,011010,001002,200200)-12*w(110100,110010,101010,000102,101002)-12*w(111000,021000,000201,000120,011020)
+24*w(021000,100101,101010,100002,100111)+45*w(200001,100002,101001,001002,200200)+9*w(200100,201000,000201,001002,101002)
-6*w(200001,020100,100011,001101,011020)+24*w(111000,010101,001110,101001,100111)-9*w(102000,200010,000003,010002,200200)
-6*w(101100,002001,110100,000210,101002)-15*w(020001,002100,001200,100110,011020)-6*w(012000,200100,110010,000003,100111)
+6*w(201000,101010,000003,010002,200200)+6*w(210000,101100,010011,000111,101002)+12*w(100200,011100,010011,011010,011020)
+12*w(021000,001011,020010,100110,100111)-6*w(003000,110100,001101,000120,020110)+6*w(300000,000120,020001,000012,021010)

-12*w(020100,002010,010020,000210,021010)-6*w(011100,002010,000300,010020,021010)-18*w(002100,010110,011100,000120,021010)
 +3*w(200010,030000,000030,000102,021010)+15*w(210000,020100,000030,000012,021010)+24*w(200001,010200,001020,100002,021010)
 -3*w(110001,200001,100020,000102,021010)+6*w(110010,002001,000300,100011,021010)+6*w(110001,111000,000210,000021,021010)
 +18*w(020010,100200,001011,010020,021010)+18*w(100110,110100,010020,001002,021010)+6*w(002010,100200,010200,001011,021010)
 +6*w(021000,100020,001011,010110,020110)+6*w(010110,102000,000300,001011,021010)-24*w(011010,111000,000210,001011,020110)
 -24*w(100002,020100,200001,000030,021010)-12*w(100101,002010,010200,100011,021010)-3*w(020001,002100,100020,000210,021010)
 +12*w(011010,001011,100200,001200,021010)+3*w(201000,010002,000210,010020,021010)+12*w(020010,020100,001110,000030,021010)
 +15*w(020100,001200,002100,000030,021010)-18*w(020100,001110,002100,000120,021010)+8*w(300000,020100,000030,000003,021010)
 -6*w(100011,030000,000030,100101,021010)-3*w(011100,002100,010200,000030,021010)+12*w(003000,020100,000210,000120,021010)
 -12*w(010011,102000,100200,000111,021010)-6*w(001002,000210,200010,020010,021010)-54*w(110010,201000,000111,000102,021010)
 +42*w(101001,020100,100101,000030,021010)+6*w(200010,110010,000102,100002,021010)-12*w(010200,101100,010020,001011,021010)
 +24*w(100110,010110,010101,002010,021010)-12*w(010020,020100,100110,001011,021010)+6*w(012000,100110,000300,001011,021010)
 +6*w(210000,002001,000210,000111,021010)-12*w(012000,010200,010020,001020,020110)-3*w(020100,002010,000300,001020,021010)
 +6*w(201000,001101,011100,000021,020110)-3*w(210000,000102,100020,001101,021010)-12*w(200010,010110,011001,000111,021010)
 -6*w(120000,001200,000021,001110,021010)+3*w(000102,102000,010200,100020,021010)-3*w(010110,012000,000300,001020,021010)
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 +3*w(120000,000300,000030,002001,021010)-3*w(011001,102000,000300,000120,021010)-3*w(000102,012000,100200,100020,021010)
 +6*w(110001,101100,001200,000021,021010)-12*w(001101,200100,020010,000021,021010)-3*w(101100,012000,000201,000120,021010)
 +9*w(021000,011100,001020,000120,020110)-6*w(010002,101100,001200,100020,021010)-6*w(110010,002100,000210,002001,020110)
 +24*w(110010,020100,010011,000030,021010)+54*w(010110,010200,001110,002010,021010)+18*w(102000,000201,002001,000300,102100)
 +6*w(200001,101100,011100,000120,011002)+3*w(210000,030000,000021,000012,200011)-9*w(002010,002100,020100,000030,020200)
 -4*w(101100,003000,000102,000300,102100)+36*w(210000,000003,011010,010110,200011)-6*w(100011,101100,001200,000021,031000)
 -12*w(101001,110010,001020,100002,020200)+12*w(110001,011001,100101,001110,110020)+12*w(210000,002001,010101,000111,200011)
 +3*w(300000,002100,000210,010011,011002)+6*w(200001,101100,002010,000012,020200)-60*w(100101,001101,011010,010110,102100)
 +54*w(200001,100110,010002,011001,200011)-36*w(020001,100101,200010,100020,011002)-12*w(101100,110010,000012,002010,020200)
 +5*w(030000,200100,001110,000030,011002)+6*w(012000,110100,000003,100110,200011)-18*w(010101,012000,001110,000210,102100)
 +12*w(102000,100011,010011,001110,020200)+3*w(000021,003000,100200,000210,031000)-12*w(021000,100011,000102,200001,200011)
 -6*w(011001,002100,010200,010020,110020)+6*w(102000,200010,000012,010011,020200)-12*w(210000,201000,000210,000012,011002)
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 -6*w(101001,011010,010020,100011,020200)-6*w(101001,000300,002010,010101,102100)+6*w(200100,000030,010020,010002,031000)
 -9*w(011010,003000,010200,000030,020200)+24*w(020001,101001,100110,001101,200011)+12*w(200100,011100,000012,001101,102100)

+8*w(201000,003000,000210,000300,011002)-12*w(011001,011100,200001,000111,200011)-6*w(102000,100110,001002,100011,020200)
-6*w(200100,011001,000012,100101,102100)-30*w(011001,000210,001020,100110,031000)+12*w(011001,011100,110010,000111,200011)
+6*w(012000,101010,000021,100101,020200)-12*w(020001,000111,010110,101010,102100)+6*w(100110,010020,100011,010011,031000)
-4*w(300000,100101,000003,011001,200011)+6*w(100002,101100,000300,002001,102100)-6*w(011001,201000,000021,100011,020200)
+12*w(201000,100110,001011,001002,020200)-6*w(210000,020001,001002,000120,200011)-3*w(102000,001200,100200,000003,102100)
-6*w(110100,011010,000030,000111,031000)+3*w(300000,010020,001011,001002,020200)+36*w(011001,200100,010101,001011,200011)
-12*w(110001,101100,100101,000012,102100)+6*w(201000,101100,000201,001110,011002)+12*w(003000,100110,001110,001101,020200)
+9*w(102000,010200,200001,000003,200011)+3*w(201000,010200,000012,100002,102100)-3*w(200100,100020,010020,000003,031000)
-6*w(012000,000102,101010,100020,020200)+3*w(021000,110100,000012,010020,200011)+3*w(111000,200001,000012,000201,102100)
+6*w(100002,200100,020010,100020,011002)+6*w(300000,101001,001011,000012,020200)+3*w(012000,100200,000012,110001,200011)
-3*w(102000,000021,101001,001200,020200)-24*w(101001,110010,020001,000111,200011)-6*w(300000,020100,001110,000021,011002)
+12*w(101100,011100,000012,100101,102100)-9*w(101010,003000,010200,000021,020200)-15*w(110001,102000,000201,100002,200011)
+3*w(000111,002100,100200,001020,031000)-6*w(011100,010200,011010,000021,102100)-3*w(021000,001101,100020,001020,020200)
-9*w(100002,110100,200001,001002,200011)-12*w(001200,011100,000030,010020,031000)+24*w(021000,001200,001110,000111,102100)
-12*w(111000,010011,002010,000120,020200)-6*w(200001,020100,010020,001002,200011)-12*w(201000,010110,200010,000102,011002)
-18*w(101001,001200,010101,001110,102100)-3*w(021000,100011,010020,000201,102100)+6*w(101010,100110,002100,001002,020200)
-12*w(110100,011100,100020,100011,011002)+6*w(021000,100011,110010,000102,200011)+12*w(021000,000111,001110,010110,102100)
+6*w(003000,100110,100011,010011,020200)+12*w(101010,000111,100011,010110,031000)-6*w(100101,101100,011010,010002,200011)
+6*w(020001,001110,011010,000210,102100)-12*w(001011,002100,001200,101010,020200)-24*w(020100,200010,000111,101010,011002)
+12*w(200001,020010,000012,110001,200011)+36*w(002001,000300,100011,110001,102100)-3*w(002010,102000,001200,000111,020200)
-60*w(020001,100011,100110,011001,200011)+6*w(210000,001011,000120,000111,031000)-6*w(011100,002001,010110,000210,102100)
+18*w(002100,011100,101010,000021,020200)+6*w(111000,100002,100200,000012,102100)+18*w(010110,100110,001020,001101,031000)
+3*w(111000,020100,000012,010020,200011)+12*w(101100,001110,002100,001011,020200)+6*w(010101,002100,011010,000210,102100)
+12*w(100110,100101,002100,200001,011002)+3*w(111000,012000,000300,000012,200011)+24*w(201000,010101,000201,001011,102100)
+24*w(102000,000021,101001,100101,020200)+36*w(210000,110100,000012,100020,011002)-6*w(100101,110100,001002,011010,200011)
-36*w(001002,200100,011010,010101,110020)+6*w(101010,003000,000201,100011,020200)-24*w(010101,101010,100110,000021,031000)
+30*w(200001,102000,010002,000201,200011)+24*w(011001,200010,010101,100002,200011)-9*w(201000,010020,002010,000102,020200)
-6*w(000201,001110,002100,100020,031000)-12*w(001101,011010,000210,110001,102100)+12*w(011001,200010,010110,010002,200011)
-12*w(102000,002001,000210,001110,020200)-12*w(210000,001110,010110,100011,011002)+3*w(030000,012000,000201,000030,110020)
-33*w(110001,120000,000021,100002,200011)-3*w(001020,003000,100200,001101,020200)-6*w(100110,100011,100020,010002,031000)
-6*w(100200,011010,020010,000012,102100)-42*w(200001,012000,000210,010002,200011)+3*w(002010,003000,000210,001200,020200)
+3*w(002100,200100,000201,101010,011002)-6*w(111000,020100,000021,010011,110020)-3*w(300000,000102,011001,100002,200011)

+9*w(021000,000300,002100,000021,102100)-6*w(110001,201000,000012,010101,200011)+12*w(101100,011100,100200,001020,011002)
+3*w(102000,002100,001200,000021,020200)-12*w(100101,010011,001110,110001,102100)-12*w(120000,011001,001011,000210,200011)
+6*w(210000,200001,100020,000102,011002)+6*w(100020,021000,000030,011001,020200)+9*w(011001,100200,002010,000201,102100)
-12*w(002001,100101,020100,001110,200011)-18*w(011010,100110,010110,000021,031000)+3*w(201000,102000,000012,000111,020200)
+12*w(011001,001200,101010,000201,102100)+72*w(101001,010101,110100,001011,200011)-12*w(110100,111000,000030,100101,011002)
-12*w(201000,000111,001110,002001,020200)+3*w(021000,001101,002100,000210,110020)+12*w(100101,011010,001110,010101,102100)
+84*w(011001,100101,011010,010110,200011)-12*w(100200,000111,101010,001011,031000)-9*w(201000,001020,002100,000102,020200)
-6*w(002001,100101,010200,100011,102100)+12*w(001002,011100,010200,101010,200011)-12*w(001002,010110,200010,000120,031000)
-6*w(011001,102000,001020,000210,020200)+36*w(100200,111000,000111,001002,102100)+6*w(001002,011100,100200,011010,200011)
-12*w(120000,101010,000210,010020,011002)+6*w(000120,002001,110010,011010,020200)+21*w(100200,210000,000012,001002,102100)
-12*w(110001,021000,100011,000111,200011)+18*w(100020,002001,100200,000111,031000)-6*w(011010,011100,101010,000021,020200)
-3*w(201000,011001,000030,100002,020200)-6*w(111000,021000,000021,010020,100201)-12*w(021000,100101,000012,200001,200011)
+6*w(002001,020100,001110,000210,102100)-9*w(003000,001110,020100,000030,020200)+24*w(020001,200100,100011,100020,011002)
+9*w(200001,012000,000201,100002,200011)-6*w(000102,003000,200100,000201,102100)+24*w(110010,010110,002010,001011,020200)
+6*w(010101,001020,200010,000111,031000)+30*w(120000,011001,000021,100101,200011)+24*w(101001,002001,100101,000300,102100)
-3*w(200010,002001,101010,000102,020200)+3*w(012000,200100,000300,001020,011002)+30*w(110100,100200,001011,001002,102100)
-3*w(120000,111000,000021,000102,200011)+6*w(102000,001020,101100,000102,020200)-18*w(010011,001110,002100,101010,020200)
+6*w(021000,000102,101010,100101,200011)+3*w(101100,201000,000201,000003,102100)+12*w(200001,010110,100011,000021,031000)
-60*w(110001,101100,010011,001101,200011)-72*w(011010,001020,100011,110001,020200)+3*w(010200,120000,001020,000012,102100)
-12*w(102000,100200,010020,010110,011002)-12*w(021000,010101,001011,100110,200011)-12*w(102000,001110,100020,010002,020200)
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+24*w(011010,002001,100200,001020,020200)-3*w(021000,000300,001011,010020,102100)+6*w(020010,101010,000210,000021,031000)
+18*w(020001,010101,110010,001020,200011)+6*w(011001,020100,010110,000030,102100)-6*w(011010,002001,001200,100020,020200)
+15*w(010002,102000,110010,000201,200011)+6*w(200001,110100,001011,010002,110020)+12*w(120000,100200,001110,001020,011002)
+6*w(102000,002001,100200,000021,020200)+12*w(110001,101100,010110,001002,200011)-6*w(020100,001101,100011,010020,102100)
-6*w(101100,000201,101010,000021,031000)-6*w(102000,101100,001110,000012,020200)+12*w(200001,010200,011010,001002,200011)
+6*w(020100,002001,000210,010020,102100)-6*w(201000,020100,001110,000120,011002)+6*w(021000,100020,010020,001011,020200)
+24*w(210000,101001,000012,010101,200011)-42*w(010101,120000,001110,000021,102100)-6*w(120000,000102,101010,002010,100201)
-3*w(210000,002100,000201,000021,021010)-3*w(012000,002100,010200,000030,020110)-6*w(011010,020100,001200,000030,021010)
+6*w(200001,011100,100110,000012,021010)+6*w(200100,020001,000030,010011,021010)+12*w(001002,101100,001200,110010,011110)
+12*w(120000,001101,002100,000120,011110)-6*w(001020,011001,100200,100101,021010)+3*w(110001,002100,100200,000021,021010)
-12*w(111000,101100,110001,000012,100111)-6*w(111000,003000,000201,100101,100111)+6*w(200001,120000,001110,001002,100111)

-\10*w(201000,003000,010002,000300,100111)+12*w(102000,020100,001002,100110,100111)+12*w(210000,020001,010020,001011,100111)
 +6*w(002001,020100,200010,100002,100111)+24*w(011001,111000,101010,000201,100111)+12*w(120000,200001,010020,001002,100111)
 -42*w(002001,110100,020100,001020,100111)+30*w(111000,200100,100002,001002,100111)-12*w(100101,020100,002100,002010,100111)
 -10*w(101001,003000,011100,000300,100111)-12*w(003000,110100,100101,010011,100111)-16*w(012000,003000,100101,000300,100111)
 -24*w(101001,021000,101010,000201,100111)+6*w(101001,012000,002100,000300,100111)-6*w(010110,001101,200010,001002,111100)
 +30*w(200001,012000,100110,010002,100111)-24*w(020001,002100,110010,001110,100111)-12*w(002001,011100,100200,011010,100111)
 -6*w(300000,003000,000201,010002,100111)+12*w(010110,010101,100011,002010,111100)-12*w(010002,100011,110100,001020,111100)
 +6*w(002001,021000,000300,000030,111100)+12*w(110010,001200,001110,001002,111100)-12*w(110001,011010,010011,000120,111100)
 +12*w(020010,100101,001101,001020,111100)-12*w(012000,010200,001011,000120,111100)+36*w(111000,100101,001110,000012,111100)
 -108*w(001110,011100,001200,001011,111100)-24*w(002001,010011,200010,000201,111100)-6*w(100200,001101,002010,100002,111100)
 +12*w(101100,100002,100020,010002,111100)-36*w(001110,011100,000201,002010,111100)+24*w(001101,010101,110010,010020,111010)
 -6*w(000003,102000,110100,000210,111010)-12*w(000003,110100,101010,010110,111010)+12*w(100002,111000,100101,000111,111010)
 +30*w(110100,001200,002100,000012,111010)-12*w(020100,000012,110010,001110,111010)-6*w(020100,111000,000102,000030,111010)
 +12*w(120000,001002,100110,000111,111010)+6*w(100002,102000,010101,000210,111010)+24*w(101001,020100,001110,000111,111010)
 -24*w(210000,011001,000201,000021,111010)-12*w(100101,120000,000030,010002,111010)+24*w(110001,011100,100110,000012,111010)
 -6*w(101001,011010,100110,000021,030100)+6*w(110010,003000,000111,000120,030100)-6*w(100011,002001,200100,000021,030100)
 -6*w(100020,011100,101010,000012,030100)+18*w(000021,010110,101010,011010,030100)-21*w(002001,000120,100200,002010,030100)
 -3*w(001020,003000,000210,001200,030100)-3*w(001020,102000,000111,001200,030100)-12*w(110010,001020,001110,010011,030100)
 +6*w(100011,001200,001020,101001,030100)-12*w(010011,001020,100110,101001,030100)+48*w(100101,100020,001011,101001,030100)
 -6*w(110010,011001,000030,001110,030100)+3*w(020001,000210,020010,001020,102100)-6*w(102000,010110,001110,001011,020200)
 +12*w(110001,200100,002001,000102,200011)-6*w(000111,102000,010200,000030,031000)-6*w(010200,011001,110010,000021,102100)
 -30*w(102000,002010,001110,000201,020200)+24*w(101001,101100,100002,010101,200011)-6*w(200010,002001,000210,000111,031000)
 +6*w(010200,012000,010011,000120,102100)-6*w(201000,002010,001011,000201,020200)+12*w(001002,020100,101010,100101,200011)
 -72*w(011001,100200,101010,100110,011002)-6*w(101010,010011,020010,000201,102100)+6*w(201000,001011,110010,000012,020200)
 +6*w(020100,000012,020010,101010,200011)-6*w(200001,011100,010002,000120,102100)+6*w(100020,111000,000120,000102,031000)
 -6*w(011100,001101,000300,002010,102100)+12*w(012000,110100,001011,000030,020200)+3*w(300000,010101,000030,000012,031000)
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 +3*w(200010,200001,002001,000012,020200)-6*w(100101,011100,011010,100002,200011)-12*w(001110,001101,200010,000111,031000)
 -24*w(111000,000102,011100,000120,102100)+18*w(110010,003000,001110,000111,020200)+12*w(100011,010002,020010,200001,200011)
 +24*w(102000,200100,000201,100011,011002)-3*w(120000,111000,000003,000120,200011)-12*w(110010,001101,100011,002010,020200)
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 +6*w(101001,111000,100200,000003,200011)+9*w(101100,001200,002001,000201,102100)+6*w(201000,010011,002010,000111,020200)
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 -12*w(111000,100020,011010,000012,020200)-18*w(100200,100101,101100,002010,011002)-18*w(001002,101100,110010,010101,200011)
 -6*w(201000,020010,000012,110001,100111)+12*w(101100,111000,010011,001011,001300)+12*w(003000,010101,010200,100110,011020)
 -12*w(001101,110100,110010,010020,101002)+24*w(210000,002010,010110,010002,100111)-24*w(021000,001011,011010,000111,200200)
 +12*w(210000,011001,010200,000021,011020)+9*w(210000,002100,000201,100011,101002)-6*w(210000,100002,020010,001011,100111)
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 +3*w(300000,002001,000210,010101,101002)+12*w(200001,210000,000201,001011,101002)-6*w(020001,012000,001200,100020,100111)
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 -12*w(120000,002100,011100,000021,100111)-6*w(011001,200001,002010,100101,001300)+12*w(011100,002100,100200,010011,011020)
 -12*w(110100,200010,011010,000102,101002)+12*w(021000,100011,020010,001110,100111)+24*w(011001,010101,011010,001020,200200)
 -6*w(100002,020100,101100,100011,011020)+6*w(210000,110001,010110,000021,101002)+24*w(020001,111000,000120,101001,100111)
 +6*w(120000,000012,011010,001011,200200)+6*w(021000,100200,010101,001020,011020)+12*w(111000,100200,100020,010002,101002)
 -12*w(111000,100200,110010,000012,101002)-3*w(010101,100200,020010,002010,011020)-12*w(111000,011100,000201,002010,100111)
 -6*w(021000,110001,001011,000021,200200)-6*w(210000,011100,001011,000210,101002)+60*w(210000,011100,001002,001110,100111)
 -9*w(012000,020100,000012,001020,200200)+18*w(101100,021000,010101,000120,011020)+9*w(300000,020100,000021,100002,101002)
 +24*w(110001,011100,010011,101010,100111)+18*w(101100,012000,011001,000120,001300)+6*w(210000,111000,000210,000003,011020)
 -6*w(020001,102000,100110,000210,101002)-6*w(200001,101100,011010,010002,100111)+3*w(201000,021000,000021,000003,200200)
 +6*w(210000,100200,010011,001002,011020)+18*w(101100,100110,010101,000021,022000)-6*w(101100,200100,000102,000021,022000)
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 +3*w(010020,002001,001200,100020,030100)+6*w(010020,002100,001101,100020,030100)-15*w(010020,002100,001200,001020,030100)
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 -12*w(021000,101010,010011,000210,101101)-12*w(300000,010002,101100,000012,101101)+6*w(110100,002100,200010,000003,101101)
 +12*w(020100,100011,100110,002001,101101)+12*w(020100,100101,100011,001011,102100)+3*w(201000,012000,000102,000201,200011)
 +9*w(020010,102000,001011,000120,020200)+6*w(010101,100020,100011,001110,031000)+6*w(010101,003000,010200,000120,102100)
 -18*w(020001,101001,200010,000102,200011)-12*w(011010,002100,001101,100020,020200)+6*w(300000,100110,001200,001002,011002)
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 +3*w(200010,110010,000102,000021,031000)+18*w(111000,001101,000210,010011,102100)-18*w(120000,011001,010011,000120,200011)

-4*w(300000,010020,002010,000003,020200)+9*w(200001,021000,010110,000012,110020)-15*w(200010,000210,001020,010002,031000)
 -36*w(110010,101010,001011,000111,030100)-6*w(010020,012000,000111,100020,030100)+6*w(000111,200010,002010,100002,030100)
 +6*w(002010,110100,001020,000111,030100)+3*w(200010,001020,001200,001002,030100)+6*w(012000,001110,001200,000030,030100)
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 +3*w(111000,000012,000030,200001,030100)+3*w(201000,002001,000210,000021,030100)-6*w(101010,012000,000030,000201,030100)
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 +15*w(210000,102000,000102,101001,000211)+6*w(120000,001200,001101,000030,021010)+24*w(120000,110010,100011,001101,001111)
 -6*w(111000,011100,002010,000120,010201)-21*w(201000,110100,000102,000021,021010)+3*w(030000,102000,010011,100020,000211)
 +36*w(012000,011100,100200,001110,001111)+12*w(102000,012000,000210,100011,010201)+6*w(210000,101100,100110,011001,000013)
 -3*w(030000,102000,100002,100020,000211)-12*w(030000,101100,100110,001011,001111)+72*w(201000,111000,000111,001011,010201)
 -3*w(210000,002010,020001,010020,000211)-6*w(020001,100200,100011,002010,200002)-36*w(002001,101001,100200,101010,010201)
 -12*w(021000,200001,001200,100011,001111)+18*w(210000,010101,002010,101001,000211)+18*w(101010,010200,010020,010011,021010)
 -12*w(102000,200100,000102,002010,010201)+12*w(111000,200001,110001,000111,001111)-12*w(021000,201000,100011,001101,000211)
 -6*w(200100,200010,020010,011001,000013)-12*w(120000,100101,100020,011001,001111)+6*w(101001,110100,100020,002001,010201)
 +3*w(300000,102000,000102,011001,000211)+12*w(011001,100110,101010,000201,021010)-48*w(011100,200100,011010,001101,001111)
 +30*w(020001,101100,002010,100020,010201)-18*w(111000,200100,100101,101001,000013)+12*w(300000,020010,010011,001101,001111)
 -6*w(111000,020100,002010,100011,000211)-6*w(210000,011010,002100,000021,010201)-12*w(020010,002100,010110,000120,021010)
 -30*w(210000,020010,010020,001101,001111)+12*w(012000,011100,011010,100110,000211)-6*w(300000,003000,000201,001011,010201)
 -12*w(210000,011100,101010,100101,000013)+24*w(110100,111000,010020,001101,001111)+45*w(012000,101100,002100,001200,000211)
 -6*w(300000,011010,100011,001002,010201)-3*w(003000,200100,001101,000201,200002)-12*w(120000,002100,010110,100011,001111)
 +6*w(003000,200100,100011,020001,000211)+6*w(210000,120000,000120,101001,000013)-24*w(111000,001101,200010,001011,010201)
 -18*w(101100,100200,110001,002001,001111)-12*w(102000,001200,010200,011010,001111)-12*w(120000,200010,100101,101001,000013)
 +12*w(003000,011100,010200,101010,000211)+15*w(102000,011010,002100,000210,010201)-12*w(012000,001200,010200,101010,001111)
 +12*w(020010,101010,001110,000201,021010)-12*w(012000,200100,010110,002001,000211)-6*w(012000,101100,101001,000120,010201)
 -12*w(120000,111000,100020,100101,000013)+30*w(210000,011100,110010,000012,001111)-24*w(102000,110100,101010,010002,000211)
 -12*w(012000,200100,002001,000120,010201)-12*w(001002,110100,200010,010011,200002)-12*w(101010,010110,020010,110001,001111)
 -6*w(012000,110100,101010,010011,000211)+24*w(101010,111000,101100,000012,010201)-48*w(101001,101100,020100,001110,001111)
 +12*w(210000,012000,000012,000210,200002)-9*w(210000,101100,002100,001002,000211)+3*w(111000,020100,002010,000030,010201)
 +12*w(110001,012000,100110,010110,001111)-12*w(001101,011100,000210,101010,021010)-6*w(111000,003000,010200,010020,000211)
 +72*w(111000,010101,101010,001020,010201)-60*w(002100,110100,110010,010011,001111)-9*w(300000,120000,000021,110001,000013)

-18*w(120000,102000,100101,001011,000211)-12*w(210000,010002,101010,001020,010201)-72*w(011100,021000,100110,001110,001111)
-30*w(210000,110010,100110,011001,000013)+12*w(003000,101100,010200,011010,000211)+6*w(120000,003000,100011,000120,010201)
-12*w(102000,100101,010011,010110,200002)-24*w(110100,002100,110001,001110,001111)+12*w(012000,100200,001020,011010,010201)
+12*w(003000,011100,100200,101001,000211)+12*w(210000,010200,101010,101001,000013)-12*w(210000,011100,010011,010020,001111)
+3*w(011010,002100,020010,100020,010201)+3*w(300000,030000,002010,000012,000211)-6*w(101001,101100,001200,100002,200002)
+12*w(210000,001110,110010,010002,001111)-24*w(120000,102000,101010,000102,000211)+18*w(100110,110001,002100,002010,010201)
+18*w(201000,010101,000111,010020,021010)+36*w(102000,011100,010200,001110,001111)+6*w(120000,200100,101010,100002,000013)
-24*w(101100,011100,011010,101001,000211)-36*w(111000,010200,001020,002010,010201)+72*w(111000,100110,101001,011001,000211)
+12*w(021000,110001,200001,000120,001111)+6*w(210000,020001,000030,100002,200002)-9*w(012000,010200,100020,002010,010201)
+9*w(120000,102000,002010,000201,000211)-6*w(002100,010200,101001,110010,001111)+6*w(111000,200100,200010,010002,000013)
-6*w(110100,011100,001020,002010,010201)+12*w(210000,010200,001011,101001,001111)+6*w(120000,011100,101001,001020,000211)
-12*w(111000,110100,200010,100002,000013)+12*w(011001,011100,100020,101010,010201)-12*w(200001,101100,020100,001011,001111)
-21*w(012000,200010,110010,010002,000211)+6*w(300000,110010,011001,100101,000013)+72*w(102000,010101,101010,001110,010201)
-12*w(110100,002100,020010,001110,001111)-15*w(111000,200001,002100,100002,000211)-6*w(012000,000201,100011,011010,200101)
-6*w(210000,011010,001110,000003,200101)+18*w(200010,101100,100110,010002,011002)-6*w(001002,100200,100020,010020,031000)
-3*w(001002,011100,020010,100020,200101)-6*w(020001,002001,100110,010020,200101)+6*w(012000,010101,200010,000012,200101)
-6*w(300000,002001,000111,010002,200101)+3*w(030000,100002,001011,100020,200101)+12*w(001101,010101,101010,011010,200101)
+54*w(110001,120000,001011,000021,200101)+12*w(001101,110100,001011,011010,200101)-12*w(210000,011010,000111,001002,200101)
+6*w(110001,012000,000120,100002,200101)-3*w(003000,000102,020100,100020,200101)-12*w(021000,100011,010011,001110,200101)
-6*w(001002,011100,110010,010020,200101)+16*w(011001,030000,100011,000030,200101)+12*w(002001,011001,100200,001110,200101)
-6*w(201000,002001,010200,000012,200101)+6*w(030000,002001,000111,100020,200101)+12*w(110100,110010,000030,110001,011002)
+27*w(100110,210000,000021,000012,031000)+6*w(011100,200100,100020,100002,011002)+6*w(100020,110010,010110,000012,031000)
-6*w(003000,000102,110100,001110,200101)-6*w(100110,210000,101010,000102,011002)+6*w(011001,010200,100020,000030,031000)
+6*w(210000,110100,010020,000021,011002)-12*w(110010,001020,010110,000111,031000)-9*w(003000,200100,101100,000003,100201)
-12*w(101100,010110,200010,010011,011002)-3*w(010020,002010,001200,000210,031000)+12*w(002100,011100,101010,010011,100201)
-6*w(101100,100101,200010,010011,011002)-12*w(020100,200010,100011,010020,011002)-6*w(110010,010110,000120,001011,031000)
+12*w(110010,110100,010110,001020,011002)+6*w(010011,100110,001200,001020,031000)+6*w(000120,001011,200010,011001,030100)
+18*w(001020,011010,001200,001110,030100)+6*w(200010,002001,100101,000021,030100)-6*w(010020,200100,000021,002001,030100)
+6*w(110010,101010,001101,000021,030100)-6*w(001011,101100,020010,000030,030100)-6*w(100011,110010,100020,001002,030100)
+15*w(200010,001110,001020,010002,030100)+6*w(110010,102000,000030,000102,030100)-3*w(010020,003000,000210,001110,030100)
-6*w(100011,002100,000120,101001,030100)+6*w(010020,012000,010110,000030,030100)+3*w(200010,002001,000120,100002,030100)
-6*w(201000,000120,001020,010002,030100)-3*w(200010,101001,000021,100002,030100)+9*w(020010,001020,011010,000120,030100)

-24*w(101010,001011,001200,001110,030100)+6*w(300000,001011,100011,000012,030100)+3*w(200010,011100,000030,001002,030100)
-6*w(001020,110001,101100,000021,030100)-6*w(300000,001011,001110,000012,030100)+6*w(003000,000120,010020,010110,030100)
-6*w(100011,101001,010020,001110,030100)-6*w(200010,001002,100110,001011,030100)-12*w(200010,001101,001110,001011,030100)
+6*w(010011,101100,002100,000030,030100)+9*w(201000,120000,000030,000012,020101)-3*w(001020,102000,001200,100101,020101)
-6*w(020001,011010,101100,000120,011110)+6*w(201000,101100,010110,000003,011110)+6*w(300000,011010,001101,000102,011110)
-6*w(111000,200100,001011,000021,020101)-30*w(111000,101100,001011,000120,020101)-12*w(101010,100002,110010,010020,020101)
-12*w(200001,110010,010020,001011,020101)+12*w(210000,100101,000021,002010,020101)+15*w(200001,111000,000030,100002,020101)
-3*w(001020,003000,100200,100101,020101)+18*w(020010,010011,200010,001020,020101)-3*w(120000,001020,020010,000030,020101)
-24*w(102000,100110,100020,010002,020101)-3*w(201000,110001,000030,100002,020101)+3*w(201000,011100,000030,100002,020101)
+6*w(012000,200001,100110,000021,020101)+6*w(201000,002100,100110,000012,020101)+3*w(210000,003000,000201,000030,020101)
-6*w(003000,000120,110100,100011,020101)+6*w(012000,101100,000030,100101,020101)+6*w(011010,001110,100020,110001,020101)
+6*w(110010,001101,011010,100020,020101)+6*w(200010,100110,002100,001002,020101)-3*w(210000,100002,101010,000021,020101)
-10*w(200010,003000,000300,001011,020101)+30*w(101001,010020,101010,100101,020101)+24*w(111000,110100,001011,000030,020101)
+6*w(201000,003000,000210,000111,020101)-48*w(001110,011100,200010,001011,020101)-6*w(200010,011010,001110,100002,020101)
+8*w(102000,003000,000120,000300,020101)-12*w(100011,200100,101001,001011,020101)-12*w(201000,010110,001020,001101,020101)
+12*w(010020,012000,101010,000210,020101)+6*w(002010,102000,010110,000210,020101)+12*w(201000,002010,000300,001011,020101)
+6*w(201000,001110,200010,000003,020101)-18*w(210000,010011,002010,000120,020101)+27*w(201000,210000,000021,000012,020101)
-9*w(201000,110100,001020,000012,020101)+18*w(011010,201000,000030,010101,020101)+24*w(011010,101100,000210,002010,020101)
+84*w(002010,101100,001101,100110,020101)-12*w(101001,011100,100020,100011,020101)-12*w(110010,100101,010020,002010,020101)
-15*w(011010,100200,010020,002010,020101)+18*w(102000,000021,110100,001110,020101)-6*w(200010,100011,011010,100002,020101)
+72*w(011001,100110,101010,100011,020101)-3*w(200100,010020,002010,100002,020101)-12*w(002010,200100,001101,001110,020101)
+6*w(002001,020100,001200,010020,110020)+36*w(010002,020100,200001,001020,200011)-6*w(111000,000120,001200,000021,031000)
+6*w(010110,001110,100020,002001,030100)+6*w(020001,010101,101100,000030,102100)+12*w(200001,011001,200100,000003,200011)
-3*w(011100,002100,000210,200010,011002)-3*w(002001,002100,000210,100020,030100)-3*w(200001,021000,100101,000012,110020)
-24*w(101001,111000,000201,010011,200011)-24*w(011010,010110,001020,001110,030100)+6*w(001011,002100,000210,100110,031000)
+12*w(110001,110100,002001,000111,110020)+3*w(100002,030000,001020,100101,200011)+6*w(002001,101100,101001,000120,020200)
+3*w(200001,002100,010200,100020,011002)-9*w(101010,001020,000120,020001,030100)+72*w(111000,110010,000111,010002,110020)
+6*w(200100,010101,001002,011010,200011)-6*w(110010,001200,001101,000030,031000)-6*w(001011,100011,110010,010020,030100)
+27*w(020001,200001,100011,100002,110020)-6*w(120000,101100,001110,000003,200011)-72*w(110010,110001,100110,100011,011002)
-6*w(102000,000120,110010,000012,030100)-6*w(210000,011100,000111,001002,110020)-\18*w(020001,111000,010011,000120,200011)
+6*w(010101,101100,000030,001110,031000)+3*w(200010,010011,100020,001002,030100)+18*w(000300,002100,010011,011010,102100)
+6*w(101001,020100,100110,001002,200011)-6*w(102000,000201,001200,200010,011002)+3*w(120000,100011,001020,000021,030100)

+3*w(010002,021000,100110,010020,200011)+3*w(010002,200001,010200,101010,002110)+3*w(300000,021000,000102,000012,110020)
+42*w(001101,100110,101100,000021,031000)-6*w(010002,021000,100101,100020,200011)+3*w(120000,021000,000030,000201,002110)
+6*w(010002,101010,110010,000201,102100)+6*w(210000,101010,100101,000111,011002)+15*w(100002,210000,200001,000003,200011)
-24*w(100101,102000,001200,000102,102100)-3*w(300000,010011,000030,001002,030100)-18*w(100020,110010,010101,000021,031000)
-72*w(020001,110100,100011,001011,200011)+3*w(012000,001200,000210,010011,102100)-18*w(101010,100020,000021,020001,030100)
+24*w(000102,011100,101010,010110,102100)+12*w(110001,010101,200010,001002,200011)-6*w(200100,001200,010020,011010,011002)
+6*w(101100,020001,200100,000012,002110)+21*w(120000,021000,000012,000120,200011)+3*w(021000,010002,100200,000030,102100)
-8*w(300000,001110,000120,000003,031000)+6*w(200100,100002,010110,011001,002110)-12*w(002001,100101,011100,010110,200011)
+6*w(020100,000111,020010,001020,102100)-9*w(300000,000210,100101,002001,011002)-12*w(200100,001110,010101,011001,002110)
-24*w(100101,010011,020001,101010,200011)-6*w(210000,010002,010020,100002,110020)-6*w(010011,101010,000300,001020,031000)
-12*w(010002,110001,100200,101010,002110)-12*w(100101,010011,020010,011010,200011)+24*w(010101,012000,010110,000120,102100)
-6*w(120000,200001,100020,000111,011002)+48*w(010200,011010,110010,010011,002110)-30*w(010002,200001,020010,010020,200011)
+6*w(012000,000201,110001,010020,110020)+6*w(012000,010200,000030,000120,031000)+12*w(210000,011001,010110,000111,002110)
-18*w(111000,001101,100002,100101,200011)-3*w(102000,001200,010200,000012,102100)-12*w(210000,102000,000201,000120,011002)
+3*w(201000,100200,100002,010002,002110)-6*w(012000,000201,010011,200001,200011)-12*w(200001,011001,010110,010011,110020)
+36*w(000210,110100,001020,001011,031000)+24*w(001101,101100,020010,010110,002110)-6*w(100002,021000,000210,101001,200011)
+3*w(030000,002001,000300,001020,110020)-18*w(300000,102000,000201,000111,011002)+9*w(010020,120000,000120,000021,031000)
+6*w(000300,011010,020010,001011,102100)+45*w(020100,010200,011010,001020,002110)-12*w(011001,100011,010110,110001,200011)
+12*w(200100,100101,001200,002010,011002)-6*w(200001,001101,000300,002001,102100)-3*w(201000,100200,010011,010002,002110)
-3*w(010002,102000,010200,010020,200011)-12*w(002100,011100,101010,100002,100201)-3*w(111000,000003,200010,000201,102100)
+3*w(300000,110001,000201,001002,002110)-6*w(110001,002001,010200,010020,200011)-3*w(000021,002010,100200,001200,031000)
+6*w(201000,020100,010011,000012,110020)-\36*w(010101,101100,011010,010110,002110)-6*w(012000,200100,001101,000102,200011)
+12*w(010101,200001,001110,001101,102100)+3*w(020100,200100,001020,010020,011002)-6*w(011010,000120,100020,010101,031000)
-36*w(010002,021000,200001,000120,200011)-9*w(020001,021000,001110,000120,110020)+30*w(012000,100101,000300,101001,002110)
-9*w(300000,002001,000300,100011,011002)+18*w(210000,021000,000003,000120,200011)+6*w(012000,100002,100200,000111,102100)
-6*w(210000,000201,011010,010011,002110)-24*w(020001,200001,100020,010002,200011)-30*w(010020,110001,000120,100011,031000)
-\15*w(200001,110001,020010,000012,110020)+12*w(011100,100200,020010,001011,002110)-12*w(002001,200100,010101,010011,200011)
-12*w(110100,100011,020010,100020,011002)-12*w(011100,100200,010011,001011,102100)+42*w(101100,200100,001002,010101,002110)
-18*w(110001,101001,100200,001002,200011)+12*w(100101,110001,101010,000102,102100)+12*w(300000,000120,110010,010002,011002)
-6*w(011001,200100,010002,010020,200011)+6*w(021000,001110,110010,000201,002110)-3*w(010200,011010,020010,000021,102100)
-72*w(110100,110001,100020,100011,011002)+6*w(110001,011001,100110,100002,200011)-6*w(021000,001110,020010,000210,002110)
-3*w(201000,000003,101001,000300,102100)+6*w(101100,000102,001020,100110,031000)+24*w(210000,011001,000012,100101,200011)

+9*w(011100,021000,000210,010020,002110)+12*w(021000,101100,000210,000012,102100)-18*w(300000,011001,000210,100011,011002)
+3*w(011001,020100,100020,100002,200011)+9*w(002100,200100,001200,010002,002110)+6*w(201000,010002,100200,000012,102100)
-6*w(200001,111000,000210,100011,011002)+12*w(101100,011100,000111,010011,102100)-12*w(201000,010011,010110,010002,200011)
+12*w(120000,002100,100011,000201,002110)+6*w(000021,011100,200010,000111,031000)+12*w(001002,200100,010011,010110,102100)
+12*w(111000,011100,000201,001011,200011)-6*w(110001,001101,001200,110010,002110)-6*w(100101,110010,020010,100020,011002)
-3*w(201000,110001,000210,000003,102100)-6*w(020001,200010,011010,000102,200011)-54*w(002100,110100,010200,001011,002110)
-6*w(010020,011100,100020,000111,031000)-6*w(020100,002100,010101,000030,102100)+30*w(110001,100200,010011,002001,200011)
-18*w(120000,011100,001200,000021,002110)-6*w(110100,201000,010002,000111,002110)-3*w(000021,200100,101100,000012,031000)
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+36*w(012000,000300,110010,010011,002110)-18*w(200100,201000,100101,000012,011002)-12*w(012000,000201,000111,110010,102100)
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+18*w(000201,001101,101010,110001,102100)+12*w(200001,101001,011100,000102,200011)+6*w(120000,010110,001020,010101,002110)
-6*w(001101,012000,100200,000111,102100)-54*w(011001,100101,100200,002001,200011)+6*w(010020,110100,000111,001020,031000)
+3*w(210000,100200,001101,001002,002110)+18*w(020001,100110,011010,010011,110020)-48*w(010002,002100,001200,200001,200011)
-6*w(300000,200001,000102,100011,011002)+72*w(101100,100110,010101,011001,002110)-12*w(021000,000102,001110,100110,102100)
+12*w(012000,110100,100002,000111,200011)+6*w(110001,011100,000210,101001,002110)+6*w(101100,010020,000120,010011,031000)
+12*w(101001,110010,010110,010002,110020)-12*w(011001,110100,100011,001101,200011)-6*w(030000,001110,010101,100020,002110)
-6*w(002100,200100,011100,000120,011002)+6*w(020100,100101,001011,010020,102100)+15*w(111000,000102,020010,010020,200011)
-12*w(201000,000111,000210,001011,031000)+3*w(021000,200010,000102,100002,200011)-6*w(101001,021000,000300,100011,002110)
+12*w(101100,010200,001011,100002,102100)+12*w(120000,101100,000120,001110,011002)+6*w(110100,011100,000003,101010,200011)
-36*w(110100,020001,001101,100020,002110)-6*w(020001,001101,100110,010020,102100)-6*w(110010,011100,000021,000120,031000)
+3*w(011001,002100,100200,100002,200011)+60*w(011001,100110,110010,010002,110020)+6*w(110100,020001,001110,010020,002110)
-15*w(111000,000102,100200,002001,200011)-12*w(110001,011100,001020,010101,110020)-6*w(101001,100200,200010,010011,011002)
-6*w(210000,000120,001101,020001,002110)+12*w(001101,101100,020001,001020,101200)-3*w(030000,000201,110010,001020,002110)
-12*w(120000,010011,001011,010110,200011)-3*w(200001,101001,020100,000012,110020)+9*w(020001,003000,001200,000120,101200)
-12*w(102000,010200,010110,010011,002110)-6*w(030000,100002,110010,000021,200011)+6*w(021000,000102,101010,000210,102100)
-3*w(110100,002001,200010,000003,101200)-24*w(020100,001101,100101,101010,002110)-18*w(210000,200010,000003,010002,200011)
+6*w(210000,010200,001011,001002,110020)-12*w(111000,011100,101010,000012,001300)+6*w(210000,100200,010002,001011,002110)
+12*w(111000,101100,100002,000102,200011)-6*w(012000,010101,002100,000210,110020)-54*w(011001,002100,000201,100110,102100)
+42*w(002100,001101,110010,010011,101200)+12*w(011001,111000,000030,000201,111100)+6*w(021000,010011,100110,100002,200011)
+6*w(200001,200100,001101,000003,102100)-12*w(010101,002001,011100,100020,101200)-30*w(102000,000201,001011,010110,111100)

-6*w(021000,110010,100110,000003,200011)+6*w(201000,010101,110010,000003,110020)-12*w(101001,110001,001110,001101,101200)
-12*w(011100,002100,020010,000210,002110)-6*w(020100,100011,110010,001002,200011)-3*w(120000,102000,000003,000210,110020)
-30*w(200001,011100,100002,001011,101200)-12*w(101001,011100,100200,100002,002110)-12*w(020001,111000,001011,000210,200011)
-6*w(120000,101010,000111,010002,110020)-6*w(110001,120000,001020,000102,200011)+6*w(021000,200010,001011,000102,101200)
-12*w(210000,011001,000111,100002,110020)-12*w(201000,000021,010110,010002,111100)-6*w(110001,120000,001002,000120,200011)
-18*w(002100,011001,001110,100101,101200)+6*w(002001,010200,100110,010011,102100)-12*w(200001,001020,010110,010002,111100)
-12*w(011001,010101,011010,100110,200011)+6*w(210000,011001,001020,000102,101200)-30*w(210000,011001,010110,000012,110020)
-24*w(002100,000111,020100,001020,111100)+24*w(100101,110010,020001,001011,200011)-12*w(010002,102000,010200,100011,110020)
-6*w(201000,000102,101010,010002,101200)-12*w(011010,001101,000210,101001,111100)-18*w(201000,000102,110001,010011,200011)
-24*w(010101,011001,200010,001110,101101)-6*w(020100,200001,001011,010020,101101)-72*w(001101,011100,100101,101010,101101)
+36*w(002001,111000,100200,000111,101101)+36*w(100101,101010,110001,100002,101101)+9*w(012000,001200,200010,000021,020101)
+36*w(002010,020100,001020,100110,020101)+6*w(100110,010020,011010,101001,020101)+48*w(102000,000120,011100,001110,020101)
-6*w(200001,100200,001011,002010,020101)-12*w(102000,001110,020100,000030,020101)-12*w(003000,100110,002100,000210,020101)
-9*w(012000,001200,100020,010020,020101)+12*w(020010,101010,101100,000021,020101)+18*w(101010,021000,100011,000120,020101)
-3*w(201000,002001,001200,000120,020101)-6*w(201000,002001,100101,000120,020101)+36*w(200010,100020,101001,010002,020101)
-36*w(200010,111000,100011,000012,020101)-3*w(120000,001020,110001,000030,020101)+9*w(101010,012000,100200,000021,020101)
-24*w(011010,100110,110010,001011,020101)+10*w(030000,101100,000012,000030,111100)+36*w(002010,021000,100110,000120,020101)
+9*w(111000,100002,200010,000021,020101)-3*w(021000,200100,001020,000021,020101)+12*w(110100,102000,000012,000111,111100)
+4*w(101001,003000,000300,000111,111100)+24*w(000201,002100,010020,011010,111100)+36*w(002001,001110,011100,000210,111100)
-24*w(110010,011100,100011,000012,111100)-36*w(200001,100002,101100,000012,111100)-18*w(011100,002010,010200,000021,111100)
-12*w(101010,001002,011100,000210,111100)+12*w(101001,011100,010110,000021,111100)-12*w(101001,001200,100011,010011,111100)
+6*w(001200,010110,001101,002010,111100)+12*w(002100,100101,001101,100011,111100)+6*w(201000,010002,000201,001020,111100)
-30*w(120000,000021,001110,010011,111100)+6*w(200001,002010,001101,000201,111100)+12*w(002001,001101,100200,001110,111100)
-60*w(020100,010110,001011,001020,111100)-24*w(100200,010011,001020,011001,111100)+12*w(002010,010101,100200,001011,111100)
-12*w(101001,010101,110010,000021,111100)-6*w(101001,010011,000300,002010,111100)-6*w(021000,100002,000021,100110,111100)
+24*w(101100,011001,001101,000120,111100)+12*w(002001,000201,020010,100020,111100)-60*w(002001,010101,000210,101010,111100)
+6*w(210000,000003,101100,000021,111100)-24*w(000210,100011,002010,020001,111100)-6*w(102000,000201,020010,000021,111100)
-6*w(011100,020100,001011,000030,111100)+12*w(210000,001002,100011,000111,111100)-12*w(110010,101001,001200,000012,111100)
+24*w(200001,001110,011001,100011,110101)+12*w(020010,002001,101100,000120,110101)+6*w(020010,101001,002100,000120,110101)
-12*w(111000,101001,100020,000102,110101)+6*w(102000,100110,000300,010002,012010)+6*w(200001,011001,000300,100011,012010)
+24*w(110010,101100,100110,001002,011101)+12*w(002010,110100,100011,100101,011101)-6*w(020010,201000,000201,001020,011101)
-6*w(000300,110010,001011,110001,012010)-36*w(010101,110010,010110,010020,012010)-48*w(101010,011001,100110,010110,011101)

-6*w(110001,003000,100200,001101,100111)-3*w(210000,002001,010110,000210,101002)+12*w(011001,011100,001200,100110,011020)
+3*w(120000,002001,100101,001020,001300)+24*w(001101,110100,101001,011010,100111)-12*w(210000,001200,001110,100002,101002)
+6*w(011100,012000,000201,100110,011020)-w(010002,003000,000300,002010,200200)+3*w(210000,020100,100011,000021,101002)
-12*w(011001,200100,011010,100002,100111)+6*w(110100,021000,000111,100011,011020)+6*w(002100,003000,010200,001110,001300)
-6*w(210000,010101,100020,100002,101002)+12*w(002001,011100,110010,100101,100111)-3*w(021000,102000,000300,000111,011020)
-3*w(300000,002001,010200,000111,101002)+6*w(021000,011100,001011,000021,200200)-36*w(110001,200001,101001,001101,100111)
+12*w(011001,110001,100020,001002,200200)-12*w(200001,012000,010110,001101,100111)+12*w(102000,003000,001110,000201,010300)
-6*w(021000,100200,011010,000111,011020)-12*w(011001,101100,002001,000111,200200)-12*w(012000,000201,200010,011001,100111)
-18*w(200001,200100,110001,001011,100003)-6*w(101100,021000,000201,001110,011020)+6*w(102000,110100,011001,000021,001300)
+48*w(120000,101100,001011,001101,100111)+42*w(003000,100011,110001,001110,010300)-3*w(120000,002100,010200,000021,011020)
-6*w(010002,003000,000102,200010,200200)-12*w(021000,200010,011001,000111,100111)+3*w(030000,201000,000111,000120,101002)
-6*w(020100,111000,010101,000030,011020)+3*w(102000,200001,000102,001002,200200)-24*w(110001,100002,100011,002001,200200)
-24*w(201000,001101,010110,011001,100111)-6*w(012000,110010,000030,011001,010300)-18*w(101100,011001,020100,000120,011020)
+12*w(110001,100002,001110,002001,200200)+30*w(011001,012000,200001,000210,100111)-6*w(201000,100200,010011,011010,100003)
-18*w(120000,001101,010110,001110,011020)+3*w(200100,003000,001110,010002,001300)-6*w(012000,010002,001200,200010,100111)
-21*w(012000,120000,001020,000021,010300)-9*w(020001,020100,200010,000021,011020)-18*w(011001,100002,100110,002001,200200)
-12*w(102000,011100,100110,010002,100111)-6*w(201000,001101,010200,101010,100003)-12*w(011001,100200,011010,010110,011020)
+36*w(002001,001200,002100,000210,111100)-30*w(001011,012000,001200,000210,111100)-6*w(020001,001101,200001,000030,111100)
+30*w(001101,210000,100011,000012,111100)-12*w(110001,011100,100200,100002,002020)-30*w(010002,011100,200010,000021,111100)
+12*w(110100,100101,000012,002010,111100)-36*w(001101,111000,000120,010011,111100)+18*w(002010,001200,011100,000111,111100)
-18*w(111000,100200,010011,010101,002020)-12*w(010200,101100,010101,101001,002020)-6*w(030000,102000,000201,000210,002020)
+6*w(102000,010200,000201,020010,002020)-18*w(011100,020100,100101,100011,002020)-12*w(200001,110001,011100,000201,002020)
-3*w(020001,100200,020100,001020,002020)+6*w(111000,100200,010002,010110,002020)+30*w(011100,102000,010200,000201,002020)
+12*w(110001,110100,010200,001011,002020)-24*w(100101,200100,011001,010101,002020)-12*w(210000,010101,100110,010002,002020)
-9*w(020100,002100,020010,000210,002020)-12*w(021000,100110,000210,020001,002020)-6*w(111000,010110,000201,110001,002020)
+96*w(100101,110100,101001,010101,002020)+3*w(010200,110010,010002,200001,002020)+6*w(002001,020100,000300,110010,002020)
-12*w(020100,111000,100110,000102,002020)-12*w(110100,020100,001011,100101,002020)+9*w(020100,210000,000210,001002,002020)
-16*w(300000,011100,010200,000003,002020)-6*w(200001,010200,010011,110001,002020)+6*w(021000,101100,000201,100101,002020)
-6*w(021000,011100,000201,100110,002020)-9*w(110100,030000,001020,000201,002020)+12*w(011001,010200,011010,100020,101101)
-12*w(111000,001200,000021,110001,101101)-12*w(101100,011010,100110,010002,101101)+6*w(002001,111000,000210,010110,101101)
-6*w(111000,001101,020010,000120,101101)+72*w(101100,110001,100011,100002,101101)+6*w(101001,201000,000210,010002,101101)
+24*w(001101,011001,100200,101010,101101)+6*w(110001,101100,200010,000003,101101)+48*w(010101,101100,011001,100020,101101)

-12*w(010002,200100,100011,101001,101101)-6*w(010002,200100,001110,101001,101101)-12*w(001200,011100,101010,010011,101101)
 -12*w(003000,010101,010200,010110,101020)+6*w(300000,010110,010020,110001,001003)-6*w(101001,000120,100020,010002,130000)
 +36*w(020001,012000,010110,000210,101020)+12*w(003000,010101,010200,100101,101020)-6*w(110010,001011,100020,000102,130000)
 +6*w(210000,011100,010110,100020,001003)+6*w(101001,000120,000021,110001,130000)-42*w(101001,100101,000111,001020,130000)
 +30*w(010101,001200,002100,110001,101020)+6*w(201000,200100,010200,001011,001003)+6*w(110001,100011,000030,100002,130000)
 +36*w(030000,000111,110010,010011,101020)+3*w(003000,010200,100200,200010,001003)+18*w(001002,200100,000111,001020,130000)
 -15*w(010101,001200,002100,020010,101020)-5*w(003000,110100,000300,200010,001003)+12*w(002100,010101,100110,020001,101020)
 -3*w(012000,200100,100200,001110,001003)+6*w(020010,001101,000030,001110,130000)+6*w(020001,111000,100200,000012,101020)
 -6*w(120000,102000,100200,000120,001003)+12*w(000111,100101,002010,100011,130000)+12*w(120000,010200,000012,101001,101020)
 +6*w(010020,001101,100110,001011,130000)-8*w(210000,030000,100110,000030,001003)-12*w(012000,010101,020010,000210,101020)
 -3*w(120000,201000,001200,000120,001003)+3*w(011001,200100,000030,000012,130000)+24*w(012000,010101,110001,000210,101020)
 -6*w(002001,000120,010110,001110,130000)+6*w(300000,210000,010101,000021,001003)+3*w(020100,100200,200010,002010,001003)
 -3*w(110001,200010,000030,000003,130000)-6*w(300000,100110,110001,010011,001003)+6*w(020100,100101,002100,100002,101020)
 +6*w(100020,101010,000102,001101,130000)-6*w(210000,002100,200100,000111,001003)-48*w(010101,010200,011100,002010,101020)
 -12*w(111000,011100,000201,100101,002020)-12*w(020100,100110,020001,100011,002020)-12*w(110100,021000,010110,000111,002020)
 +6*w(001200,012000,100200,010101,002020)+3*w(030000,001200,110100,000021,002020)+6*w(120000,001200,110100,000012,002020)
 -6*w(210000,002100,010101,000201,002020)+12*w(110100,020100,100011,010011,002020)+12*w(010200,101100,110010,010002,002020)
 +3*w(200100,120000,100101,000003,002020)-6*w(111000,101100,000201,010101,002020)-9*w(011100,020100,000300,002010,002020)
 +15*w(020100,020010,100020,010101,002020)+12*w(030000,000210,101010,010101,002020)+6*w(111000,010200,000102,200001,002020)
 -6*w(110100,000210,020010,011001,002020)+6*w(200100,120000,010110,000003,002020)+24*w(111000,001110,001200,100011,011101)
 -6*w(210000,001002,000120,200001,011101)-12*w(001002,020100,200010,100020,011101)+24*w(101001,101100,002100,000210,011101)
 -18*w(020001,200010,011010,000120,011101)+24*w(200001,011100,101010,000111,011101)-12*w(200001,010200,100011,002010,011101)
 +54*w(200001,101010,100101,100002,011101)-24*w(101001,200100,010011,010020,011101)+3*w(101001,012000,000300,100002,200011)
 -6*w(030000,100200,001110,001020,002101)-12*w(010101,101100,011100,000021,102100)+48*w(001101,011100,001020,010110,111100)
 +6*w(021000,010101,010011,100020,200011)+48*w(011100,001011,020010,010020,101200)+12*w(100002,101100,010011,010110,102100)
 -96*w(010011,001110,011010,010110,111100)-12*w(200001,011100,010110,001002,200011)+12*w(111000,002100,100011,000102,101200)
 -12*w(020001,102000,010110,000111,110020)+6*w(001002,100011,010110,200001,111100)+6*w(111000,020100,100002,000021,200011)
 +12*w(101100,011001,011100,000021,101200)-6*w(012000,000201,100011,010110,102100)+12*w(010200,101100,001020,001002,111100)
 +12*w(010101,010020,101010,001101,111100)+12*w(001101,110100,100020,010002,102100)-21*w(210000,201000,000201,000012,002101)
 -6*w(200001,030000,001020,000102,200011)-30*w(002001,021000,000210,000120,111100)-12*w(011100,100200,100011,001002,102100)
 +6*w(110001,111000,100020,000201,002101)-6*w(001002,101100,200001,010101,200011)+24*w(110001,010011,002010,000210,111100)
 +3*w(210000,020100,000003,001020,110020)+6*w(210000,110010,001110,000102,002101)+24*w(110001,011001,110100,000021,200011)

-12*w(010011,001101,020010,100020,111100)-12*w(120000,110010,010020,000003,110020)-12*w(102000,010200,010110,010020,002101)
-6*w(120000,020100,001011,000021,200011)-3*w(020001,000201,101010,010020,102100)+24*w(001101,011001,100020,010110,111100)
+12*w(011001,101001,001200,000120,111100)+6*w(021000,100110,010020,100101,002101)-12*w(101100,010101,001011,010110,102100)
-6*w(020001,020100,101010,000021,200011)-12*w(001101,011001,100110,010020,111100)-12*w(111000,110010,000111,100101,002101)
+18*w(001101,111000,000201,001110,102100)+3*w(100002,100200,002010,020001,200011)-24*w(001002,101001,001200,100110,111100)
-21*w(120000,101100,001200,000021,002101)-6*w(110001,010200,010011,001020,102100)+18*w(100002,110010,011001,100101,200011)
-12*w(120000,101001,000102,000030,111100)-18*w(201000,100011,010101,010002,110020)+3*w(010200,110010,020010,001020,002101)
-3*w(021000,100101,010020,100002,200011)+3*w(021000,010101,100020,100002,200011)+12*w(001011,010200,011010,010020,111100)
-6*w(201000,100200,011100,000012,002101)-36*w(001002,011100,100200,001110,102100)-6*w(001002,111000,011100,000210,200011)
-12*w(011100,010020,001011,100101,111100)-12*w(210000,010110,010020,001101,002101)-36*w(110001,001101,001200,100011,102100)
+18*w(010002,110100,002001,100110,200011)+6*w(002100,001101,020100,000030,111100)-6*w(210000,011010,010020,000201,002101)
-12*w(101001,010110,020010,000111,102100)+12*w(120000,010101,002010,000111,200011)-6*w(002100,100101,020010,000021,111100)
-12*w(101100,010200,001020,110001,002101)+12*w(021000,100101,001110,000111,102100)+6*w(110001,101001,200100,000003,200011)
-6*w(110100,020100,001011,000021,102100)-12*w(102000,100101,010011,010101,200011)-6*w(021000,011100,000111,000030,111100)
+18*w(110100,012000,001110,000210,002101)-6*w(111000,100011,000210,010002,102100)+12*w(110001,010101,011010,001110,200011)
+12*w(111000,001110,010020,000102,111100)+12*w(111000,100200,001200,001011,002101)+6*w(020100,001002,110100,000030,102100)
-18*w(100002,010011,020010,200001,200011)-24*w(010101,101100,010020,001011,111100)-18*w(110100,011010,000210,101001,002101)
-18*w(110001,101001,000210,001101,102100)+12*w(100011,110010,020010,010002,200011)-12*w(110001,001101,002100,000120,111100)
-12*w(002100,110100,010110,010020,002101)+6*w(201000,011100,000111,000102,102100)-12*w(001200,020100,002010,100110,002101)
+12*w(110100,011100,010011,001011,200011)+24*w(111000,010200,001110,001011,011110)+12*w(100101,111000,100011,000102,102100)
-9*w(010200,012000,100200,001020,002101)-6*w(020001,002001,010200,100020,200011)-6*w(200001,020100,001110,000012,102100)
+12*w(100002,101100,010101,001020,111100)-6*w(001002,101100,010200,101001,200011)+12*w(030000,000111,011010,010020,110020)
-33*w(021000,111000,000210,000120,002101)-6*w(200001,003000,000201,000111,111100)-12*w(010002,210000,101001,000111,200011)
-12*w(100002,201000,010101,000111,102100)+12*w(102000,010110,020010,000210,002101)+12*w(020100,100020,010011,001011,111100)
-6*w(011001,011100,100011,000210,102100)-24*w(110001,110100,000111,011001,101020)+24*w(021000,000201,110100,001011,101020)
+6*w(000102,110100,011100,002010,200011)+6*w(110001,012000,000201,000120,102100)+3*w(201000,002100,110100,000210,001003)
-12*w(021000,200100,100011,100110,001003)-6*w(101001,110100,010020,010002,200011)+6*w(030000,000102,110010,001020,110020)
+3*w(021000,200100,001200,000003,101020)+12*w(120000,010110,010002,010020,101020)-27*w(200001,201000,000102,010002,200011)
-12*w(010101,101100,010011,001110,102100)+6*w(021000,100200,100011,001110,002101)-12*w(111000,010101,011010,000111,200011)
-12*w(101100,110010,020010,000012,011110)-9*w(002001,010200,020010,010020,110020)+24*w(030000,000210,011010,010110,002020)
-9*w(001200,012000,010200,010110,002020)+12*w(110100,010200,101001,001101,002020)+3*w(002100,100200,020010,010101,002020)
+6*w(200100,030000,000021,010101,002020)-6*w(111000,010110,020001,000210,002020)+18*w(030000,100200,010110,001011,002020)

-w(020001,003000,100200,000300,002020)-24*w(020001,100101,100200,101001,002020)-9*w(030000,000300,010110,002010,002020)
 +12*w(110100,101100,000102,110001,002020)-16*w(300000,020100,010110,000003,002020)-16*w(300000,110100,010101,000003,002020)
 -6*w(120000,000210,110001,100002,002020)-12*w(200100,021000,010101,000111,002020)+9*w(210000,010200,001200,001002,002020)
 +18*w(120000,010200,001200,001011,002020)-3*w(110100,200100,020001,000012,002020)+6*w(100200,011100,010101,011010,002020)
 +6*w(002100,200100,010200,010002,002020)-6*w(020001,102000,100200,000201,002020)-18*w(001200,110100,020100,001011,002020)
 -18*w(021000,000300,100011,110001,002020)-9*w(210000,001200,020100,000012,002020)+18*w(010200,020010,101001,100101,002020)
 -48*w(110100,010110,011010,010101,002020)-6*w(010200,011100,020010,001110,002020)-9*w(020100,200100,020010,000012,002020)
 +3*w(110001,102000,010200,000201,002020)-w(030000,021000,000300,000030,002020)+3*w(030000,111000,000300,000021,002020)
 +6*w(120000,012000,000201,000210,002020)+60*w(020100,010110,101010,010101,002020)+6*w(120000,100101,010101,001110,002020)
 +6*w(210000,010200,001101,100002,002020)+6*w(020100,101100,100101,100002,002020)+6*w(120000,010200,110010,000012,002020)
 +30*w(120000,000201,101010,010101,002020)+12*w(120000,100110,020001,000111,002020)-6*w(201000,002010,000300,000003,111100)
 +12*w(020001,100200,011100,100011,002020)+6*w(020001,100200,011100,010020,002020)+9*w(120000,012000,000300,000111,002020)
 -6*w(120000,002001,000300,010110,002020)+12*w(001011,111000,100200,000012,111100)+12*w(001011,102000,001101,000300,111100)
 +12*w(001002,020100,100011,100020,111100)-12*w(001002,011100,100200,001020,111100)+24*w(020010,100011,001011,010110,111100)
 -6*w(200001,201000,000003,000111,111100)+12*w(002001,100101,002100,000210,111100)+12*w(111000,100011,100110,000003,111100)
 +6*w(200001,110010,001011,000102,111100)+12*w(010002,101100,001200,001020,111100)-12*w(011001,102000,000111,000210,111100)
 +12*w(210000,001002,000120,010011,111100)+24*w(010002,010110,002010,100110,111100)-12*w(100011,111000,100002,000111,111100)
 -12*w(001002,001110,010200,101010,111100)+12*w(010011,100101,100020,011001,111100)+6*w(010002,020010,101010,000120,111100)
 -24*w(100101,001110,101010,010002,111100)-30*w(102000,100110,000201,001002,111100)-24*w(110001,010110,002010,000111,111100)
 -30*w(002010,110100,001200,000012,111100)+6*w(120000,000102,001110,001020,111100)+12*w(001002,010110,110010,010020,111100)
 -12*w(210000,001020,000111,010002,111100)+12*w(002001,100110,002100,000201,111100)-24*w(011001,101100,000021,100101,111100)
 -6*w(011001,011010,020010,100020,100201)-6*w(210000,003000,000102,000012,200200)-6*w(110001,200010,020010,001002,100111)
 -3*w(200100,020100,101010,000003,011020)-6*w(110001,002010,010020,101001,010300)+12*w(101001,002001,011001,000210,200200)
 +12*w(200001,101010,020001,100002,100111)-6*w(030000,000111,101010,010110,011020)-6*w(111000,020001,000030,101001,100201)
 -9*w(011001,003000,100200,000012,200200)+12*w(200001,011010,110001,100002,100111)-12*w(101100,011100,010200,001011,011020)
 +6*w(012000,100200,100011,110010,100003)-6*w(012000,200001,001101,000012,200200)+24*w(111000,010011,010110,101001,100111)
 -6*w(111000,200010,100110,010002,100003)-3*w(030000,100110,020010,000021,011020)-30*w(012000,100101,020100,001020,100111)
 -6*w(001002,020001,101010,001110,200200)-12*w(100101,110100,101100,002010,100003)-12*w(120000,101001,000201,010020,011020)
 -12*w(101100,011100,100002,011010,100111)+6*w(003000,110100,100002,100011,100201)+6*w(101100,003000,010002,100110,001300)
 +5*w(020001,003000,000300,100110,011020)-12*w(120000,012000,000111,001110,100111)+36*w(012000,100110,011001,001020,010300)
 -42*w(210000,011001,001011,000012,200200)+12*w(201000,120000,100002,000012,100111)+9*w(020001,020100,100110,001020,011020)
 +6*w(110001,120000,101010,000120,100003)-3*w(102000,200001,002100,000102,001300)-36*w(201000,210000,010002,000012,100111)

+12*w(111000,011001,000201,100110,011020)-30*w(210000,011001,200001,000012,100111)+3*w(021000,101100,001002,000021,200200)
+6*w(111000,100101,020010,100020,100003)+6*w(020010,102000,100011,000120,020101)-12*w(002001,020100,101100,010020,100111)
-6*w(002001,011010,100110,010002,200200)-6*w(012000,011001,100020,100011,010300)-24*w(110001,102000,100011,000120,020101)
+6*w(300000,100101,011001,001002,100111)+12*w(002001,110010,001110,010002,200200)-12*w(020100,100011,110010,101010,100003)
+12*w(120000,011001,100110,000111,011020)-12*w(002001,010200,110010,011010,100111)-12*w(110001,100011,002010,010002,200200)
+6*w(021000,003000,001020,000210,010300)+27*w(120000,201000,000111,000102,011020)-12*w(110100,011100,100011,101010,100003)
+36*w(010101,200010,011010,011001,100111)-24*w(110001,101001,001101,001011,200200)-6*w(110001,101100,000030,101001,020101)
-5*w(002010,003000,002100,000300,010300)-24*w(101100,011100,100011,011001,100111)-3*w(030000,003000,000210,001020,001300)
+12*w(010110,101100,002100,001020,020101)+12*w(200001,101100,002001,001101,100201)-12*w(111000,020100,101010,000012,100111)
+12*w(011001,003000,001101,000210,200200)-12*w(010011,101100,002100,100020,020101)-12*w(110001,110100,011010,100020,100003)
+6*w(030000,002001,100200,001020,100111)+3*w(021000,002100,001110,010020,001300)-6*w(020010,001101,101010,002010,010300)
+6*w(300000,110001,001020,000012,020101)-6*w(001020,110100,100101,002010,020101)+3*w(111000,002100,020010,000021,100201)
+6*w(110001,021000,100200,001011,100021)+9*w(021000,101001,100020,000003,200200)+6*w(110010,102000,001200,000021,020101)
+12*w(101001,111000,101100,000210,100003)-12*w(111000,120000,000012,010020,100111)-6*w(001002,020001,002010,100110,200200)
-12*w(002010,200100,010020,010011,020101)-6*w(102000,100110,002100,001002,010300)+36*w(111000,102000,000201,100002,100111)
+3*w(210000,002001,100110,001002,001300)-6*w(002010,102000,000210,100101,020101)+18*w(111000,200001,001110,001002,100201)
+24*w(100101,200001,011010,011001,100111)-6*w(011001,011100,100020,001002,200200)+6*w(200001,201000,001101,000021,020101)
-6*w(001002,020100,002010,001110,200200)+6*w(210000,101001,000120,001011,020101)-6*w(102000,010011,100020,011001,010300)
-6*w(111000,200100,010002,010011,100021)-6*w(110001,002010,010110,101001,001300)+12*w(201000,001110,100101,001011,020101)
-3*w(102000,003000,100200,000102,100201)+36*w(210000,010200,002010,010002,100021)-3*w(011001,020001,002010,000120,200200)
-18*w(011010,120000,001020,000120,020101)+6*w(101001,102000,110100,000210,100003)-12*w(021000,110010,010011,100101,100021)
+9*w(100200,011001,002100,002010,001300)+36*w(002010,101100,010200,001020,020101)-12*w(201000,001020,011010,010002,010300)
-24*w(110001,110100,011100,001011,100021)-3*w(002001,002100,001200,100002,200200)+3*w(100020,201000,001101,100002,020101)
-6*w(002100,011100,000012,011010,200200)-12*w(110100,020010,011010,100002,100021)+6*w(011001,200100,110100,001020,100003)
-4*w(030000,101010,001110,000030,020101)-6*w(002001,110100,010200,011010,100021)+6*w(020001,102000,100011,000012,200200)
-48*w(102000,101001,100101,001011,010300)-3*w(300000,000021,101100,001002,020101)+24*w(210000,011100,001101,100002,100021)
-6*w(201000,001110,011010,010002,001300)+12*w(110001,111000,010110,100020,100003)-6*w(011001,021000,200010,000201,100021)
+12*w(012000,101100,001020,001101,010300)-6*w(002010,102000,000300,100011,020101)-6*w(011100,201000,001020,010002,001300)
+24*w(101001,110100,200001,010002,100021)-6*w(300000,100011,200001,010002,100003)+3*w(012000,020100,100020,000030,020101)
+12*w(002001,001011,110010,010101,200200)-6*w(200100,010101,002010,020001,100021)+3*w(201000,110010,002001,000012,010300)
+6*w(010020,102000,100011,100101,020101)-6*w(020001,001011,020010,001020,200200)-12*w(101001,021000,110010,000201,100021)
+9*w(200001,210000,100110,001002,100003)+6*w(210000,100110,000021,002001,020101)+3*w(030000,002001,101010,000120,001300)

+12*w(110001,101100,011100,100002,100021)+12*w(111000,200001,001011,100002,100201)+12*w(110010,011100,002010,000120,020101)
-3*w(003000,010101,020010,000021,200200)+6*w(021000,010101,011100,100020,100021)-6*w(003000,101100,100101,001011,010300)
+12*w(001011,011100,002010,110010,010300)+12*w(100110,010020,020010,002010,020101)-12*w(101001,020100,002010,000012,200200)
+6*w(020100,101100,010011,011010,100021)+12*w(100101,110010,020010,101010,100003)-18*w(001110,100020,101010,020001,020101)
-24*w(102000,020001,100020,001101,001300)+6*w(210000,020100,010020,001002,100021)+6*w(101001,012000,100020,100002,010300)
+42*w(201000,001011,200010,000102,020101)+12*w(001002,020100,002010,100011,200200)+12*w(200001,011100,001101,110001,100021)
-12*w(012000,110100,100011,100110,100003)-6*w(210000,011010,000021,001110,020101)+12*w(102000,001200,011001,100011,001300)
-18*w(120000,110100,010020,001002,100021)+12*w(001101,110010,020010,002010,100201)+21*w(111000,020001,100020,000030,020101)
+6*w(111000,003000,001020,000201,010300)+18*w(200001,110001,001002,001011,200200)-6*w(020001,110100,011100,001020,100021)
+3*w(300000,010020,002010,000102,020101)-6*w(210000,010101,011010,100020,100003)-3*w(210000,000003,002010,010011,200200)
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-3*w(102000,020100,000030,011001,001300)+15*w(300000,020010,010011,010002,100021)+12*w(021000,100011,110010,100110,100003)
-12*w(201000,012000,000210,000021,020101)-12*w(010101,101010,011010,001002,200200)+12*w(200001,010200,011001,101001,100021)
+6*w(002001,020100,011100,100110,100021)-12*w(010110,200010,010020,002001,020101)+6*w(201000,111000,001101,000210,100003)
+12*w(101001,011001,000102,101010,200200)+6*w(120000,110010,010002,010020,100021)+24*w(101100,100101,002010,100011,020101)
-3*w(120000,101001,002001,000030,010300)-3*w(012000,020100,001020,010020,001300)+3*w(020001,020100,101010,010020,100021)
+30*w(101001,011001,100020,100110,020101)-3*w(210000,020001,100110,001020,100003)-12*w(100002,110001,001101,002010,200200)
+24*w(011001,020100,101010,010110,100021)+3*w(001020,003000,110100,000210,020101)-3*w(111000,020010,002010,000021,010300)
-6*w(210000,002001,000111,101001,001300)-6*w(120000,010101,011100,001020,100021)+12*w(102000,100101,011100,100110,100003)
-6*w(102000,100011,020100,000030,020101)+6*w(021000,010101,101100,010020,100021)-18*w(101100,100101,002100,002001,001300)
+18*w(101010,101100,002001,001101,010300)+9*w(102000,020100,001020,000120,020101)-6*w(120000,200001,010002,010020,100021)
+12*w(101001,002001,010200,001011,200200)+12*w(012000,100101,101100,100110,100003)-3*w(201000,020001,001020,000120,020101)
-6*w(020001,102000,200100,000102,100021)-6*w(110100,102000,101001,000012,001300)+12*w(011010,101100,002010,001101,010300)
+6*w(003000,100110,101001,000210,020101)+24*w(201000,010101,011001,010110,100021)-6*w(012000,001101,101100,000012,200200)
-6*w(011001,021000,100020,010020,100201)-12*w(100110,010110,101010,002001,020101)-6*w(111000,001110,002001,100011,010300)
-3*w(011001,200100,020010,100002,100021)-6*w(200001,100101,002100,002001,001300)+12*w(002010,000210,200010,011001,020101)
+6*w(120000,101001,100200,001020,100003)+12*w(120000,100101,010110,002001,100021)+6*w(201000,002001,010101,000012,200200)
+12*w(300000,011010,001020,000102,020101)+6*w(101010,003000,001200,001101,010300)+6*w(030000,100101,100110,002001,100021)
-3*w(011100,002100,200010,001002,001300)+6*w(101010,101001,002100,001101,010300)-15*w(001020,102000,011100,000210,020101)
+9*w(111000,020100,200010,000003,100021)-4*w(030000,001002,002100,000030,200200)-12*w(012000,100101,101100,000120,011101)
-6*w(110010,102000,000300,001011,011101)-6*w(020100,100110,100020,010002,012010)+12*w(101001,200010,010110,100002,011101)
-3*w(120000,001200,000111,010020,012010)+18*w(201000,100101,110010,000012,011101)+24*w(110001,020010,000120,100101,012010)

+18*w(020001,200010,001020,010110,011101)-12*w(011001,010200,100020,101010,011101)-12*w(110001,111000,000030,100101,011101)
-9*w(110100,020010,000201,001020,012010)+6*w(020010,200010,100110,001002,011101)-24*w(001110,110100,010101,010020,012010)
-12*w(100101,110001,020010,001011,200011)-6*w(020100,001002,100110,010020,102100)+78*w(020100,110100,001011,010011,101020)
-12*w(101100,100011,010101,020001,101020)-6*w(010002,111000,011010,000210,200011)-6*w(210000,011010,000201,001002,110020)
+6*w(111000,101001,200100,000210,001003)-36*w(201000,010101,100200,101010,001003)-12*w(020001,010011,011010,100110,200011)
-12*w(111000,000102,010110,101001,110020)+6*w(020001,110100,000120,011001,101020)+6*w(200100,120000,010011,000003,101020)
+6*w(210000,011001,000102,100011,200011)-72*w(101100,110100,001011,000102,102100)+6*w(101100,102000,110100,000210,001003)
-6*w(201000,011100,000300,101010,001003)+42*w(020001,012000,100011,000210,200011)+6*w(011001,002001,000300,110010,200011)
+12*w(111000,100200,110010,100011,001003)+24*w(001002,200100,020100,001011,110020)-6*w(003000,011100,000210,100011,110101)
-6*w(000102,011100,110010,011010,200011)+6*w(120000,010101,001110,100002,101020)+6*w(210000,012000,000201,000012,110020)
-12*w(110010,101100,100110,101001,010003)+9*w(120000,200010,010002,000012,200011)-w(300000,210000,100110,000003,001003)
+6*w(210000,000102,011010,100002,110020)-6*w(011100,100011,010110,020001,101020)-6*w(010002,200100,010110,002001,200011)
+6*w(200001,010101,101010,000102,102100)-3*w(111000,002100,200100,000210,001003)-48*w(110100,200010,011010,010110,001003)
+72*w(201000,110100,001011,000012,110101)+18*w(210000,002001,000300,000012,102100)-12*w(101001,001101,020010,010110,200011)
+9*w(300000,200001,100110,010002,001003)+6*w(110001,200001,010002,010020,110020)-3*w(300000,200100,001110,001002,010003)
-3*w(003000,100101,010200,100002,200011)-6*w(020001,002100,100200,001101,101020)-3*w(030000,100200,001011,000021,102100)
-3*w(300000,201000,010110,000012,010003)-12*w(021000,000102,011010,100110,200011)+24*w(300000,110100,100101,001011,001003)
+3*w(120000,000201,100002,002010,110020)+6*w(120000,101001,010011,000030,110101)-12*w(021000,100101,001011,010110,200011)
-6*w(030000,100101,001110,100002,101020)+72*w(101001,100101,020001,010020,110020)-12*w(120000,100020,100110,101001,010003)
-12*w(020010,102000,100011,000111,110101)-6*w(110100,020001,001011,000120,102100)+6*w(300000,011100,010110,100011,001003)
+24*w(110001,011001,100020,010101,200011)-6*w(111000,200100,000120,101001,010003)+60*w(110001,011100,001110,010011,110020)
+5*w(020001,003000,000300,100101,101020)+12*w(100002,210000,010101,001011,200011)-6*w(020010,001200,100011,002010,110101)
-6*w(110001,100200,001101,001011,102100)-6*w(201000,101001,110100,000210,001003)-18*w(210000,010011,100101,001002,200011)
-3*w(120000,100110,001020,200001,010003)+84*w(110001,101100,001101,010011,110020)+15*w(020100,200001,001101,100002,101020)
+6*w(101001,101100,010002,010110,200011)+18*w(110001,110010,100101,001002,200011)+12*w(011001,120000,000030,010020,110101)
-15*w(200100,201000,100200,001002,001003)+6*w(100002,210000,020010,000012,110020)-12*w(100101,001101,110001,011010,200011)
+36*w(101010,111000,100110,100101,010003)+12*w(110001,020100,002010,000201,101020)+6*w(200001,111000,010002,000111,110020)
-6*w(001002,011100,110010,010110,200011)-54*w(020010,001011,110010,010020,110101)-6*w(020001,011001,100110,000120,102100)
-6*w(300000,021000,100110,000111,001003)-12*w(011001,010101,020010,100020,200011)-6*w(200010,100011,020010,200001,010003)
-12*w(011100,002100,000201,100011,102100)-6*w(020001,201000,000201,100002,101020)+6*w(002001,010101,010200,101010,200011)
+12*w(001101,010101,110010,100011,102100)-12*w(200001,021000,001110,000102,200011)-12*w(100101,200010,110010,101001,010003)
-6*w(030000,010200,101001,000021,101020)+3*w(020001,100200,001011,010020,102100)+12*w(020001,200001,001011,010110,200011)

+24*w(102000,011001,000120,010110,110101)-6*w(101001,021000,000300,001101,101020)-3*w(020001,010200,100011,001020,102100)
-12*w(020001,100011,101001,010110,200011)-36*w(101010,110100,100110,101001,010003)-3*w(300000,200100,001200,001002,001003)
-12*w(101100,010011,020010,000111,102100)-3*w(102000,000102,010200,101001,200011)-12*w(110001,012000,010020,000120,110101)
-12*w(020001,111000,001110,000201,101020)+30*w(110001,120000,010011,000021,110020)-6*w(111000,200010,010101,000003,110020)
-21*w(210000,010200,002010,000003,200011)+6*w(110001,200010,101010,100101,010003)+9*w(200100,030000,010011,000012,101020)
+6*w(010101,200010,011010,010002,110020)-18*w(200001,110100,011010,000003,200011)+24*w(002001,111000,000120,010110,110101)
+6*w(300000,110100,100020,010002,001003)-12*w(000102,001200,200010,011001,102100)+12*w(020001,100101,011010,100011,200011)
-6*w(300000,100020,011001,100101,010003)-9*w(020100,000201,020010,002010,101020)-6*w(101001,011001,100200,000111,102100)
-24*w(201000,011001,000201,001101,200011)+24*w(101001,012000,000120,010110,110101)-12*w(201000,110100,100110,100002,001003)
+6*w(200100,101100,200010,010002,001003)-18*w(210000,010011,010020,010002,200011)-6*w(101001,200100,100020,110001,010003)
+6*w(010200,100110,002010,010002,102100)+6*w(012000,110100,000012,010110,200011)-3*w(300000,030000,100020,000111,001003)
-6*w(003000,100101,020100,000030,110101)-30*w(200001,011100,000111,100002,102100)+12*w(010002,210000,100101,001011,200011)
-12*w(110100,100110,001011,010002,102100)-6*w(300000,200010,011001,000111,010003)-12*w(210000,011010,010101,000102,101020)
+18*w(010002,020100,101010,100011,200011)+9*w(021000,200010,010110,000003,110020)-6*w(201000,200010,110010,000102,010003)
+18*w(101100,012000,100200,100110,001003)-12*w(100002,210000,011001,000111,200011)-12*w(110100,011001,010110,000021,102100)
+15*w(200001,010101,020010,100002,101020)-3*w(300000,021000,100020,000111,010003)+6*w(300000,011010,000003,010101,200011)
+3*w(200001,011001,100200,000012,102100)+24*w(201000,101001,100200,100101,001003)-36*w(200010,200001,101001,100101,010003)
+18*w(100002,110100,002001,100101,200011)+6*w(120000,101100,000003,001110,110020)+6*w(030000,201000,000201,000012,101020)
+6*w(300000,010020,010110,101001,010003)+30*w(120000,110100,001011,000012,200011)+12*w(210000,000102,001200,001011,102100)
+6*w(030000,010200,100011,001011,101020)+12*w(011001,110010,020010,000030,110101)-18*w(111000,000201,101010,010002,200011)
+24*w(001002,010200,101010,100101,102100)+18*w(111000,012000,001200,100011,000211)+48*w(200100,200010,011001,010002,001111)
-6*w(201000,200010,110001,010101,000013)+48*w(102000,010101,101010,100011,010201)-48*w(021000,110100,101010,001011,000211)
+6*w(101100,210000,100002,010011,001111)-12*w(021000,100011,110010,000111,200002)+6*w(021000,101010,010011,100020,010201)
+6*w(012000,110001,100110,101001,000211)+12*w(011100,210000,100011,010011,001111)+15*w(210000,102000,200001,000201,000013)
+12*w(210000,002010,011010,000111,010201)-27*w(102000,200001,110001,100002,000211)+6*w(120000,003000,100101,000210,001111)
+18*w(011010,110100,010110,000021,021010)+3*w(003000,010110,200010,100002,010201)-6*w(201000,110100,101100,100002,000013)
+6*w(210000,030000,001020,001011,000211)-12*w(111000,001200,011100,010020,001111)+12*w(011010,200001,001110,101001,010201)
+6*w(300000,011001,000120,010002,200002)+72*w(111000,110010,010011,101001,000211)-12*w(101100,110010,020001,100011,001111)
-6*w(102000,001011,010110,200001,010201)-24*w(210000,110010,100011,110001,000013)-12*w(111000,110010,010020,011001,000211)
+18*w(110100,021000,100020,010011,001111)-72*w(201000,001011,101100,001101,010201)-36*w(200001,101100,100002,001101,200002)
+24*w(021000,011001,200010,100011,000211)+24*w(021000,101100,011010,000210,001111)+12*w(010110,001200,100020,011001,021010)
-12*w(200010,012000,000120,011001,010201)-6*w(021000,012000,100101,100020,000211)-3*w(210000,011100,000030,000102,021010)

-24*w(200100,011100,001110,011001,001111)-6*w(100011,110010,020010,002010,010201)+6*w(021000,012000,100200,001020,000211)
+3*w(210000,002001,000300,001011,200002)-48*w(101100,011100,101001,010110,001111)+6*w(111000,003000,010020,000210,010201)
-6*w(210000,200010,110001,010011,000013)+12*w(111000,200001,110010,001002,000211)-18*w(120000,001200,011100,001020,001111)
-6*w(011010,200001,200010,001002,010201)+6*w(210000,001101,010011,001110,200002)-18*w(201000,020100,001110,002001,000211)
+12*w(110100,101001,011100,010020,001111)-48*w(011010,101100,001101,101010,010201)-6*w(102000,001011,200010,010101,010201)
+12*w(201000,001200,001110,020001,001111)+3*w(300000,102000,010002,010011,000211)+15*w(300000,100200,110001,002001,000013)
+6*w(111000,012000,010110,000030,010201)+12*w(300000,011010,010011,010101,001111)-3*w(300000,102000,010002,100002,000211)
-30*w(001011,110100,010200,001020,021010)+24*w(021000,100200,011010,001110,001111)+6*w(002001,200100,101100,001011,010201)
+36*w(111000,012000,011010,000210,000211)+6*w(201000,001101,010200,001011,200002)+12*w(110001,011010,020010,100110,001111)
+12*w(012000,200100,001011,001110,010201)+24*w(003000,110100,011001,100110,000211)+6*w(300000,110010,020010,010011,000013)
+36*w(210000,100002,200001,001101,001111)-6*w(002010,001200,200010,011001,010201)+6*w(010200,001101,002100,200010,011011)
-15*w(210000,200010,110010,010002,000013)-12*w(020100,110001,200010,001011,001111)-12*w(111000,101001,001101,200001,000211)
+3*w(201000,012000,000120,010002,010210)-3*w(300000,002100,000201,001002,200002)+12*w(101100,012000,020100,000120,001111)
-12*w(012000,110100,002010,100101,000211)+6*w(120000,000201,100110,001011,003100)+6*w(210000,200100,011010,001101,000013)
-12*w(030000,100200,002100,001020,001111)-5*w(300000,012000,110010,000003,000211)-30*w(011010,021000,000210,000120,021010)
-60*w(111000,021000,000111,001020,010210)+12*w(300000,001101,020001,100011,001111)-18*w(201000,012000,001200,001101,000211)
+12*w(110001,001101,110010,001110,200002)+6*w(020001,201000,010011,001020,010210)+12*w(300000,001101,110001,010011,001111)
+3*w(010020,030000,100020,000111,021010)-6*w(300000,012000,001200,001002,000211)-12*w(100101,110100,200010,001002,011011)
+24*w(110100,021000,010110,001020,001111)-12*w(111000,100101,101010,000102,200002)-24*w(201000,011100,011010,001101,000211)
+6*w(020010,001200,101010,002001,010210)+3*w(210000,030000,100020,100011,000013)+12*w(210000,001200,101001,010011,001111)
-12*w(003000,101100,011100,010110,000211)-36*w(012000,110100,100011,000210,011011)+16*w(110001,030000,100011,000030,200002)
-12*w(110001,200001,010110,101001,001111)-9*w(021000,012000,010110,100020,000211)+6*w(201000,003000,020100,000111,000211)
+18*w(101010,020010,010110,002001,010210)+6*w(002100,200100,020001,010020,001111)+24*w(300000,011100,001110,000003,200002)
-12*w(201000,003000,110100,000102,000211)+3*w(201000,001200,000210,010002,003100)+24*w(210000,010110,010011,101001,001111)
-18*w(010011,120000,100020,000111,021010)+3*w(102000,030000,000021,200001,000211)-24*w(011100,000210,020010,010020,003100)
-48*w(210000,001101,011010,010110,001111)+6*w(110001,011010,000111,200001,200002)-12*w(102000,101100,011001,010110,000211)
+6*w(210000,003000,001011,000201,010210)+96*w(110100,101010,011010,010101,001111)+30*w(210000,110010,101010,010101,000013)
-16*w(300000,201000,011001,000003,000211)-12*w(100200,011001,020010,101010,001111)+3*w(010200,021000,010110,000030,003100)
+6*w(300000,011100,001002,101001,000211)-3*w(300000,020001,001020,000102,200002)+30*w(100200,002100,110010,011001,001111)
+24*w(111000,002100,110001,001110,000211)+36*w(101001,003000,100101,010110,010210)+6*w(120000,201000,101100,000111,000013)
-30*w(210000,020001,100020,001101,001111)+48*w(201000,011001,011010,010110,000211)-6*w(120000,000111,101010,000201,003100)
+6*w(120000,021000,100110,100020,000013)-60*w(102000,010200,011010,010110,001111)+6*w(210000,020010,101010,001002,000211)

+6*w(120000,102000,200100,000111,000013)+6*w(030000,101100,000111,100020,011011)-12*w(110001,200100,020001,001020,001111)
+48*w(201000,111000,110100,000111,000013)+12*w(100101,010200,200010,002001,011011)-6*w(102000,020100,020010,001020,000211)
+12*w(201000,100002,001200,110001,001111)+12*w(001002,200100,002100,001200,200002)+12*w(201000,000102,010200,001110,003100)
-6*w(020100,102000,010110,010020,001111)+18*w(102000,011100,001200,011010,000211)-36*w(111000,010200,001020,000111,021010)
+3*w(200010,102000,010101,001002,010210)-54*w(110100,120000,011010,000021,001111)+18*w(201000,002010,110001,010101,000211)
+3*w(030000,201000,010110,100020,000013)+12*w(111000,010200,011010,010020,001111)-12*w(101010,021000,000030,020001,010210)
-5*w(102000,030000,000030,110001,000211)+12*w(210000,101010,000111,010002,200002)-12*w(300000,010200,002010,000003,200002)
+18*w(012000,100101,011010,100011,010210)-24*w(201000,012000,101100,000102,000211)+6*w(030000,001200,100110,002010,001111)
-21*w(001020,012000,010200,000210,021010)+9*w(020010,111000,000120,002001,010210)-12*w(021000,101100,002010,010110,000211)
-12*w(201000,003000,010200,000201,001111)+12*w(210000,110010,020010,100011,000013)-6*w(102000,001200,101001,010011,010210)
+24*w(111000,011001,101010,010110,000211)+4*w(111000,003000,000300,001200,001111)+3*w(210000,100200,002010,000003,200002)
+6*w(101100,020100,001011,002010,010210)+18*w(102000,011100,101001,010110,000211)+12*w(021000,101100,101010,000201,001111)
+21*w(120000,200010,020001,100020,000013)+6*w(120000,001020,010110,002001,010210)+6*w(201000,010200,101010,000003,200002)
+3*w(120000,021000,002100,000030,000211)-12*w(210000,020001,001110,100011,001111)+6*w(011100,001200,010110,010020,003100)
-6*w(030000,000210,001011,100020,021010)-5*w(300000,003000,110100,000003,000211)+12*w(011100,010110,020010,101010,001111)
+6*w(300000,001101,110100,000012,011011)+54*w(111000,011100,000120,000111,021010)-3*w(102000,021000,100101,010020,000211)
+24*w(020001,011100,200010,100011,001111)-6*w(120000,200100,200010,001002,000013)+9*w(102000,001200,000210,010101,003100)
-6*w(012000,201000,020010,000111,000211)-12*w(210000,011010,100011,010101,001111)+12*w(002100,101100,020010,010110,001111)
+3*w(210000,003000,000111,100002,010210)-6*w(030000,102000,001200,001020,000211)+9*w(210000,110010,020001,100020,000013)
+12*w(111000,101100,011010,000201,001111)-12*w(020100,100011,011010,100110,011011)+6*w(101001,101100,002100,000201,200002)
-6*w(120000,102000,001200,001011,000211)+24*w(002100,020100,101010,010110,001111)-12*w(002001,200100,101001,010011,010210)
-42*w(001110,011100,010200,001020,021010)+12*w(120000,012000,001110,100011,000211)-6*w(300000,111000,001101,000102,001111)
+6*w(002100,200100,100110,010002,011011)+18*w(201000,110100,110010,010011,000013)+6*w(111000,003000,200100,000102,000211)
-6*w(012000,101100,002100,000300,001111)-12*w(210000,111000,010110,100011,000013)+30*w(102000,200001,010200,100002,001111)
-54*w(100110,002001,110010,011001,010210)-12*w(111000,102000,020010,000111,000211)+24*w(001002,200100,101100,001101,200002)
-12*w(030000,100200,101010,001011,001111)-30*w(110100,001200,002100,100011,011011)-3*w(012000,200100,101010,010002,000211)
+12*w(021000,001110,001200,000120,021010)+12*w(120000,002100,011010,000210,001111)+12*w(002100,200100,000300,001002,003100)
-12*w(111000,020100,002100,001020,000211)-3*w(120000,200001,110010,010020,000013)+12*w(111000,001200,011010,100101,001111)
-24*w(100101,110100,101010,010011,011011)+18*w(111000,002010,100110,020001,000211)-6*w(021000,200100,000021,100002,200002)
-24*w(101010,111000,100110,001002,010201)-9*w(300000,002010,002100,000102,010201)-72*w(101001,100101,100110,001002,111100)
+6*w(020001,001011,101100,000120,111100)-12*w(200001,010101,101010,002010,010201)+36*w(020100,002010,110010,001020,010201)
+48*w(020100,101010,011010,001020,010201)-6*w(011001,200100,002100,001020,010201)-9*w(020010,102000,002100,000120,010201)

+6*w(201000,002001,002100,000210,010201)-12*w(201000,101001,002100,000111,010201)-30*w(101001,002100,100101,101010,010201)
+9*w(101010,102000,002001,000300,010201)+3*w(012000,100002,200010,100011,010201)+6*w(201000,012000,001101,000120,010201)
+12*w(102000,110100,000021,101001,010201)-3*w(300000,020010,000021,002001,010201)-6*w(300000,001110,002001,001101,010201)
-3*w(100002,200010,110010,002001,010201)+24*w(100002,101010,110010,101001,010201)-12*w(030000,200010,001011,001020,010201)
-12*w(300000,100011,011001,001011,010201)-3*w(300000,020010,002010,000012,010201)-6*w(110001,200010,101010,001002,010201)
+15*w(021000,100020,002010,010110,010201)+6*w(100101,101100,002001,101010,010201)+6*w(101100,011010,020010,001020,010201)
+12*w(002100,011100,101010,010020,010201)-36*w(003000,100110,011100,001110,010201)-12*w(201000,120000,001020,000012,010201)
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+6*w(102000,001011,110010,010110,010201)+12*w(201000,002010,010110,010011,010201)+12*w(101010,010101,020010,010020,011110)
-6*w(020001,011010,100200,001020,011110)+12*w(011010,100200,100002,101001,011110)-12*w(020100,101100,002100,000021,011110)
-12*w(020100,120000,100011,000111,002020)-6*w(030000,011100,000201,100020,002020)+18*w(030000,100101,010110,100011,002020)
+18*w(020100,102000,010101,000210,002020)+3*w(021000,000300,020100,001020,002020)-24*w(020100,021000,100110,000111,002020)
-72*w(020100,011100,010110,001110,002020)+12*w(110100,012000,010101,000210,002020)-4*w(300000,100200,020001,000003,002020)
-3*w(110100,002100,020010,000201,002020)-6*w(111000,001200,010110,010101,002020)+12*w(021000,011100,010110,000210,002020)
+6*w(012000,110100,001200,000201,002020)+6*w(001200,200010,010101,020001,002020)+3*w(120000,010200,010011,010020,002020)
+60*w(110100,020100,010110,001011,002020)-30*w(120000,020100,010110,000021,002020)-12*w(110100,020100,101001,000111,002020)
+6*w(111000,100200,110001,000102,002020)-6*w(110100,120000,000210,001002,002020)+9*w(200100,030000,000210,001002,002020)
+9*w(200100,120000,000201,001002,002020)+3*w(110100,201000,000201,010002,002020)+3*w(030000,020100,100020,000111,002020)
+3*w(200100,000300,002001,020001,002020)+12*w(021000,000300,200001,100002,002020)-3*w(120000,200100,100002,000102,002020)
+9*w(021000,000300,200010,010002,002020)-6*w(200001,101100,010200,010002,002020)+12*w(110100,020100,011010,000111,002020)
+6*w(110001,020001,200010,000201,002020)+12*w(003000,020100,000201,000111,201010)-12*w(030000,101001,001110,000111,101110)
+6*w(020001,010200,100002,001020,201010)+12*w(111000,000201,100101,002001,101110)+6*w(100002,001101,110010,010101,201010)
-60*w(002001,100101,101001,010200,101110)-9*w(210000,010002,000111,100002,201010)-3*w(210000,020001,000120,000003,201010)
+10*w(100101,030000,000030,010002,201010)+18*w(011001,010200,110010,000012,201010)-6*w(120000,010200,000003,001020,201010)
-3*w(200001,110010,000102,010002,201010)-12*w(210000,101100,000003,100002,101110)-6*w(200001,020100,002100,000012,101110)
-6*w(002001,000201,010200,011010,201010)-12*w(001101,100101,020100,001011,201010)+6*w(030000,001101,100002,100020,101110)
+12*w(021000,000201,010101,001020,201010)-24*w(120000,011010,000111,001101,101110)-12*w(210000,011100,000111,000003,201010)
+12*w(021000,100002,001200,100011,101110)+12*w(002100,010101,000111,110001,201010)-12*w(030000,001101,100110,001011,101110)
+12*w(110001,012000,000111,000201,201010)-6*w(011100,101100,001200,000003,201010)+6*w(002001,010200,001110,020010,101110)
-6*w(120000,002100,000102,000111,201010)+12*w(100101,010101,001110,011001,201010)-12*w(011001,020100,010110,001020,101110)
-42*w(020001,012000,000111,000210,201010)+24*w(012000,010200,100011,100002,101110)-72*w(001101,010101,011010,010110,201010)
-24*w(020100,102000,010011,000111,101110)+12*w(120000,001002,010200,000021,201010)-24*w(001101,010110,020010,011010,101110)

+4*w(011001,012000,001200,000210,101110)-18*w(002001,100200,110100,000003,201010)-12*w(100200,010011,020010,002001,101110)
-12*w(001002,100110,020010,010101,201010)+10*w(030000,001101,010101,000030,201010)-10*w(003000,010101,000300,010011,201010)
-6*w(011100,002001,010200,010020,101110)+12*w(020100,000111,110001,001011,201010)+18*w(111000,010200,001101,000012,201010)
+30*w(120000,001110,020001,000021,101110)+6*w(030000,000012,020010,000120,201010)+36*w(010002,011100,100101,101010,101110)
-24*w(102000,020100,000111,000102,201010)+12*w(100002,200010,001101,020001,101110)+12*w(010101,110010,001110,010002,201010)
-6*w(120000,020001,000030,000102,201010)-12*w(120000,000012,001101,010110,201010)+6*w(110001,010110,010011,100002,201010)
+6*w(010002,010200,200001,001011,201010)-12*w(120000,010101,100020,001002,101110)-6*w(030000,001101,100101,000021,201010)
-6*w(110100,101100,010011,000003,201010)-12*w(110100,011100,001200,001101,002020)-12*w(110100,010200,001110,011001,002020)
-3*w(030000,002100,100110,000201,002020)-9*w(030000,002100,010110,000210,002020)+6*w(020100,110010,010110,001101,002020)
-4*w(030000,011100,010200,000030,002020)+45*w(020100,010110,020010,010020,002020)-12*w(011100,110010,000201,110001,002020)
-6*w(200100,011100,010101,100002,002020)+3*w(200100,030000,100110,000003,002020)-12*w(002100,010200,020100,010020,002020)
+3*w(020100,200100,101100,000003,002020)+9*w(011100,002100,020100,000210,002020)+6*w(200001,000300,011001,110001,002020)
+12*w(010200,111000,101001,000201,002020)+3*w(020100,012000,000300,010020,002020)-60*w(011100,110100,010200,001011,002020)
+18*w(012000,010101,010110,001020,101200)-6*w(020100,100200,101010,010002,002020)+12*w(020100,001101,001200,110010,002020)
+6*w(210000,110100,010110,000003,002020)-3*w(002100,100200,010200,011001,002020)+12*w(120000,001101,000111,002010,101200)
+24*w(002100,001101,020010,010020,101200)-3*w(030000,002100,001011,000120,101200)+5*w(003000,001101,002100,000300,101200)
-3*w(110001,002100,002001,000210,101200)+6*w(011001,011010,020010,000120,101200)+3*w(012000,021000,000210,000021,101200)
-12*w(011001,101100,010011,100011,101200)-6*w(101001,003000,200001,000210,010201)-72*w(011010,101001,001200,100101,011110)
-18*w(002100,011001,000111,110010,101200)+12*w(101100,111000,001110,000003,101200)-9*w(002001,011100,002100,000210,101200)
-3*w(002010,200100,002001,001200,010201)+3*w(012000,000102,200010,101010,010201)-3*w(012000,000201,200010,002010,010201)
+12*w(100101,011001,200010,002010,010201)+12*w(012000,002001,000210,200010,010201)+6*w(300000,002001,100101,001011,010201)
+3*w(003000,021000,100200,000030,010201)+18*w(110010,011100,002010,001110,010201)+12*w(101100,101010,010020,011001,010201)
+10*w(300000,011010,101010,000003,010201)-18*w(012000,001110,100200,002010,010201)-6*w(200001,120000,001020,001011,010201)
+6*w(300000,010020,010011,002001,010201)-12*w(002001,200100,101001,001110,010201)-24*w(101100,010011,101010,101001,010201)
+12*w(200001,010011,101010,101001,010201)+12*w(201000,011100,001020,010011,010201)+6*w(200100,002010,010020,011001,010201)
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-48*w(201000,001011,011010,010110,010201)-9*w(201000,002010,000300,002001,010201)+15*w(003000,010020,020010,100110,010201)
-24*w(021000,101010,011010,000120,010201)+3*w(003000,100101,020010,100020,010201)-12*w(102000,110001,001101,100020,010201)
+6*w(200001,102000,011010,000111,010201)-12*w(111000,010020,100110,002001,010201)-12*w(111000,003000,000201,100020,010201)
+30*w(210000,002010,101100,000012,010201)+24*w(002001,200100,100101,002010,010201)+6*w(201000,001200,002010,100002,010201)
-21*w(210000,002010,110010,000012,010201)+6*w(011001,011100,020010,000210,101020)+12*w(010101,002100,011100,100020,101101)
+84*w(010101,102000,101010,000201,101101)-6*w(110100,101001,200010,000003,101101)+3*w(300000,120000,001020,000111,010003)

+6*w(110100,011100,002100,000012,200011)-12*w(110001,011100,000120,011001,110020)+18*w(020100,011100,002100,000111,101020)
-3*w(300000,120000,000120,001011,010003)+12*w(110001,001101,020010,001110,200011)+12*w(020100,100110,010011,001011,102100)
+6*w(300000,000300,200001,002001,001003)-6*w(201000,100101,100020,110001,010003)-24*w(010002,101100,110001,001110,200011)
-3*w(021000,200010,000210,000003,102100)-12*w(100101,110100,011100,001002,101020)-6*w(101001,110100,200010,100011,010003)
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+3*w(010101,021000,200010,000102,101020)-6*w(110001,021000,000102,100020,110020)+8*w(300000,003000,000300,100011,010003)
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+36*w(110100,010101,001101,011010,101020)-6*w(210000,201000,100020,000102,010003)+12*w(100002,200100,002001,010101,200011)
-18*w(101001,001200,000111,110001,102100)+18*w(200100,111000,001110,100101,001003)-6*w(200100,200010,001020,020001,010003)
+6*w(110001,101001,010200,000021,102100)-24*w(011001,110100,101010,000102,200011)-6*w(110001,030000,000120,100002,101020)
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-6*w(020010,100011,000030,100002,130000)+72*w(020001,111000,100011,000111,200011)-6*w(210000,110001,000030,200001,010003)
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+6*w(011001,200100,110010,000003,200011)+18*w(111000,000201,100011,002010,110101)-12*w(110100,001200,010011,011001,101020)
+12*w(200100,011100,001011,000102,102100)+6*w(011001,200100,110001,000012,200011)-24*w(012000,010110,200010,000012,110101)
+8*w(001011,003000,000120,000300,130000)-3*w(020001,200010,000003,200001,110020)-72*w(010002,200001,011010,010110,200011)
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 -12*w(201000,111000,000120,010110,010003)+12*w(102000,100200,020100,001110,001012)-6*w(011001,000201,110010,100011,102100)
 +3*w(120000,110100,000021,001002,200011)-6*w(201000,011100,000210,101010,010003)-3*w(100002,200010,000012,010020,130000)
 -3*w(200001,010200,011010,000012,102100)-6*w(111000,020100,000012,100011,200011)-3*w(300000,120000,000030,010011,010003)
 +12*w(001101,012000,020100,000210,101020)-6*w(010002,111000,010110,010020,200011)+12*w(100002,110100,001110,001101,102100)
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 -12*w(002100,010200,100011,100002,102100)+12*w(200001,020100,001002,100011,200011)+6*w(102000,200100,010110,001110,010003)
 -12*w(110001,002100,010011,000210,102100)+30*w(200001,020100,010011,100002,101020)-9*w(200001,100002,110010,010002,200011)
 -6*w(002001,010200,110001,010020,110020)-12*w(120000,101100,100020,001110,010003)-72*w(120000,111000,100110,000111,001012)
 -6*w(101001,110100,001002,010110,200011)+6*w(010002,010200,011010,100020,102100)-6*w(120000,102000,100110,000120,010003)
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 +6*w(110010,002100,100200,101010,010003)-24*w(011100,200100,011010,100101,001012)+6*w(200001,101100,002100,100110,010003)
 -24*w(020001,101001,101010,000201,200011)+6*w(010101,020100,101010,000021,102100)-6*w(011010,010200,000030,001011,130000)
 -36*w(201000,111000,100110,000111,010003)+12*w(100002,120000,101010,000102,200011)+12*w(200100,011001,001110,000102,102100)
 +6*w(030000,010101,010110,001020,101020)-6*w(201000,001101,100200,101010,010003)+24*w(010002,110100,011001,100020,200011)
 -6*w(101001,010200,100011,010011,102100)-6*w(200001,010020,010011,000021,130000)-12*w(101010,111000,100200,001110,010003)
 +6*w(200001,012000,000300,001002,200011)-42*w(021000,100101,101001,000111,110020)+6*w(030000,002100,010101,000120,101020)
 +6*w(000102,001200,101010,110001,102100)+6*w(201000,200010,000120,020001,010003)-18*w(110001,201000,000102,100002,200011)
 -12*w(111000,011100,110010,000210,001012)+6*w(010002,102000,100101,000210,102100)+6*w(002001,200100,101100,100110,010003)
 +12*w(010101,100011,011010,110001,200011)+12*w(021000,100101,101010,000102,110020)-3*w(100020,020001,000030,100002,130000)
 +21*w(012000,200100,000210,101010,010003)-12*w(200001,120000,100011,000003,200011)+3*w(210000,030000,000030,000003,110020)
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 +3*w(020001,102000,100002,000210,110020)-12*w(200001,003000,000210,100101,011101)-12*w(030000,000120,100020,010101,012010)
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 +3*w(011001,000300,200010,100002,012010)-9*w(020010,000300,011100,001020,012010)+24*w(101100,001101,000201,110010,012010)

+24*w(110100,000120,011010,010101,012010)-30*w(010200,011010,100101,100011,012010)-12*w(111000,000111,110010,010020,011101)
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 -24*w(101001,011100,000120,200001,011101)-6*w(100200,000120,011010,020001,012010)-12*w(101001,010110,110010,010020,011101)
 +3*w(210000,000300,101010,000003,012010)-6*w(200100,200001,000111,010002,012010)-18*w(011010,101100,200010,000102,011101)
 +6*w(002001,010200,100110,100101,012010)+36*w(021000,100101,101010,000120,011101)-24*w(110010,001101,100110,101001,011101)
 -18*w(110010,000300,011100,001011,012010)+12*w(001011,001200,200010,010101,111001)+12*w(101001,101100,001200,000111,111001)
 -24*w(000210,200010,001011,020001,111001)+33*w(001200,012000,000210,010110,012010)+12*w(201000,001101,001200,000111,111001)
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 -6*w(020001,101100,100011,010020,101101)+12*w(002100,110100,010011,100011,101101)-24*w(102000,001200,011100,000111,101101)
 -6*w(120000,000201,001110,002010,101101)+12*w(002001,101100,011100,000210,101101)-6*w(110001,101100,002001,000210,101101)
 -12*w(001101,020100,002010,100110,101101)+6*w(200001,000300,002010,011001,101101)-36*w(102000,011001,000201,100110,101101)
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 -12*w(100002,011010,020010,100110,101101)+12*w(200001,021000,000210,001011,101101)-36*w(002001,020001,100200,100020,101101)
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 +6*w(021000,010200,001011,100020,101101)+48*w(101001,110001,001110,100101,101101)-6*w(101100,010101,020010,001020,101101)
 +6*w(030000,201000,000012,000120,101101)+48*w(110100,101001,001020,010101,101101)+6*w(011001,200001,020010,000120,101101)
 +24*w(011001,010200,100110,002010,101101)-12*w(111000,000201,011100,001020,101101)-30*w(101001,101100,001002,200010,010201)
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 +18*w(201000,002100,000102,101010,010201)-15*w(101010,002100,200010,010002,010201)-54*w(101010,101001,200010,010002,010201)
 +42*w(101010,002001,200010,010101,010201)+18*w(110001,001110,002100,101010,010201)+12*w(102000,012000,100101,000120,010201)
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 -30*w(102000,100002,001110,200001,010201)+6*w(201000,001002,001110,200001,010201)-24*w(120000,002010,100110,001011,010201)
 +6*w(002010,110001,101010,100101,010201)+12*w(102000,101100,100101,001011,010201)+6*w(012000,001110,001200,101010,010201)

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+12*w(201000,002001,000111,001200,110101)-12*w(210000,012000,000021,000111,110101)+6*w(101001,003000,000210,001200,110101)
+12*w(120000,001110,001011,010020,110101)+24*w(101100,010101,001020,011010,110101)-24*w(002010,011001,200100,000111,110101)
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+6*w(020010,101100,001020,100002,110101)-12*w(011001,200100,000120,002001,110101)-6*w(101001,102000,001200,000111,110101)
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+6*w(002001,100011,002100,100200,110101)+12*w(102000,010200,000021,011010,110101)+12*w(102000,100110,001200,001002,110101)
+48*w(101010,110100,010011,001011,110101)-12*w(200001,110010,011001,000021,110101)-24*w(210000,101100,001002,000021,110101)
-6*w(011001,001110,020010,100020,110101)-6*w(012000,200100,000012,100011,110101)+72*w(111000,011001,000111,100020,110101)
-24*w(012000,101100,000111,100011,110101)-48*w(110010,101100,001011,001101,110101)+30*w(200010,111000,000021,010002,110101)
+12*w(011001,001101,010200,101010,200011)-6*w(001011,021000,000210,000030,130000)+6*w(100002,200010,011001,000201,102100)
+12*w(102000,010200,200010,100011,010003)-9*w(210000,012000,000012,000201,200011)+6*w(012000,010200,001200,010011,101020)
-6*w(200100,001011,010110,010002,102100)+15*w(002001,100200,200010,110010,010003)+3*w(300000,020001,000012,100002,200011)
-6*w(200100,101100,200001,010002,001012)+10*w(300000,110001,000003,010011,110020)+3*w(021000,200100,000030,200001,010003)
+48*w(100002,110100,110001,001011,200011)+3*w(003000,000111,000201,100020,130000)+12*w(000102,110100,001110,011010,102100)
+6*w(201000,101001,100200,001110,010003)+12*w(110001,010101,101010,001101,200011)-3*w(000021,020010,000030,110001,130000)
-6*w(021000,100101,100110,001002,200011)-6*w(210000,200010,001011,010110,010003)-12*w(011100,000102,011010,100110,102100)
+12*w(111000,101100,001200,100101,001012)-9*w(010002,210000,100110,001002,200011)-21*w(012000,000210,200010,110010,010003)
+3*w(210000,021000,000111,000012,110020)-24*w(110100,100011,011010,010002,200011)+12*w(110100,110010,110001,000003,101020)
-6*w(210000,001110,002100,100110,010003)+6*w(010101,020001,101010,000120,102100)+15*w(100002,100200,002001,110001,200011)
-18*w(201000,110001,100200,010011,001012)-42*w(001110,011100,200010,110010,010003)+24*w(201000,000102,002100,000201,102100)
+45*w(020100,010011,020010,010020,101020)-12*w(011100,000102,110100,001020,102100)-84*w(101001,111000,000111,010101,200011)
+6*w(201000,101001,100110,010110,010003)-12*w(021000,200100,101001,000210,001012)-12*w(110001,001110,010110,100002,102100)
+36*w(201000,011001,010101,000111,200011)-3*w(300000,210000,001020,000102,010003)-36*w(101001,100101,010101,001110,102100)
-3*w(201000,000210,001020,000003,130000)+6*w(001002,110010,020010,010110,200011)-3*w(300000,200100,001020,010002,010003)
-12*w(011001,100101,010110,010020,102100)+12*w(201000,100101,010002,010101,101020)+24*w(001002,110010,020001,100110,200011)
+36*w(200001,200010,011010,010110,010003)-6*w(201000,110100,000111,000003,102100)+6*w(200010,002010,000111,000102,130000)
+12*w(021000,011100,010011,000120,110020)+6*w(001002,002100,010200,200001,200011)-6*w(102000,200100,100101,001110,010003)
-12*w(000201,110001,020010,011010,101020)-12*w(201000,000102,010011,010110,102100)+6*w(001002,100200,020010,011010,200011)
-12*w(101010,111000,100110,010110,010003)+6*w(201000,010101,100200,011010,001012)-6*w(120000,001101,100002,001110,110020)

+6*w(020100,000012,110010,011010,200011)+12*w(012000,100101,200010,100110,010003)+6*w(101001,000210,001020,100002,130000)
-6*w(200100,110100,001011,000003,102100)+12*w(110001,110100,010020,001002,200011)-6*w(201000,011100,100200,001020,010003)
-6*w(030000,100101,011010,000021,110020)+6*w(110001,101100,200010,001110,010003)-15*w(210000,021000,010110,000120,001012)
+6*w(210000,010002,001011,000210,102100)+12*w(110001,020001,110010,000021,200011)-42*w(200001,011100,200010,001110,010003)
+6*w(011100,110100,020010,000012,101020)+6*w(100002,011100,100200,001011,102100)+12*w(101001,021000,000111,010110,200011)
+12*w(102000,100110,110100,001110,010003)+12*w(010011,000111,101100,001020,130000)-9*w(120000,002001,010200,000021,110020)
+12*w(020001,010101,002010,100110,200011)+18*w(021000,100020,110010,100110,010003)+12*w(021000,200100,011010,000210,001012)
+3*w(200100,010200,002010,000003,102100)-6*w(110001,020100,001011,010020,200011)+3*w(210000,002100,000210,101010,010003)
+24*w(210000,111000,000003,000111,200011)-12*w(012000,110100,100020,100110,010003)+42*w(101001,100101,001011,000120,130000)
-12*w(011001,020100,101100,000021,110020)-15*w(100002,120000,010020,010011,200011)+12*w(100101,011100,200010,101010,010003)
+6*w(000300,010011,020010,002010,102100)-6*w(120000,200100,100011,001101,001012)+12*w(020001,010101,011010,100020,200011)
-5*w(300000,021000,000111,000003,110020)-48*w(201000,100110,011100,001110,010003)+12*w(020001,100101,110001,010020,101020)
+18*w(200001,020100,101010,000003,200011)-12*w(120000,000111,101010,000102,102100)-6*w(011010,011100,200010,100110,010003)
+6*w(010002,002010,100110,000120,130000)+3*w(100002,020100,200010,001002,200011)+72*w(101001,011001,100110,001110,110101)
-12*w(003000,100101,002100,000210,110101)-12*w(200001,001110,101001,100002,110101)-12*w(200001,011010,010020,010011,110101)
-12*w(201000,021000,000111,000021,110101)+60*w(201000,011100,001110,000012,110101)+42*w(002001,200100,001002,100110,110101)
+10*w(001002,003000,000300,200010,110101)-6*w(003000,100002,101100,000210,110101)+12*w(102000,000201,010020,011010,110101)
-18*w(101001,012000,000201,100020,110101)-12*w(102000,001110,101100,000102,110101)-12*w(110010,100002,101010,001101,110101)
+12*w(003000,200001,100200,000012,110101)+24*w(010011,110100,100020,002001,110101)+12*w(020010,100011,100110,002001,110101)
-18*w(020001,101001,100110,001020,110101)-12*w(102000,010011,001200,100011,110101)+30*w(011010,010200,100011,002010,110101)
-24*w(011010,020001,200010,000021,110101)+12*w(110001,200100,000021,002001,110101)+12*w(110001,200001,000120,002001,110101)
-12*w(101001,002100,000111,200001,110101)+18*w(001002,200100,001020,110001,110101)+6*w(201000,110001,001110,000012,110101)
+6*w(201000,020010,100011,000012,110101)-12*w(200001,002100,001110,010011,110101)+6*w(003000,100011,001101,100200,110101)
-6*w(021000,101100,000030,100002,110101)+54*w(002010,101100,010200,001011,110101)+12*w(101001,101100,002100,000111,110101)
+30*w(011001,002100,001200,100020,110101)-30*w(021000,100020,011010,000111,110101)+30*w(110001,012000,001020,000210,110101)
+6*w(201000,101010,100101,000003,110101)-12*w(100002,100101,110010,002010,110101)+12*w(200001,010020,011010,001101,110101)
-12*w(001110,010101,101100,002010,110101)+36*w(100011,010101,101100,002010,110101)+12*w(100002,003000,100101,100110,110101)
+12*w(011010,001101,002100,100110,110101)+18*w(011010,020001,100110,001020,110101)+6*w(012000,200100,100020,000003,110101)
-12*w(010011,003000,100200,100011,110101)-6*w(200001,110010,001110,001002,110101)+6*w(102000,011100,001200,000021,110101)
-6*w(120000,001200,000021,002010,110101)+6*w(100002,003000,100200,100011,110101)-6*w(003000,000111,101001,100200,110101)
-12*w(101010,111000,001200,000012,110101)+36*w(101001,100020,110001,100002,110101)+30*w(111000,010200,000021,002010,110101)
-30*w(111000,200001,001110,000012,110101)+12*w(020010,101100,001011,001110,110101)+12*w(110010,003000,100101,000111,110101)

-6*w(110010,003000,100200,000012,110101)-24*w(110001,102000,100011,000111,110101)+12*w(001110,011001,200010,010011,110101)
+6*w(021000,110100,000021,001020,110101)+108*w(101010,100002,101001,100101,110101)+96*w(010011,101010,011010,010110,110101)
+48*w(101001,001101,100011,110010,110101)+48*w(002001,100110,110010,010011,110101)+30*w(001002,111000,200100,000021,110101)
+30*w(021000,200010,000120,001002,110101)+6*w(101001,110010,200010,000003,110101)+36*w(010002,101010,011010,100110,110101)
+24*w(101100,001002,200010,010011,110101)+12*w(100002,111000,101100,000021,110101)-6*w(300000,011010,001002,000111,110101)
-12*w(110100,200001,110001,000003,101020)+6*w(200001,110100,002010,100110,010003)+12*w(011001,101100,010011,100101,200011)
+12*w(012000,100101,010011,010110,110020)+3*w(200001,100020,001002,000111,130000)+48*w(011001,200100,101010,100110,010003)
+12*w(120000,011001,010101,000030,200011)+6*w(200001,011100,100011,000102,102100)+6*w(002100,200100,011100,010110,001012)
-6*w(012000,010110,200010,100110,010003)-12*w(020001,110010,001011,010110,200011)+6*w(030000,002001,010110,000120,110020)
+48*w(201000,010101,101010,100110,010003)-6*w(201000,010101,001002,010110,200011)+12*w(020001,010101,110010,010020,101020)
-36*w(101001,100101,011100,000111,102100)-6*w(020001,002001,100110,000210,102100)+6*w(110100,102000,020010,000210,001012)
-12*w(110100,011100,100020,101010,010003)+18*w(100002,200100,110001,001002,200011)+6*w(010200,100011,011010,100002,102100)
+12*w(021000,110100,000102,010020,101020)+36*w(011001,200010,110010,100110,010003)-24*w(020001,100101,101010,100002,200011)
+6*w(000102,200010,001110,020001,102100)-3*w(200010,010101,000030,001002,130000)+36*w(210000,111000,000111,100020,010003)
+36*w(110001,100002,011010,010110,200011)+6*w(010002,200001,011010,100101,110020)-48*w(101100,110100,101010,010101,001012)
-12*w(110010,110100,002010,100110,010003)-6*w(020001,101001,100020,010101,200011)-24*w(110001,000201,101100,001011,102100)
+6*w(011001,011100,000030,000120,130000)-12*w(200001,011100,001110,000102,102100)-12*w(110010,110100,101010,001110,010003)
+6*w(011001,011100,200010,000102,200011)+42*w(011100,020100,000111,001020,102100)+12*w(020100,102000,110010,000210,001012)
+9*w(200010,210000,100011,100002,010003)+18*w(100002,200001,011001,100101,200011)-6*w(110001,001200,001110,100002,102100)
-3*w(020001,102000,000300,100002,101020)+6*w(020010,201000,200010,000111,010003)+6*w(111000,020100,010011,000021,200011)
+9*w(120000,012000,000201,000021,110020)-6*w(010020,002001,100110,000111,130000)+12*w(120000,100020,011010,100110,010003)
+12*w(100002,200100,020001,001011,200011)-12*w(100002,210000,020001,000021,200011)-24*w(020001,101100,001200,010011,101020)
-3*w(200001,012000,000300,000012,102100)+6*w(200010,210000,100011,010011,010003)+6*w(020001,200010,110001,000012,200011)
+6*w(010011,010110,001020,001110,130000)+21*w(020100,200010,001011,010002,110020)-15*w(300000,002001,100200,100011,010003)
-24*w(120000,100101,001011,010011,200011)+12*w(111000,100101,001200,200001,001012)+3*w(021000,000210,020010,000021,102100)
+3*w(200010,201000,100200,001002,010003)+3*w(012000,000102,100200,011010,200011)+21*w(030000,000111,020001,100020,101020)
-3*w(020100,200010,001002,100002,110020)-12*w(101001,010200,200010,101010,010003)-3*w(012000,000102,100200,101001,200011)
-6*w(021000,000012,110010,000210,102100)+12*w(110001,012000,100200,100110,001012)-12*w(101001,021000,100101,000111,200011)
-12*w(120000,200100,100020,001011,010003)+6*w(030000,000102,011010,100020,110020)+18*w(101001,100002,110010,010101,200011)
-12*w(021000,000201,011100,010020,101020)+12*w(200010,201000,101001,000201,010003)-3*w(210000,011010,000210,000003,102100)
-6*w(001002,021000,200100,000111,200011)-6*w(010011,100110,001101,001020,130000)-6*w(200001,111000,010110,100020,010003)
+6*w(210000,101001,010110,000003,110020)+6*w(010002,110100,011010,001110,200011)+6*w(210000,020001,100110,001110,001012)

-6*w(210000,200100,101010,000012,010003)-6*w(001002,011100,200001,010110,110020)+15*w(200001,102000,200010,000201,010003)
 -6*w(002001,000120,110100,000021,130000)-3*w(020001,200001,020010,000021,110020)-12*w(120000,011010,000111,100002,200011)
 +6*w(102000,200100,100101,100011,010003)-12*w(111000,100101,110010,000003,110020)+12*w(101001,020100,010101,001110,101020)
 -21*w(020001,111000,100020,000102,200011)+6*w(102000,200100,110100,000021,010003)+6*w(210000,000201,002010,000102,102100)
 -15*w(201000,012000,010200,000210,001012)+30*w(120000,111000,000012,000111,200011)+6*w(201000,101100,010020,010110,010003)
 -24*w(110001,111000,010002,000120,110020)-12*w(100011,101001,000111,001110,130000)-21*w(001002,110100,100020,020001,200011)
 +6*w(201000,101001,100200,100011,010003)-6*w(111000,000201,200010,101010,010003)+15*w(021000,002001,100200,000201,101020)
 +6*w(011001,020100,100110,000021,102100)+24*w(110001,002100,001200,100002,200011)+9*w(210000,102000,100011,000210,010003)
 -9*w(020010,000021,001020,010110,130000)+6*w(200001,001101,100110,010002,102100)-54*w(101001,100101,110100,001002,200011)
 +6*w(101010,102000,110100,000210,010003)-6*w(100200,020010,011010,200001,001012)+6*w(020001,010101,101010,001110,110020)
 -42*w(111000,100011,010101,100002,200011)-6*w(210000,011010,100110,001110,010003)+6*w(111000,002001,010200,000201,101020)
 -12*w(010101,111000,100020,000102,102100)-10*w(030000,101001,010101,000030,200011)-12*w(021000,100200,100011,001002,200011)
 -12*w(101100,011001,010101,000120,102100)+6*w(210000,100101,001020,200001,010003)-3*w(200001,012000,101100,000300,001012)
 -6*w(001002,110100,020010,000120,102100)-12*w(011001,010101,101010,010110,200011)+18*w(111000,100110,200010,010011,010003)
 +36*w(010200,020100,001101,002010,101020)-12*w(100101,120000,000120,001002,102100)-84*w(110001,011100,010011,001110,200011)
 +6*w(201000,100101,200010,010011,010003)+6*w(001020,011010,000201,001110,130000)-12*w(102000,100101,000201,100002,102100)
 -18*w(120000,001002,100200,001011,200011)+6*w(300000,110010,010020,100002,010003)-48*w(120000,100101,100110,101001,001012)
 -6*w(012000,100200,110010,000003,110020)-6*w(000102,110010,020010,011010,200011)+18*w(200001,021000,200010,000120,010003)
 +12*w(000102,110001,020010,101010,200011)+18*w(020100,010101,101100,001011,101020)+3*w(030000,000012,020010,100020,110020)
 -12*w(021000,001101,100011,100101,200011)+6*w(300000,011100,000120,101001,010003)+3*w(200010,110001,020010,000003,110020)
 -12*w(120000,200100,011100,000021,001012)+12*w(100101,020100,001011,011010,200011)+3*w(300000,020010,100020,100002,010003)
 -6*w(020001,102000,000111,000210,102100)+12*w(010011,111000,000120,000021,130000)+3*w(201000,020100,000012,100002,200011)
 +33*w(021000,012000,000111,000210,110020)+3*w(101001,102000,200100,000210,010003)-12*w(100002,101010,100011,000111,130000)
 +6*w(100002,111000,000120,000021,130000)-6*w(300000,110010,011010,000111,010003)+18*w(010002,120000,100110,001011,200011)
 -3*w(020001,002001,200001,000210,110020)-6*w(300000,110100,002010,000111,010003)-12*w(021000,010200,001101,010020,101020)
 -6*w(012000,100101,020100,000021,200011)+15*w(201000,010101,020010,000012,110020)-6*w(300000,011010,000210,101001,010003)
 +9*w(030000,200100,101100,000021,001012)+3*w(201000,010002,010110,100002,200011)+9*w(120000,000012,020010,010020,110020)
 -6*w(120000,200010,100020,100002,010003)-6*w(020001,200010,001002,010110,200011)+6*w(010011,200010,000012,010020,130000)
 +18*w(110001,002001,100200,000111,102100)-12*w(100101,010110,020010,001011,102100)-72*w(111000,100200,011010,010110,001012)
 -6*w(101001,200010,010110,200001,010003)-6*w(011001,002100,000201,110010,200011)+12*w(010002,030000,100020,010020,110020)
 -6*w(110010,011001,000120,000021,130000)-3*w(120000,011010,200100,000030,010003)+6*w(011001,101100,200001,000102,200011)
 +6*w(110001,011010,000210,100002,102100)+9*w(030000,200010,010011,000102,101020)-3*w(200010,120000,000030,110001,010003)

-6*w(120000,011001,000111,010020,200011)+6*w(120000,011001,100002,000120,110020)-72*w(200100,110001,101001,100101,001012)
+6*w(300000,110010,010020,010011,010003)+6*w(120000,010101,001011,010020,200011)-6*w(210000,011010,000111,000102,102100)
+9*w(020001,200001,010020,100002,200011)+30*w(201000,010110,020001,000102,101020)+12*w(001002,110100,020010,100011,110020)
+12*w(101010,111000,110100,000120,010003)+3*w(110001,030000,100020,000012,200011)+6*w(011001,100200,011010,000111,102100)
+24*w(200001,001011,100011,000111,130000)+6*w(201000,001110,200010,010101,010003)+6*w(200001,110100,001002,001101,200011)
+6*w(020001,011001,100110,001110,110020)+12*w(102000,010200,020100,100020,001012)+6*w(012000,200100,001110,100110,010003)
+18*w(200001,011100,100002,001101,200011)-3*w(201000,020100,001110,000003,110020)-48*w(002001,100200,010200,011001,101020)
-6*w(120000,101010,110100,000030,010003)-6*w(011001,002100,100200,010011,200011)-6*w(012000,000300,000012,110010,102100)
+30*w(020001,200010,010002,100011,200011)+12*w(210000,020001,200100,000021,001012)-12*w(012000,000201,010011,110010,110020)
+6*w(102000,200100,010020,010110,010003)-6*w(101001,011100,001200,100002,200011)+6*w(120000,010011,010101,010020,101020)
+48*w(001101,100101,020010,010020,102100)+3*w(102000,200100,001110,001200,010003)-12*w(101001,101100,001200,010002,200011)
-6*w(200001,000021,101001,000111,130000)+12*w(010101,101100,101010,010002,110020)-6*w(300000,101010,101100,000102,010003)
-6*w(110001,020001,011010,000120,200011)-6*w(210000,020010,100110,100002,001012)+54*w(010101,002100,000201,101010,102100)
-12*w(200100,101100,002100,100011,010003)+3*w(003000,200100,001110,100200,010003)-9*w(000201,011100,001200,002010,102100)
-6*w(110001,101010,100002,010101,200011)-3*w(020010,011001,000030,000120,130000)+6*w(300000,101010,100200,001002,010003)
+3*w(210000,001200,001110,000003,102100)+3*w(120000,102000,000210,000003,200011)-3*w(210000,011100,200010,000102,001012)
-6*w(300000,101001,200001,000111,010003)+6*w(012000,000300,100011,010011,102100)+12*w(020001,201000,100002,000111,200011)
+3*w(020100,120000,001002,000120,101020)-3*w(011010,102000,200100,000210,010003)+3*w(101001,002001,020100,000210,110020)
-12*w(010101,010011,020010,101010,200011)+6*w(010011,011001,100020,000120,130000)+9*w(300000,100020,020001,100011,010003)
+6*w(101010,110100,100200,002010,010003)-18*w(210000,011001,000012,000210,102100)+54*w(002100,100101,001110,001200,111001)
-54*w(010002,111000,200001,000111,200011)-12*w(300000,100020,110010,010002,010003)+6*w(000201,010101,101010,011010,102100)
-6*w(030000,101100,000120,000021,111001)-3*w(020001,102000,000210,100002,200011)-3*w(200010,102000,200100,000102,010003)
+12*w(111000,011001,001101,000210,110020)-24*w(100002,100200,101100,001011,111001)-6*w(011001,100200,101010,010002,200011)
-8*w(200001,003000,000300,200010,010003)-12*w(010101,101001,100110,001101,102100)-72*w(110100,010101,011100,001011,101020)
-30*w(210000,101010,000003,010101,200011)+6*w(021000,001101,002010,100110,010210)+6*w(120000,201000,200010,000102,000013)
-6*w(210000,100002,110010,001101,001111)+6*w(030000,100101,101010,002010,000211)+12*w(120000,101100,000111,001110,011011)
+6*w(030000,201000,200100,000021,000013)-12*w(200100,011001,020010,001110,001111)-6*w(210000,002100,101001,010011,000211)
+6*w(000111,111000,000120,110001,021010)+24*w(002010,110100,011010,010011,010210)-12*w(001200,110010,020010,101001,001111)
-12*w(111000,012000,001200,001110,000211)+6*w(111000,020100,110010,100020,000013)+24*w(101010,110010,011010,010002,010210)
+12*w(020100,102000,110010,000111,001111)-12*w(111000,102000,001200,001101,000211)-12*w(201000,110010,011010,010002,000211)
-6*w(002001,021000,100110,001110,010210)+6*w(120000,020010,100020,001101,001111)-12*w(011010,100200,110010,000012,021010)
+18*w(111000,102000,001200,010011,000211)+24*w(010200,200010,001110,010002,003100)+12*w(001200,110010,020010,011010,001111)

+15*w(210000,120000,200001,000021,000013)-18*w(111000,102000,000201,011010,000211)-12*w(101100,110100,000102,100011,003100)
+3*w(030000,000210,001020,010020,021010)-6*w(012000,011100,200010,000201,001111)+12*w(102000,021000,100101,100011,000211)
+9*w(030000,002010,011010,000120,010210)+18*w(201000,110100,110001,100011,000013)+30*w(210000,010002,200010,001101,001111)
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-12*w(101010,011100,002001,001200,010210)-60*w(012000,100200,011010,010110,001111)-18*w(020100,002001,100200,000030,021010)
-18*w(012000,002100,110010,010110,000211)+6*w(200100,000201,002010,010101,003100)+48*w(011100,101100,110010,001101,001111)
+9*w(201000,110100,020001,100020,000013)-15*w(120000,102000,110001,000021,000211)-6*w(101001,002100,110100,000210,011011)
-12*w(030000,102000,100200,000021,001111)-3*w(210000,010020,100002,000111,021010)+3*w(300000,012000,100011,010002,000211)
-6*w(011100,001200,000300,002010,003100)-6*w(201000,101100,020100,000012,001111)+6*w(210000,201000,010110,001101,000013)
+18*w(210000,200010,100110,010002,001003)-12*w(100002,111000,010101,010110,101020)-6*w(011001,100020,100011,000111,130000)
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+48*w(100011,102000,100101,001101,110101)-12*w(011010,200001,100011,001101,110101)-24*w(012000,100110,110010,000012,110101)
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+12*w(200100,010110,001011,002001,110101)-12*w(111000,101100,000102,001020,110101)-24*w(011001,101100,100101,001020,110101)
-6*w(300000,000102,002010,010011,110101)-36*w(120000,011001,100020,000021,110101)-\30*w(102000,200100,000111,001002,110101)
-18*w(210000,101100,000012,001011,110101)+72*w(001110,011100,101010,010011,110101)+6*w(002001,200100,000201,002010,110101)
+12*w(011001,101100,010020,001110,110101)-24*w(111000,001011,010020,100101,110101)-12*w(300000,002100,001101,000012,110101)
-12*w(101001,011010,011100,000120,110101)+30*w(200001,020100,001020,001011,110101)+24*w(101001,010110,110010,001011,110101)
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+9*w(001020,020100,101001,100020,020101)-3*w(012000,100200,100020,001011,020101)-12*w(101010,210000,010020,000012,020101)
+24*w(101010,210000,100011,000012,020101)+6*w(100002,003000,110100,000210,101101)-12*w(110001,200001,001110,100002,101101)
+6*w(300000,000012,100101,011001,101101)-6*w(012000,001200,100110,010011,101101)+18*w(011010,001110,100200,002010,020101)
+12*w(101001,002001,000210,200010,020101)+6*w(110010,110001,001020,010020,020101)+9*w(201000,020001,100020,000021,020101)
+3*w(001020,201000,100101,100002,020101)+3*w(200010,120000,000030,001002,020101)-6*w(210000,002010,010020,000111,020101)
+30*w(001110,011100,101010,010020,020101)+72*w(002010,100110,011100,001110,020101)-18*w(101010,011100,000120,101001,020101)
+3*w(021000,100200,000030,002010,020101)-6*w(101001,002100,100200,001020,020101)-24*w(201000,001110,011100,000021,020101)
-12*w(012000,101100,000210,001020,020101)-6*w(210000,101001,001101,000030,020101)-15*w(010020,200100,101010,001002,020101)
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+6*w(001110,110100,100020,002001,020101)-60*w(110010,101100,001020,001101,020101)+24*w(102000,001110,100110,010011,020101)
+12*w(100110,110001,100020,002001,020101)+12*w(200100,010110,001020,002001,020101)+24*w(001011,011100,200010,100011,020101)

+12*w(111000,010200,000030,002010,020101)+12*w(100110,001110,002100,101001,020101)-12*w(200100,010011,100020,002001,020101)
 -18*w(020010,100020,101010,001101,020101)+6*w(002001,002100,000210,200010,020101)-6*w(300000,010110,001020,001002,020101)
 -3*w(102000,200001,001200,000021,020101)-3*w(120000,001200,000030,002010,020101)+6*w(120000,100101,000030,002010,020101)
 -12*w(011010,001110,001200,101010,020101)-36*w(002010,001200,002100,010200,011110)-6*w(030000,010110,020010,000021,101020)
 -6*w(020001,011100,000111,200001,101020)-9*w(210000,020100,001011,000102,101020)-6*w(020001,110010,000120,100101,012010)
 -24*w(010110,011100,110010,000111,012010)+24*w(011001,110010,020010,000120,011110)-12*w(201000,010002,020010,000120,011110)
 +12*w(201000,010200,001020,010002,011110)+6*w(011100,100200,000120,011001,012010)-6*w(210000,002100,000201,000111,012010)
 +12*w(120000,100011,010110,000111,012010)+12*w(000300,020100,101010,001011,012010)+6*w(020100,020010,010110,000030,012010)
 +12*w(001200,011010,100200,001101,012010)+6*w(111000,100200,000120,010002,012010)+36*w(010110,110010,020010,000111,012010)
 -15*w(120000,000210,020010,000021,012010)+6*w(200001,110010,000102,100101,012010)+21*w(020100,011010,000210,010020,012010)
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 -18*w(010200,001200,101010,010011,012010)+24*w(200001,010110,001200,100002,012010)+6*w(011001,010110,100200,001110,012010)
 +24*w(011010,100200,010110,010011,012010)+6*w(021000,000201,001110,100110,012010)+6*w(020100,010011,100020,100101,012010)
 -12*w(010200,100110,020010,001011,012010)-24*w(011010,000300,110010,010011,012010)+10*w(030000,100101,101010,000030,011101)
 +36*w(020100,000120,100020,020001,012010)+12*w(001200,021000,100110,000111,012010)-12*w(001110,011100,000201,110010,012010)
 -18*w(210000,000210,020010,000012,012010)+6*w(110100,001002,010200,100020,012010)+6*w(020100,100200,001020,010011,012010)
 -12*w(111000,200010,100110,000003,011101)+18*w(020001,012000,100110,000111,110020)-3*w(120000,001002,010200,001020,200011)
 -30*w(200001,200010,100110,011001,010003)+12*w(111000,001101,001200,000120,111001)-3*w(110001,021000,000210,000021,102100)
 -24*w(210000,020001,100011,000012,200011)+12*w(110010,111000,010110,100020,010003)-6*w(100002,003000,100200,000210,111001)
 -3*w(030000,002001,001200,000120,110020)+18*w(011001,110100,001110,100002,200011)+12*w(111000,010200,100020,101010,010003)
 +12*w(111000,100101,001200,000021,111001)+6*w(011001,020100,001101,100020,110020)-12*w(011001,110100,020010,000021,200011)
 +12*w(210000,001101,200010,001110,010003)+54*w(002100,100110,001101,001200,111001)+9*w(002100,001200,020100,000021,102100)
 -3*w(100002,012000,200100,000102,200011)+12*w(120000,010101,001011,001110,200011)+6*w(011001,100200,010101,001020,102100)
 -5*w(030000,200100,101010,000030,010003)+12*w(011001,101100,001200,000120,111001)-3*w(200001,021000,000120,010002,110020)
 -12*w(110001,010200,100011,002001,200011)+12*w(102000,200100,101100,000111,010003)-6*w(002100,200100,000111,100002,111001)
 +12*w(001101,010101,101010,010110,102100)+6*w(100101,020100,002010,100002,200011)-9*w(200010,210000,100110,001002,010003)
 -6*w(002100,200100,100110,000003,111001)+8*w(020001,003000,000300,100011,110020)-12*w(020001,200001,010110,101001,001120)
 +30*w(200001,200010,101010,010101,010003)-12*w(102000,000210,100110,010002,111001)+6*w(210000,001110,001200,101010,010003)
 -30*w(020001,020100,011010,100020,001120)+24*w(000201,101100,100011,011001,102100)+6*w(300000,001011,000300,001002,111001)
 -6*w(021000,010101,101100,100011,001120)+30*w(110010,110100,200010,001011,010003)-3*w(200001,001200,001110,010002,102100)
 -96*w(101100,100101,001101,001110,111001)-12*w(010101,110010,020010,101001,001120)+18*w(101010,110100,200010,010011,010003)
 -6*w(120000,001002,011100,000120,110020)-96*w(101100,000111,011100,001110,111001)-3*w(200100,020100,002001,100002,001120)

+6*w(111000,100200,001110,000003,102100)+6*w(300000,010110,001110,101001,010003)-24*w(010101,101100,002100,000120,111001)
-12*w(002100,100101,110100,000012,102100)-6*w(201000,101001,101100,000210,010003)-42*w(201000,000102,000201,101010,111001)
-6*w(011001,020100,101100,100011,001120)+4*w(020001,030000,100011,000030,110020)-6*w(002010,200100,110100,100011,010003)
-24*w(120000,101010,000210,000012,111001)+6*w(200001,030000,000111,101001,001120)-6*w(110100,002001,010200,000021,102100)
+6*w(020010,200010,101010,010110,010003)-9*w(020001,021000,110100,000030,001120)-6*w(200100,120000,000030,000003,111001)
-12*w(120000,100011,011010,000102,110020)-3*w(200010,111000,200100,000012,010003)+12*w(021000,011100,100200,001011,001120)
+16*w(300000,200100,000012,000003,111001)-6*w(201000,010101,100110,000003,102100)+12*w(020001,021000,100110,100011,001120)
+21*w(120000,102000,000012,000201,110020)+9*w(030000,001110,000120,000021,121000)+6*w(200001,201000,100200,001011,010003)
+6*w(110001,102000,020100,000111,001120)+15*w(120000,010200,000012,002010,110020)-12*w(003000,010101,000210,000120,121000)
-3*w(300000,200010,100002,010011,010003)-9*w(120000,011001,020100,000030,001120)+18*w(010002,110010,020010,010020,110020)
-36*w(200010,000012,100110,010002,121000)-9*w(300000,200001,110010,000012,010003)+24*w(020001,111000,011100,000120,001120)
-6*w(210000,010101,001020,000102,102100)-6*w(200001,110100,100020,101001,010003)+6*w(101001,012000,000300,000120,111001)
-12*w(200001,012000,100101,010101,001120)+3*w(201000,020100,000030,200001,010003)+3*w(300000,020010,011001,000102,001120)
-6*w(201000,010200,011010,000003,110020)-12*w(100011,011001,100200,000021,121000)+12*w(101010,110100,110010,010020,010003)
-12*w(102000,010101,020100,001110,001120)-18*w(100101,011001,200010,000102,102100)+54*w(200001,100002,100011,000111,121000)
+6*w(201000,110100,001020,010110,010003)+18*w(120000,011001,100110,010011,001120)+6*w(100200,110100,002010,000003,102100)
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-3*w(102000,000201,020100,000021,102100)+3*w(200001,002100,000120,000102,121000)-3*w(300000,100101,200010,001002,010003)
+6*w(101001,200100,110010,100011,010003)-6*w(120000,000201,001011,100011,102100)+6*w(030000,200010,011001,000111,001120)
+6*w(010020,101001,000210,001101,121000)+6*w(300000,011100,101010,000111,010003)-3*w(010200,200010,011010,000003,102100)
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+6*w(200100,200010,110010,001002,010003)+6*w(110100,010002,011010,200001,001120)+6*w(200010,001110,100101,000003,121000)
+12*w(110001,120000,100002,000021,110020)-6*w(201000,110100,000120,101001,010003)-6*w(020001,111000,011010,000210,001120)
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-12*w(200001,101010,011010,000111,020101)+6*w(200001,200010,011010,000012,020101)+6*w(300000,010011,100020,001002,020101)
+24*w(002010,010200,200010,001011,020101)-24*w(201000,001110,001101,100011,020101)-15*w(011001,100200,100020,002010,020101)
+12*w(101010,011100,100101,001020,020101)-12*w(111000,101100,001200,000111,011011)+48*w(100011,200010,101010,010002,020101)
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+6*w(020010,001020,100110,001011,030100)-6*w(111000,001020,100110,000012,030100)+12*w(101010,010110,001020,001101,030100)
-12*w(010020,110100,000030,002001,030100)-3*w(001020,020100,002100,000030,030100)-3*w(010011,003000,100020,000210,030100)
-24*w(101010,010200,001020,001011,030100)-36*w(011010,101100,001101,000030,030100)-3*w(102000,001101,000210,001020,030100)
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+42*w(210000,011100,100020,001110,010003)+6*w(120000,000201,101010,000012,102100)+96*w(111000,100101,101001,010101,001120)
+6*w(300000,011001,001110,000102,011110)-12*w(110001,200010,110010,010020,010003)+12*w(010101,012000,000201,100020,102100)
+6*w(011001,200100,010200,002001,001120)-78*w(000021,110100,001011,010110,121000)-3*w(102000,200100,010200,001020,010003)
+12*w(020100,100011,010011,001110,102100)-48*w(011001,110100,100200,002001,001120)+12*w(000201,200010,001020,010002,121000)
-6*w(200100,010011,011010,020001,001120)-w(300000,210000,100020,000003,010003)-9*w(002001,100200,020100,000021,102100)
-6*w(200100,011100,101010,000003,011110)-12*w(020001,110100,002001,100110,001120)+6*w(210000,201000,010020,000111,010003)
+3*w(001002,200010,000210,020001,102100)-12*w(021000,100101,000021,200001,011110)-6*w(030000,200010,001011,010101,001120)
+6*w(300000,201000,010011,000111,010003)+18*w(111000,021000,000210,000012,110020)-6*w(110001,002100,000201,101010,011110)
-6*w(201000,020100,010002,010020,001120)-6*w(200001,201000,110100,000021,010003)+27*w(021000,102000,000111,000201,110020)
+6*w(300000,012000,000201,000012,011110)+6*w(011001,010200,020010,101010,001120)-6*w(021000,000201,101010,000111,102100)
-24*w(011001,020100,011100,100020,001120)-6*w(210000,101010,110100,000021,010003)-12*w(011001,100200,011100,010011,101020)
+12*w(110001,020001,100101,001020,110020)+6*w(110001,020010,100110,011001,001120)+6*w(300000,110010,101001,000111,010003)
+12*w(111000,100200,011010,100101,001012)-6*w(021000,200010,000111,000102,102100)-6*w(020001,110100,002010,010110,001120)
-6*w(300000,012000,100110,000111,010003)-6*w(101010,010101,001110,000021,130000)-24*w(021000,100011,010002,100110,110020)
-18*w(111000,110010,020001,000111,001120)+42*w(300000,001110,011100,100011,010003)+6*w(111000,100110,020001,000102,101020)
-6*w(003000,110100,000300,000012,102100)+3*w(102000,010101,001200,020010,001120)-18*w(002001,100200,010011,010110,102100)

-w(300000,110010,200010,000003,010003)-18*w(000111,010110,001020,011010,130000)-12*w(003000,010101,100200,000111,102100)
 -6*w(010101,110001,020010,101010,001120)-8*w(101010,003000,200100,000300,010003)+12*w(120000,000201,001101,101001,101020)
 -6*w(110001,101001,000210,010011,102100)+18*w(010101,101100,020010,011010,001120)+6*w(102000,100110,101100,001200,010003)
 +18*w(210000,200010,100101,010002,001012)+3*w(210000,001002,000210,010011,102100)+12*w(020100,110010,101001,100002,001120)
 -6*w(300000,102000,100110,000102,010003)-24*w(010110,100011,101010,000012,130000)-42*w(120000,101100,000012,001101,110020)
 -6*w(020010,200100,200010,001011,010003)+6*w(011001,102000,000300,110001,001120)+6*w(030000,101100,000012,001110,110020)
 +6*w(102000,200100,010101,001200,001012)+6*w(210000,100200,001020,101001,010003)+12*w(030000,010011,011010,100110,001120)
 +12*w(010002,101100,001101,100110,102100)+6*w(030000,000201,001110,101001,101020)-6*w(110100,001110,002100,200010,010003)
 -12*w(010101,101100,110001,011010,001120)+30*w(110001,010200,010011,002010,110020)-12*w(100011,101010,001101,000111,130000)
 -12*w(120000,101001,010110,100002,001120)-6*w(300000,111000,000210,001011,010003)-6*w(030000,011001,100011,000120,110020)
 +6*w(200001,111000,010110,100101,001012)-6*w(120000,110100,010002,001020,001120)+5*w(300000,020001,100011,000003,110020)
 +12*w(110010,111000,101010,000210,010003)+12*w(101010,011010,000021,000201,130000)+12*w(012000,000201,200001,110001,001120)
 +6*w(021000,100200,001011,000111,102100)+24*w(111000,100110,110010,100011,010003)+6*w(010101,020100,001110,011010,101020)
 +6*w(102000,020100,100110,010002,001120)-6*w(101001,012000,000201,010110,110020)-3*w(011010,020100,200010,100020,010003)
 -\27*w(210000,120000,000102,000012,101020)-6*w(011001,002100,100200,110001,001120)+12*w(210000,011010,010110,000003,110020)
 -6*w(300000,012000,000120,100101,010003)+6*w(201000,010101,010200,002001,001120)+12*w(000012,101010,101100,000111,130000)
 -3*w(300000,002010,000300,101001,010003)+18*w(102000,010101,020100,010020,001120)+6*w(011001,100200,101010,000102,102100)
 +12*w(120000,200001,100110,100002,001012)-3*w(200010,201000,110100,000012,010003)-3*w(011001,200100,020010,100002,001120)
 -6*w(010200,101100,100011,001002,102100)+15*w(200010,210000,110010,000012,010003)+6*w(102000,010101,000030,000111,130000)
 +12*w(102000,100101,020100,010011,001120)+12*w(110001,110010,010110,001002,110020)-6*w(200100,101100,110010,001011,010003)
 +6*w(030000,000111,020010,010020,101020)-6*w(030000,111000,000111,100011,001120)+84*w(010002,101100,110010,001101,110020)
 -36*w(010101,200010,110010,101010,010003)+3*w(300000,210000,000201,001002,001012)+6*w(001011,020100,001110,000030,130000)
 -15*w(201000,002001,000102,000300,102100)-3*w(111000,002010,000300,200010,010003)-6*w(200100,010101,002010,020001,001120)
 +15*w(200001,021000,000201,100002,101020)+6*w(102000,000201,100110,010002,102100)+6*w(200001,102000,100110,100101,010003)
 -12*w(011001,110010,020010,010110,001120)+12*w(101100,011001,000111,010110,102100)+72*w(111000,011001,100200,100110,001012)
 -3*w(200001,102000,110010,000210,010003)+12*w(111000,011001,100200,001101,001120)-6*w(001002,111000,020100,000120,110020)
 -6*w(100020,000111,101001,001101,130000)+12*w(300000,210000,001011,000111,010003)+6*w(120000,110100,010020,001002,001120)
 +12*w(111000,100101,000111,011001,110020)-6*w(030000,101100,001200,000012,101020)-6*w(011001,200100,100200,011010,001012)
 +6*w(101001,200100,110010,010020,010003)-18*w(020001,200100,001002,100011,110020)-12*w(002001,020100,011100,100110,001120)
 +18*w(001011,200100,100011,000012,130000)-6*w(101010,102000,100200,001200,010003)-4*w(003000,100101,000300,001101,102100)
 -12*w(201000,011001,010200,001101,001120)-24*w(210000,011001,010200,000012,101020)+3*w(120000,101010,000120,200001,010003)
 -3*w(010200,012000,001200,000021,102100)+6*w(020001,201000,011100,000111,001120)+6*w(300000,210000,000102,010011,001012)

-36*w(200001,110010,100002,010002,110020)-6*w(200100,010020,011010,200001,010003)-6*w(110100,011100,200001,001002,001120)
 -18*w(001002,011100,200010,100110,011101)-24*w(002001,200100,010200,001020,011101)-24*w(111000,000210,010011,010110,012010)
 +24*w(110010,101001,100020,010101,011101)-24*w(101010,010200,010011,010110,012010)-3*w(003000,011100,100200,000210,002101)
 -6*w(100200,111000,100011,100002,002101)-3*w(120000,012000,000210,000120,002101)-6*w(021000,100110,010110,010020,002101)
 +12*w(100101,111000,101010,000201,002101)-3*w(001200,012000,100200,100011,002101)-6*w(210000,002100,000102,100110,002101)
 -18*w(010200,111000,010110,001020,002101)-48*w(100101,010110,101010,101001,011101)-6*w(210000,000201,001110,100002,012010)
 -12*w(001101,200100,020100,000021,012010)-6*w(210000,011001,000300,000021,012010)+6*w(000300,011100,101010,011010,002101)
 +12*w(100002,200001,011001,000201,201010)+9*w(120000,000201,001002,010020,201010)+6*w(002100,010101,020100,000021,201010)
 +12*w(010200,011100,001101,002010,101110)+9*w(210000,010002,010110,000012,201010)-48*w(001101,011100,101001,010110,101110)
 -6*w(200100,020001,100002,000012,201010)+60*w(020001,001110,110010,010011,101110)-6*w(021000,000102,101010,000201,201010)
 -6*w(012000,000201,001110,020010,101110)-15*w(010002,020100,100020,010011,201010)-12*w(010200,001101,002100,010011,201010)
 +6*w(010002,011100,010110,010020,201010)-12*w(110100,110010,001011,100002,101101)+4*w(003000,010101,000300,101010,101101)
 -6*w(110001,002100,011010,000210,101101)-24*w(102000,001200,010101,001110,101101)+12*w(020001,200001,001110,100011,101101)
 -6*w(101100,003000,010101,000210,101101)+12*w(111000,001200,010011,001110,101101)-12*w(011100,111000,001011,000210,101101)
 -6*w(120000,002001,001110,000210,101101)-24*w(100002,010200,101100,002010,101101)+60*w(101100,111000,100002,000111,101101)
 +6*w(200100,010002,100101,002010,101101)-12*w(100101,110100,002010,010011,101101)+12*w(011001,010200,001020,200001,101101)
 +12*w(200100,011100,100011,001002,101101)-12*w(120000,100110,001011,100002,101101)-12*w(110001,102000,010110,000111,101101)
 +45*w(011100,001200,002100,000210,012010)+3*w(210000,000300,002010,000102,012010)-3*w(100200,110001,020010,000021,012010)
 -6*w(200010,210000,000111,001002,011101)-6*w(021000,100200,000120,010011,012010)-12*w(011010,000201,200010,101001,011101)
 -24*w(110100,100020,000111,020001,012010)-12*w(020100,100110,110010,000012,012010)-12*w(100011,111000,200001,000111,011101)
 +24*w(020010,101100,000210,001101,012010)+12*w(200001,101001,100200,001011,011101)-6*w(200001,002100,000201,101010,011101)
 +36*w(001002,200100,001110,010200,012010)+12*w(000021,021000,001110,100020,030100)-18*w(001020,011100,100110,001011,030100)
 +21*w(101010,200010,000021,010002,030100)-12*w(002010,011100,000210,001020,030100)-3*w(002010,011100,001200,000030,030100)
 -36*w(002010,011010,000210,001110,030100)-30*w(002010,000120,110100,001011,030100)+6*w(011010,100200,000021,002010,030100)
 +12*w(101010,002010,001011,000300,030100)-6*w(002010,100110,010011,010020,030100)-6*w(101010,001110,010011,010020,030100)
 -6*w(100020,201000,000111,001002,030100)-3*w(111000,020010,000030,000021,030100)+6*w(010011,101100,000030,101001,030100)
 -6*w(101010,002001,010110,000120,030100)-21*w(010020,201000,001020,000102,030100)-18*w(001011,011100,100020,001110,030100)
 +12*w(110010,001110,100011,001011,030100)-12*w(010011,001110,200010,001011,030100)+5*w(101010,003000,000300,000021,030100)
 +12*w(100011,100002,110010,001020,030100)-6*w(111000,100011,000030,100002,030100)-12*w(200010,100011,011001,000021,030100)
 -6*w(002010,100110,002001,000210,030100)+36*w(000021,111000,101010,000111,030100)+3*w(300000,001011,010020,000012,030100)
 -3*w(010020,002010,001200,001110,030100)+12*w(200100,000201,001101,011010,012010)-6*w(100002,010200,100020,110001,012010)
 -18*w(001011,020100,101100,100020,011101)-6*w(002100,200100,000210,010002,012010)+6*w(002100,000201,100110,020010,012010)

+12*w(100101,011100,200001,000111,012010)+24*w(201000,010101,100020,001101,011101)+30*w(100101,010020,020010,101010,011101)
 -12*w(011001,100200,200010,001011,011101)-12*w(120000,010110,001200,000021,012010)-24*w(020001,101010,101100,000120,011101)
 +12*w(101100,110100,000102,010020,012010)+48*w(101010,100101,110100,001011,011101)-12*w(110010,101010,001110,000012,030100)
 +24*w(002010,200001,000120,100002,030100)-3*w(200010,001020,002100,000102,030100)+6*w(012000,000120,000111,101010,030100)
 +6*w(020010,000030,011010,001110,030100)+12*w(011010,001020,110100,000021,030100)+6*w(200010,002100,001101,000021,030100)
 +24*w(010020,011100,001020,001110,030100)-6*w(100011,002100,001101,100020,030100)-3*w(201000,011100,000030,000012,030100)
 +42*w(011010,101001,000030,100101,030100)+6*w(011001,101001,100110,000030,030100)+12*w(101010,110100,001020,000012,030100)
 +6*w(030000,111000,001011,000210,001120)+6*w(210000,002001,001200,010101,001120)-12*w(012000,110100,101100,000102,001120)
 +42*w(001011,101100,001101,100020,030100)-3*w(300000,021000,000201,001002,001120)+6*w(030000,111000,100110,000012,001120)
 +6*w(210000,011100,001200,001002,001120)+6*w(021000,102000,100200,000102,001120)+12*w(010200,110010,100020,011001,002101)
 +96*w(110100,001110,011010,010110,002101)-12*w(102000,010101,110100,000120,002101)+6*w(120000,101001,010200,001011,001120)
 +6*w(120000,002001,001200,010110,001120)-12*w(120000,100110,011010,000111,002101)-12*w(110001,100101,110100,001020,002101)
 +3*w(120000,002001,001200,100101,001120)+6*w(200100,030000,001020,000111,002101)+3*w(021000,110100,000201,002010,010030)
 +3*w(111000,020100,200001,000012,010030)+6*w(021000,110100,100020,010002,010030)+12*w(200010,010110,020010,001101,002101)
 +3*w(300000,020001,100011,010002,010030)-6*w(120000,011100,002100,000111,010030)+3*w(300000,021000,010002,000111,010030)
 +6*w(020001,011100,200010,001101,010030)+12*w(110001,011100,110010,001101,010030)-48*w(020001,101100,110010,001101,010030)
 +3*w(201000,020100,001110,010002,010030)+6*w(020001,110100,110001,001020,010030)-6*w(300000,110001,010011,010002,010030)
 -6*w(030000,111000,000201,001020,010030)+6*w(111000,020100,100011,100002,010030)+6*w(210000,012000,010011,000201,010030)
 +6*w(030000,111000,100101,000021,010030)+6*w(030000,001101,110010,001110,010030)-24*w(010101,200010,011010,010110,011011)
 -12*w(011100,200100,010101,001020,011011)+12*w(020001,110100,200010,000021,011011)-6*w(030000,101100,010011,001110,010030)
 -12*w(002100,010200,200010,010011,011011)+6*w(110001,003000,100200,000210,011011)+24*w(201000,101001,010200,000111,011011)
 -30*w(210000,020100,000111,001020,011011)+18*w(101100,102000,000300,001101,002101)-18*w(020100,101010,011010,000210,002101)
 +42*w(210000,120000,000111,000021,011011)+18*w(210000,021000,000111,000120,011011)+24*w(111000,100200,110010,000012,011011)
 +12*w(020100,200100,002010,000111,002101)-12*w(011100,002100,110010,000210,002101)-6*w(110100,002100,011010,000210,002101)
 +9*w(100200,011100,001200,002010,002101)+6*w(020100,101100,110001,000030,002101)-\18*w(101100,102000,000201,001200,002101)
 +6*w(111000,000300,100020,011001,002101)+12*w(020100,100110,011010,001110,002101)+6*w(201000,010101,200010,000102,002101)
 +24*w(010101,101100,011010,100110,002101)-3*w(111000,000300,200010,001002,002101)-6*w(201000,010101,100110,100002,002101)
 +3*w(300000,100200,011001,000012,002101)-6*w(010002,003000,100200,000210,111010)-96*w(110001,101100,100011,100101,002101)
 -54*w(110100,020100,001110,001020,002101)+6*w(100200,110001,001110,011010,002101)-3*w(001011,000300,020010,100020,022000)
 -6*w(101001,100200,100020,000102,022000)-12*w(001002,110100,001110,100101,111010)-6*w(111000,002100,000102,000210,111010)
 -6*w(000003,200100,100110,100011,022000)+6*w(110001,000300,101010,000021,022000)-12*w(100011,001110,100200,100002,022000)
 -12*w(200010,110100,000111,000012,022000)-3*w(001020,010200,020010,000120,022000)+24*w(100011,110100,100110,000012,022000)

-12*w(100011,010110,100110,100002,022000)+6*w(200100,001200,000021,001101,022000)-6*w(000120,100101,200001,001101,022000)
+12*w(010002,021000,101100,000210,101020)-42*w(120000,011001,110100,000021,001120)+6*w(300000,201000,001011,000201,010003)
+3*w(011100,000003,001200,200010,102100)-6*w(120000,110100,101001,000012,001120)-78*w(210000,111000,100101,000111,001012)
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+12*w(012000,010110,000021,000120,130000)+6*w(210000,011010,110010,000120,010003)+12*w(010101,111000,010011,000120,102100)
+12*w(120000,100101,010110,002001,001120)-6*w(021000,100101,001200,100002,101020)+24*w(110001,200010,110010,100011,010003)
-6*w(210000,000201,002010,010002,110020)-3*w(003000,010101,100200,020010,001120)+6*w(001020,001101,100200,001011,130000)
+24*w(020001,200010,010002,010020,110020)-6*w(110001,021000,110100,000021,001120)+12*w(101010,101100,110010,010110,010003)
+18*w(001200,011001,011100,000120,102100)+24*w(011001,110100,010101,001110,101020)-6*w(020001,200100,011100,001011,001120)
-6*w(101001,002100,100200,200010,010003)-3*w(021000,200001,000201,000021,102100)-24*w(110100,100110,101001,110001,001012)
+6*w(110001,020100,101100,001011,001120)-5*w(300000,200001,200010,000003,010003)-6*w(021000,010101,001101,100020,110020)
+6*w(001020,101100,000201,001011,130000)+6*w(201000,110100,010011,010002,001120)+6*w(200001,120000,100020,100011,010003)
-9*w(200100,002001,000300,001002,102100)-6*w(010002,012000,100200,001200,101020)-12*w(110001,030000,000021,010020,110020)
+6*w(110001,020100,100020,011001,001120)-6*w(300000,100110,101001,100002,010003)-6*w(110001,000111,001110,001020,130000)
+12*w(020001,100011,010110,001110,102100)+6*w(200001,110100,001002,110001,001120)-6*w(210000,201000,001110,000111,010003)
+6*w(300000,120000,010011,000111,001012)+18*w(110001,021000,010110,000021,110020)+6*w(120000,111000,000120,010002,001120)
+6*w(201000,010110,110010,010020,010003)-6*w(110100,200010,001110,020001,001012)+12*w(011100,102000,000201,000111,102100)
-3*w(020001,021000,200100,000021,001120)-6*w(300000,010020,011010,100101,010003)-6*w(101010,100011,010020,000102,130000)
-12*w(010101,110010,020010,011010,001120)-12*w(010101,100101,011010,100011,102100)+6*w(101010,110100,020010,100020,010003)
-18*w(200001,020001,000111,110001,101020)-24*w(110100,100101,001110,001002,102100)+12*w(120000,001011,010110,110001,001120)
+6*w(201000,010110,200010,001101,010003)+6*w(100011,110010,100020,000003,130000)+12*w(210000,010101,001011,100002,110020)
+12*w(101001,011100,110010,010101,001120)+12*w(300000,011010,200001,000111,010003)-12*w(300000,120000,010110,000012,001012)
+6*w(001101,200001,020100,000021,102100)+6*w(021000,001101,110010,010110,001120)+6*w(300000,101010,101001,000201,010003)
-12*w(200001,010200,011001,101001,001120)-12*w(110100,011100,200010,100002,001012)+6*w(011001,012000,000300,010020,110020)
+6*w(201000,001110,110010,010110,010003)-12*w(012000,000201,110010,110001,001120)+60*w(010101,101100,000102,101010,102100)
-3*w(120000,000021,001011,000120,130000)-6*w(200100,010110,200010,002001,010003)-12*w(011001,101100,001200,110001,001120)
+42*w(010002,101100,000102,200010,102100)+6*w(020001,110001,020010,000120,101020)+6*w(201000,010110,200010,010011,010003)
+3*w(011001,002100,100200,020010,001120)-42*w(001002,200100,110010,010002,110020)+4*w(300000,111000,100200,000003,001012)
+12*w(111000,100110,110010,010020,010003)-3*w(300000,020001,001002,100101,001120)+12*w(020001,011001,110010,000120,110020)
+6*w(300000,111000,010110,000021,010003)-12*w(110100,011100,001101,010011,101020)-12*w(021000,100101,101100,010011,001120)
+12*w(300000,020001,000021,010002,110020)-6*w(300000,100110,101001,001101,010003)-6*w(101001,200100,110100,001101,001012)
-6*w(111000,001101,020010,100101,001120)-24*w(010101,001101,011010,100110,102100)-15*w(300000,120000,100011,000021,010003)

-3*w(020001,020100,101010,010020,001120)-6*w(100101,100020,100011,001002,130000)+12*w(002100,012000,000300,000111,102100)
+6*w(300000,000210,200001,002001,010003)+96*w(101001,110100,100101,011001,001120)-6*w(210000,100200,011001,000003,101020)
+6*w(002001,010200,020010,000120,102100)-6*w(200100,100101,002010,200001,010003)-12*w(300000,001110,200001,001101,010003)
+6*w(030000,010200,101010,100020,001012)+12*w(020001,110001,101010,010110,001120)-3*w(010200,021000,000021,100011,102100)
+3*w(300000,120000,010020,000021,010003)+60*w(020100,101100,001101,010011,101020)-12*w(021000,001101,110010,100101,001120)
+12*w(100101,200001,010011,011001,110020)-36*w(200010,200001,110001,100011,010003)+3*w(300000,000012,100002,000021,130000)
+6*w(021000,001101,200001,100101,001120)+27*w(010200,120000,000021,001011,102100)-12*w(300000,001020,200001,010101,010003)
+6*w(003000,110100,001200,100200,001012)+24*w(120000,010101,011100,001020,001120)-6*w(100002,010200,100101,002010,102100)
+3*w(200001,020010,000030,000012,130000)-9*w(012000,000201,000210,011010,102100)-12*w(200010,110010,011010,100101,010003)
-4*w(030000,011001,110100,000030,001120)+6*w(030000,001110,010110,000021,102100)-9*w(012000,200100,100200,001101,001012)
-6*w(300000,200010,020001,000021,010003)-6*w(020001,200100,011010,100002,001120)-18*w(011001,010200,011010,000120,102100)
+12*w(120000,010101,001200,001011,101020)-6*w(300000,200100,011001,000021,010003)-6*w(120000,012000,000201,010020,001120)
+24*w(002001,010101,100200,001110,102100)-3*w(200001,010110,001020,000012,130000)+6*w(201000,102000,100200,000111,010003)
-6*w(111000,002001,020100,000210,001120)-6*w(030000,000111,001020,100101,102100)-42*w(111000,010101,020001,100020,001120)
+12*w(011100,010101,101100,100002,101020)-3*w(210000,020010,100110,001020,010003)-3*w(200010,010002,020010,100002,110020)
+6*w(201000,010101,020001,100011,001120)+6*w(011001,101100,000030,000111,130000)-6*w(201000,111000,000210,100011,010003)
-6*w(110100,021000,000030,000102,102100)+3*w(200001,120000,001002,100101,001120)-60*w(200100,110010,010011,110001,001012)
+6*w(201000,100200,101010,100002,010003)+12*w(021000,001200,001011,000210,102100)-12*w(011001,021000,101100,000210,001120)
+48*w(110100,111000,010002,000111,101020)-84*w(011100,100011,000111,110001,102100)-6*w(201000,011010,200010,000201,010003)
+6*w(120000,200001,001002,010110,001120)+48*w(111000,010011,020010,000111,110020)-12*w(021000,010101,110010,100011,001120)
+12*w(110100,001101,110001,100002,101020)-6*w(111000,200010,100110,100002,010003)+12*w(020100,110010,001011,100002,110020)
-30*w(011001,011100,020010,100110,001120)+9*w(021000,000021,010020,000120,130000)+6*w(200001,110100,011010,100020,010003)
-6*w(011001,100200,000021,110001,102100)+6*w(101001,021000,200001,000201,001120)-10*w(003000,110100,101100,000300,001012)
-6*w(101001,200100,001110,200001,010003)-6*w(120000,101001,100110,000003,110020)-6*w(120000,010200,101010,001002,001120)
+3*w(020001,021000,001200,000120,101020)+6*w(300000,002010,200001,000201,010003)+3*w(010200,001200,010011,002010,102100)
+9*w(200100,201000,010101,100002,001012)-12*w(101001,110100,110010,000003,110020)+6*w(210000,002001,010200,100002,001120)
-6*w(200001,201000,101100,000111,010003)-18*w(101001,100101,010200,001011,102100)+6*w(021000,001200,010200,001011,101020)
+3*w(020001,201000,020100,000021,001120)+24*w(020100,200010,100011,101010,010003)+12*w(110001,011001,011010,000210,110020)
+12*w(001011,101001,000210,100011,130000)+3*w(200001,120000,000102,101001,001120)-12*w(200001,101010,100110,110001,010003)
+6*w(010002,021000,101010,000210,110020)+6*w(300000,020100,001110,001101,001012)+6*w(010101,101100,002100,020010,001120)
-3*w(300000,200100,100002,001011,010003)-6*w(030000,101001,001020,100020,010201)-6*w(002100,110100,001110,002010,010201)
+6*w(102000,100110,002100,001101,010201)+9*w(102000,100110,002001,001200,010201)+3*w(300000,012000,000120,001002,010201)

-6*w(101001,003000,110010,000210,010201)-24*w(201000,021000,001011,000120,010201)-12*w(012000,200001,001110,100011,010201)
 -9*w(021000,001110,002100,100020,010201)-24*w(011010,201000,001020,010101,010201)+12*w(101010,011001,020010,100020,010201)
 -3*w(300000,102000,000111,001002,010201)-24*w(201000,011100,100011,001011,010201)+6*w(210000,201000,001020,000003,010201)
 -12*w(111000,002100,010020,001110,010201)-42*w(012000,010101,100020,101010,010201)+12*w(020001,101010,110010,001020,010201)
 -12*w(200001,101010,110010,001002,010201)+6*w(200001,110001,002010,100011,010201)+3*w(300000,102000,000021,010002,010201)
 +36*w(110010,110001,002010,100011,010201)-12*w(011010,110100,002010,001110,010201)+3*w(102000,003000,010200,000120,010201)
 -6*w(201000,003000,010101,000120,010201)-12*w(012000,110100,001020,100011,010201)-30*w(201000,020010,010020,001011,010201)
 -6*w(200001,100011,100020,000003,130000)+6*w(012000,000201,200010,000102,102100)+24*w(110100,011100,100011,011001,001120)
 +3*w(201000,102000,001110,000300,010003)-12*w(101100,011100,200010,010101,001012)-6*w(100200,010011,020010,001011,102100)
 -24*w(020001,110100,011100,001020,001120)+6*w(101010,102000,101100,000300,010003)+12*w(110001,100200,101001,010002,101020)
 -6*w(120000,000300,000012,002010,102100)-6*w(020100,001101,110010,011010,001120)+6*w(200100,001110,110010,011010,010003)
 +6*w(101001,000111,101100,000021,130000)-24*w(020001,201000,000021,010101,110020)-12*w(110100,010011,020010,101001,001120)
 +6*w(210000,101010,000111,200001,010003)-24*w(201000,021000,100110,000120,010003)+12*w(111000,010200,101001,100002,001120)
 -6*w(030000,100101,001011,000120,102100)-12*w(101010,000102,100020,010011,130000)-12*w(021000,011100,000201,101010,001120)
 +12*w(120000,111000,000102,000021,110020)-3*w(020010,200100,101100,001020,010003)+18*w(210000,100200,100002,101001,001012)
 +6*w(120000,100101,101010,000003,110020)-6*w(101001,020100,101100,100002,001120)-42*w(210000,110010,010011,100020,010003)
 +10*w(300000,010110,020001,000003,101020)+6*w(111000,011100,000012,000210,102100)+6*w(012000,110100,200001,000102,001120)
 +24*w(200001,002100,001200,200010,010003)-3*w(000102,200010,010020,001011,130000)-12*w(010101,000201,110010,002010,102100)
 -12*w(020001,110100,011010,010020,001120)-3*w(300000,100200,002010,100002,010003)+12*w(120000,201000,100020,000111,010003)
 -48*w(011001,020100,011010,100110,001120)+8*w(300000,120000,000003,000012,110020)+6*w(021000,110001,000210,100002,101020)
 +6*w(200100,101100,010020,011010,010003)-6*w(120000,002001,010200,010020,001120)-6*w(110001,102000,000102,000210,102100)
 +18*w(001011,100101,100020,010011,130000)-6*w(010110,101100,200010,101001,010003)-12*w(012000,020100,101100,000111,001120)
 -12*w(100101,100011,010110,011001,102100)+10*w(210000,003000,000300,100101,001012)+6*w(200100,110010,001020,110001,010003)
 -12*w(030000,010011,101010,010110,001120)-6*w(012000,000201,100002,110010,110020)+3*w(030000,003000,000201,000210,101020)
 -12*w(100110,110100,101100,002010,010003)-3*w(110100,200010,020001,010020,001012)-6*w(210000,021000,010020,000102,001120)
 -6*w(120000,200001,100011,000003,110020)-24*w(300000,101010,010101,100011,010003)-12*w(201000,011100,000201,011001,001120)
 -18*w(100002,021000,010200,100011,101020)-6*w(110001,020100,001110,000021,102100)+12*w(110010,102000,100110,100101,010003)
 -6*w(200001,020100,002001,100101,001120)-6*w(001020,000102,110010,010020,130000)-24*w(020001,200100,001011,010011,110020)
 -6*w(102000,200100,100200,001011,010003)-12*w(201000,000201,110001,011001,001120)+24*w(100200,101100,110010,011001,001012)
 +6*w(201000,020100,000102,000021,102100)-12*w(012000,110100,010200,001011,100021)-6*w(200001,101100,100110,101001,010003)
 -8*w(300000,120000,000102,000003,101020)+6*w(100101,101100,020010,011001,001120)-12*w(200100,011100,002100,010002,100021)
 -12*w(200001,110010,100020,110001,010003)-30*w(111000,100200,020010,010020,001012)+24*w(110001,111000,011100,000111,001120)

+6*w(021000,002100,100200,010011,100021)+12*w(012000,200100,100110,100011,010003)+9*w(000012,120000,000030,010020,130000)
-18*w(111000,002100,010200,010011,001120)+12*w(101001,011100,020010,010110,100021)-18*w(200010,110100,011010,100011,010003)
-6*w(000012,020100,001020,100020,130000)-6*w(201000,110001,020001,000111,001120)+54*w(111000,002100,000201,000111,102100)
-6*w(010101,001110,100110,010020,022000)+24*w(200100,100101,001011,000111,022000)-96*w(100110,100101,101001,000111,022000)
+18*w(100110,000201,010020,011010,022000)+9*w(020010,000210,001200,001020,022000)-3*w(200001,100200,000102,001020,022000)
+72*w(100110,110010,010011,000111,022000)+12*w(000120,100011,020010,100101,022000)-6*w(200001,000102,110010,000120,022000)
-6*w(021000,110100,100200,000012,002020)-9*w(021000,200100,010200,000012,002020)+18*w(110100,020100,000210,002001,002020)
-6*w(001200,021000,100200,001101,002020)+12*w(030000,100110,010110,010011,002020)+3*w(120000,010200,000201,002010,002020)
+3*w(120000,001200,010101,010020,002020)+6*w(021000,020001,100200,000120,002020)+6*w(001200,011100,010200,011010,002020)
+6*w(111000,020001,010200,000120,002020)+3*w(021000,100200,000102,200001,002020)+13*w(011100,003000,010200,000300,002020)
-6*w(120000,110001,000120,010101,002020)+12*w(100200,011100,110010,010002,002020)-6*w(100110,110001,020010,010101,002020)
+12*w(120000,011001,100110,000201,002020)-18*w(021000,010200,100101,100011,002020)-6*w(001200,110010,020010,010101,002020)
-6*w(120000,110100,000111,001101,002020)+3*w(120000,020100,000120,001101,002020)+3*w(021000,100200,020100,000021,002020)
-30*w(020001,100200,110100,001011,002020)-18*w(120000,100110,010011,010101,002020)+6*w(200100,010101,001110,020001,002020)
-12*w(120000,101100,010101,000111,002020)+6*w(030000,110001,000120,100101,002020)+12*w(210000,001110,101001,001011,010201)
+18*w(200010,100002,200001,002001,010201)-12*w(030000,101010,100011,001020,010201)+24*w(011010,200100,001020,011001,010201)
-12*w(102000,101100,000120,011001,010201)+12*w(200001,101100,002100,001011,010201)+12*w(003000,101100,010110,001110,010201)
-12*w(110010,011100,011010,001020,010201)-6*w(003000,100011,110010,010110,010201)+18*w(003000,101100,110100,000021,010201)
-24*w(102000,101100,100002,100011,010201)-12*w(111000,011010,110010,000021,010201)-6*w(201000,002100,010011,010020,010201)
+24*w(102000,200100,001110,001002,010201)-3*w(300000,002010,000201,002001,010201)-2*w(102000,003000,100011,000300,010201)
+6*w(210000,002010,101001,000111,010201)-12*w(012000,002010,200100,000111,010201)-6*w(020010,110001,101010,001020,010201)
-6*w(020010,011001,200010,001020,010201)-6*w(101001,200001,002100,100011,010201)-12*w(201000,111000,000120,001002,010201)
+6*w(003000,101001,100110,010110,010201)+12*w(102000,002001,100110,010110,010201)+6*w(102000,101001,002100,000210,010201)
+24*w(020100,200010,001011,002010,010201)+12*w(111000,011001,100020,010020,010201)+6*w(120000,011001,100020,001020,010201)
+6*w(102000,001101,020010,100020,010201)+12*w(101100,010110,101010,002001,010201)+12*w(101001,102000,001200,100011,010201)
+12*w(101010,012000,200001,000111,010201)-24*w(021000,101010,000120,101001,010201)-6*w(020010,002010,100110,101001,010201)
-3*w(120000,003000,100101,000030,010201)-12*w(111000,020010,001110,001020,010201)-6*w(210000,020010,001011,001020,010201)
-18*w(201000,100020,101001,010002,010201)-6*w(110010,101001,100110,002001,010201)+12*w(110001,011100,100020,002010,010201)
+24*w(003000,010101,101010,100110,010201)+6*w(110100,011001,100020,002010,010201)-6*w(210000,012000,010020,000021,010201)
-6*w(300000,001011,001200,002001,010201)-12*w(012000,000201,001011,100110,111100)+12*w(001002,001200,200010,010011,111100)
-12*w(020010,101001,100200,001011,011110)-6*w(011010,102000,001101,000300,011110)-12*w(011010,201000,000111,000102,111100)
+6*w(012000,101100,000201,000021,111100)-48*w(011010,100101,001110,001101,111100)+24*w(002010,001200,010011,010110,111100)

-24*w(000012,020100,101100,001020,111100)-24*w(010011,201000,001110,000102,111100)-24*w(110001,000210,011010,001011,111100)
 +24*w(101100,011001,000111,010020,111100)+24*w(111000,001110,010110,000012,111100)+6*w(010011,101100,020010,000021,111100)
 -12*w(010101,002100,010020,001110,111100)-12*w(100011,020001,101100,000021,111100)+12*w(100011,020100,101001,000021,111100)
 +6*w(001101,003000,010110,000210,111100)+18*w(002001,101100,100200,000012,111100)-96*w(100101,011001,100110,001011,111100)
 +12*w(110100,001002,010020,001110,111100)-72*w(010011,011001,100110,001110,111100)-36*w(002010,012000,000201,000210,111100)
 +12*w(111000,000012,010110,010020,111100)-24*w(001002,012000,100200,000120,111100)-30*w(120000,001101,100011,000021,111100)
 -w(030000,003000,000300,000210,002020)-6*w(210000,011100,000201,100002,002020)-12*w(120000,101100,010110,000102,002020)
 +6*w(020100,201000,001101,000201,002020)+3*w(020001,002100,100200,001200,002020)+9*w(210000,020001,100200,000012,002020)
 +6*w(020001,110100,010020,100101,002020)-6*w(001200,020100,100020,020001,002020)+3*w(210000,030000,000120,000102,002020)
 +3*w(111000,200100,020010,000003,001120)+6*w(003000,110100,000201,110001,100021)+6*w(110010,000003,100020,010020,130000)
 +6*w(210000,010011,100020,200001,010003)+24*w(011001,011100,110001,100110,001120)+6*w(003000,200100,010200,010002,100021)
 +24*w(030000,021000,000111,000120,101020)-9*w(300000,200001,101010,000102,010003)-18*w(011001,021000,100200,010020,001120)
 +12*w(300000,020001,010020,010002,100021)+3*w(201000,002010,101100,000300,010003)+6*w(110100,002100,100200,011010,001012)
 -24*w(200100,010101,101001,011001,001120)+6*w(020001,021000,010110,100020,100021)-6*w(201000,100200,010020,011010,010003)
 +3*w(200001,011010,000030,000102,130000)+6*w(101001,021000,100200,100002,001120)+3*w(120000,002100,200001,000201,001021)
 -24*w(111000,110100,010101,001110,001021)-12*w(002100,110100,100110,020001,001021)-24*w(002100,200100,011100,010101,001021)
 +12*w(110001,012000,010200,100110,001021)-12*w(001002,111000,002100,000210,101200)+72*w(210000,110001,110010,010011,000022)
 +12*w(120000,200010,020010,000012,010021)+6*w(001002,200001,020001,001020,200200)+3*w(120000,102000,000300,101001,000022)
 -6*w(300000,020001,000021,110001,010021)-6*w(102000,110100,011100,001200,000022)+3*w(100002,102000,200001,000003,200200)
 -12*w(300000,021000,000111,010011,010021)-3*w(012000,200100,011100,001200,000022)-6*w(011001,001200,010011,002010,200200)
 -9*w(030000,200010,010002,100020,010021)-6*w(102000,020100,200001,100101,000022)+6*w(201000,003000,000201,000003,200200)
 -12*w(011001,002001,100110,010011,200200)-16*w(110001,003000,000300,110010,010021)+6*w(021000,200010,100101,110001,000022)
 -24*w(210000,001101,002001,000111,101200)+18*w(110100,200001,011010,110001,000022)-12*w(111000,100101,110010,010011,010021)
 -12*w(002001,011001,011100,000120,200200)-24*w(102000,110100,101100,010101,000022)+24*w(020001,002100,001200,200010,010021)
 -6*w(010002,012000,010110,001020,200200)-6*w(300000,111000,011001,000201,000022)+48*w(110001,002100,001200,110010,010021)
 +16*w(210000,003000,000300,010011,010021)+6*w(012000,001101,000102,101010,200200)-12*w(120000,102000,010110,100101,000022)
 -15*w(021000,102000,000102,000120,101200)-12*w(201000,010011,010101,200001,010021)-6*w(003000,110100,100200,110001,000022)
 +12*w(012000,001101,000201,002010,200200)+3*w(021000,100101,020010,100020,010021)+12*w(111000,011100,100200,011010,000022)
 -12*w(110001,002001,001110,010011,200200)-6*w(100101,020100,101100,002010,010021)-6*w(102000,020100,011100,100110,000022)
 +6*w(300000,011001,010110,000012,020020)-18*w(020001,003000,010200,100020,001210)-w(300000,120000,200001,000003,000022)
 +6*w(002100,200100,110100,001110,001003)+12*w(200001,030000,000030,100002,020020)+3*w(300000,003000,010200,010101,000022)
 +6*w(120000,002001,010110,010020,001210)+3*w(011010,200100,000030,000003,130000)-6*w(111000,200010,010110,000003,020020)

+6*w(300000,010200,011010,011001,000022)+6*w(200001,110100,001002,101001,001210)+6*w(120000,012000,110100,000120,000022)
+8*w(120000,003000,000300,100011,010021)-6*w(101001,102000,010002,000111,200200)+12*w(111000,011100,100200,101001,000022)
+6*w(110100,200010,011010,000003,020020)+12*w(201000,010101,011010,010011,001210)+24*w(120000,201000,110010,000102,000022)
+12*w(001101,011100,010200,101001,101020)+6*w(030000,100101,001011,100020,020020)-6*w(021000,010101,101001,100020,001210)
+9*w(120000,110001,020010,100020,000022)-3*w(210000,102000,000300,100011,001003)-6*w(120000,101001,100110,000012,020020)
-12*w(020001,011100,100011,101010,001210)+12*w(111000,110010,020010,010110,000022)-3*w(020010,000201,000030,002010,130000)
+6*w(030000,100101,101010,000021,020020)+6*w(110001,111000,002100,000111,001210)+6*w(120000,012000,200100,000111,000022)
-6*w(011100,100200,020010,001002,101020)-18*w(100002,001101,100110,101001,210001)-18*w(021000,102000,001101,000210,001210)
-3*w(210000,021000,200100,000012,000022)+6*w(101010,000111,000201,002010,130000)+6*w(210000,011010,100110,000003,020020)
+9*w(012000,102000,100101,000201,001210)+12*w(120000,102000,110100,000111,000022)+18*w(201000,011100,100110,100101,001003)
+6*w(210000,011001,010011,000120,020020)-12*w(110001,011100,100002,101010,001210)+12*w(012000,020100,110010,100110,000022)
+6*w(201000,011001,000300,010002,101020)+9*w(110001,020001,100020,010020,020020)-12*w(111000,011010,020010,000111,001210)
+12*w(120000,111000,101100,000111,000022)-42*w(101100,001101,000021,010020,130000)-6*w(012000,200100,101100,010101,000022)
+5*w(100011,030000,000030,100002,210001)-6*w(021000,010101,101010,010020,001210)-18*w(020001,100200,001110,011001,101020)
+6*w(120000,201000,011100,000111,000022)-3*w(111000,002010,000300,000012,210001)-6*w(020001,110010,002010,010110,001210)
-6*w(020010,001011,000210,001020,130000)+12*w(300000,210000,020001,000012,000022)-30*w(120000,100011,010011,000021,210001)
-6*w(020001,200001,002010,100101,001210)+18*w(200100,010200,002010,200001,001003)-3*w(210000,030000,100020,100002,000022)
-6*w(101001,110100,000120,001002,210001)+18*w(110100,002100,010011,011010,001210)+3*w(200001,101100,000102,020001,101020)
-9*w(300000,100200,002001,020001,000022)+6*w(003000,010101,200001,100101,001210)+24*w(010011,001101,100110,101001,210001)
-6*w(300000,021000,001110,010101,000022)-3*w(210000,120000,000210,001020,001003)-6*w(021000,101100,100020,010002,001210)
+24*w(020100,100011,000012,101010,210001)+12*w(200100,110001,020010,011010,000022)-6*w(020001,002100,010200,010020,101020)
+6*w(300000,001002,001110,020001,001210)-18*w(201000,110100,020010,010011,000022)+6*w(200100,000012,010020,011001,210001)
+6*w(010020,001110,002100,000111,130000)+6*w(003000,020100,000201,101010,001210)+48*w(111000,110100,110010,010011,000022)
-12*w(201000,000210,000012,011001,210001)-6*w(210000,100200,002010,100101,001003)+12*w(120000,001101,011010,001110,001210)
-6*w(300000,111000,000210,100002,001003)-12*w(210000,111000,110100,000012,000022)-6*w(010101,011100,110010,002010,001210)
+6*w(101010,021000,000201,000021,210001)+3*w(021000,102000,110100,000210,000022)-12*w(010101,110100,101001,010011,101020)
-12*w(011001,110010,010110,101001,001210)-3*w(020010,000102,101100,001020,210001)-6*w(300000,011100,000012,000102,102100)
-6*w(200001,001002,000120,100011,130000)+6*w(011001,102000,001200,100101,001210)+12*w(002001,010110,100011,100101,210001)
+6*w(120000,111000,100101,001110,000022)+12*w(020001,111000,000210,001101,101020)+6*w(011001,102000,001200,010110,001210)
-6*w(100002,011010,001110,100101,210001)+6*w(120000,110100,002010,100101,000022)+6*w(000111,200010,101010,000003,130000)
-6*w(100002,002010,000120,100101,130000)+3*w(030000,201000,011100,000120,000022)-6*w(200100,010011,020010,002001,001210)
+12*w(200001,011010,001110,000102,210001)-6*w(210000,201000,100101,000111,001003)-30*w(210000,120000,110010,000012,000022)

-30*w(111000,001101,020100,001020,001210)+6*w(001002,011010,101100,000210,210001)-12*w(021000,000201,101001,010110,101020)
-21*w(210000,120000,200001,000012,000022)-6*w(300000,021000,000111,001002,001210)+12*w(101001,011010,001101,000210,210001)
-6*w(000012,002010,000300,101010,130000)+12*w(110100,200010,011001,110001,000022)+6*w(300000,021000,000102,001011,001210)
-12*w(011010,100101,010011,100011,210001)+6*w(021000,101001,000300,100002,101020)+12*w(111000,011100,100101,200001,000022)
-6*w(111000,120000,001020,000102,001210)-6*w(010002,101010,110100,000021,210001)+6*w(001011,001110,002100,000210,130000)
-6*w(102000,110100,002100,010200,000022)-6*w(020001,102000,110010,000111,001210)-72*w(110001,101010,010101,000021,210001)
+12*w(111000,100110,110010,100101,001003)-48*w(111000,110100,010200,002010,000022)-21*w(102000,021000,010101,000120,001210)
-6*w(200100,000012,001020,020001,210001)+12*w(011001,001200,100101,110001,101020)-60*w(210000,110100,110001,001011,000022)
+12*w(110001,111000,001200,001011,001210)+6*w(100002,002001,000300,101010,210001)-6*w(002100,010200,110010,010002,101020)
+24*w(000111,101100,100011,011001,210001)-6*w(111000,200100,110001,010011,000022)+6*w(021000,002001,001200,100110,001210)
+48*w(111000,012000,110100,000210,000022)+18*w(001002,111000,000210,100011,210001)-30*w(100011,001110,011100,000021,130000)
+6*w(110001,003000,100200,100002,001210)+12*w(210000,110100,011001,001110,000022)-12*w(101001,011001,000210,100011,210001)
-6*w(021000,011001,101100,000120,001210)+6*w(110010,010110,001020,000012,130000)-6*w(012000,020100,101100,100110,000022)
-12*w(110001,000201,100011,002010,210001)-6*w(102000,020100,001200,001011,001210)-6*w(300000,012000,100110,000201,001003)
-3*w(102000,020100,002100,100200,000022)-6*w(020001,110001,101100,001020,001210)+30*w(101100,001101,000012,110010,210001)
-6*w(300000,010200,101010,001101,001003)-12*w(001002,010200,200010,001011,210001)-6*w(020001,201000,001110,100002,001210)
-12*w(201000,011100,001200,110001,000022)+18*w(020100,100101,020010,001011,101020)-24*w(010002,200010,000111,101001,210001)
-36*w(210000,012000,000210,110001,000022)+6*w(111000,011100,000201,002010,001210)+6*w(010110,100011,001020,100002,130000)
-9*w(200001,110010,000012,100002,210001)+12*w(210000,011100,002100,100101,000022)-12*w(201000,011100,000201,002001,001210)
-6*w(300000,110010,011010,000201,001003)-24*w(021000,100011,000012,100110,210001)-6*w(012000,000300,100020,010002,102100)
-21*w(020100,200010,010002,002010,001210)-6*w(101010,010101,000030,001101,130000)+12*w(100002,020100,101010,000021,210001)
+6*w(102000,010101,001200,101001,001210)-18*w(120000,020010,101010,100101,000022)+6*w(200100,110010,001110,110001,001003)
-18*w(100011,101001,101100,000102,210001)-12*w(012000,000201,101001,200001,001210)+12*w(201000,020100,011010,010110,000022)
+30*w(011001,010200,200001,100002,101020)-3*w(001002,200010,010110,100002,210001)+6*w(102000,010002,001200,200001,001210)
+15*w(021000,001101,001200,000120,102100)+12*w(101001,100110,000111,001011,130000)+6*w(101001,010020,010110,100002,210001)
-6*w(201000,100002,011010,010101,001210)+18*w(300000,021000,000111,110001,000022)-6*w(021000,110100,101100,010020,000022)
+3*w(210000,100200,010110,002010,001003)+6*w(120000,001011,000201,001020,210001)-12*w(111000,001101,020010,001110,001210)
-6*w(210000,011001,100101,200001,000022)+6*w(010011,101010,000201,001020,130000)-12*w(100011,011001,000120,110001,210001)
+6*w(020001,200100,002001,100011,001210)+12*w(120000,011010,100101,200001,000022)-6*w(002100,200100,100110,110001,001003)
+6*w(102000,000111,110100,000012,210001)-6*w(020001,020100,101010,001020,001210)+6*w(110100,110010,011001,200001,000022)
-6*w(011001,100200,200001,010002,101020)-6*w(101001,110010,100110,000003,210001)-12*w(021000,111000,010101,000030,001210)
-12*w(111000,101100,020010,010110,000022)+24*w(201000,021000,001101,000111,001210)+3*w(030000,012000,000300,000021,101020)

-3*w(030000,200001,100020,110001,000022)-9*w(010002,002001,200010,000210,210001)-12*w(210000,020001,001110,001011,001210)
-6*w(210000,111000,000120,100101,001003)-12*w(300000,110010,010101,011001,000022)-12*w(110001,002001,100011,000210,210001)
+6*w(120000,101100,002010,000102,001210)+18*w(110010,001011,000120,010011,130000)+9*w(120000,100200,200001,002001,000022)
+6*w(200001,020100,001011,000021,210001)+12*w(011001,020100,110010,001020,001210)+3*w(120000,012000,000300,000012,101020)
-6*w(021000,101100,110010,010110,000022)+6*w(300000,001011,000102,001101,210001)+12*w(101100,010011,020010,011010,001210)
+72*w(011001,110100,110010,010011,001120)-6*w(201000,021000,000210,010110,001012)-24*w(120000,101010,100110,100011,010003)
-6*w(030000,111000,001101,000120,100021)+24*w(111000,110100,000102,101001,001120)-3*w(001020,021000,000210,000021,130000)
+12*w(300000,000120,200001,011001,010003)+6*w(120000,021000,010110,000021,100021)-6*w(020001,030000,100110,001020,001120)
+9*w(020001,011100,020100,000030,101020)-12*w(200010,111000,000210,101001,010003)-12*w(210000,021000,010101,000021,100021)
+18*w(021000,002001,110100,000210,001120)-6*w(201000,012000,000300,100101,001012)-24*w(120000,011001,101100,000111,100021)
+6*w(111000,100200,200010,001011,010003)+72*w(020001,101100,110010,001101,100021)-6*w(020001,111000,000120,110001,001120)
-21*w(010020,102000,000201,000021,130000)-12*w(012000,100200,200010,100011,010003)-6*w(020001,102000,000300,011010,100021)
-6*w(021000,002001,200100,000201,001120)-10*w(210000,030000,100101,000030,001012)-6*w(210000,010110,101010,001110,010003)
-48*w(111000,010101,002100,001200,100021)-6*w(030000,101001,100110,001101,001120)-3*w(020100,020001,101001,000120,101020)
+6*w(200001,110010,101010,100101,010003)-24*w(021000,100101,002100,001200,100021)+12*w(111000,011100,010011,100101,001120)
+12*w(210000,012000,000201,000102,101020)+6*w(200001,101100,110010,001110,010003)+3*w(003000,200100,000201,020001,100021)
-6*w(300000,100110,110001,001011,010003)+6*w(012000,100101,011100,001200,100021)-6*w(120000,110001,000111,010011,101020)
+6*w(101001,110100,020010,001101,001120)-6*w(300000,200100,010011,001011,010003)+6*w(210000,030000,001020,000102,100021)
+12*w(101010,001101,000210,001011,130000)+48*w(011001,110100,101010,010101,001120)-9*w(120000,200010,110010,000021,010003)
+6*w(201000,110100,001101,010002,100021)-12*w(120000,201000,000210,001101,001012)-12*w(020100,110001,101010,100002,001120)
+3*w(300000,101001,200010,000102,010003)-24*w(110001,110010,011010,010101,100021)+24*w(011001,020100,101010,100101,001120)
-6*w(020100,020001,011010,000120,101020)-6*w(300000,001110,002100,100101,010003)+12*w(210000,001011,010110,020001,001120)
-18*w(100002,101100,001200,000102,202000)-6*w(110001,002010,000111,000120,130000)-6*w(020001,012000,000300,101010,100021)
-48*w(111000,010101,200010,010002,001120)-6*w(111000,102000,000300,100020,010003)-9*w(120000,002100,010002,000210,101020)
-48*w(210000,002100,001200,010002,100021)-6*w(110001,120000,000120,011001,001120)+15*w(200001,001101,001200,000102,202000)
-18*w(200100,000021,010020,001002,130000)-48*w(120000,002100,001200,010011,100021)-18*w(111000,012000,000300,010011,001120)
-6*w(210000,200100,010020,001011,010003)+12*w(120000,000300,110010,002010,001012)-12*w(020100,011100,002100,100011,100021)
+72*w(110100,020100,001011,011010,001120)+12*w(030000,110010,001011,010110,001120)+24*w(010200,000012,011010,010110,202000)
+3*w(111000,012000,000201,200010,000112)+6*w(210000,010020,000030,000003,130000)-6*w(300000,110001,011001,000102,001120)
+36*w(020100,020001,001020,000120,111010)-24*w(110010,110100,100020,101001,010003)-12*w(001101,021000,100101,010110,101020)
+6*w(002001,110001,200010,001011,010300)-24*w(111000,011100,100011,010101,001120)+6*w(100101,030000,000021,000111,202000)
-18*w(200100,101001,010101,010002,101020)-6*w(111000,200001,110010,001101,000112)-12*w(101001,021000,100200,010011,001120)

-6*w(210000,000201,200010,002010,010003)+3*w(030000,000300,200010,002010,001012)+3*w(020001,102000,000300,101001,100021)
-6*w(110001,000201,000120,011001,202000)+6*w(002001,110100,020010,100101,001120)-42*w(111000,012000,200100,000111,000112)
+6*w(102000,100200,010200,101001,001012)-3*w(300000,102000,000300,001011,010003)-12*w(120000,001011,100110,020001,001120)
+6*w(102000,100011,011010,010011,010300)+6*w(100020,012000,000120,000102,130000)-12*w(001101,010200,001011,010110,202000)
+6*w(300000,021000,000102,010011,001120)-60*w(110001,020001,000120,100011,111010)-6*w(200001,110010,000102,020001,101020)
-6*w(111000,101100,200010,000111,010003)-3*w(030000,201000,000111,100002,001120)-24*w(003000,001110,110100,001011,010300)
-6*w(120000,100200,002010,100101,001012)-12*w(010200,001101,200010,001002,111010)+9*w(201000,000003,001101,000300,202000)
+6*w(030000,100101,011001,100020,001120)-3*w(000021,003000,000201,100110,130000)+15*w(201000,110010,200001,010002,000112)
-6*w(200001,101100,101010,100101,010003)-6*w(111000,110001,020010,000111,001120)-21*w(020100,010200,200010,002010,001012)
+36*w(120000,101010,020010,010020,000112)+9*w(120000,000102,001200,000021,202000)-3*w(030000,200100,001011,100002,001120)
+6*w(000021,011001,101010,000210,130000)-42*w(102000,001011,110010,010011,010300)+6*w(300000,101010,010110,010011,010003)
-6*w(020001,201000,010110,100002,001120)-12*w(030000,001200,000021,001110,111010)-3*w(200001,020010,000102,110001,101020)
-18*w(003000,110100,010200,010011,001120)-12*w(101001,011010,001200,000201,111010)+6*w(011001,000300,100020,010002,202000)
-3*w(120000,201000,000120,010101,001012)-6*w(120000,110010,001002,010110,001120)-12*w(210000,001011,002001,001110,010300)
-12*w(110100,101100,100020,101001,010003)+6*w(110001,000120,010020,001011,130000)+12*w(110100,010011,020010,011010,001120)
-12*w(110100,110010,020010,002010,000112)+12*w(010002,011100,001110,000210,202000)-12*w(210000,100200,002010,010101,001012)
-6*w(030000,010101,101010,100011,001120)+6*w(210000,001011,002001,100011,010300)-3*w(201000,001110,002100,100200,010003)
-18*w(021000,001200,002100,000201,101020)-24*w(011001,110100,001110,110001,001120)-6*w(020100,200001,101010,010002,001120)
-12*w(021000,102000,000201,200010,000112)-6*w(000102,001200,200010,010002,202000)-6*w(110100,021000,010011,000111,101020)
+12*w(101001,021000,110010,000201,001120)-48*w(111000,010101,001110,000111,111010)-6*w(300000,110010,020010,000021,010003)
+6*w(201000,110100,001200,100002,001012)+6*w(011001,021000,200010,000201,001120)+12*w(002100,011100,001020,011010,010300)
+12*w(020100,000102,100110,001011,202000)+12*w(100110,010110,002010,000012,130000)+6*w(021000,010101,100200,002010,001120)
-18*w(111000,200010,200001,010002,000112)-6*w(210000,201000,000120,001101,010003)+6*w(200001,021000,010110,000102,101020)
+3*w(200010,003000,001101,100002,010300)+6*w(030000,002001,010200,100020,001120)+6*w(200010,100020,001002,000102,130000)
-6*w(102000,200100,010101,100020,010003)-12*w(020001,002100,100110,000111,111010)-24*w(111000,010101,001110,110001,001120)
+6*w(110001,012000,000201,001200,101020)-3*w(030000,100110,000120,000003,202000)-3*w(300000,012000,001200,001101,000112)
+6*w(120000,100101,011010,010011,001120)-24*w(210000,010200,101100,001011,001012)+6*w(003000,001200,101010,010011,010300)
-9*w(001002,000201,020100,100020,202000)+12*w(012000,100200,110001,010011,001120)+12*w(002001,011001,200010,100011,010300)
+6*w(002010,200100,000111,000012,130000)+6*w(300000,020100,101010,000021,010003)-6*w(101001,010002,100101,000210,202000)
+9*w(021000,201000,110100,000021,000112)+6*w(201000,010011,020001,010110,001120)-24*w(210000,100200,011100,001011,001012)
-6*w(210000,110010,000030,110001,010003)-24*w(002010,002100,011010,010110,010300)+6*w(020001,200100,011001,100011,001120)
-6*w(003000,000111,001110,000210,130000)-12*w(001101,010200,000021,110001,202000)+6*w(010002,200001,100110,010011,111010)

-6*w(110001,201000,110100,000003,001120)+12*w(011001,110100,010110,001101,101020)+12*w(101010,111000,101100,000210,010003)
 -12*w(102000,111000,020100,000120,000112)-3*w(101001,020100,020001,100020,001120)-24*w(111000,010200,100020,110001,001012)
 -12*w(001101,012000,000300,000111,202000)+12*w(011001,101100,110001,010110,001120)-6*w(011001,200100,101100,100020,010003)
 +6*w(201000,101001,100002,001011,010300)+3*w(001020,020100,001101,000030,130000)-6*w(201000,110001,010101,100002,001120)
 +6*w(010002,010200,000210,002010,202000)+3*w(030000,200010,011001,100020,000112)+6*w(101001,110100,200001,010002,001120)
 -6*w(021000,010101,001110,010110,101020)-6*w(001002,110001,100101,000210,202000)-\15*w(003000,001110,002100,001200,010300)
 +6*w(111000,200100,010002,010011,001120)+12*w(200100,101100,001110,020001,001012)-12*w(111000,011100,100020,100110,010003)
 -12*w(010101,010020,020010,100011,111010)-18*w(011001,101100,020010,010110,001120)-6*w(110010,010002,000030,100011,130000)
 +6*w(012000,011001,100020,010020,010300)-6*w(300000,011001,010110,010002,001120)+6*w(201000,010101,101100,100020,010003)
 +12*w(210000,120000,010101,000030,001012)+12*w(111000,000111,001200,010011,111010)-12*w(010101,020100,101100,002010,001120)
 -6*w(030000,100011,000120,000102,202000)-3*w(101001,200010,000021,000102,130000)+8*w(012000,003000,200100,000300,000112)
 +12*w(101001,020100,110010,001101,001120)+3*w(102000,200100,020100,000030,010003)+18*w(021000,100101,001110,010101,101020)
 +6*w(021000,011001,100020,001020,010300)-6*w(101001,020100,200001,001101,001120)-12*w(010002,011100,010110,000120,202000)
 +18*w(011010,010101,020010,000120,111010)-12*w(102000,020100,001200,100110,001012)-12*w(011001,021000,100200,001110,001120)
 -15*w(201000,012000,100200,001101,000112)-18*w(101001,010101,000210,100002,202000)-12*w(200001,111000,010101,000102,101020)
 +12*w(021000,001101,010200,101010,001120)-12*w(102000,002001,001110,010110,010300)-6*w(101010,020100,101100,100020,010003)
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 -6*w(201000,102000,000300,100011,010003)-12*w(010011,001011,100200,001020,130000)-3*w(012000,002100,010200,200010,000112)
 +12*w(021000,110100,110010,000012,001120)-18*w(001101,010101,001200,100011,202000)-3*w(003000,020100,001200,000201,101020)
 -12*w(010110,001110,100011,001011,130000)-6*w(111000,200100,100101,001020,010003)-6*w(021000,010101,110001,100020,001120)
 -24*w(020001,011010,000210,001110,111010)+6*w(210000,000201,110001,001002,101020)+12*w(110001,000201,001110,010011,202000)
 -12*w(120000,101001,010110,001101,001120)-6*w(201000,020100,011010,001110,000112)-6*w(010110,001110,100020,001002,130000)
 -3*w(000003,102000,100200,000201,202000)+6*w(021000,200100,110010,000003,001120)+6*w(012000,002100,101010,000111,010300)
 -12*w(210000,010110,020010,100011,001012)+6*w(021000,000201,110010,011010,001120)+12*w(111000,100110,110100,001020,010003)
 -12*w(101100,010110,020010,000012,111010)-6*w(200010,000201,002010,000012,130000)-3*w(002100,010200,001200,020010,002020)
 -6*w(210000,101100,010101,000102,002020)-3*w(030000,000201,100020,110001,002020)+3*w(120000,000201,010020,110001,002020)
 -6*w(003000,200100,002100,000012,010300)+6*w(210000,110100,000111,001020,011002)-6*w(102000,003000,010101,000120,010300)
 -6*w(201000,110100,010110,000021,011002)-12*w(001011,010110,100020,010011,130000)-6*w(210000,020001,001101,001020,001210)
 +12*w(100002,201000,001101,000111,210001)-12*w(120000,200001,110010,100002,000022)-6*w(300000,110100,002010,000201,001003)
 +6*w(111000,200100,011010,000003,001210)-24*w(100002,101001,101100,000111,210001)+3*w(210000,030000,010110,001020,000022)
 +6*w(002100,110100,020100,000012,101020)-12*w(102000,110001,001200,100002,001210)+6*w(012000,110100,100200,011010,000022)
 +9*w(200001,100020,010002,100002,210001)+6*w(101010,010110,000021,010011,130000)-12*w(111000,021000,100110,000012,001210)

-12*w(120000,200001,100011,110001,000022)-18*w(200001,000021,110001,100002,210001)+6*w(110001,010020,010011,000120,121000)
+6*w(012000,110100,100200,101001,000022)+6*w(102000,010011,020010,010110,001210)-6*w(020010,000012,100110,101001,210001)
+12*w(201000,110100,100011,020001,000022)+3*w(200100,101001,000120,000003,121000)-12*w(201000,011001,010011,010110,001210)
+4*w(300000,001011,100101,000003,210001)+60*w(210000,111000,110001,000111,000022)+6*w(300000,111000,001110,000201,001003)
-6*w(120000,000201,101001,002010,001210)-12*w(100002,021000,100110,000021,210001)-6*w(120000,201000,100110,010002,000022)
+12*w(011100,010011,020010,010110,101020)+6*w(201000,101001,100002,010101,001210)+6*w(001002,110100,001020,100101,210001)
+3*w(120000,030000,100020,010020,000022)-12*w(110001,000111,101010,010011,210001)+3*w(030000,002001,010200,000120,101020)
-12*w(120000,102000,100110,010101,000022)-30*w(200100,011100,011010,001002,001210)+36*w(000003,200010,011010,010110,210001)
+6*w(201000,001110,000111,000012,130000)-12*w(020100,200010,020001,101010,000022)+18*w(120000,012000,000111,001110,001210)
-18*w(100002,012000,100110,000111,210001)+6*w(100011,011100,000120,010011,121000)+12*w(111000,110100,020010,010020,000022)
+12*w(102000,011100,100101,100002,001210)-9*w(010002,100011,020010,100020,210001)-12*w(011010,001101,001200,000120,121000)
+12*w(200100,020100,002010,110001,000022)+12*w(100101,110010,011010,011001,001210)+12*w(200001,011100,000120,001002,210001)
+18*w(100002,110010,010020,010011,210001)+12*w(111000,011001,110010,000111,001210)-6*w(011100,200100,100020,110001,001003)
+9*w(300000,110001,010020,020001,000022)+3*w(300000,000111,001002,100002,210001)-12*w(101001,101100,110010,010002,001210)
-72*w(110001,110100,100011,010002,101020)-12*w(030000,111000,110010,000120,000022)-18*w(012000,011100,010011,100110,001210)
+6*w(110001,200010,000111,001002,210001)-6*w(002001,100101,001110,000120,130000)+9*w(120000,010200,200001,002010,000022)
+12*w(100101,200001,011010,011001,001210)+15*w(100002,010011,020010,100020,210001)-12*w(011100,200100,101100,100011,001003)
-6*w(021000,101100,200001,100101,000022)+12*w(200001,021000,000111,101001,001210)-36*w(021000,100011,010011,000120,210001)
+6*w(011100,200100,110010,100011,001003)-24*w(102000,100101,000201,001101,102100)+12*w(021000,011001,110100,000030,001210)
-30*w(010002,011001,100110,100020,210001)+9*w(210000,110010,020001,010020,000022)+9*w(001011,020100,100020,000021,130000)
-12*w(111000,101010,010110,010002,001210)+3*w(210000,012000,200100,000102,000022)+6*w(100011,200100,101001,000003,210001)
+6*w(020001,111000,010110,001020,001210)+12*w(011001,001200,010200,011010,101020)+6*w(210000,102000,110100,000102,000022)
-9*w(000012,200100,101001,100002,210001)+18*w(102000,001101,020100,001110,001210)+5*w(030000,000021,010020,000030,130000)
-24*w(120000,200100,110010,001002,000022)-18*w(020001,101100,011100,000111,101020)-27*w(002010,000102,010200,101010,210001)
-6*w(111000,020001,100101,001020,001210)+24*w(111000,110100,010110,101001,000022)-3*w(200100,110100,200010,001002,001003)
+12*w(100011,210000,001011,000102,210001)+9*w(021000,102000,200100,000201,000022)+54*w(210000,111000,001101,000012,001210)
-6*w(011001,100200,000030,001011,130000)-6*w(110001,200100,001020,000003,210001)+15*w(021000,012000,200100,000210,000022)
-6*w(020001,111000,000120,101001,001210)+12*w(010002,100011,010020,200001,210001)+30*w(201000,000102,010200,011001,101020)
+6*w(111000,021000,100200,100011,000022)+6*w(020001,003000,200010,000201,001210)-6*w(003000,110100,101100,010200,000022)
+15*w(300000,200100,100101,001002,001003)+12*w(011001,100110,010101,001020,210001)-6*w(111000,210000,001011,000102,001210)
+12*w(111000,101100,010200,011010,000022)-24*w(100011,110100,001020,000012,130000)-6*w(110001,101010,000120,010002,210001)
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 -3*w(011100,102000,000300,200010,001003)+3*w(021000,000102,101100,000030,210001)+6*w(111000,002001,000300,101001,001210)
 +6*w(120000,110001,110010,010020,000022)-12*w(020100,110010,011010,001011,001210)-3*w(000012,101001,200100,000021,130000)
 -18*w(111000,200100,101001,010101,000022)-6*w(010002,101100,100011,001110,210001)-12*w(110001,111000,101010,000102,001210)
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 +6*w(101010,110100,010011,000012,210001)-12*w(012000,011001,100200,100011,001210)-24*w(010011,111000,000111,000030,130000)
 +3*w(120000,020100,101001,100020,000022)-6*w(011001,200100,000102,001020,210001)-6*w(120000,110100,001002,001020,001210)
 -6*w(300000,001200,011100,100011,001003)+3*w(120000,200001,020010,010020,000022)-12*w(110001,101010,100110,000003,210001)
 +12*w(020100,200010,011001,001011,001210)+9*w(120000,000102,020001,100020,101020)+12*w(111000,110100,200001,100002,000022)
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 +3*w(120000,100200,010002,010020,002020)+3*w(120000,102000,000300,000102,002020)+12*w(011100,110100,020001,000120,002020)
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 +30*w(020010,200100,000111,001002,111010)-6*w(120000,000300,001011,000012,202000)+12*w(200001,011100,010101,101001,001120)
 +6*w(001002,001110,001200,100020,130000)+18*w(102000,101100,010200,011010,000112)+6*w(110001,110100,200010,001020,010003)
 -18*w(111000,000201,020010,011010,001120)-6*w(020001,012000,100200,000111,101020)-6*w(002100,011001,001020,110010,010300)
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 +6*w(030000,100101,110010,100020,001012)+9*w(001002,010200,000300,002010,202000)-6*w(210000,110100,011010,000003,001120)
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 +9*w(100200,210000,000003,000012,202000)-12*w(100101,101100,020001,011010,001120)+6*w(011100,021000,000111,010110,101020)
 -6*w(003000,110100,001101,001020,010300)+6*w(210000,110001,100020,010020,010003)+6*w(011001,102000,010200,010110,001120)
 +6*w(201000,100101,110010,010020,010003)+12*w(101001,110100,010110,010002,101020)-6*w(030000,101100,100110,001002,001120)
 +6*w(111000,003000,100200,010110,000112)-6*w(021000,000102,001110,000210,202000)-36*w(010011,000021,110010,010020,130000)
 +6*w(120000,011100,100110,001002,001120)-6*w(101001,102000,101100,000012,010300)+6*w(101010,021000,100200,100020,010003)

-12*w(111000,011100,000300,101010,001012)+6*w(201000,011100,010101,100002,001120)-6*w(210000,101001,000102,000111,111010)
 +18*w(100200,010101,002010,000102,202000)-9*w(030000,002001,010110,000210,101020)+6*w(111000,010002,010110,200001,001120)
 +16*w(102000,003000,110100,000300,000112)-3*w(201000,020100,101100,000030,010003)+6*w(102000,010200,100101,110010,001012)
 -9*w(020001,201000,100110,100020,010003)+6*w(020100,002001,010020,000210,111010)-3*w(020001,201000,100101,100002,001120)
 +6*w(120000,000201,001110,011001,101020)+6*w(200100,110001,000102,000012,202000)+12*w(101010,110001,001110,002001,010300)
 -18*w(030000,010101,101100,001020,001120)-12*w(101010,010110,001110,000012,130000)-12*w(110001,200010,101010,010110,010003)
 -6*w(210000,102000,001200,001101,000112)-12*w(020001,111000,010200,001020,001120)-36*w(101010,011001,100110,002001,010300)
 -3*w(200001,001002,100200,000102,202000)-6*w(110001,102000,101100,000300,001012)-6*w(020001,102000,200100,000102,001120)
 -12*w(120000,111000,011010,000120,000112)-6*w(000102,001110,002100,100020,130000)-6*w(030000,000201,001110,000021,202000)
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 +15*w(201000,011100,020010,010020,000112)-12*w(111000,010101,020010,010020,001120)-9*w(021000,200100,010200,002010,000022)
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 +18*w(210000,011010,200001,010101,000022)+6*w(011100,012000,000300,010011,101020)-24*w(102000,010101,200001,100002,001210)
 -12*w(001011,100200,010011,011010,210001)+72*w(120000,110010,011010,010110,000022)+12*w(102000,100200,110100,100011,001003)
 -21*w(020001,020100,002010,100020,001210)-18*w(100011,101001,110100,000012,210001)-3*w(111000,200100,010200,002001,000022)
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 +18*w(201000,000102,010011,100011,210001)-3*w(020010,102000,000102,000120,210001)-3*w(210000,200100,011001,100002,000022)
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 +12*w(110001,110100,011010,001011,001210)+6*w(100101,200010,011010,000003,210001)-9*w(111000,200100,020001,010020,000022)
 -9*w(102000,200100,101100,000201,001003)+12*w(011001,011100,110010,010020,001210)+3*w(000102,200010,011010,100002,210001)
 -3*w(201000,021000,000300,000030,011002)-3*w(200010,001101,000120,100002,031000)-24*w(110100,000120,101010,110001,011002)
 +6*w(010110,100020,100011,010011,031000)-12*w(012000,100101,001200,010110,101011)-12*w(020001,102000,010110,000210,101011)
 -12*w(120000,000201,010110,002010,101011)-6*w(101001,012000,000300,010110,101011)+6*w(200001,002100,000201,110001,101011)
 -18*w(210000,000210,100002,011001,101011)-36*w(200100,100002,200001,010002,101011)-30*w(111000,200010,000201,010002,101011)
 +30*w(120000,010200,000111,002010,101011)+12*w(102000,010101,020010,100110,001111)+6*w(102000,110010,200001,010002,000211)
 -36*w(020010,101010,011010,010011,010210)+9*w(111000,200100,020001,100020,000013)+12*w(101100,012000,011100,000210,001111)
 -6*w(201000,110001,011010,100002,000211)+12*w(100002,110100,110010,010020,011011)+6*w(002010,010110,002100,000300,021010)

+24*w(210000,012000,010101,000120,001111)+3*w(120000,003000,020100,000030,000211)+12*w(120000,201000,200100,000012,000013)
+12*w(020010,012000,101010,000111,010210)+12*w(102000,011100,020100,000120,001111)+36*w(011010,001200,002100,000210,021010)
+96*w(111000,011010,110010,010011,000211)-12*w(020100,201000,100011,000111,011011)-12*w(020100,201000,001110,010011,001111)
-6*w(003000,100200,010020,011001,010210)+12*w(200100,020100,002010,010011,001111)-9*w(120000,003000,010200,001020,000211)
+6*w(300000,020100,101010,100002,000013)-6*w(020100,002100,010200,000030,003100)+24*w(102000,100200,020001,100011,001111)
-72*w(111000,101010,011010,010101,000211)-24*w(012000,010110,100110,000111,021010)-12*w(300000,200001,001101,010002,001111)
+9*w(003000,200100,010002,001110,010210)+12*w(210000,021000,100011,001011,000211)-6*w(200100,200010,101001,020001,000013)
-6*w(020001,200100,020010,001020,001111)-3*w(300000,012000,010020,010002,000211)-3*w(210000,010110,000210,001002,003100)
+12*w(101010,011010,000300,001101,021010)-12*w(111000,100200,001011,000111,021010)+6*w(120000,201000,000210,000012,011011)
-6*w(102000,101100,011100,100002,000211)-18*w(100200,110100,002001,011010,001111)+24*w(201000,000102,011100,001110,200002)
+18*w(100200,001110,010110,011001,003100)+6*w(003000,110010,010110,110001,000211)-6*w(120000,002100,020100,000030,001111)
+6*w(210000,020100,101001,100020,000013)-12*w(200100,001011,200001,010101,011011)-6*w(003000,110010,100101,110001,000211)
+10*w(300000,120000,001110,000003,001111)+6*w(021000,110100,110010,100020,000013)-12*w(110100,002010,010020,011001,010210)
-24*w(210000,002001,010101,101010,000211)-12*w(110001,200100,002100,100002,001111)+12*w(110010,020010,001020,000201,021010)
+18*w(110100,011001,002100,100011,001210)-6*w(011001,002001,100110,000210,210001)-30*w(120000,100101,101001,000102,101020)
+6*w(120000,012000,100200,010020,000022)+12*w(111000,110001,001011,010110,001210)-12*w(200001,001101,002100,000111,210001)
-6*w(300000,101100,110100,000012,001003)-3*w(210000,201000,010200,001002,000022)-3*w(201000,012000,010002,000210,001210)
+18*w(100011,110100,001110,001002,210001)+6*w(100002,010020,000120,101001,130000)+6*w(021000,110100,101100,100011,000022)
+12*w(021000,110100,101010,000012,001210)-6*w(200001,111000,000021,000102,210001)-12*w(111000,010200,001101,010011,101020)
+6*w(030000,111000,101100,000120,000022)+12*w(110001,200010,011001,001101,001210)-6*w(111000,012000,100200,100101,000022)
-48*w(010011,111000,100011,000111,210001)-6*w(300000,011001,000102,101001,001210)+6*w(210000,020001,001110,000102,101020)
+42*w(111000,110100,020100,001020,000022)-6*w(120000,101001,000021,000111,210001)-6*w(110001,201000,101100,000003,001210)
-3*w(200100,120000,200010,000012,001003)+12*w(120000,110100,002010,010110,000022)+21*w(120000,020100,002010,000021,001210)
+12*w(000102,011100,100011,101010,210001)-6*w(010020,102000,000120,000102,130000)-12*w(111000,200100,110001,100002,000022)
+3*w(210000,020100,002001,000021,001210)+3*w(001002,002001,200100,000210,210001)-6*w(101001,011100,000120,000021,130000)
-6*w(021000,110100,110010,100011,000022)+6*w(001011,002001,110100,000210,210001)+6*w(120000,003000,100200,010110,000022)
+12*w(100011,120000,000030,000012,130000)+12*w(111000,100101,011010,010011,001210)+6*w(012000,000102,101100,000120,210001)
-3*w(030000,102000,001200,100110,000022)+30*w(012000,200100,001200,001002,001210)+18*w(021000,100200,010101,001011,101020)
-12*w(201000,110100,110010,010002,000022)-6*w(100002,002001,010200,100020,210001)-6*w(210000,002001,000201,101001,001210)
-6*w(210000,110100,100020,100002,001003)+9*w(210000,102000,020010,000201,000022)-3*w(010002,003000,000210,100110,210001)
-12*w(102000,110100,001011,010101,001210)-6*w(200010,020001,000030,000012,130000)+12*w(102000,200100,001101,100200,001003)
-12*w(011001,001101,200010,000111,210001)+18*w(002001,110100,020001,100020,001210)-12*w(111000,020100,200010,010011,000022)

+6*w(200010,100101,001101,001002,210001)+3*w(201000,010020,000120,000003,130000)+6*w(102000,110100,001200,110001,000022)
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 +6*w(021000,200100,110010,100002,000022)-12*w(200001,021000,100101,001011,001210)-6*w(001002,001110,010200,101010,210001)
 -6*w(120000,200001,100110,100011,001003)+15*w(201000,102000,020100,000201,000022)-6*w(110001,021000,101100,000021,001210)
 +6*w(020001,011100,110010,001020,001210)+6*w(210000,021000,010110,001110,000022)-9*w(010011,020010,100020,000021,130000)
 -6*w(100002,110100,002010,000111,210001)+3*w(300000,010002,002010,010101,001210)+18*w(110100,110010,020010,101001,000022)
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 +6*w(200001,002100,001101,110001,001210)+12*w(011001,001200,010200,001020,102100)-24*w(110100,101100,002100,100110,001003)
 +9*w(200001,000201,002010,100002,210001)+30*w(011001,101100,020100,001020,001210)-12*w(110100,110010,020010,011010,000022)
 +6*w(101001,011010,000030,000201,130000)-3*w(100002,100200,002010,010011,210001)+12*w(210000,001101,011001,100011,001210)
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 +12*w(030000,101010,100110,110001,000022)-3*w(300000,010002,000021,100002,210001)-12*w(021000,200100,001011,001101,001210)
 +3*w(011100,002100,100200,200010,001003)-3*w(300000,120000,000021,020001,000022)-6*w(001002,100200,010020,011010,210001)
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 +6*w(010002,200100,000030,011001,210001)-30*w(111000,001101,020010,010020,001210)+3*w(020100,120000,100020,000003,101020)
 +6*w(111000,012000,000300,110010,000022)-18*w(100101,110010,001011,100002,210001)+6*w(111000,000111,020010,000021,210001)
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 +6*w(012000,101100,200001,000102,001210)+6*w(001011,111000,100200,000012,210001)+10*w(300000,100101,001101,000003,102100)
 +18*w(210000,110100,200010,000012,001003)+6*w(210000,002001,100110,010002,001210)-12*w(110010,001101,002100,000111,210001)
 +6*w(110100,011100,020010,101010,000022)+12*w(120000,101100,001011,010011,001210)+3*w(010020,003000,000210,000111,130000)
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 -3*w(101001,000102,100200,002010,210001)-12*w(102000,110100,020010,010110,000022)-3*w(300000,020100,000030,020001,001012)
 -18*w(002001,011100,110100,001110,001210)-3*w(201000,000102,000201,002010,210001)-w(300000,021000,200100,000003,000022)
 +15*w(201000,020100,001101,000102,101020)-18*w(012000,010200,010011,101010,001210)-6*w(010002,102000,100110,000111,210001)
 -6*w(102000,020100,110010,010110,000022)+6*w(000012,110100,001020,001110,130000)-6*w(201000,021000,100002,000111,001210)
 +12*w(200001,110001,100020,000003,210001)+6*w(300000,011100,002100,010101,000022)-12*w(200100,010200,110010,002001,001012)

+6*w(111000,200100,002001,000102,001210)-6*w(200001,100011,011001,000201,102100)-6*w(102000,021000,100101,000111,001210)
+6*w(100011,201000,010101,000012,210001)-3*w(002010,000120,002100,000201,130000)-6*w(201000,021000,011100,000210,000022)
-12*w(010101,011100,200010,002001,001210)-6*w(020001,011010,100101,000030,210001)-3*w(011100,200100,100200,002010,001003)
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+18*w(100002,011100,100110,001011,210001)-6*w(101001,001110,000120,100002,130000)-18*w(030000,110010,101010,100101,000022)
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-36*w(020001,012000,001200,100020,001210)-6*w(111000,100110,000021,000012,130000)+6*w(001011,011100,100200,001020,030010)
-42*w(001002,100110,011010,010110,210001)+24*w(111000,100101,011100,001011,001210)-6*w(020100,200010,100110,101001,001003)
-6*w(101010,011100,000201,001020,030010)+12*w(210000,010002,101100,001011,001210)-84*w(101001,000111,011010,010110,210001)
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+96*w(101100,011001,100011,110001,001210)+6*w(100101,100200,100020,010002,013000)+6*w(201000,001002,000201,001110,210001)
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 +6*w(201000,010101,101010,010002,001210)-42*w(200001,012000,000012,000210,210001)-3*w(030000,012000,100200,000021,100021)
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 -\24*w(110100,100200,110010,002001,001012)+24*w(111000,100101,110100,001002,001120)-12*w(120000,000201,001110,000012,202000)
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 +3*w(200001,102000,000300,101010,010003)-18*w(020100,011100,100011,100002,101020)+15*w(210000,021000,010011,100020,000112)
 -3*w(011001,102000,000300,020010,001120)-12*w(110001,010101,000120,100002,202000)+12*w(010011,100101,001101,200001,111010)
 +24*w(010011,101100,000021,001110,130000)-6*w(021000,011001,100200,100011,001120)+6*w(200001,201000,100110,010011,010003)
 -24*w(110001,110010,020010,000102,101020)-12*w(102000,110100,110001,000102,001120)-9*w(003000,020100,001020,001110,010300)
 -6*w(100011,010011,020010,100002,300001)+3*w(120000,001020,000102,000030,130000)-12*w(120000,101010,010110,010002,001120)
 +9*w(300000,030000,000021,101001,000112)+18*w(110001,001002,100200,001011,300001)+12*w(120000,110010,001110,010110,001012)
 -18*w(120000,002100,002010,000021,010300)+12*w(120000,100101,011010,001101,001120)+24*w(110001,020100,000012,001020,300001)
 -18*w(020100,110001,010011,010020,101020)-60*w(210000,101100,101001,001101,000112)-6*w(210000,020100,010020,001002,001120)
 +42*w(110001,111000,000111,000012,300001)-6*w(001011,110010,020010,002010,010300)+3*w(120000,201000,000201,000003,101020)
 -3*w(010002,012000,000201,100020,300001)+12*w(120000,020001,101010,000111,001120)-12*w(300000,120000,000021,011001,000112)
 -18*w(100011,201000,000012,000111,130000)-6*w(110001,012000,000201,000021,300001)-12*w(110100,001101,110001,011010,001120)
 -24*w(021000,100020,010002,000210,111010)+15*w(200001,010020,000021,100002,130000)+6*w(020100,101100,010011,011010,001120)
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 +12*w(020001,020100,101010,100011,001120)-3*w(210000,002001,000210,000003,300001)+24*w(111000,000210,010002,100011,111010)
 +6*w(111000,000102,010101,001020,300001)-6*w(210000,101001,020001,000111,001120)+9*w(210000,200010,100002,010101,001012)
 +30*w(012000,200100,011100,001110,000112)+3*w(000003,201000,100110,010002,300001)+12*w(210000,011001,101001,000201,001120)
 -18*w(011001,100200,020010,010011,101020)-48*w(100011,110100,001011,010101,111010)-6*w(201000,011001,000210,000003,300001)
 +6*w(011001,102000,020100,000210,001120)-6*w(200001,001002,101100,002010,010300)-6*w(101001,100110,100020,000003,130000)
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 -5*w(030000,002100,002010,000030,010300)-3*w(002010,102000,101001,000201,010300)-6*w(010002,010101,002010,100110,300001)

-15*w(012000,000120,000201,001110,121000)-6*w(120000,001002,100110,110001,001120)-24*w(300000,101010,011001,010101,000112)
+12*w(100101,001101,010011,011010,300001)-24*w(100101,001110,011100,000021,121000)+6*w(100101,200001,020010,011001,001120)
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-6*w(010101,001011,010110,100020,121000)-24*w(101001,000102,110010,010011,300001)-12*w(111000,110010,010110,101001,000112)
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-6*w(101010,003000,101100,000102,010300)-3*w(120000,021000,000102,100020,001120)+6*w(110100,020001,000030,010011,111010)
-12*w(100101,010101,001011,011010,300001)-12*w(000120,100011,110001,100002,121000)-3*w(300000,020001,000102,101001,001120)
+24*w(210000,102000,011100,000111,000112)+6*w(002001,000102,001200,200001,300001)-6*w(010011,002001,000300,100020,121000)
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+6*w(101100,011100,200010,010020,010003)+12*w(300000,101100,110001,001002,000112)-12*w(001101,100110,001110,100002,121000)
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 -3*w(010200,020001,110010,000030,012010)+12*w(101100,110100,010110,000012,012010)+24*w(210000,001020,000111,110001,011101)
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 -6*w(000003,200100,010200,101010,012010)-72*w(110100,010200,001011,001110,012010)+12*w(110001,010110,100020,010101,012010)
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+72*w(101010,101100,001101,100200,011002)+6*w(111000,102000,001110,000102,100201)-6*w(110100,201000,001020,000201,011002)
+9*w(002001,101100,001200,002010,010300)-12*w(200001,120000,100110,000021,011002)-24*w(003000,101100,001101,001110,010300)
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+30*w(110001,102000,000201,000021,210001)+6*w(020100,100011,020010,000021,201001)+6*w(120000,000111,011001,010110,101020)
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 +24*w(021000,101100,001011,010110,001210)-6*w(210000,100200,020010,001011,001012)-48*w(002010,101100,010200,001101,011110)
 +6*w(020001,001011,100200,001020,210001)+6*w(201000,012000,000201,010011,001210)-w(100011,030000,000021,000030,130000)
 -12*w(001101,020100,101001,100020,011110)-6*w(011001,012000,100200,010020,001210)-36*w(200001,000012,101001,100101,210001)
 +6*w(021000,010011,010110,100101,101020)+6*w(020001,002100,100011,000210,201001)+3*w(102000,020100,100020,010002,001210)
 +6*w(201000,001002,000111,010110,210001)-3*w(120000,012000,010011,000120,001210)-6*w(010110,001101,000030,101001,130000)
 +12*w(110001,011100,010011,001020,101200)+6*w(000003,101100,002100,100110,210001)-6*w(120000,003000,100011,000201,001210)
 -6*w(002100,020100,101100,000102,101020)-12*w(101001,110100,100011,001002,101200)+6*w(101001,012000,000201,000120,210001)
 +6*w(003000,200100,001101,010101,001210)-24*w(102000,020100,100110,100101,001012)+6*w(021000,200010,001110,000003,101200)
 +24*w(101100,011100,000021,010011,210001)+6*w(021000,011001,200100,000021,001210)+3*w(200100,001101,001020,000012,130000)
 +6*w(110001,003000,010011,000210,101200)+18*w(001002,200100,010011,100011,210001)+12*w(101001,011100,200001,010011,001210)
 -6*w(010101,200100,101100,000012,003100)-12*w(011001,000300,101010,020001,101020)+12*w(110001,001101,110010,011010,001210)
 +15*w(100002,021000,000111,100020,210001)+18*w(011100,000201,100110,101001,003100)-18*w(201000,012000,000111,010101,001210)
 +18*w(101010,100101,000021,010011,130000)-6*w(100002,111000,000111,001110,210001)+24*w(210000,012000,000012,000111,101200)
 +6*w(012000,100200,001011,020010,001210)+45*w(020001,010110,020010,010020,101020)+6*w(000102,001110,110010,011010,210001)
 -18*w(012000,010002,200010,000111,101200)-12*w(011100,011001,200010,010011,001210)+24*w(101100,110010,100101,110001,001012)
 -84*w(010101,100011,010011,101010,210001)+6*w(011001,110100,000120,002001,101200)+18*w(200001,101010,010110,000003,210001)
 +6*w(011001,110100,000030,000021,130000)+6*w(011001,100200,020010,002010,001210)+6*w(101001,000201,110010,010110,003100)
 -3*w(000003,002100,100200,101010,210001)-6*w(030000,101100,000120,010002,101020)+6*w(120000,021000,001101,000030,001210)
 -6*w(010101,001200,011100,100020,003100)+12*w(210000,011010,000111,000012,210001)-18*w(210000,001200,110010,001101,001012)
 +6*w(111000,100101,100200,000012,003100)+3*w(020001,102000,020100,000030,001210)-6*w(010002,110100,000030,101001,210001)
 +6*w(111000,010101,000030,000021,130000)-12*w(110100,002100,010011,000210,003100)+24*w(011001,011100,101010,100101,001210)

+6*w(102000,000102,010020,010110,210001)+12*w(120000,100011,000120,001002,210001)+9*w(201000,100200,020001,010020,001012)
-6*w(030000,011001,001110,100020,001210)-6*w(100002,110100,000210,101001,003100)-12*w(111000,000201,100011,001011,210001)
+6*w(110001,010020,010011,000030,130000)-6*w(011001,200100,020001,001020,001210)-6*w(100002,101100,001200,100101,003100)
-6*w(111000,002001,000111,000210,210001)+10*w(300000,010200,011001,000003,101020)-6*w(102000,110100,001200,001002,001210)
+3*w(200001,100101,100200,001002,003100)-12*w(200010,011001,100002,000111,210001)+36*w(110100,200010,110010,010002,001012)
+12*w(012000,110100,100011,001101,001210)-6*w(101100,001200,010011,010110,003100)+12*w(020001,010200,200010,001002,101020)
-6*w(111000,000102,001200,000021,211000)+6*w(011001,001110,200010,000102,210001)-12*w(012000,100200,010011,011010,001210)
+18*w(101001,100200,011100,000111,003100)+24*w(110100,100110,101010,020001,001012)+18*w(111000,001110,100011,000102,210001)
-6*w(102000,010200,010011,011010,001210)-18*w(201000,000201,011100,000111,003100)+12*w(011010,002010,000111,000210,130000)
-24*w(010101,200010,101010,000003,210001)+3*w(210000,102000,000201,001002,001210)+6*w(200100,010101,000210,002001,003100)
+48*w(001101,020100,101010,010101,101020)-48*w(010101,100011,101010,100002,210001)-15*w(003000,200100,001002,010200,001210)
-6*w(011100,020100,000111,100020,003100)+12*w(210000,010101,101001,001011,001210)+18*w(120000,011100,001011,000201,101020)
-12*w(011001,110100,100011,000021,210001)+6*w(100110,110001,000012,100002,211000)-12*w(020001,102000,001200,001110,001210)
-3*w(002010,000120,001101,001200,130000)-3*w(300000,100101,000012,001002,210001)+72*w(100101,110001,100011,000012,211000)
+6*w(201000,101001,110100,000003,001210)-6*w(120000,200001,100110,001101,001012)-3*w(020001,100020,100110,001002,210001)
-5*w(030000,100002,000111,000030,211000)+6*w(102000,001101,110010,010101,001210)-12*w(110100,111000,100002,000102,101020)
-24*w(101001,010011,100011,000201,211000)+54*w(000012,111000,200001,000111,210001)-36*w(102000,111000,000201,001101,001210)
+9*w(020100,000030,010020,001011,130000)+18*w(120000,002100,011100,000021,001210)+24*w(102000,000111,100011,010101,210001)
+3*w(020010,002100,000102,000120,211000)-12*w(110001,002100,100200,010002,101020)-12*w(111000,110010,001110,010002,001210)
-12*w(002001,010101,200010,000111,210001)+12*w(101001,000111,001200,100002,211000)+48*w(001020,000111,011100,001110,130000)
+6*w(120000,002001,100110,010011,001210)+6*w(001011,110100,000201,002010,210001)-36*w(000111,110001,100011,100002,211000)
-18*w(101100,110100,200010,010002,001012)-6*w(201000,011001,100002,010110,001210)-6*w(010002,200100,001020,001101,210001)
+12*w(100110,010002,100011,100002,211000)-12*w(210000,021000,000210,001110,001012)+3*w(000003,003000,100200,000210,211000)
+12*w(201000,010200,001011,011001,001210)+6*w(020001,100011,001020,010110,210001)-6*w(200010,000102,110001,000012,211000)
-6*w(111000,000120,001101,000021,130000)+12*w(002001,110100,101010,010101,001210)+12*w(101001,010101,001110,100011,210001)
-6*w(002100,000102,010110,001110,211000)+12*w(010002,111000,100101,010110,101020)+12*w(102000,100002,010200,101001,001210)
+12*w(011001,010200,100011,001020,210001)-12*w(010101,010020,101010,000102,211000)+6*w(300000,101100,020001,000111,001012)
-12*w(110001,111000,001110,001101,001210)+12*w(012000,000102,200010,000111,210001)+3*w(001002,100200,020010,000021,211000)
-6*w(010002,101001,100110,000030,130000)-6*w(001200,011100,000012,010020,211000)+24*w(001011,101100,100011,010101,210001)
+12*w(110100,020100,002010,100011,001111)-6*w(011100,101100,200001,100101,001012)-15*w(010002,002001,000210,100110,211000)
+18*w(011001,010110,200010,000012,210001)-6*w(030000,200100,010011,001020,001111)-54*w(111000,021000,000201,000111,101020)
-6*w(010011,020001,001110,000120,211000)+3*w(120000,000012,001020,010110,210001)+12*w(021000,100200,101010,001101,001111)

-6*w(011001,100101,100020,000021,130000)+12*w(110001,000201,001020,010011,211000)+6*w(011001,000102,200010,100011,210001)
 +12*w(101001,002100,200001,010101,001210)+3*w(021000,001011,002100,100020,010300)+24*w(021000,101010,011010,000111,100201)
 +18*w(200001,011100,200010,000111,011002)-6*w(021000,001110,002100,001020,010300)-18*w(201000,001200,002100,000210,011002)
 +6*w(003000,002100,020100,000030,010300)-9*w(200100,000201,002010,200001,011002)+21*w(011010,010002,200010,002010,010300)
 -6*w(101100,100101,020010,100020,011002)-6*w(200001,100101,110010,010020,011002)-3*w(201000,012000,010020,000012,010300)
 +30*w(100200,110100,001110,002010,011002)+6*w(011001,001110,002100,101010,010300)+9*w(200010,101100,200100,000003,011002)
 +3*w(002001,000300,100020,010020,031000)+6*w(011001,010200,200010,100020,011002)-6*w(210000,000201,101010,001110,011002)
 -6*w(012000,101100,011001,000030,010300)+12*w(210000,100002,010110,100020,011002)+21*w(201000,000102,000210,001020,031000)
 -30*w(100101,200010,020010,010020,011002)-3*w(200010,200001,000102,000021,031000)+3*w(300000,000201,200010,001002,011002)
 -27*w(002100,000120,001110,001200,031000)-15*w(200001,100110,020100,001020,011002)+2*w(300000,200001,100110,000003,011002)
 +6*w(111000,010011,100020,002001,010300)+12*w(300000,100101,100011,010011,011002)-6*w(100110,020001,000030,100011,031000)
 -18*w(201000,010002,100200,100020,011002)+6*w(020010,001200,000030,001110,031000)-3*w(210000,100200,002010,000111,011002)
 -3*w(100020,020001,000030,100101,031000)+12*w(210000,011010,000210,001110,011002)+w(100020,030000,000030,000111,031000)
 +12*w(003000,000201,010020,010110,111100)+12*w(102000,000201,010020,010011,111100)-12*w(002100,100101,010002,100020,111100)
 +96*w(110010,000111,011010,010011,111100)-6*w(011001,200010,010020,000102,111100)-60*w(101100,110001,100011,000012,111100)
 -12*w(111000,100011,000120,010002,111100)+42*w(120000,101100,000012,000021,111100)+3*w(300000,000120,001011,001002,030100)
 -3*w(012000,200100,000030,000012,030100)-18*w(011010,100200,000030,002001,030100)-6*w(100020,102000,000111,001101,030100)
 -6*w(201000,002001,000300,010011,011110)+6*w(010020,101001,100110,001011,030100)-3*w(001020,201000,000111,100002,030100)
 -3*w(100020,201000,000012,100002,030100)+21*w(001002,200100,001020,001110,030100)+9*w(001011,010200,100020,002010,030100)
 +15*w(002010,010200,001020,010020,030100)+6*w(111000,001002,000030,100110,030100)-9*w(020001,100020,010020,001020,030100)
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 +6*w(111000,010020,000021,100011,030100)+48*w(001011,010101,100020,101010,030100)+42*w(010020,101001,001020,100101,030100)
 -6*w(020010,101010,001110,000021,030100)+3*w(002001,002010,000300,100020,030100)-36*w(101010,001110,010101,001020,030100)
 -9*w(001011,120000,000030,010020,030100)+6*w(102000,000120,002100,000111,030100)+6*w(010020,003000,010200,000030,030100)
 -3*w(003000,001101,000210,100020,030100)+6*w(101001,110100,001020,000021,030100)+6*w(100011,111000,000021,001110,030100)
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 +3*w(101100,002001,000102,000300,202000)-12*w(011100,000120,000021,110001,121000)+12*w(200100,001101,020001,011010,001120)
 +6*w(110010,002001,000300,100002,111010)+3*w(200001,120000,100020,010020,010003)-30*w(010020,110001,000111,100011,121000)
 +6*w(110001,111000,020100,000021,001120)-3*w(012000,200010,010020,001002,010300)+3*w(100002,020100,000030,010101,202000)
 -6*w(010020,110001,100110,000012,121000)-9*w(210000,200010,011010,010002,000112)+6*w(020001,102000,010200,010020,001120)
 +3*w(021000,200100,001110,100020,010003)+15*w(011001,200100,000120,000012,121000)+3*w(020010,101100,002001,001020,010300)
 +6*w(030000,100101,100110,002001,001120)+3*w(010200,012000,000201,000021,202000)-3*w(210000,102000,000300,001020,010003)

-3*w(120000,002001,020100,000120,001120)-24*w(100002,020100,100011,010020,111010)-18*w(020100,100110,001020,000012,121000)
-6*w(000102,010200,001200,002010,202000)+3*w(120000,200100,101001,000003,001120)-6*w(011010,002001,020010,100020,010300)
+6*w(010002,100110,001200,001020,121000)+30*w(120000,020100,011010,000021,001120)+3*w(003000,200100,101100,000210,010003)
-3*w(210000,001200,020010,002010,000112)-12*w(110001,000111,001020,010110,121000)+6*w(111000,200001,110001,000102,001120)
+6*w(101001,011001,000300,000111,202000)-24*w(200001,010101,001101,100011,111010)+6*w(101100,000012,020010,000120,121000)
-18*w(110100,001101,020010,011010,001120)-6*w(200100,002001,002010,010011,010300)-6*w(110010,102000,000300,101010,010003)
+3*w(200001,200100,020001,001002,001120)-6*w(100200,000012,020010,001020,121000)+12*w(111000,102000,011100,000210,000112)
+3*w(012000,000201,000300,001011,202000)+6*w(012000,200100,000111,020001,001120)+12*w(010002,110100,100011,010020,111010)
+12*w(020001,000210,001110,001020,121000)+6*w(210000,201000,100110,000012,010003)-6*w(020001,030000,101010,000120,001120)
-18*w(102000,001011,011010,010110,010300)+6*w(100002,010020,100011,100101,121000)+12*w(110001,010200,001011,000111,202000)
+30*w(111000,011100,020010,000111,001120)-3*w(300000,030000,100020,001002,000112)+6*w(110100,010011,001020,000111,121000)
-18*w(201000,010101,000201,000012,202000)-6*w(012000,110100,000201,011010,001120)-6*w(200001,010200,001011,000021,121000)
+9*w(120000,020100,001011,100020,010021)+6*w(300000,111000,001110,000111,010003)+6*w(210000,020100,002001,000111,001120)
-18*w(001101,110010,000120,010011,121000)+6*w(102000,110100,000021,002001,010300)+6*w(010101,010200,001011,001110,202000)
+6*w(300000,011010,010101,010002,001120)+3*w(002100,200100,000120,000003,121000)-12*w(110010,012000,000300,000012,111010)
+6*w(100101,020100,000030,010002,202000)+6*w(120000,010101,020010,001020,001120)-3*w(200001,101001,000120,000102,121000)
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-6*w(002100,000111,020100,000030,121000)-6*w(201000,100200,011001,010002,001120)-3*w(021000,101100,002001,000030,010300)
+21*w(201000,100110,010200,002010,010003)-24*w(010011,200010,000111,001101,121000)-60*w(011001,012000,010200,100110,001120)
+36*w(110010,200001,000102,100002,111010)-6*w(011001,000201,020010,000120,202000)-12*w(200010,001101,000111,100002,121000)
+12*w(020001,201000,011010,000201,001120)-12*w(200001,011100,010110,101001,010021)-6*w(111000,100110,100200,002010,010003)
+6*w(011010,100110,000021,010101,121000)+12*w(101001,100200,020001,011010,001120)+12*w(102000,011100,000120,002001,010300)
-12*w(120000,101100,010110,001002,001120)-12*w(300000,020001,000021,000102,111010)-18*w(010101,100101,001110,100002,202000)
+12*w(100002,010110,001011,100110,121000)+12*w(120000,011010,100110,010002,001120)-24*w(010101,012000,010020,000210,111010)
-6*w(300000,010200,101010,001011,010003)-9*w(120000,001101,000120,000021,121000)-6*w(200100,011100,011001,100002,001120)
+6*w(020001,111000,100110,100011,010021)-6*w(120000,100011,000012,000201,202000)+6*w(000012,002010,101100,000300,121000)
+12*w(111000,101100,000201,011001,001120)-6*w(002001,101001,110010,010020,010300)+12*w(100101,101100,002100,200010,010003)
+18*w(010101,002010,010200,000030,121000)+6*w(200001,030000,001011,100101,001120)-6*w(201000,011010,100002,001011,010300)
-3*w(030000,020100,101010,000021,001120)-12*w(101001,200100,110010,010101,001012)-3*w(020100,002100,000012,000210,202000)
+12*w(110100,011100,100011,101001,010021)+15*w(210000,021000,000102,001110,001120)+12*w(010110,200010,001011,000012,130000)
-6*w(210000,200100,001020,010011,010003)-6*w(003000,011010,001200,001110,010300)-72*w(111000,021000,000111,010110,001120)
+21*w(000102,102000,000201,100020,121000)-24*w(110001,101001,000201,000111,202000)-30*w(110001,000111,020100,001020,111010)

-24*w(110001,011100,101010,010101,001120)-6*w(300000,010200,001020,101001,010003)-6*w(001011,020100,000111,100020,121000)
 +3*w(021000,100020,100011,002001,010300)+12*w(200001,010200,011010,101001,010021)+6*w(210000,010101,110010,001002,001120)
 +24*w(010002,110100,010200,002010,101020)+18*w(020100,200010,110010,001020,010003)+6*w(021000,100101,101100,100011,010021)
 -6*w(120000,111000,000102,001110,001120)-3*w(300000,030000,000120,010011,001012)-6*w(200001,020100,000102,000021,202000)
 +12*w(002010,101001,010101,101010,010300)-6*w(110001,020100,101010,001101,001120)+6*w(100101,010020,001020,100002,130000)
 -6*w(210000,101100,002100,000120,010003)-12*w(010002,001101,100200,101010,111010)-6*w(030000,010101,101001,100020,001120)
 -12*w(110010,010101,020010,100002,101020)+12*w(120000,100020,101010,100101,010003)+6*w(210000,101100,001200,001020,010003)
 -12*w(102000,100101,011100,010110,010021)+12*w(200010,101001,000012,000111,130000)-12*w(020001,012000,110100,000120,001120)
 +6*w(010200,010011,100020,010002,202000)-6*w(002001,011100,100020,011010,010300)-6*w(120000,010200,001002,010020,101020)
 -12*w(110001,111000,010110,001101,001120)+8*w(210000,003000,000300,100020,010003)+36*w(001101,021000,100110,000111,111010)
 -60*w(012000,010101,010200,101010,001120)-6*w(110001,200010,020010,100101,001012)+3*w(020001,010200,000111,001020,202000)
 -6*w(200010,003000,002100,000102,010300)-6*w(020001,012000,100110,100101,001120)-6*w(001011,002001,100110,000210,130000)
 -3*w(200100,011100,000012,000102,202000)+6*w(111000,101001,000120,002001,010300)-6*w(021000,100101,101100,100002,001120)
 -12*w(021000,000201,001110,000111,202000)+6*w(001011,010020,010110,100011,130000)+6*w(021000,000201,100011,010020,111010)
 +12*w(101001,101100,020001,010110,001120)+12*w(111000,101100,001200,100020,010003)+15*w(200001,110100,002100,001200,001012)
 -6*w(120000,001101,001110,200001,010021)-6*w(110001,021000,101100,000111,001120)+6*w(300000,110010,010110,001011,010003)
 -9*w(020001,200100,010020,200001,001012)-24*w(002010,110001,001110,101001,010300)+3*w(021000,100101,020001,100020,001120)
 -3*w(010002,000300,010110,002010,202000)+18*w(210000,030000,000012,000111,101020)-12*w(000210,001101,101010,020001,111010)
 +3*w(200100,010002,020010,011010,001120)+12*w(100002,011001,100110,000201,202000)+48*w(011001,111000,100110,010101,001120)
 -12*w(111000,200010,100101,010002,010021)-12*w(120000,011001,000300,001011,101020)+12*w(200001,011010,100101,020001,001120)
 +12*w(110010,101100,001200,101010,010003)+3*w(003000,020001,001020,100110,010300)-6*w(001011,200100,000102,001020,130000)
 -3*w(030000,200001,100110,001002,001120)+12*w(111000,001110,001200,000102,111010)-12*w(001002,000300,100011,110001,202000)
 +12*w(101001,010200,110010,200001,001012)+3*w(020001,201000,000102,200001,001120)-6*w(011001,102000,010200,100110,010021)
 -3*w(210000,003000,100200,000120,010003)+30*w(110100,102000,010002,000201,101020)-33*w(002010,001110,010200,001020,030100)
 -8*w(300000,001011,100020,000003,030100)-6*w(100110,200010,002010,000003,030100)+3*w(020001,100011,001020,100020,030100)
 +3*w(200001,101010,000120,001002,030100)+6*w(003000,000120,101100,000111,030100)+3*w(010020,002010,000201,101010,030100)
 -9*w(010020,120000,001020,000021,030100)+3*w(100020,020001,000030,101001,030100)+6*w(102000,010002,002100,100200,100111)
 +12*w(120000,100101,002001,010020,100111)-6*w(003000,010101,100200,101001,100111)+48*w(011001,110100,110010,001011,100111)
 +6*w(101010,011010,000120,000201,031000)+48*w(110010,101100,100110,010011,011002)+48*w(100020,000111,110001,100011,031000)
 +6*w(102000,200100,010200,000021,011002)+6*w(001011,010101,200010,000120,031000)-15*w(012000,010110,200010,000210,011002)
 -6*w(001020,000201,110010,100011,031000)+5*w(003000,000120,001110,000300,031000)-18*w(200001,200100,010101,001020,011002)
 -15*w(200001,010200,100110,002010,011002)-6*w(100200,001110,000021,011010,031000)-6*w(021000,200010,010020,000210,011002)

-12*w(201000,000111,000021,010110,031000)-6*w(101100,011001,010200,000120,003100)-24*w(120000,011010,100020,010101,001111)
+6*w(020001,110010,100011,010101,101020)-3*w(010002,020010,100110,001020,210001)+15*w(101010,020100,000102,000021,211000)
-30*w(012000,100200,020010,010020,001111)+6*w(010110,101100,000030,001002,130000)+3*w(210000,010020,000012,000102,211000)
-12*w(110001,010110,010011,001020,210001)-6*w(300000,011100,100101,001002,001111)+12*w(210000,011100,101010,000201,001012)
-6*w(010002,010020,101010,000201,211000)-9*w(010002,000201,200010,002010,210001)+12*w(110100,200100,011010,001002,001111)
+12*w(210000,010200,010002,001011,101020)+12*w(030000,001110,000111,000021,211000)+21*w(000003,010200,200010,002010,210001)
-12*w(200001,120000,101001,000111,001111)+3*w(020010,111000,000012,000120,210001)-18*w(020001,200100,101100,100011,001012)
+3*w(200100,001200,011100,000012,003100)+30*w(110100,020001,011010,100020,001111)+3*w(020010,201000,000120,000003,210001)
-6*w(210000,000102,010110,001110,003100)+6*w(101001,021000,010200,000111,101020)+12*w(021000,200100,100110,001002,001111)
-6*w(100002,002100,000201,101010,210001)-6*w(200001,101100,100101,000102,003100)+48*w(020100,020001,101010,100020,001111)
-12*w(100011,110010,010020,000012,130000)-6*w(200001,001002,100200,001011,210001)-6*w(010200,011001,100110,100011,003100)
-12*w(110100,201000,101100,000003,001111)+24*w(110100,111000,100110,001101,001012)-12*w(011001,200100,000021,001101,210001)
-24*w(111000,100101,000021,001101,210001)-96*w(101100,110100,011100,001110,001012)+30*w(012000,110100,011010,000210,001111)
+12*w(020100,100110,010011,001110,003100)+6*w(000102,010110,101010,101001,210001)-12*w(030000,011100,010011,000120,101020)
+12*w(002100,020100,011010,100110,001111)-3*w(020100,000201,101010,010020,003100)+12*w(100002,001101,011100,100020,210001)
-6*w(100002,100020,001011,010110,130000)-12*w(020001,002100,100110,000210,003100)+6*w(020100,101100,001200,002010,001111)
-12*w(002010,200100,010101,000012,210001)-3*w(200001,010020,000120,001002,130000)-3*w(200100,001200,001110,010002,003100)
+12*w(012000,010200,020010,100020,001111)-6*w(010101,200100,001110,100002,003100)-6*w(020001,001011,101100,000120,210001)
-3*w(201000,000201,001020,000012,130000)+12*w(210000,021000,100101,000021,001111)-6*w(100101,000300,200001,002001,003100)
-6*w(120000,001011,001101,000120,210001)-6*w(300000,012000,010110,000201,001012)-96*w(101100,110001,101001,100101,001111)
+12*w(020100,000201,101100,001020,003100)-18*w(201000,000102,000021,110001,210001)+12*w(001101,011100,010200,011010,101020)
-6*w(021000,110001,100110,010020,001111)-3*w(021000,000201,100101,100020,003100)-24*w(101010,000102,020100,001020,210001)
+3*w(011010,000120,000201,002010,130000)+10*w(300000,011100,110010,000003,001111)-12*w(020100,000111,110010,001110,003100)
+18*w(101100,010200,002010,110001,001111)-3*w(030000,002100,010200,000021,101020)-24*w(020001,100110,001011,000111,211000)
-12*w(200001,210000,000021,000003,210001)-12*w(210000,011001,010110,100011,001111)+6*w(210000,010101,000030,000003,211000)
+6*w(020010,001011,001110,000120,130000)+18*w(200001,110010,010020,000003,210001)+42*w(210000,120000,001110,000012,001111)
+3*w(010200,020100,101010,000021,003100)+3*w(010002,002010,001200,100110,210001)+12*w(020100,101100,001200,101010,001012)
+48*w(021000,101100,001110,010110,001111)-6*w(001101,111000,000210,010110,003100)-6*w(100002,101100,010011,001110,210001)
-12*w(010101,011100,001200,011010,101020)+48*w(201000,020100,001110,001101,001111)+12*w(100110,001200,010011,011010,111001)
-36*w(120000,001110,020010,010020,001111)+3*w(001002,021000,100200,000030,210001)-3*w(100002,002100,000201,100011,211000)
+48*w(110001,101100,011010,010110,001111)-12*w(201000,001200,000201,001011,111001)+6*w(300000,001002,001011,000201,210001)
+6*w(200001,002100,000201,000012,211000)+12*w(002100,200100,110001,010011,001111)-48*w(101001,100110,011100,000111,111001)

+24*w(100002,210000,001011,000111,210001)-\54*w(002100,000111,001101,001200,211000)-12*w(110010,011010,020010,100101,001111)
 -6*w(210000,010200,011010,001110,001012)+24*w(010011,100101,100110,002001,210001)+12*w(010002,002001,100200,000120,211000)
 +12*w(000012,011001,101100,000210,211000)+36*w(100011,101100,100101,100002,111001)+12*w(102000,110001,110010,000201,001111)
 -18*w(020100,000021,110010,001011,210001)-12*w(010101,111000,000030,000102,211000)+24*w(200001,101100,001200,000012,111001)
 +12*w(120000,002100,001110,100101,001111)+6*w(010002,200100,000120,002001,210001)+24*w(020100,100011,001110,000012,211000)
 -6*w(002100,200100,100101,000012,111001)+12*w(111000,101100,011001,000210,001111)-3*w(001002,200100,001110,100002,210001)
 +12*w(200001,000210,001011,010002,211000)-10*w(003000,010101,000300,100020,111001)-12*w(102000,110001,200001,000201,001111)
 -18*w(200010,010101,011010,000012,210001)+36*w(000102,201000,001101,000111,211000)+6*w(010101,200010,010020,000012,121000)
 -12*w(002100,010200,100011,000012,211000)-12*w(001011,111000,000201,001110,210001)+6*w(003000,101100,001200,010200,001111)
 -12*w(200001,000102,100011,001101,211000)+12*w(101010,011001,001200,000210,111001)-6*w(010002,101100,000120,101001,210001)
 -12*w(200100,120000,011010,000012,001111)-12*w(002001,000111,010200,001110,211000)+12*w(101001,011010,001200,000210,111001)
 -6*w(010002,201000,000120,001101,210001)+36*w(020100,200100,101010,001002,001111)+12*w(010002,111000,000210,000021,211000)
 -12*w(110010,101100,000210,001002,111001)+12*w(102000,110001,100110,010101,001111)-18*w(020100,000021,010011,101010,210001)
 -6*w(100101,010110,002010,100002,210001)-24*w(011100,201000,110010,000102,001111)+15*w(010101,002010,000201,100020,121000)
 -24*w(010002,011010,100110,000111,211000)+30*w(210000,110001,000021,000012,210001)+24*w(011100,111000,100011,100101,001111)
 -9*w(110100,002010,000201,000021,121000)+5*w(000003,003000,000300,100110,211000)+18*w(200001,001011,100101,100002,210001)
 +10*w(030000,111000,001200,000030,001111)+6*w(100101,200001,100020,000003,121000)-6*w(020001,011010,000111,000120,211000)
 -12*w(101010,011001,000201,001110,210001)+108*w(111000,101100,001200,001101,001111)-12*w(100101,102000,000012,000210,121000)
 -30*w(000012,110100,001011,010110,211000)-12*w(110001,101001,000120,001101,210001)+6*w(003000,011100,001200,100200,001111)
 +18*w(200100,100101,001002,002010,110101)-12*w(120000,100020,001011,100002,110101)+42*w(110010,010200,001011,002010,110101)
 +6*w(300000,001101,100011,001002,110101)+6*w(002100,000201,200010,000111,022000)-36*w(200100,000120,010110,001002,022000)
 -18*w(110100,001101,010110,000030,022000)+6*w(001101,100200,001020,100101,022000)-3*w(110100,002001,000300,000030,022000)
 +12*w(001200,100110,001101,001110,022000)+12*w(110010,001200,000120,010011,022000)-12*w(002100,100200,000111,001110,022000)
 +18*w(110010,000210,001200,001011,022000)-6*w(101001,020010,010110,100002,110020)+18*w(001200,011100,100110,000021,022000)
 -6*w(020100,000120,110010,000021,022000)-6*w(100110,110010,000210,001002,022000)-3*w(000201,020001,200010,000030,022000)
 -12*w(111000,000102,110100,001011,110020)+6*w(020001,011010,100110,100002,110020)-6*w(102000,010200,000012,020010,110020)
 +6*w(011001,100101,020100,001020,110020)-6*w(030000,011010,000201,001020,110020)+24*w(110001,010200,011010,001011,110020)
 +48*w(020001,002100,001200,010020,110020)+6*w(101010,001101,020010,010101,110020)+12*w(010011,010200,200010,002010,011101)
 -24*w(011001,200100,011010,000120,011101)-6*w(210000,020100,000021,001020,011101)-18*w(000300,001110,101001,110001,012010)
 +12*w(010101,200010,101010,100002,011101)+12*w(002010,200100,000111,110001,011101)+6*w(001110,012000,000300,010110,012010)
 +36*w(101001,000210,020010,100101,012010)+12*w(101100,110100,000102,100011,012010)+6*w(110010,003000,100200,000111,011101)
 -18*w(000300,011100,101010,010011,012010)+12*w(002001,010101,200010,100110,011101)+12*w(001110,020100,000300,002010,012010)

-3*w(200100,000102,002010,100002,210001)+12*w(020100,100011,001110,100002,102100)+72*w(120000,110001,001110,100011,001111)
-9*w(000102,120000,100020,000021,121000)+12*w(100101,000102,002010,200001,210001)+6*w(010002,020100,001110,100020,102100)
-12*w(020100,200010,011010,100002,001111)+6*w(300000,001002,000210,000012,121000)+6*w(010002,102000,000120,100101,210001)
+12*w(200001,010101,000021,100002,211000)-54*w(111000,010110,020010,010020,001111)-24*w(002010,010101,100110,000111,121000)
-12*w(010011,011001,010110,000120,211000)-6*w(200100,010110,002010,000003,210001)+12*w(102000,200100,010011,010101,001111)
+30*w(021000,000021,010110,000120,121000)-6*w(020001,100110,000102,001020,211000)-9*w(200001,020010,000021,100002,210001)
+18*w(101100,010200,001011,000021,121000)-24*w(100101,010101,100110,002001,102100)-12*w(210000,010200,011010,001011,001111)
-18*w(200010,010002,100011,100002,210001)-6*w(010002,000300,110010,002010,102100)+12*w(111000,000111,000120,100002,121000)
+24*w(210000,011100,010110,001011,001111)-15*w(100011,100200,100002,002001,210001)-\12*w(101100,100101,001011,010101,102100)
+12*w(021000,010110,110010,100011,001111)-12*w(210000,001101,000120,000012,121000)-12*w(200001,010020,011010,000102,210001)
+42*w(100101,101001,100200,001002,102100)-12*w(201000,110001,100101,010011,001111)+6*w(110010,011100,000120,000012,121000)
+24*w(010101,111000,001011,000210,102100)-12*w(002001,200100,000111,010011,210001)-6*w(200010,100200,001002,000012,121000)
-12*w(210000,021000,001200,000021,001111)-6*w(100002,102000,000300,001101,102100)-27*w(200001,201000,000012,000102,210001)
+21*w(000102,201000,001020,000201,121000)+12*w(030000,100110,110010,001011,001111)+12*w(100101,001101,001110,110001,102100)
-12*w(110001,002001,000120,100101,210001)-6*w(001110,011010,010101,000120,121000)-6*w(001101,012000,000201,100110,102100)
+12*w(120000,003000,010110,000210,001111)+9*w(210000,010002,100020,000012,210001)-6*w(000021,001101,002100,100200,121000)
+12*w(100002,111000,100101,000111,102100)-36*w(021000,100110,020010,010020,001111)-24*w(110100,201000,011100,000012,001111)
-6*w(101001,010101,100200,001011,102100)+18*w(200001,110100,001020,000003,210001)-24*w(101001,001110,000210,100002,121000)
-12*w(300000,020100,001101,001011,001111)-12*w(001002,200100,010101,100011,102100)-12*w(101001,010101,001020,100101,210001)
+18*w(110001,001011,100020,000201,121000)-48*w(101001,011100,110010,100101,001111)+12*w(111000,010200,000012,001110,102100)
+6*w(110100,100011,101010,000003,210001)+12*w(010011,101010,001110,000201,121000)+6*w(201000,030000,100020,000102,001111)
-12*w(000003,111000,101100,000210,102100)-6*w(002010,000102,100110,110001,210001)-12*w(111000,100110,000120,000003,121000)
+6*w(030000,110100,001110,001020,001111)+12*w(200001,110010,020010,001101,001111)-18*w(110100,001200,002100,000012,102100)
+6*w(021000,100101,100020,000012,210001)+18*w(011100,000111,100101,001020,121000)+6*w(110100,003000,010200,010020,001111)
+24*w(011001,010200,000111,101010,102100)+54*w(200001,001011,110100,000012,210001)-6*w(100020,110100,001110,000003,121000)
+6*w(003000,110100,010200,001110,001111)+36*w(001002,010101,100200,101010,102100)-30*w(110001,002001,100200,000021,210001)
-12*w(101010,001101,100200,000012,121000)-12*w(102000,101001,000300,110001,001111)-\18*w(100101,010101,200010,001002,102100)
+6*w(100002,012000,000201,100020,210001)+13*w(010011,030000,000120,000030,121000)-12*w(000003,101100,110010,010110,102100)
-48*w(110100,011001,002100,100110,001111)+3*w(002001,100101,000300,001020,121000)+6*w(010002,011010,101010,000210,210001)
+18*w(101001,010200,100011,001101,102100)+12*w(011100,001200,002100,110010,001111)-18*w(010110,100101,000030,011001,121000)
+3*w(300000,000210,000003,002001,210001)+12*w(001101,110010,100110,010002,102100)-96*w(110100,100110,101001,011001,001111)
-12*w(100101,000201,002010,100011,121000)+6*w(201000,000012,000120,020001,210001)+12*w(010002,111000,100110,000111,102100)

+12*w(200010,110010,020001,001101,001111)+12*w(002010,000210,100110,010002,121000)-6*w(200010,010011,011010,000102,210001)
+42*w(001002,100200,110010,010011,102100)+6*w(100002,210000,000201,001011,102100)+6*w(111000,001110,000120,000102,121000)
+36*w(011100,101100,002100,100101,001111)-12*w(101001,011010,100011,000201,210001)+6*w(120000,011100,000012,000120,102100)
-48*w(111000,001101,000120,000111,121000)-12*w(030000,101100,101001,000120,001111)+42*w(110001,010011,100020,100002,210001)
+12*w(100002,001101,110010,010110,102100)+24*w(000102,001110,011100,100020,121000)+12*w(120000,100101,002010,010110,001111)
-3*w(020010,200100,001020,000003,210001)-3*w(010002,010200,001020,200001,102100)+6*w(120000,020010,001020,100101,001111)
-24*w(110010,001110,010110,000012,121000)-6*w(111000,000111,000201,002010,210001)-12*w(200100,001101,000111,110001,012010)
+6*w(020001,100110,000120,110001,012010)-12*w(102000,100200,000201,010011,012010)-8*w(300000,000210,020010,000003,012010)
-12*w(200001,001101,100110,101001,011101)-12*w(101001,001200,010200,001110,102001)-24*w(102000,010101,000210,100101,102001)
+12*w(101100,010101,000300,002010,102001)+12*w(300000,000102,200001,001011,011101)-6*w(120000,011100,001200,000012,101020)
-9*w(020100,002001,020010,000210,101020)-12*w(110100,101100,200001,001002,001111)-6*w(120000,002100,010011,000201,101020)
+5*w(011001,003000,000300,020010,100120)+12*w(101001,200001,001101,002010,010300)-12*w(101001,100200,000120,110001,012001)
-24*w(200100,101100,001110,001002,011101)-3*w(001002,003000,011100,000210,200200)+12*w(012000,001101,011100,010110,100120)
-6*w(200001,111000,000210,101001,100003)+6*w(110100,101010,000210,010011,012001)-4*w(110010,003000,000300,001110,011101)
-24*w(011001,111000,100011,000012,200200)+3*w(020001,030000,002010,000120,100120)-6*w(102000,002100,100011,010011,010300)
-18*w(201000,001101,000210,010110,012001)-36*w(201000,101010,001200,000102,011101)+30*w(102000,011001,001101,100110,001300)
-3*w(102000,101001,200001,000012,010300)-12*w(110100,001101,002100,011001,100120)+3*w(030000,000300,001020,100020,012001)
+12*w(101010,101100,200100,000003,011101)-3*w(020001,002010,010011,010020,200200)+6*w(200001,021000,001110,000012,110110)
-12*w(011001,110100,002100,100200,001021)-3*w(200010,003000,000300,001002,011200)-12*w(101010,001110,002100,000300,021001)
+6*w(101001,011001,020100,000120,110020)+12*w(010101,111000,010020,000120,111001)+3*w(210000,012000,100200,001020,000103)
+72*w(111000,110001,100011,000012,110110)+6*w(020100,002100,100200,011010,001021)-6*w(110010,012000,001110,000111,011200)
-24*w(200001,010110,000120,101001,021001)+12*w(010002,011100,001200,101010,110020)-12*w(101001,001200,110010,000111,111001)
+w(300000,210000,101010,000003,000103)-24*w(101001,010002,110010,010020,110110)+18*w(012000,100200,101100,010101,001021)
+12*w(101001,100110,011100,001011,011200)+6*w(200100,010101,002010,010002,110020)-3*w(300000,011100,000120,000012,021001)
-6*w(020010,010200,100011,001020,111001)+w(300000,201000,101100,000003,000103)+24*w(210000,001011,100011,010002,110110)
+6*w(210000,002100,010200,001101,001021)-12*w(102000,110100,000111,010002,110020)+3*w(201000,003000,000300,000012,011200)
+12*w(100002,200100,100110,001011,021001)-6*w(020010,200010,000111,100002,111001)-6*w(300000,201000,011001,000111,000103)
-12*w(010101,101001,002100,100011,110110)+6*w(012000,001110,100200,001011,011200)-12*w(111000,001101,100011,100002,110110)
+6*w(002001,100200,020100,000030,111001)+6*w(002010,020100,001200,010011,110020)-36*w(210000,120000,010101,000021,001021)
+15*w(021000,002001,000300,000120,102100)+24*w(110010,100002,100020,100101,021001)+12*w(201000,100011,010101,001011,011200)
-12*w(011001,100002,110010,100011,110110)+12*w(101001,010101,001200,100020,111001)-30*w(020001,001101,110010,001110,110020)
+w(300000,102000,200100,000003,000103)+12*w(120000,200100,011100,000012,001021)+12*w(210000,000012,100020,100101,021001)

+48*w(200001,011100,001020,100002,011200)-12*w(200001,011001,100020,010002,110110)+4*w(030000,001011,020100,000030,110020)
 +24*w(110010,011100,100110,000012,111001)+3*w(030000,201000,001110,100020,000103)-3*w(111000,020100,200010,000102,001021)
 +6*w(201000,010002,010011,010020,110110)+3*w(110010,002100,000210,002001,011200)-27*w(200001,100002,100020,100101,021001)
 +6*w(210000,011010,001101,000102,110020)+6*w(020100,101001,000120,010020,111001)+6*w(300000,111000,110010,000012,000103)
 +12*w(300000,011100,200001,001011,000103)+12*w(011010,111000,000102,010110,110020)-48*w(110001,011100,001011,001110,110110)
 +6*w(120000,011100,100110,100002,001021)+6*w(110001,000102,200010,001110,111001)+6*w(021000,000030,010110,100110,021001)
 -6*w(210000,102000,200100,000012,000103)-6*w(201000,020100,001011,000021,011200)+24*w(010011,111000,010101,001110,110020)
 -6*w(101001,002001,010200,001110,110110)+6*w(120000,100101,000021,010020,111001)+12*w(020001,020100,101100,100020,001021)
 +6*w(100011,020100,101100,000030,021001)+6*w(120000,200100,101010,001011,000103)+12*w(020001,011001,010110,100020,110020)
 -6*w(201000,001011,100101,100002,011200)+12*w(001002,111000,110100,000021,110110)+12*w(001101,100101,020010,100020,111001)
 -6*w(201000,110001,020010,000201,001021)-6*w(101100,011100,000210,001020,021001)-6*w(020001,011001,110100,000030,110020)
 -3*w(012000,200100,020010,100020,000103)-24*w(011010,002100,010200,001020,011200)+12*w(001002,111000,011100,000120,110110)
 -48*w(020100,010101,100020,001020,111001)+3*w(300000,120000,010101,000012,001021)+12*w(200001,110001,010110,001002,110020)
 -6*w(210000,201000,011010,000111,000103)+12*w(210000,010101,000120,001020,021001)+24*w(102000,101100,100110,110001,000103)
 +12*w(200001,100011,110010,000111,021001)-12*w(012000,020100,002010,010110,000220)-6*w(102000,101001,010011,010110,001300)
 +30*w(020001,200100,001002,001020,110110)-6*w(210000,010020,100110,000003,111001)-3*w(021000,102000,000120,000111,011200)
 +12*w(111000,200001,101010,100101,000103)-18*w(020010,101001,110001,000111,110020)+9*w(002100,010200,100020,100011,021001)
 -12*w(001200,020100,001020,011010,011110)+12*w(101001,102000,010200,000012,110110)+6*w(011001,000210,020010,100020,111001)
 -6*w(201000,020001,001020,000111,011200)-6*w(102000,200001,011100,100110,000103)+4*w(030000,021000,000111,000030,110020)
 -6*w(200010,011100,000120,010011,021001)+12*w(020010,002100,001200,001110,011110)-42*w(001002,200100,101010,010002,110110)
 +18*w(210000,110001,000120,000012,111001)-42*w(021000,011100,001020,000120,011200)-12*w(210000,102000,100200,001011,000103)
 +54*w(011010,021000,000111,010110,110020)-48*w(110001,011001,100011,001110,110110)-72*w(001110,011100,000210,101010,021001)
 +6*w(011100,200100,200001,010002,001021)-12*w(300000,000102,110010,000012,111001)+6*w(201000,200001,000111,001002,011200)
 +72*w(020001,110100,001011,001020,110110)+6*w(000120,001200,200010,011001,021001)+6*w(021000,201000,001110,000012,001300)
 +6*w(201000,011010,020010,100110,000103)+12*w(101001,011010,010200,000120,111001)+18*w(012000,002100,100101,110001,000220)
 +6*w(003000,100101,101100,000111,011200)+12*w(101001,010002,100200,002010,110110)+24*w(100200,000111,101010,011010,021001)
 -12*w(300000,200100,101001,001002,000103)+18*w(102000,002100,001101,100101,001300)-18*w(021000,111000,010011,010020,000220)
 -96*w(110001,011001,100110,000120,111001)+6*w(012000,000201,101010,100002,110110)+12*w(111000,002010,100200,000012,011200)
 -6*w(300000,102000,110001,000111,000103)-12*w(001011,200100,010110,001110,021001)-6*w(021000,102000,001011,000210,001300)
 +3*w(030000,003000,110100,000021,000220)+12*w(200010,110010,010110,000003,111001)-6*w(011001,120000,000030,100002,110110)
 +6*w(210000,011100,000030,001002,011200)+6*w(210000,012000,000120,200001,000103)-24*w(101001,100110,010110,001110,021001)
 -6*w(111000,020001,001110,001020,001300)+9*w(021000,012000,020100,000030,000220)-6*w(210000,010020,000111,100002,111001)

-24*w(100101,010002,101010,011010,110110)-6*w(110010,201000,000012,001101,011200)+12*w(011001,110001,101010,001110,001300)
-12*w(101100,002100,020001,011010,000220)-84*w(020001,010101,101010,001020,110110)+3*w(300000,003000,200100,000102,000103)
+30*w(010002,120000,100011,000021,210010)-3*w(020100,102000,000021,010020,011200)+12*w(010110,111000,000120,100011,021001)
-4*w(030000,012000,011100,000030,000220)-3*w(102000,003000,010101,000210,001300)+72*w(111000,001101,011010,000111,110110)
+6*w(300000,021000,001110,100011,000103)+12*w(000201,110010,020010,001020,111001)-6*w(003000,001002,100200,100110,011200)
+12*w(100110,001200,100020,011001,021001)-4*w(111000,030000,000030,011001,000220)-48*w(011001,011100,001011,100110,110110)
-3*w(111000,020001,002010,000120,001300)-18*w(210000,200010,101010,010002,000103)-6*w(120000,001002,100200,000030,111001)
+6*w(111000,201000,000111,000012,011200)+18*w(030000,002100,011010,001110,000220)-6*w(100110,001200,200010,001002,021001)
-24*w(020001,011100,100011,001020,110110)+18*w(102000,100101,011100,001011,001300)+6*w(012000,110100,200010,001110,000103)
-6*w(020001,011010,100200,000030,111001)-12*w(011100,200001,101001,000021,011200)-12*w(021000,002100,010101,101010,000220)
+12*w(010002,100101,110010,002010,110110)-12*w(012000,110100,101001,100002,000220)-6*w(011100,010110,020010,000021,102100)
-12*w(101100,002010,100101,000210,021001)-12*w(111000,010101,001110,001020,011200)-9*w(020001,111000,000102,000030,210010)
-6*w(101001,012000,100200,000111,011110)-12*w(100002,210000,001101,001011,110110)-9*w(003000,011100,020100,010020,000220)
-24*w(201000,101100,200001,001101,000103)-12*w(200100,101010,100110,000003,021001)-3*w(020010,002100,002010,000210,011200)
-9*w(030000,000102,101010,000021,210010)+12*w(111000,010200,010020,001011,011110)-12*w(101001,100110,100002,011001,110110)
+6*w(003000,200001,010101,110001,000220)-6*w(210000,120000,100020,001011,000103)+12*w(200010,100110,110010,000003,021001)
-6*w(100200,002010,001020,020001,011200)+12*w(111000,001101,001200,000012,210010)-12*w(111000,101010,001110,010002,001300)
-12*w(210000,100101,000012,002001,110110)+24*w(021000,020100,101010,001011,000220)-6*w(300000,210000,002001,000111,000103)
-6*w(102000,101100,000102,100011,011200)+36*w(010002,012000,100011,000210,210010)-12*w(101010,002010,000300,001200,021001)
+18*w(200010,021000,000120,000111,021001)-42*w(011100,010002,200010,001020,011200)-6*w(110100,200010,011010,101001,000103)
+12*w(001002,012000,100101,100110,110110)-12*w(002100,010101,101010,010011,101200)+6*w(200001,011001,000210,001002,210010)
-6*w(120000,012000,100110,001002,000220)-6*w(210000,001020,001200,000111,021001)-6*w(200001,101001,001110,010002,110110)
+12*w(201000,110100,100110,002001,000103)-6*w(020001,102000,000210,001020,011200)+6*w(101100,002100,020010,011001,000220)
+3*w(120000,000201,000012,002010,210010)+6*w(110001,200100,101010,000003,011110)-15*w(101100,002001,100200,000120,021001)
+12*w(010002,001200,110010,002010,110110)-12*w(210000,102000,200010,000102,000103)-12*w(101001,001200,001011,200001,011200)
-12*w(111000,110100,002010,010002,000220)+6*w(100002,210000,000111,001002,210010)+6*w(210000,002100,000201,001011,011110)
+36*w(101100,012000,000210,000120,021001)+6*w(110001,000201,011010,002010,110110)-6*w(201000,011100,200010,010011,000103)
-6*w(102000,020100,101001,100002,000220)-6*w(210000,001200,001020,001002,011200)-6*w(000003,210000,100110,001002,210010)
-6*w(120000,201000,000120,000003,011110)+21*w(002001,200100,100200,000021,021001)-6*w(021000,111000,101100,000012,000220)
-18*w(010110,002100,001101,101010,011200)+12*w(021000,010200,001011,001020,101200)-12*w(120000,101100,101010,100011,000103)
-6*w(012000,000201,100011,010011,210010)-24*w(002001,011100,000201,101010,110110)+6*w(300000,100002,100110,000012,021001)
-6*w(021000,101100,110001,001011,000220)+6*w(000210,002001,110010,011010,011200)+12*w(001101,111000,001110,010011,101200)

-6*w(210000,012000,100110,100011,000103)-24*w(001101,110010,101010,010002,110110)+18*w(100002,101010,010110,010002,210010)
 -18*w(003000,110100,020100,001011,000220)+6*w(100110,120000,000030,010011,021001)-3*w(102000,002100,010011,000210,011200)
 +6*w(030000,002100,000111,001020,101200)+12*w(111000,200100,101010,100002,000103)-12*w(010002,002100,011100,100020,110110)
 +9*w(011001,000102,020010,100020,210010)-6*w(120000,102000,020001,000021,000220)+12*w(110100,011010,000120,100011,021001)
 -6*w(101010,200001,101001,000102,011200)+12*w(110100,101010,110010,101001,000103)+3*w(300000,010002,002010,000102,101200)
 -6*w(210000,102000,000003,000111,110110)-12*w(020001,002001,100011,000210,210010)-3*w(030000,102000,010002,100020,000220)
 -6*w(012000,000102,001200,101010,110110)+18*w(002001,010101,100110,011010,101200)-3*w(002001,020100,100020,010020,011200)
 +18*w(002010,020100,020010,010110,010030)-12*w(110010,110100,010020,000021,021001)-12*w(021000,000012,010011,100110,210010)
 +6*w(012000,101100,200010,100101,000103)-12*w(101001,010002,101010,010110,110110)+6*w(002001,010200,001110,011010,101200)
 +9*w(010110,002100,001200,002010,011200)-3*w(210000,021000,001110,001002,000220)+3*w(200100,200001,001020,000102,021001)
 -42*w(001002,200100,000111,011001,210010)+12*w(120000,102000,100110,100011,000103)-24*w(012000,110100,000012,001110,110110)
 +12*w(102000,020001,110010,010011,000220)-3*w(200100,012000,000021,010002,101200)-6*w(300000,001011,101001,000102,011200)
 +18*w(111000,201000,100110,001101,000103)-18*w(210000,001011,010110,000003,210010)+54*w(001011,100200,110100,001020,021001)
 +12*w(010002,201000,001110,001101,110110)-3*w(021000,030000,100020,001011,000220)+12*w(110100,002100,002001,000111,101200)
 +6*w(110010,012000,100110,000012,011200)-12*w(120000,200010,110010,001011,000103)+15*w(100002,201000,010002,000111,210010)
 +12*w(003000,010101,100101,100011,110110)+6*w(020010,110010,101001,010101,010030)-3*w(120000,102000,000120,200001,000103)
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 +6*w(102000,100200,100101,000021,021001)+6*w(012000,110100,001200,000021,110011)-6*w(012000,010110,100200,011001,010030)
 -8*w(030000,102000,200100,000030,000103)-12*w(012000,001200,010011,010020,101200)-6*w(300000,010002,001011,100002,110110)
 +12*w(101100,101001,011100,000021,011200)+6*w(200001,110100,001110,000021,021001)-24*w(201000,021000,000102,010110,010030)
 +6*w(120000,012000,000201,000030,110011)+18*w(210000,012000,101010,000210,000103)+3*w(200100,002010,010011,010002,101200)
 -12*w(010002,002100,200010,001101,110110)-3*w(003000,200100,100002,000111,011200)+24*w(110010,100101,100020,001101,021001)
 -30*w(021000,012000,010110,000210,010030)-72*w(010002,101100,100011,001101,210010)-6*w(120000,102000,101010,000210,000103)
 +48*w(111000,011100,001011,000111,110110)+12*w(010002,101100,011010,010020,101200)+6*w(002100,101100,100011,010011,011200)
 +6*w(002010,110100,020001,010110,010030)+48*w(200100,111000,000111,000021,021001)+12*w(210000,011001,000021,000102,210010)
 +9*w(201000,100200,200001,002001,000103)-21*w(120000,100101,002001,000021,101200)+30*w(101100,001101,100110,010020,021001)
 +12*w(101100,200010,101010,020001,000103)+6*w(110010,030000,100101,001011,010030)-9*w(012000,010110,002010,000210,011200)
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 +21*w(102000,000102,200010,010002,101200)-3*w(210000,120000,011010,000030,000103)+12*w(002010,020100,011100,010110,010030)
 -\27*w(002010,100200,010200,001020,021001)+9*w(012000,002100,001200,000120,011200)-48*w(011001,010101,002010,100110,110110)
 +96*w(001011,110100,101100,001101,110011)-8*w(030000,003000,000201,000030,101200)+21*w(021000,201000,000120,200001,000103)
 +3*w(210000,000210,020001,002001,010030)+6*w(120000,000120,100020,010011,021001)-18*w(002001,200100,000111,101001,011200)

+12*w(010002,003000,110010,000210,110110)-6*w(021000,002100,000201,100020,110011)-6*w(020001,200010,101001,010101,010030)
+6*w(111000,200010,001110,110001,000103)-12*w(021000,001101,002010,000210,101200)+30*w(012000,100110,000120,011001,011200)
+12*w(111000,100110,001200,000021,021001)+12*w(011001,100002,110100,001020,110110)+12*w(101001,001101,001200,110010,110011)
-12*w(111000,001101,001011,100110,011200)-27*w(021000,111000,200010,000120,000103)+24*w(030000,010020,100110,011001,010030)
-12*w(101100,002010,010110,010002,101200)+6*w(020001,200010,100110,100002,101002)-12*w(200001,120000,001011,000012,110110)
+12*w(200001,020100,002010,000111,110011)-3*w(300000,000120,020001,000021,021001)+6*w(011100,201000,000030,010002,011200)
+12*w(102000,110010,100110,110001,000103)-30*w(110100,110010,020001,001011,010030)+24*w(200100,100200,100002,002001,101002)
+12*w(100002,120000,101010,000012,110110)-12*w(000201,011001,101010,011010,101200)-6*w(102000,010110,020100,000021,110011)
-12*w(020010,100110,001020,100101,021001)-6*w(030000,200010,100020,101001,000103)-12*w(011001,101100,101010,000111,011200)
+18*w(021000,110010,020010,000111,010030)+3*w(020001,011100,200100,000030,101002)-12*w(110001,011001,100020,100002,110110)
+6*w(201000,001200,001011,010002,101200)+48*w(011010,100101,002100,001200,110011)+48*w(100110,110010,010011,001110,021001)
+3*w(021000,200010,010020,200001,000103)-72*w(110010,011100,010011,001020,011200)-6*w(020010,011100,002100,010110,010030)
-12*w(100200,110010,101010,010002,101002)-10*w(300000,001110,000003,011001,110110)-30*w(020100,100011,020010,001020,110011)
-12*w(021000,200010,000111,100101,101002)-3*w(030000,012000,000300,001020,010030)-6*w(210000,110010,100011,101001,000103)
+15*w(010101,021000,002010,000120,101200)+6*w(110001,100200,000120,002010,021001)-24*w(002010,110100,011100,000111,110011)
+12*w(102000,011001,010101,000120,110110)-3*w(120000,011001,200100,000012,010030)-12*w(200100,000201,200001,002001,101002)
-8*w(300000,010110,002010,000003,011200)+6*w(200100,110100,101010,002001,000103)-12*w(011100,100002,101010,001101,101200)
-6*w(101100,100011,020010,000120,021001)+12*w(102000,110100,010020,000102,110011)-54*w(200001,110001,100002,001011,110110)
-6*w(030000,011001,200100,000021,010030)-3*w(002100,200100,020100,000021,101002)+12*w(111000,011010,001200,000021,011200)
-6*w(210000,111000,011010,000120,000103)-6*w(002001,003000,010200,000210,101200)-24*w(010110,101100,002100,000120,021001)
+6*w(012000,100101,020100,100011,010030)+12*w(102000,000111,020100,100011,110011)+12*w(200001,012000,010110,000012,110110)
-42*w(300000,010110,011010,000102,101002)+12*w(011010,200100,010011,001011,011200)-6*w(201000,012000,110100,000120,000103)
+12*w(012000,001101,000300,002010,101200)-6*w(110010,030000,100110,001002,010030)+12*w(200010,002010,100101,000201,021001)
+6*w(120000,011001,100200,000030,101002)+12*w(011001,002001,001200,100110,110110)-6*w(003000,010101,000210,110010,110011)
+36*w(200010,100020,020001,000111,021001)-6*w(010002,003000,000201,200010,110110)+3*w(102000,000102,020100,000021,300001)
-6*w(200100,010110,020010,001011,101002)+12*w(011001,000201,110001,002010,200110)-3*w(210000,020100,001110,001002,010030)
+6*w(300000,011010,001101,000102,110011)+6*w(111000,000201,002010,001110,011200)-6*w(200001,011010,010020,010002,110110)
+24*w(010011,200100,101010,000111,021001)-6*w(011100,200100,011010,000111,101002)+12*w(200001,011100,000111,001002,300001)
+6*w(030000,102000,010110,000111,010030)+9*w(120000,001002,001101,010020,200110)+30*w(110010,201000,100002,000102,110011)
-12*w(110010,011001,010110,001020,011200)-12*w(200001,001002,011100,100011,110110)+18*w(110100,200010,010011,001101,101002)
-18*w(012000,100110,020001,010110,010030)+12*w(110010,101100,100101,000021,021001)+6*w(201000,111000,100110,100002,000103)
+24*w(200001,110010,000003,010011,300001)-6*w(012000,100200,010020,010011,110011)+16*w(011100,030000,001020,000030,011200)

+24*w(101001,011100,101100,000012,110110)-12*w(111000,001101,001200,100110,101002)+3*w(003000,020100,011100,000210,010030)
 -6*w(111000,200001,100110,101001,000103)-12*w(200010,010110,020010,000021,021001)-\18*w(001200,011100,001101,002010,101200)
 +6*w(101001,020100,001110,010020,110011)+12*w(012000,001101,100200,001011,110110)+12*w(021000,100110,001020,010011,011200)
 -18*w(002001,111000,001101,000210,110110)-12*w(001002,101100,010110,011001,200110)+6*w(120000,111000,000201,000030,101002)
 -12*w(002100,200001,101001,000111,011200)-12*w(201000,001101,001200,010011,110011)+24*w(030000,011100,010020,001110,010030)
 -12*w(003000,100110,000111,100200,021001)+6*w(000012,110010,020010,100002,300001)-24*w(001002,111000,001110,010110,110110)
 +18*w(021000,110010,011010,000111,010120)-18*w(300000,010200,002010,000102,101002)-3*w(101010,012000,020100,000201,010030)
 -48*w(100002,002100,001200,110010,110011)-12*w(021000,001101,101100,000030,011200)+30*w(110010,200100,000120,001002,021001)
 -6*w(100002,210000,100011,000003,300001)+24*w(012000,100101,100011,010011,110110)-6*w(001002,101100,100101,011001,200110)
 -6*w(201000,111000,000300,000012,101002)-6*w(201000,020100,010020,010002,010030)+6*w(003000,000102,010200,200010,110011)
 -6*w(010011,101100,002001,100110,011200)-6*w(200010,002100,000210,010011,021001)-3*w(120000,011001,000102,000030,300001)
 -30*w(020001,201000,000102,001020,110110)+6*w(101001,020010,100110,011001,010120)-12*w(011001,100200,011010,100110,101002)
 -6*w(200100,020010,020001,001011,010030)+12*w(011010,100200,100002,101001,110011)+48*w(002010,001200,011010,010110,011200)
 +30*w(011001,110001,020010,100011,100120)+12*w(200001,110100,000111,002010,011101)-18*w(102000,101100,002001,000111,010300)
 -18*w(110100,200010,100011,000102,012001)-30*w(012000,110100,000012,001011,200200)+6*w(200001,011001,001110,020001,100120)
 +6*w(120000,101001,001200,000030,011101)-\48*w(101001,200100,011010,010110,100003)+6*w(200100,010110,001110,100002,012001)
 +6*w(100101,110010,011010,002001,001300)-36*w(011100,010020,020010,100020,011101)+42*w(111000,101001,020001,000111,100120)
 +6*w(012000,200001,100011,001011,010300)+6*w(100011,101100,001200,100101,012001)-3*w(012000,000102,200010,001002,200200)
 +12*w(111000,200001,100020,000102,011101)-12*w(020001,002100,010101,101010,100120)-12*w(210000,110010,000021,110001,100003)
 +6*w(111000,000210,000120,110001,012001)+6*w(012000,003000,000201,000111,200200)-12*w(200100,002100,001110,010011,011101)
 -\12*w(000201,101001,101100,000102,202000)-6*w(210000,100200,011001,001002,001120)-30*w(001011,110100,002100,002010,010300)
 +6*w(210000,002100,010200,100011,001012)-6*w(102000,200100,100110,100002,010003)+18*w(020100,011100,010011,101010,001120)
 +12*w(111000,110100,200001,000012,010021)+6*w(000201,110001,020001,101010,101020)+6*w(101100,010002,100101,000111,202000)
 +12*w(012000,000201,110010,020010,001120)+6*w(000003,200100,020001,100020,110101)-18*w(000021,100011,200001,010011,130000)
 -48*w(101010,200100,011100,001110,010003)-12*w(102000,110100,100101,010002,001120)-3*w(201000,012000,100020,000003,010300)
 +6*w(030000,101100,100101,100020,001012)-6*w(111000,012000,010020,000021,010300)-6*w(020001,011100,000111,000120,202000)
 +24*w(111000,010011,010020,110001,100111)-6*w(101100,010200,011010,200001,001012)+6*w(300000,011100,000012,000102,111010)
 +8*w(110010,003000,000300,200010,010003)-9*w(120000,021000,001101,000120,001120)+12*w(102000,010110,000021,000111,130000)
 +3*w(201000,012000,000030,010002,010300)+3*w(020001,200010,000210,000003,202000)-6*w(201000,020100,110010,000003,001120)
 -3*w(300000,000102,020001,100002,101020)+12*w(110001,010200,101010,101001,010021)-3*w(021000,110100,200010,000030,010003)
 +18*w(120000,010101,011010,001110,001120)+24*w(010200,001101,010020,011010,111010)-6*w(110010,001101,000021,001110,130000)
 -12*w(200001,001101,110001,011010,100111)+30*w(200100,100101,000012,011001,111010)-6*w(210000,101001,000120,200001,010003)

+24*w(010011,100011,110010,000021,130000)-24*w(101001,111000,011010,000201,100111)-3*w(003000,101100,020010,000021,010300)
+12*w(110100,000003,100110,001101,202000)-12*w(011100,011001,100200,001101,101020)-6*w(300000,011010,000102,020001,001120)
-12*w(110100,101100,002100,010011,010021)+12*w(100101,110100,000111,001002,202000)+18*w(101001,200100,011100,100101,001012)
-12*w(021000,100101,200001,010011,001120)-24*w(001200,011100,110010,000012,111010)+6*w(200100,110010,020010,001020,010003)
-12*w(030000,101001,101100,000021,100111)+6*w(030000,010101,110010,000021,101020)-30*w(011001,201000,110010,000102,100111)
-12*w(110001,002100,010110,000111,111010)+6*w(201000,002100,100200,100011,010003)-72*w(110100,100110,110010,011001,001012)
+24*w(002001,200100,110010,010002,100111)-6*w(102000,011010,020010,000021,010300)+3*w(010002,002100,001200,000210,202000)
+12*w(101010,100110,000102,001011,130000)+12*w(012000,001101,011100,100110,100111)-12*w(001110,110100,020001,000021,111010)
-6*w(210000,101010,000120,110001,010003)+9*w(110001,002100,000210,020001,101020)-12*w(200001,001101,020010,011010,100111)
-3*w(200001,003000,001002,100110,010300)+9*w(001200,021000,000102,000120,202000)+3*w(210000,201000,000210,010002,001012)
+6*w(300000,011010,100110,010011,010003)+12*w(003000,110100,000210,000102,111010)+12*w(200001,021000,001101,100011,100111)
+6*w(010002,101100,000030,001110,130000)+6*w(020100,001200,000012,001110,202000)+12*w(101001,021000,001020,100011,010300)
+6*w(110001,003000,020010,000210,100111)+12*w(100200,001002,101100,000102,202000)+12*w(011100,200100,100020,020001,001012)
+6*w(012000,000300,010020,010011,111010)-36*w(011001,102000,110010,000201,100111)-3*w(120000,201000,001110,000120,010003)
-12*w(101010,000111,100101,001011,130000)-6*w(003000,002100,001101,100110,010300)-12*w(111000,101001,010020,010101,100111)
-6*w(111000,000201,000120,010002,202000)-30*w(210000,110010,000012,110001,010021)+6*w(100002,110001,020010,100101,101020)
+6*w(020001,200100,011001,010020,001120)-12*w(210000,001011,100200,000021,021001)+12*w(011001,110100,100020,001002,110110)
+3*w(210000,003000,000201,000003,200110)+12*w(111000,001200,001020,010011,011200)+6*w(120000,003000,000210,000111,110011)
+9*w(100002,210000,010002,000021,300001)-6*w(201000,011001,010200,000120,101002)-6*w(110010,021000,110100,000012,010030)
+6*w(002001,011001,101100,000210,110110)+6*w(102000,200100,010002,010011,010120)+3*w(101010,012000,000300,000120,021001)
+6*w(210000,002001,000021,100101,011200)+12*w(100011,201000,100101,010002,110011)-12*w(200001,110010,100110,010002,101002)
+6*w(000003,201000,010101,100011,300001)+3*w(021000,110100,000210,002001,010030)-72*w(110001,101010,100011,010002,110110)
+24*w(110001,001101,101001,010011,200110)-3*w(003000,021000,000300,000030,011200)-6*w(100002,101100,001200,100020,021001)
-12*w(101001,010200,110010,010020,101002)-6*w(021000,002100,000210,100011,110011)-18*w(020001,100011,100110,001002,300001)
+6*w(003000,010110,011100,010200,010030)-12*w(010002,101001,110010,001110,110110)-24*w(011100,110010,020010,001011,010120)
-3*w(020001,101100,000120,200001,101002)-6*w(101001,101100,002001,000210,011200)-6*w(011001,002100,000210,110010,110011)
+12*w(201000,001110,001200,000111,021001)-6*w(030000,012000,010110,000120,010030)+3*w(110001,020010,100020,000003,300001)
+42*w(200001,100110,101001,010101,101002)+6*w(101100,003000,010110,000111,011200)-12*w(101001,011001,000111,010110,300001)
+6*w(010002,002100,011100,010020,200110)+18*w(111000,020100,010020,010011,001120)-24*w(110001,101001,001110,010011,110110)
+48*w(200001,002100,001200,010011,110011)+12*w(200001,100200,002010,010101,101002)+6*w(002001,010110,200010,000210,021001)
-3*w(021000,000120,002010,010110,011200)-6*w(111000,021000,000210,010011,001120)+6*w(201000,011100,010002,010020,010120)
-6*w(001101,011100,200010,000003,300001)-96*w(011001,101001,100110,010011,110110)+6*w(020010,003000,100200,000111,110011)

+84*w(101001,100200,011010,010110,101002)-18*w(102000,000210,100101,001110,021001)-36*w(020100,200010,010002,011010,001120)
+3*w(012000,000102,200010,010020,011200)-24*w(101001,021000,001002,000210,200110)-24*w(110001,002001,100110,010011,110110)
-18*w(002001,100101,100110,010002,300001)-6*w(111000,002001,001110,000300,110011)-12*w(201000,010200,100011,001101,101002)
+3*w(201000,020010,010110,010002,001120)-12*w(020001,100110,101100,000030,021001)-6*w(201000,012000,000210,010002,010120)
+12*w(300000,011001,000111,001002,110110)-12*w(011100,001101,100020,101001,011200)-9*w(100002,200100,001002,001101,300001)
+6*w(210000,003000,000210,000102,110011)-6*w(011001,200100,010200,001020,101002)-6*w(010002,010101,011010,100020,300001)
-3*w(300000,020001,002010,000012,100201)-6*w(012000,000201,100110,110010,101002)-12*w(111000,011100,020010,000021,010120)
+24*w(111000,110100,010020,000012,110011)-12*w(120000,001011,100110,001002,110110)-6*w(300000,010011,100020,000102,021001)
+6*w(300000,021000,001011,010002,000220)-6*w(000003,200010,020001,100011,300001)+3*w(020001,102000,002010,000210,100201)
-6*w(101100,010101,200010,010011,101002)+6*w(011001,210000,100011,000003,200110)+6*w(021000,100110,011100,000021,110011)
-12*w(002001,200100,010002,001110,110110)-6*w(012000,101100,010101,011010,000220)+12*w(010011,101100,001200,100020,021001)
+42*w(201000,000201,011010,010110,101002)-6*w(001101,011100,100011,100002,300001)+3*w(200010,102000,100101,000003,011200)
-12*w(101001,120000,100011,000003,200110)-6*w(002010,110100,020100,000021,110011)+72*w(021000,110100,001011,000021,110110)
-6*w(101001,011010,020010,110001,000220)-9*w(012000,000300,100020,100011,021001)+3*w(200001,000300,002010,110001,101002)
-12*w(002001,101100,010101,100020,011200)-6*w(100011,110010,020010,000003,300001)-6*w(210000,012000,100002,000111,010120)
-12*w(011010,011100,100002,100110,110011)+12*w(020001,100011,100110,002001,110110)-9*w(012000,200100,010002,011010,000220)
+12*w(100110,210000,000120,001002,021001)-16*w(300000,111000,011001,000003,000220)-24*w(002100,200100,001110,000111,021001)
+6*w(210000,002010,100101,000102,110011)+12*w(100011,011001,020010,100002,200110)+24*w(000201,101100,101010,110001,101002)
-12*w(201000,011100,001101,000012,110110)+6*w(100002,101010,010110,010002,300001)+6*w(021000,002001,200010,000111,100201)
-12*w(021000,002010,020001,100110,000220)+6*w(011100,100110,011010,000120,021001)+12*w(012000,110100,010020,000111,110011)
-6*w(012000,000300,100011,110010,101002)+3*w(012000,000102,000201,101010,210010)-12*w(210000,011001,000120,001002,110110)
-6*w(200001,021000,000021,000102,300001)-96*w(111000,001011,110010,010011,100201)+12*w(021000,002001,110010,100101,000220)
-6*w(011001,100200,200010,010011,101002)-6*w(101001,012000,001110,000300,110011)-3*w(020001,200010,101001,100002,010120)
-3*w(111000,020100,000030,000120,021001)+24*w(110001,100101,002010,010011,110110)-18*w(012000,020100,011001,100020,000220)
-6*w(000102,110100,001101,002010,300001)+6*w(102000,210000,010011,000012,100201)-6*w(012000,100200,000111,110010,101002)
-16*w(020010,003000,000300,100011,110011)-6*w(110001,002100,001101,100002,200110)-9*w(110001,200010,100020,000102,021001)
-12*w(021000,110100,000012,001020,110110)-12*w(012000,020100,101010,010011,000220)-12*w(011010,102000,100200,000102,110011)
-12*w(102000,010101,020001,000021,200110)-6*w(020001,200010,000111,001002,300001)-6*w(111000,011100,200001,001002,000220)
-12*w(102000,100200,010101,001110,101002)+12*w(120000,101100,001002,001020,100201)+24*w(201000,020001,001011,000111,110110)
-6*w(001020,000300,200010,011001,021001)+12*w(000111,020100,101010,011010,110011)+6*w(021000,110010,001020,020001,000220)
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+6*w(102000,011100,000102,101010,100201)-12*w(011001,200001,011010,000111,110110)+24*w(100200,001110,100020,011001,021001)

-12*w(012000,110100,000021,100101,110011)+3*w(300000,030000,001011,001002,000220)-6*w(001002,020001,101010,010110,200110)
+24*w(100200,001101,101010,110001,101002)-3*w(010002,120000,000111,001020,300001)+12*w(001002,002100,010200,101010,110110)
-18*w(011001,101100,200010,001002,100201)-12*w(101010,000300,100020,011001,021001)-6*w(111000,030000,001110,001011,000220)
-12*w(010101,011100,200001,001020,110011)+18*w(110100,010011,020010,002010,010120)+48*w(101001,100200,020010,010020,101002)
-3*w(100002,120000,000120,001002,300001)+6*w(200001,001101,101010,010002,110110)+6*w(021000,002001,101010,000210,100201)
+18*w(020001,000300,101010,002010,011110)-30*w(201000,000102,110001,001011,110110)-6*w(011001,200100,001110,000003,300001)
-12*w(020010,102000,100110,000102,110011)-18*w(001002,010011,020010,100110,210010)-36*w(001110,021000,100110,000120,021001)
+36*w(120000,201000,001002,000021,100201)+6*w(201000,021000,110010,000003,000220)+6*w(012000,100200,001110,010011,011110)
-12*w(110001,101001,100110,001002,110110)-12*w(210000,011100,000120,001002,110011)-24*w(200001,002100,001200,000003,300001)
-6*w(012000,200001,000111,010002,200110)+6*w(102000,011100,001101,100011,100201)-6*w(111000,010200,000030,100011,021001)
-9*w(030000,012000,011010,000120,000220)-6*w(200001,020100,001110,100011,101002)+18*w(011001,200010,010110,001002,110110)
+12*w(111000,010200,001020,100002,110011)+6*w(000003,201000,101001,000201,300001)-12*w(120000,001101,001110,001002,200110)
+15*w(210000,120000,000012,002001,000220)-9*w(020001,102000,101001,000120,100201)+36*w(120000,100110,100011,000021,021001)
+24*w(200001,100101,020010,010020,101002)+12*w(001101,011100,101010,100002,110110)-6*w(020010,102000,010011,000210,110011)
-12*w(011001,010101,200010,000012,300001)+6*w(120000,001011,000012,110001,200110)+12*w(020100,002010,110001,101001,000220)
+18*w(201000,111000,001101,000012,100201)-6*w(201000,100101,010101,001110,101002)+9*w(210000,100011,100020,000102,021001)
+12*w(001101,011100,200010,001002,110110)-6*w(110001,002100,010200,001020,110011)+48*w(011001,100101,100020,100110,021001)
-12*w(100011,011010,020010,100002,110110)-6*w(201000,010110,020010,000012,011110)+6*w(120000,020010,002010,010011,000220)
-24*w(111000,100101,101010,001002,100201)-6*w(020001,011001,001110,010020,200110)-6*w(012000,000102,100110,100002,300001)
+12*w(010002,102000,010101,100020,110110)+12*w(100110,101100,100002,011001,110011)-6*w(120000,012000,001020,010101,000220)
-12*w(020100,011001,100020,010020,011110)+24*w(100110,000111,110010,011010,021001)+3*w(020001,003000,100200,001020,100201)
-12*w(011001,010101,011010,010020,200110)-3*w(010002,021000,000111,100020,300001)-12*w(210000,012000,001011,010101,000220)
-6*w(120000,201000,000021,000003,110110)-12*w(020010,110100,101010,000012,011110)-24*w(210000,020010,000111,001011,110011)
-3*w(300000,100020,000111,010002,021001)-6*w(102000,011100,010110,000003,200110)+24*w(101001,111000,002001,000210,100201)
+3*w(210000,102000,001002,010101,000220)+24*w(100200,110010,001011,011001,011110)-6*w(020001,001011,010020,200001,110110)
-6*w(111000,100101,001110,000003,300001)+12*w(120000,001110,002100,000111,110011)-6*w(001020,000300,110010,011010,021001)
-12*w(020100,101010,110010,001002,010120)-18*w(102000,100002,020001,100020,100201)-12*w(012000,100200,011010,011001,000220)
+96*w(011010,100101,101100,001101,110011)+24*w(011001,111000,200010,000012,100201)+6*w(120000,001002,200001,000021,110110)
+12*w(020001,002001,100110,000120,111100)+6*w(001101,110010,101010,020001,010120)+12*w(210000,011010,001011,020001,000220)
+6*w(010002,111000,010011,000120,300001)+5*w(003000,100101,000300,100020,021001)+12*w(111000,101100,010020,000102,110011)
+12*w(010002,101100,002100,001110,110110)-6*w(102000,111000,000012,010110,100201)-6*w(201000,001002,100200,000012,111100)
+6*w(200100,020001,011001,002010,000220)-12*w(030000,001011,020010,000021,200110)-24*w(110001,021000,000012,000120,300001)

+6*w(010101,200010,000021,200001,021001)+6*w(110010,102000,000300,001002,110011)+12*w(010002,101100,002001,100110,110110)
 -6*w(002001,110001,101010,010110,100201)+16*w(300000,101010,000102,000003,111100)-18*w(003000,011100,020010,010110,000220)
 +6*w(120000,001011,011010,000102,200110)+6*w(101001,101100,001200,000003,300001)+18*w(120000,100110,000021,010020,021001)
 -6*w(012000,100110,002100,000201,110011)+12*w(210000,002001,100002,000111,110110)+18*w(101010,021000,000201,010020,011110)
 +30*w(102000,111000,020001,000111,000220)-18*w(200001,101100,101001,001002,100201)+12*w(011100,101100,002100,010011,010120)
 -6*w(020100,000012,010011,101010,300001)-6*w(002001,010101,200010,000102,210010)-6*w(001002,110100,101100,002010,100201)
 -24*w(200010,001101,020001,100011,011110)+6*w(200001,020010,010011,000201,102010)-3*w(300000,001020,100101,000102,021001)
 -30*w(010002,010200,101001,002010,200110)+12*w(010110,101100,002100,000012,111100)-3*w(300000,020100,002001,001002,000220)
 +12*w(110001,010011,100020,010002,210010)-9*w(120000,101001,002001,000120,100201)+36*w(110100,010011,001110,010101,102010)
 -3*w(020001,000102,101100,001020,300001)+5*w(300000,100020,100101,000003,021001)+24*w(012000,100101,011100,100011,010120)
 -24*w(001002,100101,110010,010020,111100)-9*w(030000,001200,011010,002010,000220)-6*w(100002,100101,101010,010002,210010)
 -6*w(011001,120000,001110,001020,100201)-18*w(120000,000201,001200,001011,102010)-6*w(000003,200100,011001,100011,300001)
 -6*w(011001,002001,001200,010110,200110)-6*w(020010,011001,100011,000120,111100)+12*w(000201,001110,002100,200010,021001)
 +6*w(120000,012000,000111,101001,000220)+6*w(010002,002001,000300,101010,210010)-\18*w(102000,100002,020100,001020,100201)
 -48*w(011001,010101,101010,001110,110110)+12*w(010011,011001,010110,100020,111100)-3*w(111000,003000,000102,000201,200110)
 +6*w(100002,020100,101010,000012,300001)-3*w(111000,200010,020001,001002,000220)-12*w(110010,000201,100110,002010,021001)
 -12*w(012000,110100,000021,000111,111100)-12*w(020010,101100,002010,010101,010120)+6*w(210000,001200,001101,000030,021001)
 +36*w(020100,000201,101100,001020,102001)-6*w(030000,011100,000210,000021,102010)-18*w(021000,100011,100110,000003,210010)
 -12*w(003000,101001,100200,100002,100201)+12*w(101001,011010,000210,100002,111100)-9*w(020001,001002,110100,000030,210010)
 +9*w(021000,110010,020010,000021,010120)+6*w(201000,010200,100011,000102,102001)-12*w(101010,001011,101100,000300,021001)
 +12*w(100200,010110,001002,110001,102010)+48*w(020001,011001,010011,100020,200110)-72*w(011001,011100,000021,100110,111100)
 +18*w(111000,100101,010011,000012,210010)+6*w(021000,100011,011010,010020,100201)+12*w(300000,000102,100110,010002,102001)
 -3*w(020100,200010,001002,011010,010120)-12*w(101100,100101,100020,010011,021001)-6*w(020100,100200,001011,100002,102010)
 +6*w(101001,011100,020010,100011,010120)-54*w(120000,000021,001011,010110,111100)-6*w(201000,020100,000021,000003,210010)
 -6*w(021000,000210,110010,010020,011011)-30*w(102000,012000,001101,000210,100201)+24*w(002100,110100,010101,001020,011110)
 +12*w(110010,101010,001110,000201,021001)+6*w(010200,020010,101010,000102,102010)+9*w(010002,100200,010011,002010,210010)
 +6*w(100101,010011,020010,001020,111100)+24*w(111000,000210,110010,010011,011011)-60*w(201000,000102,000111,101001,111100)
 -12*w(110001,001200,011100,000120,102001)-6*w(012000,110100,000012,010011,200110)-6*w(002100,200100,010200,000003,102010)
 +12*w(021000,000210,101100,000030,021001)-24*w(020100,101010,001011,101001,100201)-6*w(102000,020100,000210,002001,010120)
 -24*w(000102,200010,010011,011001,210010)+12*w(100002,010200,100011,002010,111100)+6*w(101001,002100,100200,000201,102001)
 +12*w(200001,100101,011001,001002,200110)-3*w(200001,021000,000210,000102,102010)+12*w(021000,101010,010011,001110,100201)
 -18*w(200001,110001,001020,000210,021001)-18*w(100002,111000,000120,010002,210010)+12*w(012000,011100,020100,000030,010120)

+30*w(020001,100101,100020,001011,111100)+3*w(101001,200100,100200,000003,102001)-6*w(102000,010101,020010,000012,200110)
-10*w(010101,030000,000030,100101,102010)-12*w(110001,101100,002010,010011,100201)-12*w(110001,001101,010011,001110,210010)
+6*w(110001,100110,110010,000021,021001)+6*w(012000,020100,000111,101010,010120)+12*w(110001,010020,001011,100101,111100)
-18*w(101001,012000,000300,000210,102001)-3*w(012000,000300,200001,000102,102010)+12*w(120000,101100,011010,000012,010120)
+12*w(002001,012000,110100,000120,100201)-9*w(030000,000102,001011,100020,210010)-12*w(001200,011100,100110,100002,102001)
+3*w(110010,002100,010020,000210,021001)+6*w(110001,020100,001011,000030,111100)+18*w(101010,120000,110001,000012,010120)
-6*w(210000,110001,001020,001002,100201)+3*w(012000,000102,001200,011010,200110)-18*w(111000,000012,010110,100002,210010)
+6*w(020100,010011,010020,100101,102010)-24*w(100101,110100,100011,010011,102001)+24*w(110001,100101,001020,001101,111100)
+72*w(100110,110010,100011,010011,021001)-12*w(110100,011010,010011,101001,010120)-3*w(020001,111000,002100,000030,100201)
-3*w(000003,120000,200010,000012,210010)-6*w(120000,001200,100101,000012,102010)+72*w(110100,011100,000111,001110,102001)
+6*w(200001,002001,000210,010002,210010)+6*w(110001,021000,000111,000030,111100)-24*w(210000,100110,001110,000012,021001)
-6*w(002100,011001,200010,010011,100201)-12*w(012000,001200,110010,010011,010120)-18*w(030000,021000,001020,000120,010120)
+24*w(120000,100011,000111,100101,102001)+12*w(100200,010200,001011,011001,102010)+3*w(001002,110100,000201,002010,210010)
-48*w(001002,200100,001101,100011,111100)-6*w(210000,000120,001200,001011,021001)+6*w(201000,110001,100002,000003,200110)
-24*w(200001,011100,001110,000201,102001)+12*w(101001,012000,011100,000120,100201)+12*w(010002,101100,001200,010110,102010)
-6*w(120000,001101,110010,001011,010120)-18*w(010002,011010,100110,100002,210010)+12*w(100002,101100,001200,010101,102010)
+12*w(110001,002100,100101,011010,010120)+60*w(000102,200100,101010,010101,102001)+12*w(210000,001011,100011,011001,100201)
+12*w(012000,100101,001110,000111,111100)+24*w(110001,020001,011010,000021,200110)-6*w(101001,002010,011100,000300,110011)
+12*w(120000,001101,100110,000102,102010)+15*w(010020,120000,000120,100011,021001)-6*w(200001,001101,001200,100101,102001)
-24*w(021000,010200,010020,002010,010120)-6*w(120000,012000,001101,000030,100201)-30*w(101001,002001,100200,000111,111100)
-6*w(011001,020100,100011,000021,210010)-6*w(011001,002010,101100,000300,110011)-6*w(001002,020100,001200,100110,102010)
+30*w(200010,001200,002100,000111,021001)+6*w(200001,100101,002100,000201,102001)-3*w(030000,003000,000210,001110,010120)
-6*w(210000,021000,000030,001002,100201)+6*w(111000,000102,200010,000012,111100)-18*w(021000,001101,110100,001020,010120)
+6*w(100002,120000,100011,000012,210010)+12*w(021000,000201,001110,010110,102010)-6*w(020100,100101,001110,010020,102001)
-27*w(020001,100020,010020,100110,021001)-3*w(020010,021000,002100,000120,010120)-6*w(002001,200010,110010,010002,100201)
-6*w(010002,020100,101010,000030,111100)-24*w(100002,020001,011010,100011,200110)+18*w(110001,011010,000111,100002,210010)
+18*w(011100,002001,010200,000210,102010)-6*w(200100,110010,001011,000003,111100)+12*w(210000,010110,010011,000102,102010)
-24*w(110001,003000,100101,100011,100201)+12*w(101001,000210,200010,010011,021001)-6*w(030000,101001,000210,001020,110011)
+6*w(101001,200100,010200,000012,102001)+12*w(021000,001101,100020,010002,200110)-30*w(120000,000102,101010,000021,111100)
-6*w(120000,001110,101100,001002,010120)-3*w(010200,200010,020010,000003,102010)+12*w(101001,011100,002010,010110,100201)
-12*w(001002,100200,110100,100011,102001)-12*w(011001,011100,001200,100020,110011)-6*w(001002,020100,011010,010020,200110)
-3*w(110001,002100,100020,000210,021001)-12*w(101001,011100,000210,001011,111100)+3*w(201000,020100,002100,000012,010120)

+12*w(001101,110100,000300,002001,102010)+6*w(102000,002100,001101,100101,100201)-12*w(012000,200100,000201,000111,102001)
+12*w(012000,010101,110010,000120,110011)+3*w(010011,100200,010020,002010,030010)+30*w(011001,002100,000210,100011,111100)
-6*w(200010,100020,010101,010011,021001)-12*w(011100,101100,001200,000102,102010)+4*w(030000,011010,011100,000030,010120)
+6*w(012000,200001,101100,000012,100201)+6*w(020100,101100,000111,010020,102001)+6*w(012000,010101,001200,100020,110011)
+6*w(002010,000111,020100,100020,030010)-6*w(012000,200100,000120,000003,111100)-6*w(200010,003000,000210,000201,021001)
+6*w(201000,003000,100101,000102,100201)-24*w(101001,011001,100200,000210,102001)-48*w(011001,111000,000210,100011,110011)
+6*w(201000,000300,101010,000012,021001)+6*w(100002,110100,020100,000021,102010)-6*w(201000,020100,000030,010002,110011)
+12*w(030000,010020,002010,010110,010120)+12*w(110001,100002,100101,002001,200110)-12*w(100002,110100,101010,000201,102001)
-12*w(200001,011001,101010,100002,100201)+6*w(010011,102000,001200,100101,110011)-6*w(100002,200100,020100,000012,102010)
+6*w(101010,010200,100020,100002,021001)+12*w(010101,011100,010020,101010,110011)+12*w(110001,010002,100110,002001,200110)
-12*w(003000,100110,020001,010110,010120)+12*w(201000,010101,000201,100011,102001)+6*w(021000,000111,011100,100020,110011)
-9*w(300000,002010,001002,010101,100201)-36*w(110001,000201,110010,010011,102010)+15*w(200010,110010,010020,000102,021001)
+12*w(010101,011100,100020,011010,110011)-24*w(101001,020100,001011,001101,200110)-6*w(010200,001101,011100,100020,102001)
+12*w(110100,020010,001020,011001,010120)-24*w(101001,001002,100200,001110,111100)+3*w(012000,102000,010011,000210,100201)
+15*w(020001,200001,000210,100002,102010)+12*w(200010,010110,010020,010011,021001)-12*w(120000,101001,000210,001011,110011)
+48*w(101001,000201,110100,100011,102001)-6*w(210000,001011,000102,011001,200110)+3*w(120000,020010,002001,000120,010120)
-12*w(002001,100101,020100,100020,011110)-36*w(100200,110010,010011,100002,102001)+6*w(021000,200100,000120,100002,011011)
+12*w(001002,010200,200010,011010,110011)-12*w(111000,001101,001200,010020,110011)+3*w(003000,000102,010200,011010,200110)
+12*w(201000,011010,001110,010002,100201)-6*w(100200,010110,002010,100011,021001)-12*w(200001,110001,001101,000210,102001)
+12*w(101001,100200,100020,020001,011011)+12*w(020001,101010,020100,000030,110011)-84*w(012000,011100,001110,010110,010120)
-36*w(210000,200100,000012,001002,110011)-18*w(030000,101001,000111,000021,210010)+12*w(201000,001020,100002,020001,100201)
-12*w(000210,100101,002010,200001,021001)+42*w(010101,000210,101010,110001,102001)-4*w(030000,111000,000111,000030,110011)
-12*w(011100,020100,000111,010020,102010)-6*w(020010,012000,100110,001101,010120)-6*w(003000,010110,010200,100011,110011)
-21*w(021000,012000,000102,000120,200110)+6*w(110001,100002,110010,002010,100201)+6*w(200001,020100,000030,100011,021001)
-18*w(200100,000201,010011,011010,102001)-12*w(111000,100110,020010,000012,110011)-6*w(011100,020100,000102,100020,102010)
-12*w(011010,011100,001200,100011,110011)+12*w(012000,200100,010002,001110,010120)+12*w(110001,010002,110010,001011,200110)
+3*w(011001,002100,000003,200010,200200)+21*w(002001,200100,020100,001002,100120)+42*w(120000,200100,000021,001011,011101)
+9*w(101010,002100,010200,000210,012001)+6*w(012000,000111,101010,011010,010300)+6*w(102000,111000,010101,000021,001300)
+42*w(011001,020100,002001,100110,100120)-54*w(020010,100110,011010,010020,011101)+3*w(201000,003000,100200,000003,100201)
+6*w(000201,101100,011100,100020,012001)+12*w(110001,002001,011100,000021,200200)-12*w(011001,110100,002001,010110,100120)
+6*w(200100,210000,001020,000003,011101)-12*w(111000,110100,200010,000012,100003)+3*w(120000,000300,000120,002010,012001)
+18*w(012000,002100,001101,100110,001300)-24*w(210000,010101,010011,002001,100120)+18*w(110010,100200,001110,002001,011101)

-3*w(200001,120000,000120,101001,100003)+12*w(200001,100101,011100,000120,012001)+12*w(002001,011010,020010,000111,200200)
 -12*w(210000,011010,000111,100011,011101)+12*w(101001,001200,002010,110001,001300)-24*w(001110,011100,002010,011010,010300)
 +24*w(120000,002010,000210,100011,011101)-72*w(200100,110010,010011,000111,012001)+12*w(101001,200100,100020,020001,100003)
 +12*w(001002,102000,011100,000111,200200)-6*w(110001,020100,002100,001011,100120)-18*w(120000,000120,101010,010011,011101)
 -3*w(210000,002010,000201,000210,012001)-12*w(003000,100011,002100,100101,010300)+12*w(002001,110100,010011,001011,200200)
 -3*w(120000,012000,001011,000201,100120)-12*w(002100,100101,200010,010011,011101)-6*w(210000,010200,000111,001020,012001)
 -18*w(102000,011001,001200,001110,100201)-12*w(012000,010200,101010,001011,001300)+12*w(110001,012000,101001,000201,100120)
 -24*w(101001,010110,200010,010011,011101)+6*w(011100,000210,200010,100002,012001)-3*w(200001,021000,100020,100101,100003)
 +6*w(111000,002001,010110,010020,001300)-15*w(011010,020100,000210,100020,012001)+6*w(110001,020100,101010,100020,100003)
 -12*w(021000,001200,001020,100110,011101)+48*w(111000,110100,010002,001011,100120)+6*w(101001,100011,011010,010002,200200)
 +6*w(100110,201000,000300,001002,012001)+12*w(101001,111000,110100,000120,100003)+6*w(101100,200100,010002,001020,011101)
 +12*w(012000,200100,011001,000102,100120)-9*w(010200,002100,101010,002001,001300)-18*w(210000,101001,000210,000111,012001)
 -36*w(021000,110100,001020,000120,011101)+12*w(012000,001200,001020,011010,010300)-12*w(021000,001101,110001,001110,100120)
 +16*w(030000,001002,101001,000030,200200)-12*w(201000,000201,110010,000111,012001)-6*w(110100,003000,010200,000030,011101)
 +6*w(210000,001011,010110,200001,100003)+6*w(012000,101100,000111,020001,100120)-6*w(011010,100200,110010,000111,012001)
 +6*w(001002,012000,100110,010011,200200)+18*w(101001,100200,110010,000111,012001)+6*w(003000,001002,100200,101010,010300)
 +12*w(200001,101001,100011,010110,011101)-12*w(030000,012000,001011,000210,100120)-3*w(200001,003000,000111,010002,200200)
 -30*w(200010,101100,000210,010002,012001)-3*w(102000,120000,000030,001002,010300)-12*w(102000,110100,000111,010020,011101)
 -36*w(012000,011100,010200,001011,100120)-6*w(110100,102000,002100,000012,001300)+12*w(200100,110100,001020,000102,012001)
 -6*w(210000,011001,100020,100101,100003)-6*w(200001,102000,001101,000210,011101)-21*w(120000,100200,001002,002001,100120)
 -12*w(002001,010101,002010,010110,200200)+12*w(100011,021000,100200,000120,012001)+3*w(120000,001020,002010,010011,010300)
 +6*w(110010,000300,002010,101001,011101)-6*w(030000,100200,001002,002010,100120)-12*w(201000,011100,000111,010020,011101)
 -18*w(200001,011100,001011,001002,200200)+18*w(200100,101100,100101,000012,012001)-6*w(111000,012000,010011,000030,010300)
 +24*w(110001,110100,001101,002001,100120)-6*w(101100,003000,010110,000210,011101)+12*w(012000,001200,110010,001011,001300)
 +18*w(000300,001110,110010,011010,012001)-6*w(111000,101100,200010,000102,100003)+12*w(020100,110001,001011,101001,100120)
 -12*w(003000,000210,110010,010110,011101)+9*w(010002,021000,002010,000120,200200)-3*w(100002,200100,011010,000210,012001)
 +24*w(011010,101100,001020,011001,010300)-72*w(010101,100200,101010,002010,011101)+6*w(012000,010200,020010,001011,100120)
 -30*w(012000,010101,001110,101010,001300)+18*w(120000,100110,010011,000120,012001)-12*w(210000,010011,100020,110001,100003)
 -\24*w(020010,101010,001110,010110,011101)+12*w(210000,020010,000012,011001,100120)-12*w(010101,111000,110010,000120,011011)
 +6*w(030000,111000,100110,100020,000013)-6*w(120000,001200,101001,002010,000211)+10*w(300000,111000,001200,000003,001111)
 -6*w(101100,011010,020001,001020,010210)+18*w(110100,001110,001101,010020,021010)-12*w(111000,110010,020001,001020,000211)
 -12*w(111000,010110,020010,001110,001111)-6*w(300000,010011,010020,010002,200002)-12*w(210000,200001,000021,010101,011011)

-6*w(003000,200100,110001,010011,000211)+30*w(110100,002100,200010,010002,001111)+6*w(120000,012000,100200,100020,000013)
 -12*w(201000,010110,001101,002001,010210)+12*w(110001,011100,101010,101001,000211)+12*w(210000,020001,101100,000021,001111)
 -30*w(111000,100200,010110,002001,001111)-24*w(110001,200100,010101,001020,011011)+18*w(111000,201000,100011,010002,000211)
 +12*w(201000,001101,000201,101001,200002)-30*w(111000,010200,010110,002010,001111)-3*w(021000,100110,010020,000201,003100)
 +3*w(030000,200100,101001,100020,000013)-12*w(210000,011010,101001,001101,000211)+24*w(201000,001200,101001,010101,001111)
 +12*w(010002,200100,110100,001020,011011)+12*w(201000,001101,100200,001002,200002)-12*w(120000,001200,101010,002001,000211)
 -12*w(101100,111000,010110,100002,001111)-12*w(102000,011001,001200,001110,010210)+6*w(110010,002010,001200,000201,021010)
 -3*w(030000,110010,100020,002001,000211)+6*w(012000,000300,101010,020010,001111)+15*w(003000,110100,200010,010002,000211)
 -6*w(101001,002001,101100,000300,200002)-12*w(021000,200010,011001,000210,001111)-12*w(210000,020010,001020,001002,010210)
 +12*w(110001,011001,200010,011010,000211)-3*w(030000,200001,110010,100020,000013)+6*w(012000,000300,101001,110010,001111)
 +12*w(102000,110100,000111,002001,010210)+24*w(021000,201000,001110,001101,000211)-21*w(120000,020100,200010,001020,000013)
 +6*w(012000,100200,001101,110010,001111)-6*w(030000,002100,000210,000120,003100)-6*w(120000,012000,101010,000111,000211)
 -24*w(010011,100200,101100,001011,021010)+6*w(120000,100200,002001,010020,001111)-30*w(002001,011100,100200,002010,010210)
 -6*w(111000,201000,100002,010011,000211)+3*w(210000,012000,100200,100011,000013)+12*w(102000,200010,001101,020001,000211)
 +18*w(020010,200100,002010,001002,010210)+3*w(300000,002001,000300,001002,200002)-108*w(110100,011100,002100,001110,001111)
 +6*w(111000,102000,001200,100002,000211)-12*w(200001,101010,010110,010101,011011)-3*w(001002,102000,101100,000300,200002)
 +6*w(011100,100200,020010,002010,001111)+6*w(102000,010200,101010,011001,000211)+3*w(210000,020100,011010,100020,000013)
 -3*w(201000,010200,010110,000012,003100)-12*w(003000,010200,010110,110010,001111)+18*w(210000,002010,011001,010110,000211)
 -12*w(010011,200100,101001,000111,021010)+12*w(002100,110100,101001,010110,001111)+6*w(111000,100200,000111,010011,003100)
 +3*w(111000,020100,200010,010020,000013)+12*w(201000,011100,100011,011001,000211)-72*w(020010,002010,011010,010110,010210)
 -6*w(120000,101100,020001,000030,001111)-3*w(300000,002001,001200,000102,200002)-21*w(021000,120000,002010,000120,000211)
 -12*w(101100,110100,000021,010101,003100)+6*w(012000,100200,101100,100002,001111)-36*w(210000,110100,110010,001011,000013)
 +3*w(300000,002010,020010,010002,000211)+12*w(020010,101010,011001,001110,010210)-6*w(111000,100101,110010,000012,200002)
 -6*w(201000,030000,000120,010011,001111)-3*w(300000,002010,110001,010002,000211)-24*w(002100,100101,000300,101001,003100)
 -6*w(120000,102000,010200,100020,000013)+24*w(020100,100110,110010,002001,001111)+6*w(100200,101100,002010,020001,001111)
 -18*w(210000,020100,200001,001020,000013)+78*w(102000,011100,101010,010101,000211)-12*w(110100,101100,100101,000012,003100)
 +6*w(120000,000300,101001,002010,001111)+18*w(010101,002001,100200,100020,021010)+42*w(102000,100110,110001,011001,000211)
 +3*w(030000,000300,001110,001020,003100)-30*w(020100,100200,101010,002001,001111)+15*w(201000,110100,020010,010020,000013)
 -\42*w(120000,021000,101010,000021,000211)-6*w(100101,102000,010101,000210,003100)+96*w(210000,101001,001101,100101,001111)
 +3*w(021000,110100,200001,100020,000013)+48*w(201000,110100,001011,011001,000211)+3*w(102000,000102,000300,200001,003100)
 -6*w(012000,100200,101100,010011,001111)+24*w(210000,001110,110001,010011,001111)-6*w(111000,003000,100200,100002,000211)
 +12*w(002100,010200,010110,010020,003100)-12*w(111000,110100,101010,010110,000013)+12*w(111000,200001,010110,001101,001111)

+12*w(201000,120000,011010,000012,000211)-6*w(120000,201000,100200,001011,000013)-6*w(210000,001101,100110,100002,011011)
 -6*w(021000,001200,011100,100020,001111)+12*w(012000,002001,100200,110010,000211)-4*w(030000,010110,001110,000030,021010)
 -24*w(011001,110010,011010,100011,010210)-12*w(201000,011010,020001,000210,001111)-6*w(300000,003000,011001,000201,000211)
 +3*w(120000,201000,100101,010020,000013)-3*w(021000,000300,001110,010020,003100)-5*w(010110,030000,010020,000030,021010)
 +18*w(201000,020010,002010,000102,010210)+18*w(120000,011010,100110,002001,000211)-6*w(210000,110001,001110,100002,001111)
 +6*w(120000,200100,101100,001011,000013)-48*w(111000,001200,101010,010101,001111)-12*w(201000,110001,101001,001101,000211)
 -6*w(300000,010110,001002,002001,010210)-3*w(120000,200100,101001,010020,000013)-36*w(020100,101010,020010,010020,001111)
 -12*w(021000,002010,110001,100110,000211)+6*w(200100,001200,101010,010002,011011)+18*w(111000,200100,110010,010011,000013)
 -24*w(020100,100200,101001,002010,001111)+6*w(200100,110001,011001,002010,000211)-12*w(001101,111000,110100,000120,011011)
 -6*w(120000,000012,100020,100101,021010)-6*w(210000,111000,020010,000120,000013)+6*w(201000,101001,110010,000003,010210)
 -24*w(111000,200100,101001,001002,000211)-24*w(110100,102000,100110,010002,001111)+6*w(110001,200100,010011,001011,200002)
 -6*w(200001,102000,010101,000210,011011)-6*w(102000,101001,110010,010101,000211)-12*w(102000,100200,101001,010101,001111)
 -6*w(201000,110010,100101,110001,000013)+6*w(030000,012000,000021,100020,010210)-21*w(210000,120000,002010,000012,000211)
 +6*w(030000,010200,002010,100020,001111)+15*w(210000,200001,020010,010020,000013)+24*w(111000,110010,011010,000012,010210)
 +24*w(021000,201000,101010,000102,000211)+12*w(012000,010200,100110,011010,001111)+42*w(110100,120000,000021,101001,001111)
 +6*w(011001,100110,110010,000201,003100)+6*w(201000,011100,000201,001011,200002)-24*w(201000,001110,110001,011001,000211)
 +10*w(300000,002100,110100,000003,001111)+6*w(100200,100110,001011,020001,003100)-6*w(120000,200010,020010,100011,000013)
 -48*w(111000,102000,110001,000111,000211)+12*w(012000,010200,010110,101010,001111)+6*w(200001,100200,002010,010002,200002)
 +6*w(120000,011001,100011,001020,010210)+18*w(021000,002001,110010,100110,000211)+6*w(002100,101100,020100,010020,001111)
 -24*w(011001,010020,110010,000210,021010)+24*w(012000,101100,010020,001101,010210)-6*w(021000,002010,020010,100110,000211)
 -12*w(002100,200001,100101,110001,001111)+12*w(111000,101010,001110,020001,000211)+6*w(010002,200100,000210,002010,021010)
 -108*w(002100,110100,101100,001101,001111)+12*w(100101,110100,001110,100002,003100)+4*w(201000,003000,011001,000300,000211)
 +27*w(210000,110010,020010,010020,000013)+6*w(011100,102000,020010,000210,001111)+12*w(012000,011100,010020,001110,010210)
 -42*w(012000,101010,110010,010101,000211)+3*w(210000,100110,010020,000003,021010)-24*w(102000,011100,001200,010110,001111)
 +6*w(100002,012000,100200,100110,011011)+36*w(120000,200010,101010,010101,000013)+12*w(012000,011100,100110,101001,000211)
 +12*w(120000,100101,001020,110001,001111)+12*w(210000,001011,001101,011010,010210)-6*w(201000,011100,010110,200001,000013)
 +24*w(210000,002001,011010,010110,000211)+12*w(120000,101001,100020,011001,000211)+12*w(110100,011100,110010,101010,000013)
 +12*w(021000,110010,011010,000210,001111)-12*w(012000,101100,101010,000102,010210)+24*w(111000,102000,110100,000012,000211)
 -6*w(021000,200100,110100,001020,000013)-6*w(020100,002100,200010,100002,001111)+6*w(012000,000300,010110,010020,003100)
 +6*w(300000,002001,010110,011001,000211)+12*w(011100,002010,010110,000210,021010)+10*w(210000,030000,000030,001101,001111)
 +27*w(102000,010101,020010,001020,010210)-12*w(101100,020100,101010,002001,000211)+6*w(210000,101100,011100,100011,000013)
 -30*w(002100,110100,020001,100020,001111)+30*w(110010,200100,002001,001002,010210)-12*w(021000,001200,110010,002010,000211)

-12*w(021000,200010,010020,001002,010210)+21*w(210000,012000,200001,000210,000013)-\30*w(120000,001110,020001,100020,001111)
-3*w(300000,020100,002010,001002,000211)+6*w(200001,100011,100110,010002,021010)+24*w(011010,200100,011001,001011,010210)
-60*w(111000,001200,011010,010110,001111)+6*w(201000,030000,001020,010011,000211)-6*w(120000,200001,101010,010110,000013)
-6*w(111000,000300,001110,010011,003100)+24*w(101001,110100,110010,100002,001111)+6*w(201000,002001,100110,020001,000211)
-4*w(030000,110100,000021,000030,021010)+6*w(020001,200100,200010,001002,001111)+18*w(201000,002100,000102,011010,010210)
-6*w(200100,011100,100011,010002,101011)-24*w(110100,011100,100011,100002,101011)+6*w(021000,200010,000201,100002,101011)
-36*w(002001,100200,110010,010101,101011)+3*w(012000,000012,010020,200001,110200)+12*w(101001,010110,010101,001011,210010)
+3*w(120000,011001,000012,000120,201100)-12*w(001200,010101,001011,011010,201100)+3*w(300000,102000,100002,001002,000301)
-18*w(012000,001101,000210,002010,110200)+15*w(020001,001002,101100,000120,201100)-24*w(001011,010101,020001,100020,210010)
+6*w(102000,101001,010011,010101,100210)-12*w(011001,101100,002001,200010,000301)+12*w(110001,101001,000120,002001,110200)
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+3*w(300000,101001,002100,001002,000301)-18*w(010002,100101,101100,001011,201100)-3*w(011010,002100,020010,000021,110200)
+6*w(000003,011100,002100,100110,210010)-3*w(300000,101100,002001,001002,000301)-16*w(021000,030000,001011,000030,100210)
-6*w(110001,200100,020010,000012,101011)+48*w(011001,110100,010011,100110,101011)-24*w(120000,001101,100110,010011,101011)
+12*w(101100,110100,001002,010110,101011)-6*w(030000,000102,110010,100020,101011)-3*w(030000,201000,000111,100020,100003)
-6*w(002001,001002,010200,101010,200200)-24*w(110010,110001,100020,001101,011101)-3*w(300000,000201,110010,000012,012001)
+6*w(020001,021000,010110,001020,100120)-6*w(210000,011001,002010,000021,010300)-6*w(012000,000102,011010,010020,200200)
-48*w(110001,100110,101010,001101,011101)-18*w(011001,000300,101100,100020,012001)-60*w(110001,021000,010011,100011,100120)
+6*w(201000,010101,110010,010020,100003)+9*w(003000,012000,000102,000210,200200)-30*w(101100,010002,200010,100011,011101)
-18*w(200001,100002,200010,000201,012001)-6*w(020001,200100,002001,100002,100120)+30*w(012000,110100,001020,001011,010300)
+6*w(102000,012000,000003,000210,200200)-6*w(003000,101100,001200,000210,011101)+6*w(020100,101100,000120,010020,012001)
-15*w(120000,002100,001200,001002,100120)-12*w(300000,100020,100002,020001,100003)+12*w(011100,012000,100110,001011,001300)
-42*w(201000,100101,101010,010101,100003)-6*w(201000,020100,011010,000003,100120)+6*w(200001,010110,200010,000102,012001)
+30*w(120000,100200,002010,000021,011101)+9*w(002001,020100,000021,101001,200200)+24*w(001110,011001,101010,011010,010300)
+6*w(020010,100110,001020,110001,011101)-24*w(002010,100200,010200,001110,012001)-6*w(010101,110001,020010,002010,100120)
+18*w(200001,201000,110001,000111,100003)+3*w(003000,001002,101100,000201,200200)+12*w(002100,102000,100101,000210,011101)
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-6*w(003000,011100,100011,100101,001300)-12*w(020010,001110,101010,100101,011101)-12*w(001101,200100,110100,000021,012001)
-12*w(120000,111000,001101,000012,100120)+54*w(100101,010002,200010,101010,011101)+6*w(021000,003000,001110,000210,001300)
+3*w(021000,200100,000021,200001,100003)-6*w(011001,020100,002100,010020,100120)-6*w(200100,001200,000111,011010,012001)
+24*w(021000,001110,100110,100011,011101)-12*w(111000,001002,002100,000111,200200)-3*w(003000,101100,000201,002010,010300)
+12*w(100101,020100,002001,011010,100120)+3*w(300000,001200,000120,010002,012001)+12*w(101100,001200,010020,011010,011101)

-30*w(012000,011001,000012,100110,200200)-6*w(210000,110100,011010,000021,100003)+12*w(020001,012000,101001,000210,100120)
 +12*w(201000,010200,100020,000102,012001)+6*w(102000,001110,002100,000300,011101)+3*w(012000,001200,101010,000003,200200)
 -12*w(210000,001110,001002,002010,010300)+6*w(111000,020001,010020,100002,100120)-12*w(010101,100110,110010,010020,012001)
 +6*w(200100,101010,010020,010002,011101)-30*w(111000,101100,000111,002001,001300)+18*w(120000,101100,000120,001011,011101)
 +12*w(111000,110100,011010,000003,100120)-6*w(002100,011100,100020,002001,010300)+6*w(010110,020100,100020,100011,012001)
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 +6*w(102000,101100,002100,000012,010300)+3*w(210000,000210,020010,000021,012001)-12*w(001002,101100,002100,001101,200200)
 -6*w(003000,100200,101100,000111,011101)+18*w(101001,021000,001110,010101,100120)+6*w(111000,002100,100200,100011,100003)
 -24*w(110100,100110,011010,000111,012001)+18*w(011010,002001,100200,100110,011101)-6*w(210000,001002,002100,000012,200200)
 -6*w(102000,101100,010011,001011,010300)-6*w(011001,021000,001110,010110,100120)-6*w(100011,002100,100200,001200,012001)
 -3*w(201000,002001,000300,001200,002101)-12*w(201000,011100,000120,010002,110011)-3*w(200100,001200,001020,100002,021001)
 -6*w(020010,002100,200010,000201,011011)+24*w(120000,010110,001011,010020,110011)-4*w(003000,010101,000300,100110,102001)
 -12*w(102000,200001,011001,000111,100201)-12*w(110001,011100,010011,001011,200110)-6*w(101001,010200,110010,100011,002101)
 +96*w(111000,000111,011100,001110,110011)-12*w(210000,110010,010002,000120,011011)+12*w(111000,100110,010002,010020,110011)
 -24*w(100101,010110,101010,010101,102001)-18*w(100200,110010,001020,010011,021001)+6*w(110001,001200,011010,002010,100201)
 -6*w(111000,020010,000021,010002,200110)-12*w(010101,111000,010110,100020,002101)+6*w(102000,200100,010110,000003,110011)
 -24*w(011001,200100,001110,010110,011011)-6*w(010002,100200,110100,001020,102001)+12*w(021000,000111,101100,100011,110011)
 -3*w(101001,102000,000300,000120,021001)+6*w(200001,002100,101001,100002,100201)+18*w(020001,011001,100101,000030,210010)
 -12*w(110001,002001,010200,100020,011110)+24*w(011001,200100,001110,100101,011011)+12*w(101001,011100,010200,000120,102001)
 +36*w(110001,010110,101010,100002,110011)-12*w(101001,000210,101010,020001,110011)-6*w(003000,000102,110100,001101,200110)
 -\24*w(101010,100200,110010,000012,021001)-12*w(011001,101001,110010,010020,100201)-48*w(110001,101100,001110,010011,110011)
 -2*w(200001,003000,000201,000300,102001)+6*w(111000,100110,000021,100101,021001)-6*w(003000,100101,011100,000210,110011)
 +6*w(030000,101100,001011,001020,100201)+18*w(120000,010020,100110,001101,011011)+24*w(201000,000201,020010,010020,002101)
 +12*w(200001,010101,100002,002001,200110)-48*w(011010,100101,100200,002001,110011)+12*w(011100,100200,010101,001020,102001)
 -6*w(100101,011100,000030,200001,021001)-6*w(210000,002010,001200,000102,110011)+9*w(201000,110100,002010,000003,100201)
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 -3*w(021000,200100,001200,000021,002101)-36*w(200001,200100,000102,100002,102001)-6*w(001020,110100,001110,100101,021001)
 +24*w(111000,020100,001020,000111,110011)-6*w(110001,002100,100200,010020,011011)+24*w(111000,001011,010110,101001,100201)
 -24*w(120000,000111,101010,010011,110011)+15*w(001002,012000,011100,000210,200110)-6*w(100101,210000,100110,000003,102001)
 -8*w(030000,201000,000201,000030,002101)-12*w(111000,011100,000120,100002,110011)-18*w(110001,100020,010020,100101,021001)
 -24*w(012000,200100,000120,010101,011011)-6*w(102000,200100,011001,000012,100201)+24*w(110010,020001,101010,000111,110011)
 -18*w(010101,002100,000201,200010,102001)+6*w(030000,012000,000111,000021,200110)+96*w(001011,110100,011010,010110,110011)

+24*w(011001,100110,020100,001020,110011)+12*w(011100,101010,011010,100002,100201)-3*w(010200,012000,000201,100020,102001)
 +6*w(101001,020100,001200,100020,002101)-42*w(010110,201000,101100,000102,011011)-6*w(020100,100020,010020,100011,021001)
 +72*w(101001,100110,010002,011001,200110)-6*w(300000,010011,101001,000102,110011)-12*w(120000,101010,000111,100002,110011)
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 +6*w(012000,100200,010200,001020,011011)-6*w(120000,011010,010020,000003,200110)+30*w(110100,001110,011100,000030,021001)
 +24*w(110010,010101,011010,001110,110011)+12*w(011100,100200,011010,000111,102001)+6*w(020010,102000,010101,000120,110011)
 +12*w(101001,101100,011010,010011,100201)+12*w(020001,201000,100110,000111,002101)+12*w(101001,100110,001200,110001,011011)
 -6*w(201000,020001,000021,010002,200110)+6*w(012000,110100,000201,001020,110011)-12*w(101100,010200,001020,100011,021001)
 -6*w(100101,011100,200010,000102,102001)+24*w(101010,011001,010200,001110,110011)-12*w(110001,001101,110010,002010,100201)
 +24*w(120000,100020,100101,001101,011011)-12*w(110001,011100,101010,000210,002101)+3*w(010002,201000,200001,000003,200110)
 +84*w(120000,111000,000120,000111,011011)+3*w(012000,120000,010011,000030,100201)-24*w(101010,011001,100200,001101,110011)
 -9*w(011100,002001,020100,000210,101020)+24*w(110010,010101,002010,010110,110011)+18*w(200100,101010,100101,000012,021001)
 +6*w(003000,010101,100200,100011,002200)-6*w(011001,100011,110010,010002,200110)+36*w(200010,111000,000210,010002,011011)
 +6*w(012000,200001,100011,100002,100201)+48*w(020010,002100,001200,100011,110011)-12*w(101001,011100,100200,011010,001111)
 +60*w(110010,111000,100002,000111,110011)-12*w(200010,100200,101001,000012,021001)+6*w(030000,011010,020010,000120,001120)
 -18*w(100110,210000,101001,000102,011011)-6*w(010002,020001,101010,100011,200110)-\16*w(120000,003000,000300,000021,110011)
 -18*w(012000,110100,101010,000012,100201)+6*w(020010,002001,110100,000120,110011)+6*w(300000,101001,001200,000102,002101)
 +18*w(002100,100200,010101,001110,102001)-12*w(101001,100200,100020,010011,021001)+6*w(200010,110100,001200,001002,011011)
 +12*w(110001,200100,000003,002001,200110)+24*w(010002,110010,101010,010110,110011)+6*w(100002,021000,100110,010020,110011)
 +12*w(201000,021000,001101,000021,100201)-12*w(110100,110010,001011,100101,002101)-12*w(100200,111000,100011,000102,102001)
 -6*w(020100,100110,101010,000021,021001)-6*w(011010,002100,200100,000201,011011)-18*w(200001,001110,010002,011001,200110)
 +3*w(201000,002100,000102,010002,200110)+12*w(210000,011100,001020,001002,100201)-12*w(101001,100110,001200,100011,021001)
 -24*w(110001,110100,100020,001101,011011)-12*w(110010,011100,100110,001002,110011)-6*w(200001,011100,100110,001002,002200)
 +48*w(110001,101010,011100,000111,110011)-12*w(120000,001002,010011,010020,200110)-24*w(012000,100011,020010,010020,100201)
 -48*w(111000,011001,010200,000111,101020)-24*w(110001,110010,100110,100002,011011)+6*w(111000,200100,001101,000012,002200)
 -6*w(000120,100101,002100,200001,021001)-6*w(021000,000102,200010,100011,110011)-6*w(011010,021000,000201,100020,110011)
 -15*w(210000,020010,000021,000003,210010)-3*w(201000,000201,101010,010002,002200)-30*w(100110,201000,011100,000102,011011)
 +6*w(201000,111000,010002,000021,100201)+18*w(020001,011010,000210,110001,101020)+24*w(110001,201000,010020,000102,110011)
 -12*w(011100,100110,101100,000021,021001)+6*w(110010,030000,000111,001020,110011)-48*w(011001,101100,010011,001101,200110)
 +12*w(111000,100101,001110,100002,002200)+12*w(210000,100011,100101,001101,011011)-12*w(012000,101100,100020,010002,100201)
 -16*w(020001,003000,000300,100020,110011)+3*w(021000,010101,000300,002010,101020)+24*w(011100,200100,001110,000021,021001)
 +36*w(100011,110100,101001,100002,110011)-6*w(003000,010101,000201,200010,002200)-12*w(101001,020001,001011,010110,200110)

-6*w(001002,020100,200010,010020,110011)+6*w(011100,010011,011010,100002,200110)-48*w(210000,100101,101001,000012,110011)
 +12*w(110100,110010,001110,100002,011011)+3*w(300000,010200,001011,001002,002200)+24*w(002010,110100,100110,000111,021001)
 -6*w(020001,101001,000120,001110,111100)+12*w(210000,002100,001110,001002,100201)-12*w(100011,200100,101001,010002,110011)
 -3*w(003000,011100,010200,000012,200110)-6*w(003000,200100,000210,010002,110011)+12*w(030000,100011,100101,100020,011011)
 +6*w(201000,110100,001110,000003,002200)+6*w(200010,020100,010020,000021,021001)-6*w(001002,002100,000201,200010,111100)
 +12*w(020010,200001,010011,010020,110011)-18*w(201000,011100,101010,000003,100201)-24*w(101001,201000,000102,010002,200110)
 +36*w(020001,100200,100020,002001,110011)-18*w(102000,000210,020100,001110,011011)+3*w(300000,010101,002010,000102,002200)
 -18*w(120000,110010,000012,010020,110011)+6*w(003000,010101,000210,100011,111100)-6*w(110100,002010,010020,000210,021001)
 -12*w(110001,002100,011100,001020,100201)+12*w(010002,010101,200010,001011,210010)-12*w(120000,000201,010020,002010,110011)
 +16*w(101010,003000,010200,000300,011011)-3*w(201000,111000,000201,000012,002200)-48*w(110001,010110,101001,100011,110011)
 +12*w(000003,200001,101100,100011,111100)+6*w(012000,010110,001200,100011,110011)-24*w(010002,012000,100110,000111,210010)
 +72*w(020010,100011,011010,010110,110011)-21*w(110100,020001,100020,000030,021001)-12*w(101100,111000,000120,010101,011011)
 -72*w(101010,111000,000102,000111,111100)-6*w(021000,001101,101010,010020,100201)+6*w(101001,111000,100200,000012,002200)
 +6*w(021000,110100,100002,000030,110011)+36*w(102000,010101,002001,000201,200110)-6*w(110001,000201,200001,002010,110011)
 -12*w(210000,100011,020010,000111,011011)-6*w(201000,001011,010200,000120,021001)-24*w(201000,001101,001110,000102,111100)
 +6*w(210000,011001,100020,001002,100201)+6*w(110100,001101,002100,100011,002200)+36*w(111000,101001,100101,000003,200110)
 -72*w(120000,011100,000021,001110,110011)-6*w(300000,020010,010011,000012,110011)-6*w(110010,020100,100020,001101,011011)
 +36*w(002010,000210,110100,001110,021001)-6*w(011100,200010,010020,000003,111100)+6*w(012000,010101,200010,000111,002200)
 -6*w(201000,000102,002010,110001,100201)+6*w(210000,002001,010110,000003,200110)+30*w(010002,200001,110010,010020,110011)
 +96*w(101010,011001,100110,010101,110011)+24*w(002100,110100,100110,010011,011011)+24*w(000210,101100,100020,011001,021001)
 -6*w(101001,101100,001200,100002,002200)-6*w(010110,002100,200010,000003,111100)-2*w(300000,000003,002010,110001,100201)
 +12*w(011001,101001,001200,100002,200110)-6*w(300000,001002,001200,000012,111100)+6*w(021000,100101,000021,010020,111100)
 -12*w(110010,021000,001011,000210,110011)-6*w(110001,021000,001020,010020,100201)+12*w(110010,101100,000201,101001,011011)
 +6*w(020001,102000,010110,000120,110011)-12*w(110001,101100,000120,001110,021001)+6*w(110001,003000,000201,001101,200110)
 +30*w(120000,001200,000021,001011,111100)-12*w(300000,002001,000201,000012,111100)-6*w(201000,020100,000021,010011,110011)
 +6*w(011010,110100,000300,002010,011011)+24*w(101001,101100,011001,100011,100201)-6*w(120000,002010,010101,000120,110011)
 -6*w(120000,001002,001200,001011,200110)+42*w(002010,010200,001200,001011,111100)-18*w(010110,100020,011010,100101,021001)
 +12*w(100110,200001,001011,020001,110011)+6*w(020001,002100,100101,000030,111100)-12*w(001110,110010,020010,100101,011011)
 +6*w(111000,020010,000021,101001,100201)+6*w(030000,200100,001020,000012,110011)-24*w(102000,100101,000102,001110,111100)
 +6*w(020001,003000,010101,000120,200110)+6*w(100110,200001,100020,010002,021001)-12*w(100101,101100,010020,011001,110011)
 -30*w(200010,002100,000111,010002,111100)+12*w(101100,021000,000210,001110,011011)-6*w(011001,120000,001020,010020,100201)
 -12*w(010002,003000,000300,200010,002200)-24*w(012000,010011,110010,000102,200110)+6*w(030000,100101,002010,001020,100201)

+21*w(021000,110100,000030,000120,021001)-16*w(010101,030000,001020,000030,111100)+18*w(020001,200100,010011,100020,011011)
+24*w(010011,200010,011001,010110,110011)+12*w(200001,110100,002001,000111,110011)-12*w(002100,100101,001011,001200,111100)
-6*w(003000,000102,020010,010110,200110)+24*w(101001,101100,001110,011001,100201)-30*w(120000,001002,100110,000021,111100)
+24*w(010011,200010,011010,010101,110011)-12*w(010011,111000,101100,000210,011011)+12*w(002010,200100,010200,000021,021001)
-6*w(003000,200100,000201,010011,110011)-6*w(101001,002100,000201,001110,111100)-18*w(101001,111000,000003,010110,200110)
-6*w(201000,010101,002010,010011,100201)+48*w(101001,011100,100101,000021,111100)+12*w(020010,201000,000201,001011,110011)
+24*w(110001,100110,101100,010011,011011)-15*w(010020,002100,001200,100110,021001)-12*w(021000,100110,001101,100011,110011)
-6*w(102000,000102,020010,010011,200110)+6*w(200001,003000,000102,000210,111100)+12*w(011001,000210,011010,010020,111100)
+18*w(201000,002001,010011,010110,100201)-12*w(110010,011100,001200,001011,110011)-72*w(210000,100011,110001,000111,011011)
-12*w(000210,101100,200010,001002,021001)-6*w(111000,002010,001101,000300,110011)-24*w(100110,001011,001110,020001,111100)
-12*w(021000,001011,020010,000111,200110)+12*w(101001,011100,101010,010011,100201)-12*w(100110,200001,100011,010011,021001)
-12*w(201000,010002,000210,001011,111100)+36*w(120000,000120,020010,010020,011011)-6*w(002010,100101,020100,010020,110011)
-6*w(200001,110010,101001,000102,110011)-24*w(000111,101010,001110,020001,111100)+12*w(010002,011001,001200,101010,200110)
-6*w(111000,120000,000030,001002,100201)-6*w(001002,000210,200010,110010,021001)+6*w(011010,001200,020010,000021,111100)
-54*w(110100,200001,100011,100002,011011)+12*w(011010,000201,200010,011001,110011)-12*w(110010,111000,001002,000210,110011)
+30*w(020010,001200,001011,010020,111100)-6*w(012000,000201,001011,020010,200110)-12*w(110001,101100,011010,001011,100201)
+3*w(200100,200001,100020,000003,021001)-6*w(030000,001110,100101,100020,011011)+30*w(020010,000201,002010,010020,111100)
+36*w(120000,102000,000021,000201,110011)+12*w(110001,100002,000120,101001,111100)+12*w(012000,010101,100020,100101,110011)
+24*w(011001,010101,110010,001011,200110)+12*w(110001,012000,011010,000120,100201)+9*w(110100,020010,100020,000021,021001)
+12*w(020010,001200,110010,001110,011011)-12*w(011001,010110,002010,000210,111100)+12*w(200001,001110,002100,010101,110011)
-6*w(001011,020100,110010,010020,110011)-12*w(011010,002100,100110,000102,111100)+6*w(120000,001200,001011,002010,100201)
-12*w(030000,001011,101010,000102,200110)+144*w(110001,010011,100011,200001,110011)-12*w(011001,100101,001200,001020,111100)
-18*w(110010,003000,000201,000111,111100)-36*w(120000,021000,000120,000021,110011)+18*w(110010,020010,000120,100011,021001)
-108*w(011010,110100,010110,010020,011011)+6*w(101001,110100,002010,010011,100201)-72*w(210000,001110,011100,000012,110011)
+12*w(010002,010101,110010,001020,210010)+72*w(101100,010101,101010,000012,111100)-12*w(011001,001200,011100,000030,111100)
+24*w(021000,010101,101010,000120,110011)-12*w(210000,010020,100101,100002,011011)+6*w(012000,100110,001200,000120,021001)
-6*w(110001,003000,200001,000111,100201)+6*w(020010,110100,001101,001020,110011)-12*w(021000,101001,010011,000111,200110)
-30*w(020001,100110,001020,010011,111100)-24*w(120000,002010,000210,000012,111100)+24*w(100101,020100,001110,002010,110011)
+48*w(200100,011100,001110,010011,011011)+24*w(010011,110100,011010,001110,110011)+48*w(001101,100011,011100,001110,111100)
+3*w(120000,002001,002010,000210,100201)-36*w(101010,021000,000210,000120,021001)-6*w(020001,111000,000012,001110,200110)
+60*w(110001,002100,100011,000111,111100)-12*w(120000,002001,010020,000210,110011)+24*w(101001,010200,001110,200001,011011)
+12*w(200010,110100,100002,001002,110011)-6*w(020001,002100,001020,000210,111100)+36*w(200100,200001,100002,010011,011011)

+3*w(201000,001002,001200,010002,200110)+6*w(030000,001011,101100,000120,110011)+6*w(200010,010200,100020,001002,021001)
-6*w(201000,002100,010200,000012,110011)+6*w(200100,000003,001011,200001,111100)-24*w(003000,000201,010101,101010,101200)
-12*w(210000,010020,100110,010002,011011)+12*w(010110,101100,001002,100011,111100)+6*w(002001,110100,110010,000003,200110)
+12*w(100002,021000,101010,000210,110011)-6*w(020100,011010,001101,000030,111100)+15*w(200100,100101,100020,001002,021001)
-6*w(201000,002100,000201,010011,110011)-12*w(021000,001101,101010,100011,100201)+12*w(111000,000210,110001,010020,011011)
+12*w(021000,011010,010011,000111,200110)+18*w(010101,001200,002001,100020,111100)-6*w(020010,002001,110010,000210,110011)
-12*w(110001,001200,001002,100020,111100)+36*w(120000,101010,010101,000021,110011)+12*w(110010,110001,100020,000111,021001)
+18*w(102000,101001,011100,000111,100201)-24*w(110100,200010,010020,010002,011011)+6*w(030000,100011,010011,000021,210010)
+36*w(020010,010200,100011,002010,110011)+6*w(011100,000012,020010,100020,111100)+6*w(010002,200001,001200,001020,111100)
+12*w(120000,021000,000111,000030,110011)+30*w(010020,110001,100110,100011,021001)+96*w(110100,100011,101001,100101,011011)
+6*w(101001,000012,001200,200001,111100)-9*w(030000,100020,100011,000120,021001)+12*w(020010,010200,101100,001020,011011)
-12*w(100002,110100,001101,002001,200110)-12*w(020001,100200,010020,002010,110011)+12*w(110001,200010,000102,101001,110011)
+18*w(020100,000102,101010,002010,101200)-12*w(100200,001101,011010,001011,111100)-24*w(100002,110001,002010,000210,111100)
-12*w(111000,011100,001200,000120,011011)-9*w(030000,200010,000021,000120,021001)-12*w(011001,101001,010110,010011,200110)
-24*w(110001,200010,000111,011001,110011)-6*w(020010,102000,001200,000111,110011)+6*w(020001,001200,002010,010020,101200)
-6*w(002001,010110,020010,000120,111100)+6*w(003000,001101,000201,100110,111100)-6*w(020100,102000,010020,000210,011011)
+6*w(120000,020001,000030,001002,200110)+3*w(000021,102000,100200,001200,021001)+12*w(012000,110100,000021,010110,110011)
-12*w(020001,101100,001200,001020,110011)-18*w(001101,012000,110100,000021,101200)-6*w(200001,101100,001011,000102,111100)
-6*w(011010,000201,020010,001020,111100)+12*w(111000,011001,000300,100020,011011)-6*w(110001,020100,002001,000021,200110)
-18*w(100011,120000,000210,001020,021001)-6*w(110001,002100,000210,011010,110011)+6*w(002010,200100,001200,010002,110011)
-12*w(101001,111000,000201,000021,111100)+6*w(000201,011001,101100,002010,101200)+6*w(111000,001101,000102,101001,200110)
-48*w(101100,010110,100011,110001,011011)+12*w(101001,001101,001200,100011,111100)-6*w(200001,101100,001011,010002,101200)
-12*w(111000,010101,200001,000021,110011)-12*w(200001,001101,000021,110001,111100)-12*w(010011,100110,100011,001101,121000)
-6*w(111000,002100,000210,010011,110011)-12*w(001002,020001,101010,100101,200110)-36*w(110010,100200,001110,011001,011011)
+6*w(200001,002100,000120,010002,111100)-6*w(021000,001011,010110,010020,101200)-6*w(002001,110100,001110,001200,110011)
+30*w(020001,002100,100020,000111,111100)+48*w(110010,101001,010110,010011,110011)+3*w(010002,002010,000300,100020,121000)
+12*w(100002,020100,002001,100011,200110)-6*w(020001,001110,110001,000030,111100)+12*w(110100,110010,200010,000003,011011)
-6*w(111000,021000,000210,000021,110011)+18*w(001101,012000,100110,010011,101200)-18*w(003000,000210,100110,010002,111100)
-6*w(110010,210000,001011,000102,110011)-3*w(110001,002010,000300,000021,121000)-10*w(030000,001101,100011,000030,111100)
+6*w(110001,003000,100101,000102,200110)-12*w(300000,020100,000120,001002,011011)-18*w(020010,111000,100020,000102,110011)
+5*w(300000,002100,000003,001101,101200)-6*w(101001,010200,200010,001002,110011)-12*w(100101,001200,101010,001002,111100)
+72*w(110001,110010,000111,101001,110011)+18*w(003000,110001,000210,000111,111100)+3*w(002100,200100,010002,001011,101200)

-12*w(020001,011001,101100,000021,200110)-12*w(110001,001011,100200,000021,121000)-6*w(021000,200100,000030,010002,110011)
+12*w(100110,001200,110001,011010,011011)-24*w(010002,010110,100110,101001,111010)-36*w(111000,000111,100200,002001,110011)
+54*w(012000,111000,000102,000111,200110)+12*w(012000,100002,001200,100011,101200)-12*w(101100,011010,010101,000021,111100)
-12*w(021000,010200,001020,100110,011011)+6*w(020010,003000,000201,100110,110011)-36*w(001002,200100,020010,010020,020020)
+18*w(001101,010110,020010,001020,111100)+6*w(110001,201000,100002,000111,110011)-6*w(200001,001002,011100,010011,200110)
-18*w(003000,010101,001200,100011,101200)-12*w(011010,011100,001200,100110,011011)-24*w(002001,101100,000201,001110,111100)
-12*w(210000,010101,010020,001011,110011)+24*w(110001,002001,000201,100020,111100)+12*w(001011,200100,000012,010110,121000)
-72*w(020010,011100,100011,001110,110011)-12*w(020001,002001,010200,001020,200110)-6*w(002100,100110,020100,010020,011011)
+18*w(111000,010110,002010,000102,101200)-6*w(200010,002001,001200,000102,111100)+12*w(210000,012000,000120,000102,110011)
+72*w(001002,110010,010011,100110,111100)-9*w(100101,100020,020001,000021,121000)+6*w(002010,200100,110100,000003,110011)
+6*w(011001,002100,100200,100011,011110)+3*w(000021,021000,000201,100020,121000)-6*w(000300,100110,101010,010002,013000)
-12*w(001101,011100,000201,101010,111010)-12*w(110001,003000,010002,000210,200110)+12*w(001011,020100,020010,100020,110011)
-4*w(300000,101001,010110,000003,110011)-12*w(101010,001200,020010,010110,011011)-6*w(012000,100101,100200,001011,011110)
-42*w(000102,201000,110100,000012,111010)-3*w(000201,101100,002100,000021,121000)-6*w(020010,000210,110010,000111,013000)
+24*w(120000,001101,011001,000021,200110)+12*w(101010,000201,200001,011001,110011)-6*w(012000,000111,101100,001200,110011)
+12*w(101010,001200,110001,010110,011011)+84*w(100101,101001,110100,000012,111010)-6*w(210000,010020,001110,000003,111100)
+9*w(010200,200100,001110,000012,013000)+6*w(100011,001101,110100,000021,121000)-6*w(010011,120000,100101,001020,110011)
-18*w(200001,100101,010002,002001,200110)+12*w(101010,101100,010002,010110,110011)+30*w(110010,201000,100101,000102,011011)
-24*w(101001,100110,010011,010101,111010)+12*w(100200,001002,110010,001011,111100)-12*w(001200,010011,020010,002010,101200)
-6*w(020010,010101,001020,200001,110011)+6*w(120000,000111,001020,010002,210010)-12*w(100011,101100,010101,000021,121000)
-6*w(021000,200100,000021,010011,110011)-12*w(030000,102000,000120,000210,011011)+18*w(200100,011001,010110,000012,111010)
-12*w(111000,011100,100011,100110,100003)+6*w(101100,011100,000210,010020,012001)-18*w(000003,110100,101001,002010,200200)
-12*w(101001,021000,001101,010110,100120)-48*w(101100,011010,100011,010110,011101)-12*w(102000,100101,001101,002010,010300)
+12*w(100101,011100,100020,010110,012001)-36*w(120000,101001,001002,000021,200200)-6*w(030000,200001,011001,000021,100120)
-60*w(002100,011010,100110,010110,011101)-3*w(012000,200100,000201,101010,100003)+6*w(010200,010020,101010,100101,012001)
-6*w(120000,001110,001020,011001,001300)-24*w(101001,010200,011010,011001,100120)-12*w(210000,010101,100011,001020,011101)
-48*w(002001,110100,101010,001011,010300)+12*w(110100,001110,010110,100011,012001)-6*w(011001,002100,010011,010020,200200)
+12*w(030000,010011,011010,001110,100120)-12*w(003000,100200,010020,010110,011101)-3*w(300000,010101,200010,001002,100003)
+3*w(300000,100020,010002,000201,012001)-30*w(111000,002100,100011,000210,011101)+6*w(101100,001200,110010,000111,012001)
-27*w(102000,210000,001011,000012,010300)+6*w(102000,020001,101010,000111,001300)-12*w(020001,011100,110010,001011,100120)
+12*w(110100,002100,000210,002010,011101)+6*w(111000,011100,002010,000021,010300)+6*w(101100,001200,010020,010110,012001)
+6*w(002001,110100,101010,000003,200200)+3*w(030000,201000,000021,010002,100120)-18*w(011100,002100,000210,101010,011101)

-6*w(102000,200100,100110,010002,100003)+12*w(100110,100101,200001,001101,012001)-3*w(200100,111000,002010,000003,001300)
+12*w(011001,110010,110001,100002,100120)+6*w(020010,200010,001110,100002,011101)-9*w(102000,021000,001011,000120,010300)
+24*w(100101,111000,010110,000120,012001)-18*w(003000,001101,010011,010110,200200)-5*w(300000,021000,000003,001101,100120)
+6*w(210000,002100,000120,100002,011101)-12*w(300000,011001,010101,001002,100120)+3*w(102000,021000,010020,000111,001300)
-6*w(020100,100020,010020,100101,012001)-6*w(011010,012000,010011,100020,010300)+4*w(003000,200100,000300,001011,011101)
-15*w(021000,002001,011100,000210,100120)+6*w(102000,101100,001101,000003,200200)-12*w(010110,110001,110010,000120,012001)
-6*w(110100,200010,110010,001002,100003)-6*w(020010,000300,101010,002010,011101)+6*w(010200,111000,010020,000120,012001)
+6*w(210000,001002,010011,001011,200200)+12*w(110001,200001,011100,001002,100120)-12*w(201000,001200,100011,100002,011101)
+6*w(102000,020100,000030,002001,010300)+24*w(110001,101100,100200,000021,012001)+6*w(002010,101100,002100,000300,011101)
-6*w(120000,111000,100101,000030,100003)-30*w(101001,200010,001002,010002,200200)+12*w(102000,100101,110001,010002,100120)
+18*w(001002,110100,020100,100011,101020)+12*w(011001,002001,100200,001011,200200)+6*w(011100,020100,000120,100020,012001)
-5*w(030000,002010,011010,000030,010300)-6*w(200010,102000,000201,100002,011101)+12*w(201000,011100,010200,000003,101020)
+6*w(002001,100011,011010,010101,200200)-6*w(012000,100110,100200,000111,012001)-6*w(300000,012000,000111,100101,100003)
-12*w(110010,012000,010110,000120,011101)+12*w(210000,010101,100020,001101,011011)-3*w(021000,200010,002010,000102,001300)
-6*w(200100,001110,200001,000102,012001)+6*w(201000,021000,000012,001020,010300)+24*w(101001,101100,100011,010110,011101)
+12*w(101001,010200,100011,200001,011011)-12*w(110001,012000,100011,000012,200200)+12*w(200100,100101,100011,001101,012001)
+6*w(210000,010101,001020,200001,100003)-6*w(300000,002001,000210,001101,011101)+6*w(110001,001002,200010,001101,101200)
-6*w(020100,102000,000120,010020,011101)-6*w(110100,010002,101010,002010,001300)+18*w(110100,102000,000201,000120,012001)
+3*w(021000,002100,101010,000021,010300)+12*w(012000,001200,200010,000111,011101)-12*w(030000,010101,001020,100101,101020)
+3*w(020001,200010,002010,000003,200200)+12*w(010110,102000,010200,000120,012001)+6*w(300000,011010,000111,110001,100003)
+6*w(210000,020010,001110,000021,011101)-6*w(120000,010101,001011,100101,101020)+6*w(111000,000201,002010,001002,200200)
+6*w(011010,100200,020010,000120,012001)+6*w(021000,101001,101010,000021,010300)+12*w(100110,102000,100101,100002,011101)
+10*w(003000,020100,000300,010011,101020)-18*w(102000,001002,010011,010110,200200)+12*w(002001,000300,200010,100101,012001)
+12*w(120000,100011,011010,100110,100003)+24*w(002100,200100,100101,001011,011101)-12*w(100002,110010,010110,000003,301000)
+12*w(011001,110001,101010,001020,010300)+15*w(002001,002100,010200,001011,200200)+12*w(111000,011001,100020,000210,011101)
-6*w(011010,102000,000300,000210,012001)+3*w(020100,200010,000012,000003,301000)+6*w(012000,011100,001011,100020,010300)
+6*w(020001,100110,011010,002010,001300)-18*w(111000,000102,200010,001110,011101)+66*w(101100,110100,000210,001011,012001)
-6*w(120000,200100,001020,100002,100003)-6*w(012000,000201,000111,010011,301000)+48*w(002100,100110,110100,001011,011101)
+6*w(210000,011001,001020,000003,200200)-6*w(011001,200100,100200,000021,012001)+3*w(201000,020001,000030,002001,010300)
+48*w(012000,000111,011010,010110,101200)-12*w(001200,110010,020010,001020,011101)-9*w(003000,100002,001002,100200,200200)
-48*w(011001,100110,100200,100011,012001)+12*w(101100,011100,100011,110010,100003)-3*w(110001,020010,000120,000003,301000)
-6*w(012000,010101,100020,002010,010300)-3*w(210000,000102,002010,001002,200200)-6*w(010110,101100,001200,002010,011101)

+24*w(101100,110100,001110,000111,012001)+6*w(001002,010101,100200,001011,301000)+18*w(200001,201000,010101,100011,100003)
+18*w(003000,000102,011010,010110,200200)+12*w(010110,101001,001200,101010,011101)+12*w(110100,010110,010020,100011,012001)
-6*w(030000,000111,010011,000021,301000)-6*w(110001,002100,001020,101001,010300)-3*w(021000,111000,000012,000021,200200)
+48*w(111000,120000,000120,000021,011101)+24*w(010101,010110,200010,100011,012001)-6*w(100101,001101,001110,010002,301000)
-12*w(210000,101010,100110,010002,100003)-18*w(020100,101010,002010,001101,001300)-30*w(011010,102000,000201,100110,011101)
-12*w(010101,100101,200010,100011,012001)+6*w(010002,111000,200100,000021,110011)-6*w(011001,001002,001200,200001,200110)
+6*w(111000,000300,010101,001020,102001)+12*w(200001,120000,000021,100002,110011)+12*w(100110,010011,101010,000102,121000)
+24*w(110001,100200,101010,100002,011011)+18*w(021000,020100,110010,000120,001021)-12*w(101001,010110,101010,010011,011200)
+24*w(100002,111000,110100,000021,110011)-12*w(010002,102000,011001,000210,200110)-6*w(200001,210000,010110,000012,011011)
-72*w(010011,110100,100011,101001,110011)-12*w(200001,001101,001200,110010,011011)-12*w(011010,000210,010011,010020,121000)
-12*w(201000,011100,010200,100002,001021)-12*w(210000,001101,002010,000111,011200)+36*w(120000,011001,100110,000021,110011)
-12*w(210000,010101,100011,000012,111010)-6*w(020001,012000,000201,000030,210010)-12*w(201000,010020,010110,010002,110011)
+12*w(300000,000210,011100,001002,011011)+9*w(020001,200010,020010,000021,020020)-48*w(210000,011001,100110,010101,001021)
-6*w(002100,000300,010020,010110,013000)+48*w(110001,010101,101010,000111,111010)+12*w(010002,102000,011010,000201,200110)
-60*w(001011,110100,020010,100011,110011)+36*w(102000,000201,100011,020010,110011)-12*w(111000,010200,010020,001110,011011)
-4*w(030000,011001,100110,000030,110011)+18*w(010020,011001,000120,100101,121000)+24*w(020001,002100,010011,001110,200110)
+12*w(021000,101100,001200,010110,001021)-3*w(002100,001101,020010,100020,011200)+24*w(200100,010200,002010,000102,102001)
+24*w(200001,011001,010101,100020,110011)+24*w(011010,101100,100110,010101,011011)-6*w(030000,002001,100020,000210,110011)
-6*w(021000,200001,000012,100002,200110)-18*w(010020,111000,000120,000102,121000)-12*w(210000,120000,100110,000003,001021)
-3*w(021000,010200,100110,000021,102001)+24*w(011010,011100,110010,000111,110011)+54*w(001011,110100,002010,010110,011200)
-24*w(020010,011100,010110,100020,011011)-12*w(120000,010011,000021,200001,110011)-6*w(101100,011001,000012,020010,200110)
-12*w(000102,002010,010200,100020,121000)+6*w(120000,110100,001020,010101,001021)+6*w(111000,000300,000021,110001,102001)
-24*w(010011,111000,010101,100020,110011)+12*w(001200,001101,200010,020010,011011)-12*w(110010,001200,001110,002001,011200)
+24*w(110010,110100,000021,011001,110011)-3*w(001002,012000,001200,010110,200110)-18*w(010101,001101,001200,200010,102001)
+30*w(001110,011100,000111,010020,121000)+3*w(111000,020100,000300,002010,001021)-36*w(110010,011001,010110,010020,110011)
-24*w(011100,001110,001200,110010,011011)+6*w(102000,000300,011010,001011,011200)-6*w(100200,020010,001020,110001,011011)
+12*w(020010,001101,002100,100110,110011)-36*w(200001,011001,010110,100011,110011)+6*w(111000,010110,020001,100110,001021)
+6*w(120000,000111,011010,000210,102001)+6*w(011001,110010,010020,010002,200110)-18*w(110100,000120,002010,011001,011200)
+30*w(010020,100101,000111,101001,121000)-6*w(300000,020010,000210,001002,011011)-24*w(012000,000111,110100,001110,110011)
+12*w(110100,111000,000210,000012,102001)+96*w(111000,110100,001011,000111,110011)+6*w(120000,200100,010101,001011,001021)
-6*w(201000,011100,000111,000003,210010)-12*w(011100,102000,010101,000030,011200)+24*w(120000,011010,000210,001110,011011)
-12*w(002010,200100,010011,010101,110011)-6*w(100200,200010,010002,010011,102001)+12*w(101100,001002,000210,001110,121000)

-24*w(012000,100101,011100,000120,110011)-3*w(120000,102000,000300,001101,001021)+15*w(012000,001101,100200,001002,200110)
+12*w(111000,000111,011010,100011,011200)-6*w(010011,102000,000300,200001,011011)-\12*w(201000,001101,000201,100101,102001)
+12*w(011010,020100,110010,000021,110011)+12*w(010011,001101,001200,100020,121000)+6*w(201000,101001,010200,000012,110011)
+12*w(002001,200100,011100,000003,200110)-6*w(210000,102000,000300,010002,001021)-18*w(102000,011100,000120,001101,011200)
-3*w(120000,001101,001200,000120,102001)+6*w(011100,102000,000300,010020,011011)+72*w(010011,111000,010110,100011,110011)
-6*w(001011,021000,100200,010020,110011)+6*w(300000,002100,010110,000102,011011)+12*w(201000,000201,100011,011001,110011)
-12*w(003000,011010,001200,000210,011200)-12*w(010101,010011,020010,002010,200110)+6*w(010101,200100,110010,000012,102001)
-12*w(200010,002010,000102,000201,121000)-18*w(030000,110010,100110,001101,001021)+24*w(101001,011100,010200,001020,110011)
+6*w(021000,102000,000300,000120,011011)+6*w(210000,020010,000102,001020,110011)+24*w(020001,001101,101010,010011,200110)
-30*w(101001,000300,101010,010101,102001)+18*w(012000,001110,002100,000210,011200)-6*w(001002,000210,200010,010011,121000)
-18*w(200001,020100,011100,100011,001021)+6*w(002010,110100,001200,100002,110011)-6*w(120000,200001,000120,010011,011011)
-6*w(012000,100101,020100,000030,110011)-48*w(101001,101100,000201,100101,102001)-9*w(300000,001101,001002,010002,200110)
+12*w(010101,200010,100011,002001,011200)-18*w(001101,011100,000120,010020,121000)+12*w(000210,101100,011010,110001,011011)
+12*w(110100,020100,001011,200001,001021)+12*w(021000,100101,000210,002010,110011)-6*w(102000,010101,020100,000030,110011)
+24*w(100002,100200,101010,010101,102001)-12*w(001002,111000,001101,010110,200110)-6*w(110100,000021,002010,110001,011200)
-6*w(000102,100020,020010,010020,121000)-30*w(001200,110100,001011,100101,102001)-12*w(200100,011100,001011,010011,110011)
+6*w(100101,010200,000030,002001,121000)+6*w(012000,101100,000102,100020,011200)-12*w(010110,200001,101001,100101,011011)
+9*w(010002,021000,200010,000012,200110)+12*w(120000,011010,000111,001110,110011)+6*w(201000,110100,001200,010002,001021)
-30*w(011001,101001,000300,100110,102001)-4*w(300000,020010,100011,000003,110011)+6*w(010002,020100,100020,000030,121000)
-12*w(021000,101100,001200,000120,011011)+15*w(002100,011010,020010,000120,011200)+12*w(001002,111000,110010,000102,200110)
+12*w(111000,001101,010200,001020,110011)+30*w(120000,200100,010110,001002,001021)+12*w(200100,010011,010020,010101,102001)
+18*w(210000,010011,101010,000102,110011)-6*w(210000,000300,010020,002001,011011)+18*w(020001,001020,011010,100110,011200)
-6*w(110001,020100,000021,000030,121000)-30*w(011001,020100,001101,001020,200110)+6*w(200100,100002,010020,011001,110011)
+24*w(110001,010101,100020,100101,102001)+18*w(020100,110100,101001,010020,001021)-6*w(012000,100101,001110,001200,110011)
+12*w(101100,012000,100101,000210,011011)+12*w(111000,001011,002100,000210,011200)+3*w(010002,201000,101100,000003,200110)
+6*w(110010,120000,000102,001020,110011)+3*w(020001,100200,100011,002010,020020)-3*w(200001,010002,100200,100011,102001)
-18*w(011100,110100,020001,100020,001021)-12*w(003000,010200,001200,001020,011200)+12*w(011001,100200,010200,001020,102001)
-6*w(012000,020100,001200,100110,001021)+6*w(201000,001200,010110,100002,011011)-3*w(011001,000102,100200,002010,210010)
-6*w(002001,010110,020100,100020,110011)-48*w(110001,000111,001110,100011,121000)-6*w(011001,102000,001110,000300,110011)
-12*w(111000,100200,001002,001020,011200)+6*w(021000,100011,100110,000201,102001)-6*w(111000,021000,000300,000030,011011)
+3*w(201000,200100,020100,000003,001021)+12*w(110001,011100,000111,002001,200110)+12*w(101001,001110,100110,020001,110011)
+6*w(201000,012000,000300,000012,110011)-12*w(111000,100101,110010,000012,020020)+6*w(010101,200100,001200,001011,102001)

+12*w(030000,101010,001011,000120,011200)-12*w(210000,101100,100101,000012,011011)-12*w(010101,001101,002100,101001,200110)
-6*w(110001,012000,101100,000300,001021)-12*w(010002,200010,020010,100011,110011)-12*w(200100,011100,001020,010002,110011)
+24*w(200001,000102,110010,010110,102001)-6*w(010002,100110,101100,000021,121000)+6*w(021000,100101,100020,001011,011200)
+12*w(100101,012000,100200,100011,011011)-12*w(100002,020001,101010,010011,200110)+6*w(020100,001200,110010,011010,001021)
+12*w(101001,000210,020010,011010,110011)+3*w(120000,020100,001110,010020,001021)-12*w(120000,011010,001011,000210,110011)
+3*w(300000,030000,000021,000012,020020)+36*w(200100,010101,001002,002001,200110)+30*w(020100,002010,010200,100020,011011)
+9*w(111000,000003,200100,000210,102001)+12*w(120000,100101,001110,001011,110011)-12*w(101100,110010,001110,001002,011200)
-96*w(011001,011010,100110,100101,110011)+6*w(030000,020100,001110,100020,001021)+6*w(021000,100011,101001,000102,200110)
-24*w(200001,000102,100110,110001,102001)-24*w(020010,100101,100020,110001,011011)+3*w(010101,002010,000300,001020,121000)
-6*w(120000,000102,200001,001020,110011)+6*w(002100,110100,101010,000012,011200)+18*w(120000,110100,000030,001002,110011)
+12*w(021000,010200,011010,100110,001021)-24*w(101100,010101,000111,200001,102001)+6*w(200001,011001,110001,000012,200110)
-24*w(000210,101100,020010,011010,011011)+12*w(003000,100110,000111,000201,121000)+6*w(111000,001101,002100,000210,110011)
-12*w(200001,201000,010002,000111,110011)+12*w(110100,011010,101010,000012,011200)-9*w(020100,011100,200010,100002,001021)
+12*w(101100,010101,100110,100002,102001)-12*w(021000,100020,020010,000210,011011)-6*w(020001,001200,100011,002001,200110)
+12*w(200010,000111,100101,001002,121000)+24*w(012000,010110,110010,000111,110011)-6*w(201000,100011,010110,010002,110011)
-12*w(111000,100011,000210,010101,102001)+5*w(003000,100101,000300,000021,121000)-36*w(110001,200001,000111,101001,110011)
+24*w(120000,001011,000111,011001,200110)-60*w(101100,001101,100110,020010,011011)+12*w(020100,102000,001110,000021,011200)
-60*w(101010,010101,010200,002010,110011)-6*w(111000,021000,100110,000201,001021)+12*w(102000,100101,000300,100002,102001)
+3*w(010002,200100,000120,001011,121000)+6*w(020001,201000,100110,000012,110011)-24*w(011001,100200,011010,001002,200110)
+12*w(200010,120000,010110,000012,011011)-24*w(001011,011010,020010,100110,011200)+6*w(030000,000102,200010,001020,110011)
+72*w(101100,010101,101010,000201,102001)-12*w(110100,111000,100101,100002,001021)+12*w(110010,111000,000102,001110,110011)
-3*w(300000,000120,001002,000102,121000)+18*w(020001,201000,001101,000012,200110)-12*w(021000,000201,100110,101010,011011)
+6*w(120000,011100,000111,000120,102001)+12*w(020010,101100,000111,101001,110011)-21*w(210000,003000,000210,000012,011200)
-12*w(102000,100200,110001,010101,001021)+6*w(020010,200100,001020,010002,110011)-24*w(100011,110100,001110,000012,121000)
+9*w(020001,100200,000012,002010,210010)-6*w(300000,011010,000300,001002,011011)+6*w(120000,100011,000210,100002,102001)
+6*w(210000,100101,001110,001002,110011)-6*w(120000,001110,010011,001020,011200)-8*w(000201,030000,000030,200001,102001)
-30*w(011100,200100,001020,001002,011200)-3*w(110001,001200,100002,002001,200110)-6*w(201000,012000,000300,010101,001021)
+12*w(100002,021000,100101,100020,110011)+6*w(021000,100110,000201,002010,110011)-6*w(011001,200100,010101,001020,020020)
+48*w(100101,011100,110010,001110,011011)+18*w(111000,100002,100101,000210,102001)-6*w(200010,111000,001101,000102,110011)
+6*w(100002,111000,100101,000012,210010)-6*w(201000,101100,000012,010011,011200)+36*w(021000,101001,100200,100101,001021)
+12*w(200010,201000,010101,000003,110011)+30*w(120000,010200,000120,002010,011011)+6*w(010002,000120,110010,010020,121000)
+72*w(111000,101100,000201,000111,102001)-12*w(101010,021000,000201,100011,110011)-9*w(200001,111000,000012,010002,200110)

+12*w(201000,001002,000201,101010,011200)-12*w(201000,010200,011010,010101,001021)-6*w(110010,201000,100101,000003,110011)
 +12*w(101001,011100,001200,100110,011011)-12*w(001110,010101,200010,000012,121000)-18*w(110100,001101,001200,100011,102001)
 +12*w(012000,020100,100011,000120,110011)-6*w(100002,110001,110010,000012,210010)-12*w(102000,100002,000210,101001,011200)
 +12*w(100101,010200,200001,002010,011011)+6*w(011001,102000,000300,010020,110011)+15*w(030000,200001,100110,100002,001021)
 -36*w(020100,120000,001020,000120,011011)-6*w(101100,011100,100101,020010,001021)-18*w(110001,101010,000201,000021,121000)
 -18*w(001101,110100,001110,002010,011200)-6*w(001002,101100,001200,011001,200110)+6*w(030000,002010,100101,000120,110011)
 +6*w(010101,100200,010110,002010,102001)-6*w(020100,100002,010020,101010,110011)+6*w(210000,002010,000300,001101,011011)
 +6*w(101100,011100,010110,020010,001021)+12*w(101100,011010,101010,000102,011200)+6*w(100011,011001,000201,100020,121000)
 +6*w(110001,020001,000111,001020,210010)+6*w(010101,200100,101100,000012,102001)+6*w(300000,020010,001011,000102,110011)
 +12*w(200010,020010,011010,000102,110011)+12*w(012000,010200,010020,100110,011011)+12*w(021000,010200,110010,001110,001021)
 -9*w(201000,001200,002100,000012,011200)-12*w(100002,110001,101100,000210,102001)+6*w(101001,100200,001101,000021,121000)
 -6*w(030000,001101,101001,000021,200110)+6*w(020001,012000,100110,000120,110011)-12*w(020010,200001,001011,010110,110011)
 -12*w(110010,010200,001011,200001,011011)-9*w(110001,002001,100200,000210,102001)+6*w(201000,010200,110010,010002,001021)
 -9*w(002010,011100,020010,000120,011200)-6*w(012000,200100,000111,000003,210010)+12*w(020010,200010,001011,010101,110011)
 +24*w(020100,010101,000030,001020,121000)-6*w(020001,110100,001110,001020,110011)-6*w(100011,020100,101100,010020,011011)
 -18*w(110001,001110,000120,100002,121000)+42*w(201000,101100,000201,000102,102001)-12*w(111000,001101,010020,010110,110011)
 +6*w(210000,200001,010020,000102,011011)-9*w(200010,012000,000210,001002,011200)+6*w(020010,102000,000300,001011,110011)
 +72*w(011001,020001,001011,100110,200110)-30*w(200001,020100,110010,100002,001021)-36*w(010101,120000,100110,000021,102001)
 +12*w(120000,001011,000201,000030,121000)-36*w(100002,012000,110010,000210,110011)+72*w(110010,110100,100011,010011,011011)
 +12*w(101010,101001,011100,000111,011200)-12*w(102000,000111,020100,001110,110011)-12*w(002001,020100,001011,100101,200110)
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 +9*w(210000,120000,000111,100002,001021)+6*w(110001,100101,000120,001011,121000)+12*w(101010,101001,110100,000012,011200)
 -24*w(102000,010110,101100,000102,110011)-27*w(120000,000012,020010,000021,210010)-12*w(200001,010200,011010,000111,102001)
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 +12*w(111000,100011,010110,100002,020020)+6*w(200010,200001,001101,001002,011200)+6*w(101001,002001,010200,000111,210010)
 -24*w(101100,011100,000021,020010,110011)+24*w(111000,100110,010011,000201,102001)+96*w(011010,111000,000111,010110,110011)
 -3*w(102000,020100,100011,000021,011200)-3*w(001020,110100,020010,000021,120001)+24*w(110001,020010,010011,100020,110011)
 -6*w(011100,020100,000111,100020,102001)-12*w(002001,100110,020100,100011,110011)-30*w(100101,101001,100020,000102,121000)
 -24*w(120000,001101,002001,000111,200110)+9*w(110100,120000,020001,000030,001021)-6*w(021000,002100,000120,010020,011200)
 -12*w(021000,100011,010020,000120,120001)-12*w(012000,100101,010020,010110,110011)-\12*w(101001,011100,000210,010110,102001)
 +12*w(200010,110001,110010,000003,110011)+6*w(120000,002100,000012,001101,200110)+6*w(100101,100020,110001,000012,121000)
 -12*w(120000,201000,010200,000012,001021)+9*w(003000,200100,001200,000012,011200)+36*w(002010,010200,000021,110010,120001)

-72*w(120000,101100,000021,001101,110011)-18*w(110001,100200,001200,001011,102001)-12*w(200010,020001,110010,000012,110011)
 -6*w(012000,000201,101001,010011,200110)+6*w(000120,200010,110001,000003,121000)+15*w(200100,120000,110001,000012,001021)
 -18*w(002010,101100,011100,000111,011200)-9*w(030000,101010,000120,000021,120001)+24*w(101001,111000,000201,000210,102001)
 -60*w(110001,010020,100110,011001,110011)-6*w(020010,101001,010200,001020,110011)-12*w(110001,011001,010011,010020,200110)
 +12*w(030000,200010,010101,100011,001021)+6*w(120000,001002,000210,000030,121000)-6*w(001011,101100,200010,000102,120001)
 -6*w(020001,102000,010200,000030,110011)+24*w(101100,110100,110001,100002,001021)+18*w(110010,200100,001011,010002,110011)
 -12*w(120000,101001,000111,001002,200110)-6*w(030000,000012,000120,200001,111010)+24*w(101001,011010,101100,000111,011200)
 -6*w(012000,000201,100011,110010,020020)+24*w(101010,001110,100011,010101,120001)+6*w(011001,101100,002100,000210,110011)
 +24*w(120000,110100,101100,000012,001021)-24*w(002010,110100,010011,010110,110011)+36*w(200001,100101,010101,100011,102001)
 +18*w(020100,100011,101010,000003,210010)-12*w(111000,000210,001011,101001,011200)+12*w(001011,011010,101100,000210,120001)
 +9*w(011001,002100,000120,000210,121000)+6*w(011001,002010,000300,110010,110011)-24*w(110100,001101,100011,101001,110011)
 -12*w(011100,100101,100020,010101,102001)-18*w(030000,012000,100110,000210,001021)-6*w(210000,102000,000003,000102,200110)
 +12*w(101100,010011,100020,011001,011200)-30*w(200010,120000,000012,000021,120001)+24*w(020001,110010,010011,100020,110011)
 -12*w(012000,010110,100002,100110,110011)+72*w(100200,001101,110010,010011,102001)-6*w(201000,020100,001011,000111,020020)
 -6*w(030000,102000,100101,000210,001021)-3*w(030000,102000,000120,000003,200110)-6*w(111000,012000,000300,100101,001021)
 -48*w(010101,111000,000111,100011,111010)-12*w(201000,001110,001200,010002,110011)+6*w(002001,100110,001110,001200,120001)
 -6*w(201000,111000,100200,000012,010012)-6*w(021000,101100,000003,001110,200110)-36*w(011001,102000,000201,100110,110011)
 -12*w(100011,010110,001110,100002,121000)+12*w(110100,002100,000201,001011,111010)-12*w(012000,200100,010200,001101,001021)
 -12*w(021000,101100,001200,000021,110011)+6*w(102000,000111,001110,001200,120001)+12*w(110001,020001,002010,000111,200110)
 -12*w(111000,011100,000021,100101,110011)+6*w(010200,002001,100200,000120,013000)-6*w(200001,020100,001020,000102,111010)
 -48*w(011100,100110,001110,000012,121000)+18*w(021000,010200,200001,100011,001021)+16*w(101001,003000,010110,000300,110011)
 +3*w(003000,110100,000201,000030,120001)-12*w(001011,020100,101100,100011,110011)-9*w(201000,012000,000003,000201,200110)
 +54*w(002010,001200,011100,001110,011200)+48*w(010101,011001,100110,001110,111010)+6*w(010002,201000,000201,000030,121000)
 -12*w(210000,111000,000210,010002,001021)+6*w(010011,012000,000300,101010,110011)-12*w(101010,101100,100011,000102,120001)
 -24*w(020001,101001,100110,100011,110011)+24*w(011001,111000,000111,100002,200110)-6*w(100002,100200,002010,010101,111010)
 +9*w(003000,000102,001200,200010,011200)-12*w(110100,100002,010020,101001,110011)+6*w(101001,011100,002100,000210,110011)
 -16*w(011100,030000,000021,000030,111100)-6*w(201000,020100,100020,100002,010012)+6*w(010002,001110,110100,000030,121000)
 -4*w(300000,000111,101010,000003,120001)+6*w(110001,020001,001101,001020,200110)-6*w(120000,110010,020010,000111,001021)
 +6*w(020010,200100,001011,100002,110011)+6*w(201000,110100,100011,000003,110011)-12*w(001002,100200,011010,100011,111100)
 +6*w(200100,000201,000120,011001,013000)-12*w(210000,000111,010020,001011,120001)+3*w(010002,002100,100020,000210,121000)
 -6*w(011001,110100,001002,100011,200110)-18*w(020100,011100,002100,100110,001021)-6*w(200100,010011,101010,010002,110011)
 +4*w(300000,100002,110010,000003,110011)+24*w(011100,100011,010110,100002,111010)-18*w(100011,110100,011010,000021,120001)

+6*w(110001,201000,110100,000021,010012)+18*w(210000,001101,011001,000012,200110)+12*w(000111,011001,000120,200001,121000)
+12*w(100011,210000,110010,000003,110011)-12*w(300000,010110,011001,010101,001021)+6*w(200001,011100,100101,000012,111010)
+12*w(201000,010200,011010,000012,110011)+30*w(110001,111000,000111,000030,120001)+3*w(000102,100200,020010,100020,013000)
+18*w(110001,101100,001110,000003,210010)-24*w(012000,100101,000120,000111,121000)+12*w(020001,110100,010020,001020,110011)
-6*w(100002,010101,200010,000021,121000)-6*w(110010,102000,001200,000102,110011)+24*w(101001,020100,001020,010110,110011)
+72*w(001011,000201,011010,010110,211000)+12*w(200100,000111,110001,011001,002110)-24*w(021000,100200,001011,001002,200110)
-12*w(000021,110010,200001,010011,120001)+12*w(000102,002100,001200,101010,111100)-12*w(111000,011100,001200,000021,110011)
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+12*w(010101,101100,011100,010020,002110)+12*w(010101,111000,010011,000030,111100)+60*w(111000,000111,200010,000012,120001)
+24*w(111000,010200,001011,001002,200110)+6*w(102000,010101,010200,001020,110011)+12*w(102000,100110,010002,010110,110011)
+6*w(100200,000012,001011,200001,121000)-6*w(102000,010200,200010,100002,010012)+6*w(021000,000111,020010,000030,111100)
+6*w(200100,100002,001110,020001,002110)+48*w(010011,101001,100020,100101,120001)-12*w(210000,011100,001011,000003,200110)
+12*w(011001,101100,010200,001020,110011)+6*w(101001,001110,002100,010200,110011)-6*w(100020,010011,010110,001101,121000)
+27*w(100200,210000,000111,000012,013000)-6*w(101100,010011,200010,000003,111100)+24*w(110001,101001,000030,100101,120001)
+12*w(010002,102000,100101,001101,200110)-3*w(210000,021000,000210,100002,001021)-36*w(111000,200100,000120,001002,011101)
-18*w(101010,001101,002100,100200,011101)+24*w(111000,010200,100020,001011,011101)+12*w(001011,110100,020010,100020,011101)
+30*w(020010,200100,001011,010020,011101)+6*w(100101,011100,001200,002010,101101)+6*w(010101,011100,200010,000012,201001)
+15*w(210000,110100,200001,001002,000022)-12*w(110010,100002,000120,100101,022000)-36*w(002100,101001,100101,000120,021100)
-12*w(001101,110010,020010,100011,101101)-12*w(100101,020001,000120,101001,201001)-12*w(210000,011100,100110,011001,000022)
-72*w(101001,100101,010110,001020,021100)-6*w(100110,000021,020010,100101,022000)+12*w(011001,101001,100101,000210,201001)
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+18*w(010020,110001,000120,100101,022000)+12*w(011001,001002,200100,000210,201001)+4*w(003000,100101,002100,000300,101101)
-6*w(001200,011100,110010,000012,102100)+12*w(100200,001011,100020,011001,021100)+9*w(000201,200100,100020,001002,022000)
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+6*w(020001,200001,000111,010020,201001)+24*w(111000,110010,010110,110001,000022)-6*w(300000,101001,000111,000012,021100)
+6*w(001200,200100,001101,000111,013000)-6*w(200001,010101,101100,000012,201001)+12*w(101010,001200,000120,010101,022000)
+6*w(120000,201000,100101,001101,000022)-24*w(011010,001110,001101,100110,021100)-6*w(210000,002010,000300,101001,010012)
+12*w(011001,200100,000102,100011,201001)-18*w(210000,111000,100101,100002,000022)+18*w(000210,100110,001020,020001,022000)
+12*w(111000,001200,001011,000120,021100)+6*w(010200,001200,011100,000030,013000)+3*w(100002,021000,000201,100020,201001)
+12*w(210000,111000,000210,011001,000022)+6*w(110100,011100,000111,000030,022000)-6*w(110010,012000,000120,000111,021100)
-9*w(210000,030000,200001,000021,000022)-6*w(100011,110100,100020,001002,021100)+12*w(110010,101100,001020,000102,021100)
+6*w(111000,021000,100200,000030,010012)-4*w(100110,030000,000030,000111,022000)-24*w(210000,111000,010110,010011,000022)

-12*w(110010,011100,100011,000021,021100)+12*w(110010,100101,001110,001011,021100)-6*w(200100,100101,100110,000003,013000)
-6*w(100110,100101,000201,002010,022000)-12*w(120000,111000,100110,010011,000022)-18*w(101001,110100,000102,100011,201001)
-12*w(200010,001200,001011,010011,021100)+3*w(201000,021000,010200,000030,010012)-18*w(000210,001200,010020,011010,022000)
-6*w(300000,020100,001110,011001,000022)-12*w(010002,200010,010011,100101,201001)-12*w(120000,001200,001020,000021,021100)
-6*w(000201,010110,110010,100011,013000)+6*w(100200,000111,002010,100101,022000)+6*w(011001,200100,100101,000012,201001)
-42*w(111000,200100,110100,001002,000022)-12*w(000120,210000,000021,010011,031000)-12*w(001110,110100,110010,100011,011002)
-12*w(102000,100200,010110,001110,011002)+6*w(001020,000300,100020,011001,031000)-12*w(111000,010200,100020,001110,011002)
+6*w(001020,011100,100020,000201,031000)+24*w(200100,110100,000120,002001,011002)+6*w(001020,011100,000120,010110,031000)
+24*w(020100,100110,101010,100011,011002)+6*w(300000,100200,001020,010002,011002)-3*w(020010,000300,000030,002010,031000)
+3*w(100110,200010,010020,000003,031000)+6*w(120000,100200,001020,010020,011002)+6*w(200100,011100,001011,000021,120001)
+36*w(020001,010200,100020,002010,110011)+3*w(200010,101100,000102,000201,013000)+12*w(010101,012000,010110,000030,111100)
-6*w(201000,000201,020010,010011,002110)-6*w(102000,000111,020100,010020,110011)+72*w(111000,101001,000111,010002,200110)
+13*w(010110,030000,000021,000030,121000)+9*w(100011,102000,010200,000021,120001)+12*w(011010,200100,010002,000021,111100)
+12*w(011001,011100,100200,001020,110011)-3*w(120000,001002,000120,000111,211000)+12*w(201000,011001,001200,000201,002110)
+6*w(110010,003000,000201,100101,110011)-9*w(300000,011001,010002,000012,200110)-18*w(100011,030000,100020,000021,120001)
+12*w(000111,002001,110010,000210,121000)-12*w(002100,100101,001002,100110,111100)+6*w(030000,100101,001110,001020,110011)
-6*w(100002,020001,100110,000021,211000)+12*w(101100,110010,100101,010002,002110)-6*w(200001,011010,100200,001002,110011)
-6*w(012000,002100,000201,010011,200110)+6*w(111000,000111,011010,000120,120001)+6*w(003000,200100,000003,000210,111100)
-12*w(100002,010101,100011,100020,121000)-6*w(210000,110001,000120,001002,110011)+3*w(011100,002010,000300,000012,211000)
+6*w(020010,110100,001020,100002,110011)-6*w(020100,201000,100002,000111,002110)+6*w(210000,002001,100002,000102,200110)
+12*w(100020,110010,100002,010011,120001)-12*w(011001,111000,000210,000021,111100)-6*w(300000,011001,200100,000012,010012)
+6*w(300000,010200,001002,001101,002110)+6*w(020010,100101,011100,001020,110011)-18*w(120000,100101,000030,001011,120001)
-18*w(011001,000201,100020,001110,121000)-12*w(011010,100101,100011,100002,111100)-6*w(200010,110010,011001,000102,110011)
+6*w(000003,110010,020010,011010,200110)-6*w(000111,010200,100200,002010,013000)+36*w(101100,001101,100011,010020,120001)
+6*w(020100,011100,100020,001011,110011)-6*w(011001,002100,100200,010110,002110)+12*w(100002,001101,110010,010020,111100)
+24*w(111000,000201,000021,001110,121000)+24*w(010011,120000,010020,100011,110011)-6*w(012000,010200,000012,011010,200110)
-6*w(020001,000120,101010,010020,120001)-12*w(200100,000201,001011,100101,013000)+6*w(110010,002001,000300,101001,110011)
-6*w(200001,101100,000102,110001,002110)-12*w(111000,001101,000120,100002,111100)+18*w(011010,010200,000021,100011,121000)
+42*w(020010,020001,100020,100011,110011)+6*w(003000,200100,010101,000003,200110)-12*w(201000,000111,100011,001101,120001)
+6*w(020010,002001,000300,101010,110011)-18*w(210000,021000,100110,000021,010012)+6*w(011100,102000,000300,010011,002110)
+6*w(020010,003000,000111,000210,111100)+6*w(020100,010011,010020,101010,110011)-48*w(000111,010110,100011,011010,121000)
-6*w(011001,002001,010200,010020,200110)+6*w(300000,000012,001110,010002,111100)+6*w(200001,102000,010110,000102,110011)

-12*w(001011,200100,000102,001110,121000)+18*w(120000,100011,001020,010101,110011)+6*w(100002,100200,001020,101001,120001)
 +3*w(030000,100200,101001,000021,002110)+12*w(110100,010110,010011,000120,013000)+6*w(021000,000102,101010,001101,200110)
 -12*w(200100,010110,001011,001002,111100)-6*w(020001,011010,100200,001020,110011)+48*w(101010,010101,020100,001020,110011)
 +24*w(101010,100101,000102,001110,121000)+6*w(200001,000201,001020,101001,120001)+96*w(110001,100101,100011,001011,111100)
 +12*w(020100,010101,110010,001020,002110)+3*w(030000,000102,002100,001020,200110)+18*w(100101,200010,110010,011001,010012)
 +6*w(002001,200100,100110,010002,110011)+6*w(101010,011100,002100,000201,110011)+6*w(101010,002001,010110,000210,120001)
 +6*w(200010,101100,000102,000012,121000)-18*w(000210,002100,101010,010002,111100)-6*w(002001,020100,020010,000021,200110)
 -12*w(010002,111000,100110,010110,002110)+24*w(101010,110100,010002,100011,110011)-15*w(010200,012000,000210,000120,013000)
 +6*w(020010,010101,101100,001020,110011)-36*w(200001,101100,001101,000021,120001)+72*w(001101,100110,101100,000012,121000)
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 -24*w(001101,100101,011010,010020,111100)-6*w(300000,010110,002001,000102,110011)-36*w(100002,100020,100110,011001,120001)
 -6*w(020100,002100,100200,001011,002110)-12*w(120000,200010,011010,000111,010012)-6*w(010020,110001,001011,000210,121000)
 -12*w(010002,011010,020010,100011,200110)-6*w(003000,020100,100200,000021,110011)+4*w(003000,100011,001101,000300,111100)
 +12*w(200100,001101,010020,011001,110011)+6*w(003000,100110,000210,100002,120001)+15*w(201000,012000,000102,000300,002110)
 +6*w(000102,100200,011010,100110,013000)+48*w(100110,010110,000012,011010,121000)-3*w(030000,201000,000021,000003,200110)
 +6*w(201000,002001,000300,010011,110011)+4*w(003000,100110,001002,000300,111100)+12*w(010101,011100,110010,001020,110011)
 +6*w(020010,100011,100020,100002,120001)-12*w(012000,000201,200001,100101,002110)-3*w(201000,102000,010101,000210,010012)
 -12*w(002001,100101,020010,010011,200110)+3*w(011001,200100,100020,010002,020020)+6*w(021000,002001,000300,100020,110011)
 -30*w(200001,010110,001011,100002,111100)-24*w(002001,100110,101100,010101,110011)+4*w(030000,001011,100110,000030,120001)
 -12*w(210000,000111,011010,010101,002110)-6*w(021000,000300,001020,000210,013000)-24*w(011001,020001,001101,100020,200110)
 -30*w(010002,012000,101001,000210,200110)+12*w(100101,001200,200001,011001,002110)-12*w(001110,010110,010011,010020,121000)
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 -12*w(200010,210000,000003,010011,110011)+6*w(001101,100200,110010,010110,003001)+12*w(101100,010101,000210,100011,013000)
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 -3*w(201000,010020,100110,000003,120001)-6*w(011001,002100,100200,010020,110011)+12*w(200100,020100,001110,000111,003001)
 +18*w(100002,110001,001020,000210,121000)-6*w(021000,110100,200010,000021,010012)-6*w(011010,021000,100200,000021,110011)
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 +12*w(120000,011001,100110,000021,020020)-6*w(021000,002001,001200,000111,200110)-6*w(010101,100200,200010,010011,003001)

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 +12*w(200001,011001,010110,010020,110011)+3*w(210000,000300,000210,002001,003001)+6*w(011001,120000,100020,000003,200110)
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 -3*w(101001,102000,000300,000021,120001)+12*w(200001,001101,100110,011001,110011)-12*w(020010,101001,100200,001011,110011)
 -6*w(111000,101100,000201,000210,003001)+18*w(011001,000102,110010,100011,210010)-3*w(300000,000300,002001,010002,002110)
 +12*w(030000,011001,100110,000030,020020)-3*w(102000,000300,000201,100011,013000)-30*w(002010,100101,010200,001020,120001)
 -12*w(002001,110100,011100,000120,110011)-3*w(020100,200010,000210,100002,003001)-6*w(003000,110100,010200,000021,110011)
 +48*w(011001,010002,011010,100110,200110)+6*w(200001,000300,002001,110001,002110)-6*w(011100,100200,000030,001002,121000)
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 -6*w(110100,010200,010110,001020,003001)-6*w(020001,002100,000210,101010,110011)-12*w(011001,011100,020010,000021,200110)
 -48*w(100002,110010,011010,010110,110011)-24*w(021000,110010,001110,000111,011110)+18*w(100002,200100,000201,200001,003001)
 -6*w(110001,001020,000300,001011,121000)-6*w(030000,001002,100110,100020,101101)-12*w(020001,011010,110010,000120,110011)
 -6*w(002010,200100,000201,001011,120001)-6*w(010002,201000,002001,000201,200110)+12*w(011010,200100,001110,010002,110011)
 -36*w(011100,200100,010020,001002,011110)+6*w(200001,011100,100110,000201,003001)-12*w(010011,101100,101010,010101,020020)
 +24*w(011010,101100,100200,001002,110011)+6*w(200010,011001,010110,000021,120001)+6*w(020001,201000,100110,000012,011110)
 -6*w(210000,100011,011010,000102,110011)+6*w(011001,030000,000021,010020,200110)-6*w(011100,010200,200010,000111,003001)
 -6*w(100101,101100,001200,000111,013000)-18*w(101001,002010,010200,000120,120001)-4*w(300000,200001,010011,000003,110011)
 -18*w(020010,000021,001110,010110,121000)-6*w(002001,010110,020100,100020,011110)-12*w(100101,001110,020010,011010,110011)
 +18*w(110001,011010,100110,000003,210010)-24*w(200100,010101,001110,100101,003001)+6*w(110001,102000,000300,101010,010012)
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 -12*w(011001,100110,020010,010020,011110)-12*w(100110,010020,011010,100002,120001)+12*w(100101,210000,000021,000003,211000)
 +12*w(200001,001101,100002,011001,200110)-15*w(200001,000201,001020,100002,121000)+6*w(100002,002100,010200,101010,110011)
 -12*w(100101,010011,020010,101010,101101)+6*w(111000,020100,100002,000030,110011)+3*w(200100,200001,100200,000003,003001)
 +6*w(003000,010101,000210,100020,120001)-6*w(010002,110100,100011,000021,211000)+6*w(210000,000201,002001,001002,200110)
 +12*w(201000,000210,010011,011001,110011)+3*w(200100,011100,001020,010002,020020)+6*w(101001,021000,000201,100020,101101)
 -15*w(110100,100002,000210,200001,003001)-72*w(110001,101100,010020,001101,110011)+12*w(110001,011010,001020,000210,120001)
 +3*w(010002,012000,001200,010020,200110)-96*w(110010,111000,000111,001101,011110)+12*w(201000,011001,010020,000201,110011)
 +12*w(000012,012000,100200,000120,121000)+21*w(101100,020001,000300,100020,003001)-6*w(201000,010101,020010,000021,101101)
 +6*w(201000,101100,010110,000003,110011)+6*w(111000,010110,100020,000012,120001)+6*w(101001,200001,011001,000102,200110)
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 -6*w(100020,201000,000102,001101,120001)-4*w(300000,020001,001011,000003,200110)-12*w(101010,111000,000102,000120,120001)

+3*w(020100,001200,100110,010020,003001)-6*w(012000,000300,100011,011010,101101)-12*w(200001,200100,001011,010002,110011)
 -6*w(200100,010110,100002,002001,110011)-24*w(120000,001101,000111,000021,211000)+12*w(002001,000210,100110,010011,121000)
 +3*w(000102,200100,001200,200001,003001)-48*w(002010,000111,010200,101010,120001)+18*w(021000,000012,110001,100011,200110)
 +12*w(201000,010110,020010,000012,101101)+6*w(020010,200001,100110,001002,110011)+36*w(020001,102000,100020,000201,110011)
 -6*w(010101,002001,010020,000210,211000)+12*w(200001,101100,000201,100101,003001)-48*w(002010,100110,010200,001011,120001)
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 +48*w(001011,100200,110010,011001,110011)+12*w(020010,111000,000111,001110,110011)-21*w(010200,021000,100110,000120,003001)
 +6*w(200001,020010,000111,000012,211000)-96*w(001011,100110,011100,001110,120001)-18*w(110001,001110,100002,011001,200110)
 +6*w(011001,002100,000210,110010,020020)-72*w(101001,110100,001110,001101,101101)-12*w(020100,001101,100011,101010,110011)
 -\12*w(201000,011100,001200,000012,110011)-3*w(010200,200010,010110,100002,003001)+6*w(020001,002010,010110,100002,200110)
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 -12*w(010011,101010,000300,001011,121000)+21*w(001002,021000,000210,000120,211000)-6*w(011001,021000,100200,000030,110011)
 -6*w(200001,110100,002100,000012,101101)-6*w(030000,101001,000102,001020,200110)+6*w(003000,110100,000210,000021,120001)
 +36*w(200100,101100,100101,000102,003001)-6*w(020010,011001,200001,000120,110011)+12*w(010011,100200,101010,011001,020020)
 +12*w(010011,102000,000102,000210,211000)-6*w(110010,002100,010200,001011,110011)-12*w(111000,001200,010101,001020,101101)
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 -18*w(100002,100101,010101,001020,211000)+24*w(002100,011001,100200,001110,101101)-18*w(001002,020100,101010,000111,210010)
 -12*w(101010,011001,100101,000120,120001)+6*w(020100,200100,000111,010020,003001)+12*w(101010,110100,010002,010020,110011)
 +12*w(020001,101001,010110,100020,110011)+3*w(001002,020100,001200,000030,211000)+4*w(021000,003000,000120,000300,020020)
 +24*w(001011,111000,100200,001101,110011)+3*w(100002,102000,000300,000021,121000)-9*w(030000,000012,010011,100020,210010)
 +24*w(110100,001110,100011,001011,120001)-12*w(020001,001002,101100,000120,210010)-12*w(002010,000201,010011,010110,211000)
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 +3*w(300000,000021,001002,100101,120001)-18*w(110100,001002,010110,000030,121000)+9*w(110001,020010,100020,000003,210010)
 -18*w(201000,000102,010101,000021,211000)-6*w(200100,010200,000201,002010,003001)-24*w(110001,012000,000210,001110,101101)
 +72*w(110001,010020,011010,010110,110011)-3*w(010002,001200,110010,002001,200110)-3*w(300000,001020,001101,000102,120001)
 +12*w(020010,001200,000021,001110,121000)-6*w(110001,011001,100020,000102,210010)-6*w(201000,000201,010200,001110,003001)
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 -3*w(030000,000102,001110,001020,210010)+12*w(011001,012000,010110,100020,010210)-12*w(020001,100002,100020,000111,211000)

+36*w(201000,010101,001110,100002,101101)+12*w(210000,010110,002010,000102,110011)+6*w(200001,011100,000111,001002,210010)
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+18*w(000102,110010,020010,002001,200110)-12*w(200001,010101,002010,010110,110011)-6*w(120000,000003,100020,000111,211000)
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-24*w(210000,000012,010011,000120,121000)+15*w(020001,002010,020010,100020,010210)+6*w(020100,000012,020010,002010,200110)
-6*w(110010,002100,100200,001002,110011)+6*w(000003,101100,011100,000120,211000)-36*w(110001,100200,000012,002001,210010)
+6*w(100002,010020,101010,100101,120001)-6*w(020100,102000,000111,010020,101101)+12*w(111000,020100,010011,100011,001120)
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+30*w(010002,110001,200010,001002,200110)-3*w(001002,002001,010200,100110,210010)+6*w(201000,110100,002010,000003,010210)
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-72*w(200001,110001,001101,100011,101101)-9*w(001002,111000,200001,000102,200110)+24*w(010011,001101,011100,000120,211000)
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-6*w(011001,002001,000300,100020,210001)-6*w(010002,110100,100011,000030,121000)-6*w(021000,010101,100011,000021,210010)
-6*w(003000,000111,101100,010200,110011)-6*w(200001,100110,001110,001002,120001)-12*w(011001,110100,001020,010110,110011)
+6*w(201000,011001,100020,010002,010210)+12*w(003000,110100,000210,000111,021010)+12*w(021000,001110,100101,100011,011110)
-6*w(021000,000102,011100,001020,200110)-12*w(000012,001101,001200,200010,121000)-6*w(102000,200100,010101,000012,110011)
-6*w(210000,010011,020001,000030,110011)-6*w(201000,100002,110001,001011,010210)-12*w(010011,101100,000120,101001,120001)
-12*w(020100,100110,001011,100011,021010)+9*w(020010,100110,000021,010002,211000)+12*w(101001,020100,001002,010020,200110)
+12*w(002010,200100,020100,000012,110011)-3*w(210000,020100,000030,001002,020020)+6*w(110001,003000,010101,100020,010210)
-12*w(020010,001101,100110,101001,110011)-6*w(100002,100011,110010,010020,120001)+12*w(300000,110100,000012,001002,110011)
-6*w(110010,002001,001200,100101,110011)-6*w(120000,003000,100110,000012,010210)+6*w(021000,011100,010011,000021,200110)

-6*w(120000,001101,010110,000030,021010)-12*w(010101,102000,000021,000210,121000)+6*w(010110,100200,000210,002001,013000)
 -3*w(100020,100101,200001,001002,120001)-18*w(201000,010020,020001,000111,110011)+12*w(100011,201000,010101,001101,110011)
 +3*w(020001,003000,100110,010020,010210)-12*w(200001,110001,002001,000102,200110)-6*w(300000,020010,000021,000102,021010)
 +6*w(020100,100110,001011,000021,121000)-18*w(111000,200100,100011,010011,010012)+15*w(100020,200100,100002,001002,120001)
 -6*w(021000,010110,001101,100020,110011)+48*w(111000,010101,101010,001011,010210)+6*w(201000,010101,101100,000012,110011)
 -6*w(210000,010011,100011,000003,210010)+12*w(021000,100020,010110,000111,021010)+12*w(101001,110010,000120,100002,120001)
 -24*w(200001,000300,001110,100002,013000)-6*w(000102,011100,200010,101001,110011)-30*w(002001,100110,001101,000210,121000)
 -12*w(012000,010101,110010,001020,010210)+12*w(011010,110100,101100,000012,110011)+6*w(010002,011100,020010,001020,200110)
 -12*w(020010,200100,000111,001011,021010)-18*w(110001,000111,001020,200001,120001)-12*w(020010,101001,200001,000111,110011)
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 -36*w(120000,100110,001011,000111,021010)-6*w(200010,011001,020010,000003,200110)-6*w(021000,010110,100011,010020,110011)
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 -18*w(012000,000210,100011,010020,120001)-12*w(201000,011100,010110,000012,110011)-12*w(011001,010200,110010,001020,110011)
 -6*w(200001,020100,002001,000012,200110)-6*w(120000,101100,000120,000012,021010)-6*w(210000,020010,000120,001002,020020)
 -12*w(102000,110010,001110,010002,010210)-12*w(210000,101100,002100,000111,010012)-6*w(011010,100110,000021,110001,120001)
 -6*w(020010,002001,001200,100110,110011)+6*w(030000,100110,001101,001020,110011)-12*w(003000,010101,011100,000111,200110)
 -6*w(120000,001002,100200,000030,021010)+6*w(101001,030000,100020,001011,010210)-12*w(010101,002010,100011,000210,121000)
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 +6*w(030000,000111,101100,001020,110011)+18*w(110001,001002,110010,001101,200110)+6*w(200001,020001,002010,100011,010210)
 -6*w(300000,001101,010110,000012,021010)+6*w(120000,001110,002100,000111,020020)+72*w(210000,011100,100011,001110,010012)
 -15*w(000021,200100,200001,001002,120001)+12*w(002100,110010,020010,100101,001111)-48*w(012000,001011,110010,010110,010210)
 +6*w(011001,003000,100200,100011,001300)-3*w(210000,002001,001200,000111,200002)-6*w(030000,002100,010110,100020,001111)
 +2*w(030000,102000,010011,000030,010210)-6*w(003000,101100,101001,000201,001300)-6*w(201000,110010,020010,100101,000013)
 +6*w(021000,011100,100110,010020,001111)-12*w(120000,101001,100110,000111,011011)-6*w(021000,111000,001101,000030,001300)
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 +3*w(021000,002001,110100,000030,001300)+6*w(102000,110100,010200,101010,000013)-6*w(100200,010011,101010,010101,003100)

-30*w(111000,001200,020010,010020,001111)-12*w(100011,120000,001110,000111,021010)-18*w(001002,001200,002100,000201,301000)
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 +6*w(001002,000102,010200,101010,301000)+12*w(110001,100101,002100,000210,003100)-30*w(102000,021000,010200,000120,001111)
 +6*w(020100,200001,110010,101010,000013)+12*w(010002,101100,000012,100101,301000)-18*w(120000,002010,002100,000111,010210)
 -6*w(111000,102000,010200,100110,000013)-6*w(300000,030000,001110,000012,001111)+6*w(110001,001101,000012,100101,301000)
 +12*w(021000,020100,100011,000030,110011)+6*w(210000,003000,010011,000111,010210)-12*w(010011,101001,000120,200001,120001)
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 -15*w(021000,000021,010020,000210,121000)-12*w(012000,001101,001200,010011,200110)-72*w(110001,101010,010110,010011,110011)
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 +24*w(020100,100011,000021,101010,120001)+6*w(020001,101100,010110,000030,021010)+6*w(110001,001200,000021,001110,121000)
 -3*w(003000,110100,000201,001002,200110)+12*w(020010,100101,101010,001101,110011)-12*w(012000,000300,100110,010002,102010)
 +6*w(020001,102000,001110,010020,010210)+24*w(010101,021000,100110,000111,102010)-48*w(110001,110010,010011,000030,120001)
 -6*w(201000,012000,000201,001011,010210)+24*w(020001,102000,001011,000201,200110)+6*w(100020,101100,000102,100002,121000)
 -9*w(010011,002100,010200,100020,021010)+12*w(030000,110100,000021,001020,110011)-12*w(011010,001101,200010,010101,110011)
 +12*w(002001,110100,100101,002010,010210)+6*w(010002,200010,010020,100011,120001)-72*w(010101,111000,010110,000111,102010)
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 +12*w(210000,011010,001101,000111,110011)-6*w(200100,000021,110010,000003,121000)-18*w(010101,100011,110010,010020,021010)
 +12*w(010011,021000,100110,001110,110011)+12*w(201000,010101,001110,002001,010210)-6*w(010002,101100,100020,001110,120001)
 +6*w(020001,010101,002010,010020,200110)-18*w(210000,010011,100101,000102,102010)-6*w(011010,020100,100011,010020,110011)
 -12*w(210000,001101,010110,000021,021010)+12*w(000111,100101,002100,100011,121000)-24*w(200001,100011,020010,010011,110011)
 -6*w(020001,010101,200001,000120,102010)+12*w(101001,001002,100200,000120,121000)-6*w(210000,000201,010011,002010,110011)
 +30*w(020001,002100,001200,001011,200110)+6*w(111000,002100,000210,000021,120001)-6*w(210000,102000,010002,000021,010210)
 +36*w(120000,012000,000021,000210,110011)+12*w(110010,011100,002100,000111,110011)-6*w(021000,000300,001011,100101,102010)
 -30*w(100011,001200,002100,000111,121000)-18*w(100002,021000,100110,001002,200110)-6*w(210000,000021,001011,010110,120001)
 +24*w(110001,110100,010011,001020,110011)+3*w(020001,102000,002010,000210,010210)+36*w(110001,010200,010020,002010,110011)
 -72*w(110010,011001,010110,100011,110011)+15*w(201000,100101,000201,010002,102010)+18*w(011001,101100,011010,000102,200110)

+18*w(100002,200010,011010,000111,120001)-6*w(101001,010200,000030,100002,121000)+6*w(110001,002100,110010,001011,010210)
-24*w(020001,100011,011010,100110,110011)-48*w(012000,100101,000210,011010,110011)+36*w(200001,010101,101001,100011,110011)
+12*w(001101,010110,020010,100101,102010)-6*w(100011,201000,010110,000012,120001)-12*w(200001,011001,100002,010011,200110)
-24*w(110001,111000,101010,000012,010210)+6*w(200100,101010,000102,000012,121000)-6*w(020010,200010,000111,100002,021010)
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+12*w(110100,100002,000111,110001,102010)+12*w(020010,001101,100011,001110,120010)-4*w(300000,100110,000003,011001,110011)
+24*w(101010,020100,100110,001002,110011)-6*w(110001,010011,100110,001002,210010)+6*w(210000,000111,000030,011001,120001)
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+12*w(210000,000210,000021,001002,121000)+96*w(101001,011001,100110,100101,110011)+24*w(011001,200100,101010,000102,110011)
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-6*w(102000,000111,002100,010200,110011)+5*w(300000,011001,000300,000003,102010)+6*w(110100,011100,010011,001020,020020)
-36*w(102000,000201,200001,010011,110011)-24*w(200001,101100,001110,010002,110011)-12*w(020001,001101,001200,002010,200110)
+6*w(011001,002100,000210,100020,120001)+6*w(001101,011100,002010,110010,010210)-6*w(011001,002010,000300,200001,110011)
-5*w(300000,010101,001020,000003,120010)-6*w(011001,021000,001200,000021,200110)-72*w(100011,100110,011001,000111,121000)
+24*w(201000,000102,010110,101001,110011)-24*w(210000,000111,101010,000012,120001)+24*w(102000,100110,010101,001101,110011)
-3*w(200001,100200,010101,001002,102010)-12*w(002001,010200,200010,100002,110011)-6*w(201000,011100,000111,000012,120010)
+48*w(010002,100011,011010,010110,210010)+48*w(011010,100101,110010,010011,110011)-36*w(100011,100020,020001,000111,121000)
+12*w(200010,000021,110001,010011,120001)-24*w(012000,100110,010101,001110,110011)-6*w(011001,010200,001110,010110,102010)
+6*w(001002,012000,100200,100110,110011)-3*w(012000,200100,000120,000003,120010)-24*w(100110,100002,101010,020001,110011)
+6*w(030000,100011,010002,001020,200110)-24*w(100002,001101,200010,001110,120001)+3*w(012000,200100,000120,010002,020020)
-12*w(102000,010101,011100,000120,110011)+6*w(001200,110100,001002,010110,102010)-12*w(001002,111000,101100,000210,110011)
+12*w(110001,010011,020010,000030,120010)+12*w(110001,101100,001020,010101,110011)-12*w(030000,100011,010011,001011,200110)
-6*w(100011,102000,000210,100002,120001)-6*w(030000,102000,000021,000210,110011)-12*w(010110,101001,001020,000201,121000)
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-24*w(210000,020100,000012,001020,110011)+6*w(120000,100011,010011,000201,102010)-6*w(002010,100101,002100,010200,110011)
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+60*w(100002,110100,110010,001011,110011)+36*w(200001,111000,000111,000021,120001)-6*w(010020,101001,001110,000201,121000)
-24*w(010002,011001,011100,100020,200110)+3*w(120000,000102,001020,010020,120010)+48*w(201000,111000,000102,000111,110011)

+60*w(200001,101010,010101,010011,110011)+16*w(300000,110100,000102,000003,102010)+6*w(210000,102000,000111,000102,110011)
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 +12*w(100101,020010,100011,010101,102010)-18*w(010002,101100,002100,010011,200110)-6*w(011001,021000,000210,100020,110011)
 -9*w(200001,010101,100020,000012,121000)-6*w(010011,021000,100020,100101,110011)+18*w(201000,010020,010011,000111,120001)
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 +6*w(111000,200100,100011,000003,110011)+18*w(000003,100101,110010,010020,211000)+6*w(011001,020100,200010,000021,110011)
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 -6*w(101001,200100,002100,001011,010201)+27*w(010101,010200,001200,002010,102010)-12*w(001011,100101,001200,100011,121000)
 -6*w(010011,110100,100011,001020,120001)-6*w(111000,002100,000201,010020,110011)+6*w(010011,111000,200100,000012,110011)
 -12*w(020100,100101,001011,000021,211000)+18*w(002010,110100,101010,010011,010201)+12*w(102000,110100,100011,000102,110011)
 +30*w(020100,200001,000111,100002,102010)-6*w(110001,000111,001200,001020,121000)-6*w(100011,000210,200001,002001,120001)

-12*w(011001,110100,001020,100101,110011)-12*w(111000,100200,010020,001002,110011)+24*w(001101,100101,010101,001020,211000)
-12*w(111000,003000,000210,100011,010201)-36*w(200001,200010,100002,010002,110011)-\12*w(030000,000201,001101,100020,102010)
+6*w(002001,000120,110100,001110,120001)-6*w(002001,010110,100011,000210,121000)+60*w(010011,110100,200001,001011,110011)
+6*w(020001,010110,101100,001020,110011)-12*w(021000,200100,001020,001011,010201)+6*w(001011,001002,101100,000300,211000)
+12*w(100101,101100,101010,010002,110011)+6*w(102000,010110,101010,010011,010201)+6*w(111000,020100,001110,000021,110011)
-24*w(111000,101010,100101,020001,000121)+6*w(111000,001101,000030,100101,120001)-6*w(110010,010002,010110,000021,211000)
+6*w(110001,010101,001110,000030,121000)+96*w(101010,010101,011010,010110,110011)-12*w(001101,021000,000300,001110,102010)
-30*w(111000,100110,002001,100011,010201)+12*w(110001,111000,000120,001101,110011)-6*w(111000,101100,000030,000102,120001)
+21*w(030000,021000,101010,000120,000121)+6*w(001002,100101,000300,002010,211000)-48*w(002001,110100,010011,100110,110011)
+6*w(200001,011010,000120,000102,121000)-12*w(011100,100101,010200,001011,102010)+3*w(210000,002001,000210,002010,010201)
-6*w(101010,010110,000021,110001,120001)+12*w(020010,102000,100101,000111,110011)+6*w(300000,021000,000021,000102,011110)
-6*w(100002,001101,010110,001110,211000)+24*w(010011,111000,010110,001110,110011)-6*w(101100,011100,010011,010020,020020)
+48*w(011010,012000,010110,100020,010201)-6*w(030000,001101,000210,001110,102010)+6*w(021000,100110,001110,000021,120001)
+96*w(101010,010101,101100,001101,110011)-6*w(200001,001002,100110,110001,110011)-18*w(020001,000120,001011,010110,211000)
+12*w(001002,111000,100200,001110,110011)+30*w(110010,012000,010011,100020,010201)+6*w(101001,020100,011100,000030,110011)
-3*w(120000,003000,100200,100002,000121)-6*w(003000,100110,011100,000201,110011)-21*w(021000,010101,000030,000120,121000)
-6*w(101010,021000,000030,110001,010201)+18*w(011001,100110,010110,001020,120001)+6*w(101100,001002,000201,001110,211000)
+6*w(020010,100200,000210,001011,013000)-42*w(020010,120000,000021,100011,110011)+18*w(111000,200100,020001,001011,000121)
+24*w(020001,101100,010020,001110,110011)+3*w(000021,002001,101100,000300,121000)-12*w(110001,011100,001020,101010,010201)
-48*w(010020,100011,011010,010110,120001)+6*w(200001,000201,001020,010002,211000)+3*w(000012,100200,020100,100020,013000)
-12*w(110001,001110,001200,011010,110011)-12*w(201000,110010,020001,001101,000121)-72*w(020001,011100,100020,001110,110011)
+6*w(020010,201000,001101,001020,010201)+12*w(101001,100110,100020,010002,120001)+3*w(120000,002010,000300,001011,020020)
-18*w(100002,102000,000201,000111,211000)-12*w(100200,010110,000201,002010,013000)+24*w(001002,200100,010020,110001,110011)
-6*w(200100,020100,002100,002001,000121)-9*w(003000,200100,101100,000012,010201)-72*w(110001,011100,010020,001110,110011)
+6*w(110001,110010,010020,000021,120001)-15*w(010020,120000,000120,000012,121000)-6*w(010011,010002,010110,100020,211000)
-36*w(002001,100200,100002,110010,110011)-6*w(201000,111000,000210,100002,010012)+72*w(011100,110001,100011,010020,011110)
+12*w(110100,011100,010011,001020,110011)+36*w(110001,002001,100200,010020,110011)+6*w(000201,100101,110010,010020,013000)
-6*w(100002,011100,010110,000021,211000)+6*w(200010,002001,001200,000111,120001)-12*w(110001,000300,002010,101001,011110)
-18*w(111000,020100,110001,001020,000121)+18*w(010011,110100,000030,001101,121000)+48*w(111000,021000,000111,000120,110011)
-6*w(030000,000201,100020,002010,110011)-6*w(111000,200100,001110,100002,010012)+12*w(102000,000120,101100,000102,120001)
+24*w(001110,010011,020010,000111,211000)+21*w(003000,100110,010200,002010,010201)+12*w(111000,020100,200001,001011,000121)
-3*w(120000,002100,000210,001011,020020)-6*w(002010,010101,020100,100020,110011)-6*w(030000,100200,000021,002010,110011)

-12*w(201000,100101,100011,000012,120001)-6*w(010011,101100,001200,000210,013000)+12*w(011010,100101,000201,001011,211000)
 +30*w(021000,100020,011010,001110,010201)+12*w(200100,011100,002100,011001,000121)+6*w(011001,020100,101100,000030,110011)
 +6*w(001011,100101,000300,002010,121000)+36*w(120000,010200,000021,002010,110011)-6*w(200001,001101,000120,101001,120001)
 -36*w(201000,102000,001011,000201,010201)+6*w(001101,001002,100200,001110,211000)+6*w(210000,002100,100200,001011,010012)
 -12*w(111000,101100,000111,100002,110011)+42*w(001011,100101,002001,100200,111100)-3*w(000201,200100,101100,000012,013000)
 -12*w(110001,200001,010020,100002,110011)+6*w(111000,030000,000021,200001,000121)-12*w(110001,001110,100101,000021,121000)
 +6*w(200100,010101,001110,011010,101002)-6*w(102000,000120,100200,001002,120001)+12*w(102000,100110,100002,010101,110011)
 +48*w(000102,101010,011010,010110,111100)+12*w(020001,200010,101010,010110,010012)+6*w(030000,200010,100002,000021,110011)
 +3*w(003000,010200,110010,020010,000121)-6*w(120000,011001,100110,000120,101002)-9*w(002100,010200,100011,000021,121000)
 -6*w(101010,001101,002100,000210,120001)-48*w(002100,011001,100110,000111,111100)-6*w(111000,002100,000210,100002,110011)
 -12*w(001011,101100,020010,010110,110011)-3*w(200100,010002,100200,000021,013000)+6*w(100011,100101,001110,010002,211000)
 -3*w(003000,010200,200010,020001,000121)+6*w(021000,100101,100020,000021,120001)-3*w(020010,011100,000021,000120,121000)
 -6*w(002001,100200,020010,000021,111100)+6*w(020001,200100,001020,010011,110011)+6*w(001011,021000,010200,100020,110011)
 -6*w(021000,100020,000210,000201,013000)+12*w(101001,000102,001110,010110,211000)-30*w(101010,010101,010020,100011,120001)
 +12*w(101100,011001,200010,020001,000121)-6*w(110010,002001,000300,000021,121000)+6*w(020010,002001,100020,000210,120001)
 +6*w(002001,200100,001200,010011,110011)-6*w(101010,000102,000300,002010,121000)+6*w(100200,001110,010110,010011,013000)
 +12*w(120000,002100,011100,010020,000121)+24*w(002001,000201,110010,010020,111100)-15*w(300000,200001,000102,100002,101002)
 -12*w(010101,101100,010020,011010,110011)+6*w(200010,002010,001200,000102,120001)-6*w(002001,010110,002100,100200,110011)
 -42*w(010110,110001,000210,100011,013000)-12*w(100002,100101,100110,001011,121000)+6*w(030000,002100,011100,100020,000121)
 +12*w(001002,010110,020010,100020,111100)+24*w(001011,010200,110010,011010,110011)-12*w(111000,100101,001200,100011,101002)
 -12*w(010110,001110,002100,100011,120001)-6*w(002001,100110,002100,010200,110011)+6*w(200100,020100,000120,000012,013000)
 +18*w(010110,011100,100020,000012,121000)+12*w(110001,101100,200001,011001,000121)-96*w(001011,010101,101010,010110,111100)
 +12*w(110001,030000,100020,000021,110011)-6*w(120000,001101,100110,010020,101002)+42*w(000021,210000,110010,000012,120001)
 -12*w(020010,200100,001101,001011,110011)-12*w(110100,101100,000120,000102,013000)+6*w(100002,001101,020010,100020,111100)
 +6*w(111000,011100,000201,001020,020020)-3*w(102000,020001,101100,001200,000121)+12*w(010011,120000,010110,001020,110011)
 -12*w(002100,100101,110100,100011,101002)+6*w(102000,000120,110100,000012,120001)-12*w(111000,020100,101001,100011,000121)
 -\12*w(110001,011100,001200,001020,110011)+3*w(012000,000102,020100,000030,210010)+12*w(012000,000111,020010,000120,111100)
 -6*w(110010,020100,100020,001002,110011)+12*w(002010,100101,100110,100002,120001)-12*w(110100,111000,010110,000021,101002)
 -6*w(200010,010101,000120,001002,121000)-24*w(101010,000102,002100,100101,111100)+24*w(011010,110100,100110,001002,110011)
 +12*w(201000,010200,001020,010002,110011)+6*w(111000,010200,000003,001020,210010)-12*w(200001,010020,011010,000111,120001)
 +15*w(021000,101100,200001,100002,000121)+6*w(011001,102000,100200,000210,101002)+24*w(210000,001002,000111,001110,111100)
 -12*w(210000,000102,101001,100011,110011)+12*w(100011,100110,100101,001002,121000)-12*w(210000,011010,001110,000102,110011)

+15*w(021000,000021,010020,100110,120001)-12*w(201000,001002,000102,010110,210010)-9*w(021000,011100,200010,100002,000121)
 -6*w(012000,200100,001200,000111,101002)+6*w(300000,000102,001020,010002,111100)-6*w(101010,020100,000201,002010,110011)
 +12*w(001011,200010,000120,020001,120001)+6*w(120000,002001,000300,001020,110011)-12*w(100101,110010,100011,000012,121000)
 -6*w(020001,100200,000021,100110,013000)+6*w(111000,120000,000012,200001,000121)-6*w(000102,001200,110010,002010,111100)
 +18*w(012000,200100,001101,000210,101002)+12*w(200001,001101,010110,101001,110011)+6*w(201000,000210,001011,100002,120001)
 +12*w(000111,200001,101010,020001,110011)+12*w(120000,000012,001200,001020,111100)+36*w(101010,010101,020010,010020,020020)
 -12*w(300000,020010,010011,011001,000121)-3*w(210000,002100,000201,001110,101002)+24*w(120000,000021,011001,000111,210010)
 +24*w(010110,011100,010011,101010,110011)+12*w(001101,011100,110010,010020,110011)-\48*w(010011,002100,001200,100020,120001)
 -12*w(020001,100011,001200,001020,111100)+3*w(003000,010101,010200,100020,020020)+6*w(110001,003000,100200,000210,101002)
 -12*w(110001,101100,110010,011001,000121)-6*w(021000,011100,000021,000111,210010)+12*w(110001,020100,001020,001110,110011)
 +6*w(300000,100011,001002,010101,110011)-24*w(000201,011100,001020,011010,111100)-6*w(120000,001101,000030,001110,120001)
 -5*w(003000,000102,000300,100020,121000)-12*w(101001,000300,101010,110001,101002)+9*w(120000,020010,100020,011001,000121)
 -6*w(020100,011100,000021,001011,210010)+36*w(110001,102000,010020,000201,110011)+24*w(110010,110100,000012,101001,110011)
 -36*w(101001,001101,001200,001110,111100)-6*w(110010,020001,000030,010020,120001)+3*w(011001,002100,010200,100020,020020)
 +12*w(100101,110100,001200,002010,101002)+6*w(110100,000201,101010,001110,012001)+84*w(111000,110010,010011,000120,011101)
 +6*w(011001,012000,000201,001020,200200)-24*w(100002,100200,101100,001002,201001)-6*w(020001,000012,011010,000210,301000)
 -12*w(200001,010200,101010,000111,012001)+12*w(011010,101100,100110,100002,011101)-6*w(101100,003000,110001,000111,001300)
 -6*w(201000,110100,010011,100011,100003)-3*w(010002,002100,000201,001110,301000)-3*w(020010,101100,001200,000120,012001)
 -24*w(011010,101100,100110,001101,011101)-72*w(101001,001101,002001,100101,200200)-6*w(210000,003000,000111,001011,010300)
 -12*w(300000,200001,000111,000102,012001)-27*w(002100,000102,001101,001200,301000)-18*w(110010,012000,000210,001110,011101)
 +6*w(010002,012000,200010,000012,200200)-24*w(201000,100101,020100,001020,100003)-3*w(100101,001200,200010,100002,012001)
 +108*w(001101,101100,001200,101010,011101)-12*w(020010,101100,100200,000021,012001)-\12*w(002001,010200,200010,010011,011110)
 -6*w(101100,003000,010200,000120,011101)-12*w(101001,000300,010011,011010,201001)+6*w(010002,100101,100110,001002,301000)
 +18*w(001110,102000,010200,000210,012001)+30*w(101001,001002,002001,100200,200200)-48*w(200100,010110,011010,001011,011101)
 +6*w(011001,002100,100200,000111,201001)-6*w(100002,110001,000201,001011,301000)+12*w(011010,000210,110010,100101,012001)
 +24*w(111000,100011,100110,001101,011101)+3*w(021000,003000,000210,010020,001300)+5*w(000003,003000,200100,000300,201001)
 +6*w(000003,111000,100110,000102,301000)+24*w(101001,000210,110010,100101,012001)-12*w(002001,200100,000111,200001,011101)
 +6*w(010002,101100,011001,001020,200200)-6*w(020001,101100,010101,000030,201001)-6*w(000003,011010,100110,010101,301000)
 +18*w(102000,001200,100110,010011,011101)+6*w(002100,000102,110100,100011,201001)+15*w(200100,101100,001200,000012,012001)
 +12*w(110100,001101,020010,002010,010120)+6*w(020001,002001,000201,000120,301000)-72*w(102000,000210,100110,011001,011101)
 -12*w(020001,100002,200010,000111,201001)-12*w(100200,100101,100011,011010,012001)+24*w(110100,001101,110010,002001,010120)
 -6*w(110100,000012,001110,010002,301000)-6*w(102000,000210,001110,110001,011101)+3*w(300000,020001,000120,000003,201001)

+12*w(110010,102000,000201,000210,012001)+6*w(003000,200100,010200,000012,011110)+36*w(101100,011100,001200,001020,011101)
+9*w(210000,000102,000111,001002,301000)-6*w(011001,100101,000300,002010,201001)+6*w(110100,002100,000210,100011,012001)
-12*w(020100,001101,110010,001020,011110)+24*w(120000,001110,100110,001011,011101)+12*w(002001,010200,100011,110010,011110)
+6*w(010002,001101,001200,100011,301000)+33*w(120000,110100,000012,000021,201001)-6*w(020001,002001,100200,000120,201001)
+6*w(111000,012000,001101,000300,100021)+6*w(201000,000201,100110,010011,012001)-3*w(201000,101100,020001,000012,010120)
-21*w(000003,021000,100101,000120,301000)-16*w(300000,012000,000210,000003,011110)+16*w(030000,001101,100101,000030,201001)
+12*w(101100,110100,010011,000120,012001)-3*w(020010,102000,001200,010011,010120)-6*w(011100,001101,001200,000012,301000)
-30*w(021000,100020,011010,000210,011101)-3*w(110001,000300,002010,100002,201001)-6*w(200100,030000,000120,000021,012001)
-12*w(111000,100110,011100,001002,010120)-3*w(020100,001002,000111,010020,301000)+12*w(030000,101010,100011,000120,011101)
-3*w(210000,000300,002010,000003,201001)+3*w(200100,001110,001200,100002,012001)-18*w(101001,110001,020010,010020,010120)
-6*w(000003,101100,001200,001101,301000)+12*w(101001,020001,010200,100011,101020)-6*w(101100,001011,100200,001200,012001)
-6*w(030000,002010,011100,000120,010120)-6*w(010002,101100,100011,000102,301000)+3*w(201000,020100,101100,000003,100021)
-6*w(030000,101100,000111,000021,201001)+18*w(010200,001110,011100,100020,012001)-6*w(111000,012000,000300,100002,100021)
+6*w(003000,011100,010200,010020,010120)-9*w(000102,010101,200010,001002,301000)-6*w(201000,001002,001101,000300,201001)
-42*w(111000,010101,020100,001020,100021)-15*w(200010,210000,000201,000012,012001)+24*w(111000,001110,001200,011001,010120)
-3*w(000003,011100,200100,000012,301000)+6*w(102000,100101,000102,001200,201001)+6*w(020001,011100,100110,101001,100021)
+30*w(010200,110010,100020,010011,012001)-18*w(021000,001011,110001,100110,010120)-6*w(110001,001101,100110,000003,301000)
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-6*w(020010,101100,000210,001110,012001)+6*w(030000,021000,000210,000021,101020)+54*w(101001,110100,020100,001011,100021)
-6*w(020100,000012,001011,100101,301000)-6*w(002100,001101,110010,020010,010120)+12*w(012000,000300,100020,010110,012001)
-3*w(030000,100110,000120,000201,004000)-18*w(021000,200100,010101,001011,100021)+12*w(020100,100011,001011,000102,301000)
-24*w(110001,100101,011100,002010,010120)+12*w(200100,001110,000111,110001,012001)-6*w(210000,201000,010200,000021,001003)
+6*w(020001,110010,020010,100011,100021)-48*w(100110,011100,011010,011001,010120)+6*w(200100,020100,010020,000021,012001)
+3*w(300000,210000,000210,001002,001003)-3*w(210000,000012,010110,000003,301000)-3*w(300000,021000,001101,000102,100021)
+9*w(020100,021000,010101,000030,101020)-6*w(101001,100200,020010,011001,100021)+30*w(100101,110010,010011,000003,301000)
-6*w(000210,010200,001110,011010,013000)-12*w(000102,200100,011010,100110,012001)+3*w(300000,200100,100011,010002,001003)
-6*w(011001,012000,100200,001200,100021)-6*w(100002,002100,100200,000003,301000)+24*w(030000,010101,101010,001020,010120)
-6*w(110100,201000,000201,000021,012001)+12*w(001002,200100,000201,100200,004000)+24*w(101100,011100,200001,010002,100021)
-24*w(001101,011001,100101,000111,301000)-4*w(030000,002010,020100,000030,010120)+6*w(001200,110100,001020,100101,012001)
+12*w(011100,010101,020010,010020,101020)+12*w(102000,110100,011100,000102,100021)+6*w(020001,000102,001011,100110,301000)
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+12*w(111000,000210,010110,010020,012001)-6*w(110100,010200,001020,000201,004000)-3*w(002001,000102,011100,000210,301000)

-6*w(110010,010101,100200,000021,013000)+12*w(101100,100110,020001,001011,011110)+12*w(200100,100101,000201,002010,012001)
 -15*w(020001,010200,100110,002001,101020)+6*w(002001,000201,010200,001011,301000)-6*w(010101,200010,001020,020001,011110)
 +3*w(200100,010200,100020,000003,013000)-6*w(200001,102000,000300,000111,012001)-w(300000,101100,200100,000003,001003)
 +6*w(120000,000111,001011,000102,301000)-6*w(003000,001110,001200,010200,011110)-6*w(200001,200100,101010,010002,010012)
 +36*w(110010,011100,100110,000111,012001)+6*w(200100,001101,000210,010101,004000)-15*w(020001,100101,100020,000003,301000)
 +6*w(011010,101100,000300,002001,011110)-6*w(110010,101001,000201,000210,013000)+6*w(200100,101100,000120,010002,012001)
 -6*w(012000,001101,110100,001020,010210)+12*w(010200,111000,000120,100011,012001)-6*w(010200,110100,002001,100002,101020)
 +12*w(200100,010011,020001,100002,101020)-18*w(300000,010101,011010,100011,010012)-48*w(011001,110100,101010,001011,010210)
 +18*w(010200,111000,100110,000021,012001)-6*w(020100,200001,010002,010020,101020)+3*w(100002,200100,000201,100101,004000)
 -6*w(100002,000300,101010,100101,013000)+3*w(120000,200010,002010,000003,010210)+6*w(201000,000201,100011,100101,012001)
 -6*w(200001,011100,100110,001002,011110)+6*w(021000,200100,001110,100110,001003)-12*w(000201,110010,100020,010101,013000)
 +6*w(021000,200010,101010,000003,010210)-18*w(011100,100200,001020,100101,012001)-3*w(030000,201000,000210,100020,001003)
 +3*w(100002,012000,000300,000012,301000)-6*w(110100,000102,101010,000210,013000)+6*w(011001,200100,002001,000210,011110)
 -6*w(002100,011100,010011,010020,101200)+12*w(001110,010200,110010,100011,012001)+6*w(101001,100002,200010,011001,010210)
 -6*w(020100,101100,200010,001110,001003)-21*w(010200,200010,000120,010002,013000)-9*w(201000,001200,000210,100002,012001)
 +48*w(010002,011001,200010,001110,101200)-12*w(102000,100002,110001,001110,010210)-12*w(020001,012000,100101,000210,101020)
 -3*w(001101,100200,020010,000120,013000)+3*w(101001,100200,020010,000120,012001)+18*w(010101,101100,002001,101010,010210)
 -6*w(030000,200100,001101,000012,101020)-18*w(100200,110100,000201,001011,004000)-48*w(011001,100200,100110,000111,013000)
 +6*w(100110,110100,000201,002010,012001)-6*w(110001,101100,002001,001110,010210)+18*w(120000,010101,001101,100011,101020)
 +6*w(120000,200010,011010,000210,001003)-48*w(110001,000201,100110,100011,013000)-5*w(300000,020010,000003,010101,101020)
 +3*w(200001,002010,010110,010002,101200)+18*w(200100,010110,000201,002010,012001)-48*w(011001,011100,101010,001110,010210)
 +3*w(200010,200001,000201,000102,013000)+3*w(020100,100110,010020,000201,004000)-12*w(002001,111000,000201,001110,101200)
 +6*w(011100,000210,020010,100020,012001)-6*w(011001,200010,011010,100002,010210)+3*w(001200,010002,200100,000120,013000)
 -30*w(300000,111000,100101,000111,001003)-3*w(020001,003000,000300,001020,101200)-6*w(001110,102000,000300,001200,012001)
 +72*w(010101,011100,101010,002010,010210)+6*w(201000,010200,000210,000012,013000)+30*w(210000,110001,000102,010011,101020)
 -6*w(011001,020100,002010,000120,101200)-9*w(120000,000201,100110,001020,012001)+6*w(110001,120000,002010,000021,010210)
 +3*w(120000,001101,000300,000030,013000)+3*w(200100,020100,000210,000012,004000)-6*w(111000,100110,000021,000102,121000)
 +42*w(011001,100101,001020,100110,120001)+12*w(110100,011100,110010,002001,000121)-6*w(012000,000102,001200,200010,110011)
 -24*w(001200,010101,001020,011010,111100)-6*w(020010,010101,001101,001020,210010)+30*w(101001,200100,010011,010110,101002)
 +6*w(001011,102000,010200,001200,110011)+3*w(011001,102000,010200,000120,020020)+3*w(102000,000120,020100,000021,120001)
 +12*w(012000,010101,010020,100110,110011)-6*w(120000,111000,002001,000210,000121)-12*w(001101,120000,100020,000012,111100)
 -12*w(012000,100101,010011,000111,210010)-12*w(111000,100101,010200,001020,101002)-4*w(030000,101001,010110,000030,110011)

+3*w(001002,002100,100200,000120,121000)-6*w(002010,010110,001200,100011,120001)-36*w(100011,111000,100101,100002,110011)
 -18*w(102000,101100,000201,000012,111100)-12*w(110100,002100,020010,011010,000121)-24*w(102000,010101,010011,000111,210010)
 -18*w(101001,200100,010200,001011,101002)+6*w(210000,101001,001110,000102,110011)+24*w(002010,100110,100011,010101,120001)
 -24*w(100110,110010,020001,001011,110011)+9*w(200010,010011,010020,000102,121000)+12*w(201000,010011,100011,000102,111100)
 -12*w(210000,021000,002001,000210,000121)+6*w(010101,102000,000300,101010,101002)-24*w(001002,012000,010110,000210,210010)
 -24*w(110010,111000,100011,000102,110011)-6*w(111000,200100,000003,000021,111100)-6*w(030000,111000,011010,000120,000121)
 +6*w(010002,011010,101010,000201,210010)+9*w(300000,011001,000120,000012,120001)+12*w(110010,020001,010110,001020,110011)
 -3*w(010011,000300,010020,002010,121000)-12*w(201000,011100,000111,010011,110011)-36*w(200100,101001,100101,001101,101002)
 +12*w(100002,000111,110010,011010,111100)+9*w(021000,101100,020100,001020,000121)-27*w(200001,111000,000120,000012,120001)
 +12*w(020010,100101,001101,001011,210010)+6*w(110010,020001,100101,001020,110011)-12*w(111000,010200,010020,001011,110011)
 -15*w(020001,200100,001101,100020,101002)+36*w(020010,102000,010020,000201,020020)+48*w(210000,001101,001011,000111,111100)
 -6*w(210000,021000,001011,100101,000121)+18*w(100002,010200,100020,002010,120001)+24*w(101010,011001,000201,001101,210010)
 -12*w(200100,001110,010011,011001,110011)+3*w(002100,200100,010200,001011,101002)-12*w(120000,002001,000201,000030,111100)
 +48*w(110010,101100,001011,010101,110011)+6*w(001011,010200,100020,100002,121000)-6*w(200001,011010,020010,110001,000121)
 -12*w(100002,021000,000120,100020,120001)-12*w(001002,011100,200010,010110,110011)-16*w(020001,030000,000021,000030,210010)
 +12*w(002010,010101,020010,000120,111100)+6*w(201000,100101,010011,010110,101002)+6*w(001011,012000,100200,001200,110011)
 -12*w(011001,011010,000210,200001,110011)-48*w(011001,000111,002100,001200,210010)-15*w(210000,100011,000021,000102,121000)
 -6*w(200001,001002,101001,000210,111100)+12*w(101010,001101,010020,010110,120001)+12*w(010002,100011,001110,010110,211000)
 +33*w(200001,102000,100101,000201,101002)+6*w(012000,110001,101100,001200,000121)-6*w(003000,110100,000210,010011,110011)
 +12*w(012000,000111,010110,010020,111100)-12*w(020010,011001,000111,001110,210010)-6*w(020001,012000,100020,000210,020020)
 +6*w(020010,001002,200010,000120,120001)+9*w(120000,001101,000102,000030,211000)-12*w(011001,100200,101010,100101,101002)
 -12*w(110100,011100,000021,101001,110011)+6*w(210000,201000,001101,010002,000121)+6*w(110001,002001,000210,001110,111100)
 +12*w(110001,010020,010110,001002,210010)+12*w(100011,002001,000201,100110,121000)+6*w(003000,100110,100200,000012,120001)
 -6*w(010101,002100,000201,001020,211000)+12*w(120000,200010,000012,010011,110011)+3*w(001002,200100,020100,100020,101002)
 +12*w(110100,011100,002100,011010,000121)+36*w(102000,010101,100011,000111,111100)-12*w(011001,011100,000201,001020,210010)
 +12*w(110001,011010,010020,000120,120001)+6*w(001011,011100,000300,001020,121000)-12*w(000012,101100,100110,010002,211000)
 +24*w(101010,011001,101100,000201,110011)+4*w(300000,201000,000201,000003,101002)+12*w(110001,002010,000210,000111,121000)
 -6*w(101001,002010,000300,010002,210010)-12*w(011001,100200,010020,101001,110011)-6*w(210000,110100,100002,002001,000121)
 +27*w(010110,000012,020010,010020,211000)+12*w(002100,100101,010020,010011,111100)-6*w(001020,110100,101100,000012,120001)
 -3*w(020100,201000,000111,010020,101002)-24*w(020100,000021,010110,001020,121000)+6*w(101010,020100,001101,010020,110011)
 -6*w(011010,101100,000012,010101,210010)+6*w(010002,110100,000030,001101,211000)-12*w(002100,000012,110010,010110,111100)
 +6*w(210000,200100,010002,002001,000121)+72*w(010011,010110,011010,100020,120001)+3*w(010002,102000,000300,200010,101002)

+18*w(21000,11010,00003,00102,110011)-12*w(011001,100110,020100,001020,020020)+12*w(020001,011010,001011,000210,210010)
-12*w(002100,010011,020010,000120,111100)-12*w(011010,000102,010200,001020,211000)-12*w(012000,000111,000120,200001,120001)
+6*w(101100,011001,110010,020010,000121)+3*w(200100,210000,100011,000003,101002)-6*w(111000,002001,010200,000120,110011)
-12*w(100011,010110,010020,010011,121000)+6*w(110010,010101,001110,001002,210010)+60*w(002010,110001,000201,100011,111100)
-12*w(001011,010110,001110,200001,120001)+6*w(100002,010101,110010,000021,211000)-12*w(111000,200001,110001,001101,000121)
+15*w(120000,200100,001101,000021,101002)+6*w(101010,010110,000201,002010,120001)+18*w(012000,000210,100002,010011,210010)
-12*w(001011,012000,000300,001110,111100)+18*w(210000,011100,020001,001020,000121)+12*w(210000,010110,001101,001011,110011)
+12*w(000102,011001,010110,100020,211000)+12*w(011010,002100,000111,000210,121000)+6*w(020010,010110,100011,001020,120001)
-6*w(011001,200100,010110,010020,101002)-12*w(101001,021000,000210,000012,210010)-6*w(011100,012000,000201,000030,111100)
+42*w(210000,201000,011001,000102,000121)+24*w(210000,000111,101001,100002,110011)+3*w(000003,021000,100200,000030,211000)
+24*w(010110,101001,001110,000111,121000)+36*w(200001,001110,011100,000021,120001)-18*w(200001,011010,100110,010101,101002)
-6*w(010101,012000,001200,000030,111100)+12*w(200001,110001,001011,000102,210010)-84*w(120000,110100,000021,001011,110011)
-36*w(021000,101100,100101,101001,000121)-36*w(002001,100101,100200,000012,211000)+6*w(101010,002010,100200,000102,120001)
-3*w(012000,010101,001200,100020,020020)+12*w(002100,000102,110010,010020,111100)+15*w(101001,200100,020100,000021,101002)
+3*w(003000,110100,000210,000003,210010)-12*w(020010,100002,110010,010020,110011)-12*w(201000,002100,010200,011001,000121)
+9*w(101010,020001,000102,000120,211000)-6*w(001020,110100,001101,100011,120001)-42*w(210000,001011,010110,000012,111100)
-12*w(101001,100101,020100,100020,101002)-9*w(200100,210000,010011,000012,101002)+12*w(003000,110100,100101,110001,000121)
+12*w(002010,000201,200010,010011,120001)-6*w(030000,001101,100020,001110,020020)+60*w(002010,101001,000201,100101,111100)
-3*w(100002,021000,000201,000030,211000)-4*w(300000,011010,100101,000003,110011)-6*w(011001,002010,000201,001200,210010)
+60*w(110100,100110,001011,110001,101002)-48*w(001020,100101,101100,001101,120001)-6*w(030000,111000,100002,100020,000121)
+15*w(102000,000201,000111,010020,121000)+12*w(101100,002001,000111,010110,111100)-24*w(012000,100101,000120,000102,211000)
-36*w(110001,101010,100101,100002,110011)+3*w(002010,000102,020100,010020,210010)-6*w(110001,120000,010110,000030,101002)
-12*w(101010,101001,000210,100002,120001)+18*w(012000,020100,100020,110001,000121)-6*w(200001,011010,001200,000012,111100)
+9*w(002001,010200,000120,010020,121000)-6*w(200001,001101,000012,010110,211000)+12*w(200001,010200,011010,001011,110011)
+3*w(003000,020100,000210,000012,210010)+21*w(200001,020100,001020,100101,101002)+12*w(100002,020100,001020,100020,120001)
-18*w(010011,002001,100200,001110,111100)-3*w(021000,120000,000021,200001,000121)+24*w(100011,210000,110001,000012,110011)
-6*w(000201,000102,101010,011010,211000)-6*w(100011,001101,002100,000210,121000)+6*w(210000,100200,002010,000102,101002)
+12*w(200100,110010,020010,000012,101002)-12*w(111000,010200,010011,001020,110011)-6*w(101010,102000,000300,000012,120001)
+3*w(010002,002010,011010,200001,100300)+36*w(100002,011100,010011,001110,210010)+12*w(210000,020010,010020,011001,000121)
-6*w(010101,200100,002010,100002,011110)+24*w(001011,021000,110100,000120,110011)-6*w(200100,010011,020010,001110,101002)
+12*w(010011,102000,000300,000021,121000)-36*w(200010,002001,100200,000012,120001)-6*w(003000,011001,100101,100011,100300)
+12*w(200001,100011,011001,000102,210010)+12*w(102000,000102,000300,002010,111100)+3*w(300000,020100,002100,001002,000121)

-12*w(101001,101100,010020,010101,110011)+12*w(111000,011100,100011,000210,101002)-6*w(210000,011010,000210,001002,020020)
 +24*w(010011,001101,200010,001110,120001)-12*w(010011,002001,000201,100110,211000)-24*w(100002,101001,010110,001110,111100)
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 +42*w(110001,120000,100110,000021,101002)-6*w(010011,110001,100020,010020,120001)+12*w(100101,000111,001110,011010,121000)
 +24*w(010011,002001,100200,000111,211000)-6*w(002010,001101,002100,000300,111100)+6*w(300000,000102,110001,001011,110011)
 +4*w(030000,011001,000111,000030,210010)-6*w(020100,200010,011010,000111,101002)+18*w(030000,001101,010020,001110,110020)
 -12*w(100002,020100,101001,100020,110011)-6*w(002010,200100,001200,000012,120001)-3*w(101001,020001,002100,001020,100300)
 -24*w(111000,011100,010200,002010,000121)-6*w(120000,110010,000021,000003,210010)-12*w(100002,011010,000210,100011,121000)
 +24*w(210000,000111,020010,010020,101002)+48*w(010101,102000,000201,101010,011110)-36*w(020010,010011,101010,010110,110011)
 +6*w(010020,201000,001011,000201,120001)-12*w(011001,101001,011100,001020,100300)-6*w(201000,020100,011001,100011,000121)
 -24*w(002010,110100,010101,000012,210010)+12*w(020010,102000,010101,000120,020020)-12*w(001200,011100,100011,110010,101002)
 +12*w(101001,100110,011100,100002,011110)-12*w(111000,001101,010020,100101,110011)+12*w(101010,101100,001200,000012,120001)
 -24*w(012000,100101,011100,100011,001210)-6*w(000003,021000,101010,000210,210010)+6*w(021000,011010,020010,100110,000121)
 +3*w(020010,010200,000021,001020,121000)-6*w(100002,102000,100200,001200,101002)+12*w(110010,100200,002010,010002,011110)
 +12*w(110010,101100,002100,000102,110011)+24*w(101010,200100,000111,001002,120001)+12*w(111000,002001,101010,000102,100300)
 +6*w(010011,002001,000300,101001,210010)+6*w(210000,101100,020010,001002,000121)-12*w(110010,010110,010020,000012,121000)
 +48*w(011001,100110,100020,020001,011110)+3*w(200001,210000,100110,000003,101002)-6*w(101100,011100,011010,020010,000121)
 -3*w(030000,102000,000021,000210,020020)-6*w(110001,002100,110010,001101,001210)+24*w(120000,000111,001011,010011,210010)
 +60*w(200001,011001,100110,010011,110011)+6*w(010020,100200,101010,001002,120001)-6*w(030000,101010,001101,000111,110020)
 +12*w(201000,110001,000210,100002,101002)-12*w(210000,110010,100002,011001,000121)+72*w(010011,000120,011010,010110,121000)
 -6*w(002001,110001,002010,010110,100300)+6*w(210000,001002,100101,000012,210010)+12*w(110010,020100,002010,000111,110011)
 -6*w(300000,100011,001002,000111,120001)-12*w(110001,011010,001110,010101,110020)-3*w(200001,210000,000120,010002,101002)
 +72*w(210000,110001,100011,011001,000121)+12*w(120000,011001,101010,000111,001210)-84*w(210000,110100,000012,001011,110011)
 -3*w(120000,002010,001200,000111,020020)-12*w(100110,020010,020001,001011,110020)+6*w(110010,002100,000201,001002,210010)
 +12*w(000111,101100,002100,100011,120001)+12*w(210000,110001,000120,100002,101002)-6*w(201000,010110,110001,000012,110011)
 -12*w(111000,010101,100110,001002,110020)+6*w(101100,011001,002010,010011,100300)-6*w(030000,200001,011001,100020,000121)
 +6*w(201000,002100,000210,000012,120001)-24*w(021000,010101,001011,000120,210010)+36*w(001011,021000,000210,000120,121000)
 -12*w(110001,012000,100200,000012,110020)-18*w(011001,100020,101010,100101,020101)+6*w(010002,001110,001200,011010,210010)
 -6*w(120000,102000,100011,000102,001210)+18*w(002001,100200,100011,010020,120001)+6*w(002001,020100,001200,100020,002200)
 -6*w(010101,011100,002100,100020,020020)+6*w(011001,020100,110010,000021,110020)-6*w(210000,100101,020010,002001,000121)
 -6*w(110100,120000,010011,000030,101002)-12*w(020010,102000,000102,000111,210010)-6*w(110001,101001,001101,002010,100300)
 +6*w(102000,200100,000102,000021,120001)+6*w(201000,020010,100110,000003,110011)+6*w(011001,020100,100011,010020,110020)

+6*w(120000,002001,010020,000210,020020)-18*w(120000,002100,001110,110001,000121)-12*w(100101,110010,001110,110001,101002)
 +6*w(021000,010101,001110,000021,210010)-15*w(102000,010101,020010,010020,001210)-6*w(201000,011001,000030,000201,120001)
 -6*w(201000,110001,100110,000003,110011)+12*w(110010,111000,010101,000012,110020)-6*w(300000,110001,000120,010002,101002)
 +12*w(020010,000210,001101,001020,121000)+9*w(300000,021000,020010,000012,000121)+3*w(030000,000111,001020,100002,210010)
 +12*w(101001,011001,101010,010011,100300)-6*w(110010,001101,010020,001110,120001)-12*w(101010,001101,020010,010110,110011)
 +12*w(001011,021000,100200,010011,110020)-6*w(021000,000102,000210,002010,210010)+6*w(300000,020010,000021,001011,020101)
 +12*w(201000,001002,002001,100101,100300)+6*w(000102,020100,101100,002010,110020)-6*w(011100,002100,000210,000021,121000)
 +12*w(120000,200100,010011,002001,000121)-96*w(101001,100101,001011,100110,120001)-3*w(030000,000300,001020,000120,013000)
 +6*w(020001,011001,001110,000120,210010)+12*w(102000,101100,001110,000111,020101)-6*w(101001,012000,100011,010011,100300)
 +6*w(111000,020100,001101,000021,110020)+12*w(001011,000300,100020,011001,121000)-9*w(021000,120000,000030,110001,000121)
 +72*w(011001,100020,010011,100110,120001)-6*w(003000,010200,010110,010020,002200)-6*w(011010,001101,002100,000201,210010)
 +6*w(200010,102000,100002,000111,020101)-3*w(201000,020100,001101,000012,110020)-6*w(102000,100200,101001,010002,001210)
 -\12*w(010011,002100,100200,000021,121000)-12*w(100110,001101,002100,100011,120001)-3*w(201000,011001,100200,000012,002200)
 +6*w(030000,110100,002100,001020,000121)+6*w(110001,020100,001011,001110,110020)-72*w(011010,010101,101010,100020,020101)
 +8*w(020010,003000,000300,000012,210010)+12*w(011100,101010,011010,001002,100300)+3*w(120000,001002,100020,000120,120001)
 +12*w(200001,011100,101001,000111,002200)+6*w(100200,010110,002010,000012,121000)-30*w(111000,011100,100200,002001,000121)
 -6*w(010020,001101,001200,001110,121000)-12*w(102000,010002,101010,001101,100300)-\12*w(201000,002001,000210,100011,020101)
 -24*w(110010,110100,200010,001002,010012)+12*w(012000,010200,200010,011001,000121)+24*w(011001,020100,101010,000111,110020)
 -12*w(001101,011100,010011,010020,210010)+6*w(020010,100101,001020,010020,120001)-21*w(003000,001101,020001,100020,100300)
 +27*w(100110,201000,000201,000102,013000)+10*w(300000,100011,101010,000003,020101)+6*w(011001,000201,101010,000120,121000)
 +12*w(102000,200001,010101,110001,000121)+12*w(101001,011100,100011,010101,110020)-2*w(300000,000003,010110,001002,210010)
 +12*w(102000,000111,010020,010110,120001)-6*w(120000,110100,001020,001110,010012)-72*w(100110,110100,001011,002010,020101)
 -6*w(021000,002100,001011,001110,100300)-3*w(011010,200100,020010,000012,020020)+21*w(010002,021000,200010,000111,110020)
 -6*w(020100,002100,110010,011010,000121)+6*w(201000,100011,100110,000003,120001)+24*w(010002,110010,100110,001002,210010)
 +12*w(101100,100110,000210,010002,013000)+12*w(200001,100011,101010,010011,020101)+12*w(011001,011010,020010,100110,001210)
 +9*w(020100,001011,000120,010020,121000)+6*w(021000,010101,100011,010020,110020)+18*w(021000,200001,011100,100011,000121)
 +6*w(110001,000102,200010,001020,120001)-12*w(110100,001110,002100,110010,010012)-12*w(021000,100200,101010,001002,001210)
 -6*w(102000,110001,020010,100101,000121)+6*w(210000,111000,000111,000003,110020)+24*w(001011,020100,100011,100020,120001)
 -6*w(101010,110100,011010,000021,020101)+6*w(201000,100011,010011,100002,020110)-24*w(020001,010110,001011,010020,210010)
 -24*w(011010,011100,010011,100110,020020)+12*w(111000,010101,020010,000021,110020)+15*w(012000,200001,001011,100002,100300)
 -12*w(001011,020100,200010,000021,120001)+12*w(102000,110010,020001,100101,000121)-12*w(120000,102000,000120,000021,020101)
 -18*w(110010,012000,010110,000021,020110)+18*w(102000,000201,100002,010011,210010)-12*w(101100,000102,100020,010011,121000)

+3*w(101001,020100,000201,002010,110020)-12*w(000012,102000,110010,000210,120001)+6*w(102000,001101,002001,100101,100300)
-6*w(201000,000210,002010,100002,020101)-12*w(210000,012000,100110,010002,000121)-24*w(111000,101100,100200,001011,010012)
+3*w(200001,010002,100110,001002,210010)-6*w(010002,003000,010200,100110,110020)+12*w(001011,100110,001101,001200,121000)
+6*w(101001,101100,000120,100002,120001)-24*w(101001,101100,011010,010101,001210)-18*w(110001,002010,000120,200001,020101)
+12*w(011001,000300,001200,100020,013000)-5*w(300000,120000,101001,000003,000121)+12*w(021000,000102,101100,010020,110020)
-12*w(000111,020100,001101,002010,210010)+6*w(201000,011001,000120,000111,120001)+6*w(020010,100110,002100,001020,020101)
-6*w(000003,200100,101010,100011,120001)+12*w(001101,011100,100020,000111,121000)-6*w(020001,111000,010101,000030,110020)
+12*w(101001,010020,010110,010002,210010)+24*w(200001,111000,000021,100002,020110)-3*w(030000,003000,100200,100011,000121)
-6*w(020001,003000,000300,101010,001210)+6*w(002010,100110,001101,001200,120001)+6*w(020010,201000,000111,001020,020101)
+6*w(030000,011001,100020,000111,110020)-6*w(001020,001002,100200,001200,121000)+24*w(001101,011100,000021,020010,210010)
-6*w(020010,000201,101010,002010,020110)+6*w(201000,021000,011100,000111,000121)+6*w(110001,002100,101010,001002,100300)
+6*w(201000,001002,100200,000021,120001)+6*w(300000,101001,001110,000012,020101)-12*w(100002,011100,110010,001101,110020)
-42*w(011010,200100,001110,001002,020110)+12*w(020001,001110,001200,001011,210010)-12*w(101010,010110,100101,000012,121000)
-48*w(012000,110100,010101,101010,000121)+12*w(101100,110010,020010,001002,001210)+3*w(200100,010020,101010,000003,120001)
-12*w(101001,010200,010011,011010,110020)-12*w(201000,101100,001110,000012,020101)+3*w(201000,010020,010011,100002,020110)
-6*w(020001,002001,010110,000120,210010)+12*w(000201,001110,200010,001002,121000)+12*w(101010,101001,000210,000102,121000)
-10*w(300000,101010,001110,000003,020101)-12*w(010011,102000,100101,000102,210010)-12*w(100110,010110,100011,002001,120001)
-12*w(111000,011010,010101,200001,000121)+24*w(010002,111000,110100,000021,110020)+18*w(210000,011100,000021,001011,020110)
+6*w(012000,110001,010011,001020,100300)+12*w(000102,011010,200010,000111,121000)+12*w(020010,102000,100110,000021,020101)
-3*w(102000,000111,010200,001020,120001)-48*w(020001,000021,011010,010110,210010)+6*w(210000,012000,010110,100002,000121)
+4*w(030000,010101,011010,000030,110020)+6*w(002010,110100,020010,000021,020110)+12*w(012000,003000,001101,000210,100300)
+6*w(101001,010200,001020,000111,121000)-15*w(100020,201000,110001,000012,020101)+6*w(100002,101001,000120,200001,120001)
+12*w(010011,021000,001011,000210,210010)+6*w(020001,100101,011100,001020,110020)-6*w(210000,012000,100101,100002,000121)
+12*w(020001,001110,101010,010020,020110)+21*w(210000,102000,010101,000012,001210)+24*w(111000,101010,000021,100101,020101)
+12*w(000102,011100,200010,001020,120001)-12*w(011001,001110,001200,000120,121000)-6*w(011001,010020,010110,100002,210010)
+6*w(201000,011100,000111,010002,110020)-24*w(110010,012000,000111,001110,020110)-6*w(120000,012000,100110,100002,000121)
-6*w(110001,002100,002010,001101,100300)+6*w(011001,010200,100020,001002,210010)-6*w(002001,010101,001200,110010,110020)
+12*w(012000,101100,001110,000111,020110)-3*w(120000,003000,010200,100011,000121)+18*w(200001,011010,000030,110001,020101)
-6*w(001011,101100,002100,000210,120001)-6*w(101001,000111,200010,000102,121000)+6*w(020001,002100,200010,001101,001210)
+6*w(021000,200100,010020,000003,110020)-6*w(120000,001011,002100,000120,020110)+12*w(200001,011001,100002,000111,210010)
+6*w(120000,000120,002010,010020,020101)-6*w(111000,021000,001200,010020,000121)+3*w(001002,102000,000300,100020,120001)
-3*w(201000,020100,001110,000012,020020)-6*w(120000,003000,001110,000012,100300)-6*w(120000,101010,001101,000102,110020)

-42*w(201000,011010,001110,000102,020110)+12*w(101001,000201,010020,011001,210010)-12*w(110010,020100,002010,000030,020101)
-9*w(120000,001200,110001,002010,000121)+12*w(000111,010110,002010,200001,120001)-3*w(002001,111000,200010,000003,100300)
+6*w(100011,003000,000210,000201,121000)+48*w(001011,020100,011100,001110,110020)-6*w(110001,102000,000120,100002,020110)
-6*w(210000,010002,000012,010020,210010)-12*w(200001,101100,100011,001011,020101)+6*w(001020,111000,100200,000012,120001)
-9*w(120000,110001,200010,001002,000121)-6*w(300000,010002,010011,100002,110020)-18*w(011001,010200,110010,002010,001210)
+12*w(002010,001101,110010,010110,020110)+6*w(201000,020100,000021,001002,101200)-15*w(012000,020001,100020,010020,010210)
-3*w(000201,012000,000300,100110,004000)+12*w(001101,200100,101010,000201,012001)-24*w(012000,011100,001011,100110,100201)
-6*w(200001,111000,101001,000012,010210)-6*w(201000,011100,000021,010002,101200)+3*w(201000,021000,000300,000003,101020)
-18*w(201000,000300,101010,000102,012001)+12*w(021000,201000,000021,100002,100201)-18*w(111000,012000,001200,000021,010210)
+3*w(300000,201000,000210,010002,001003)+9*w(002001,012000,000210,010110,101200)-6*w(210000,001200,100101,000021,012001)
+3*w(120000,000210,000030,010101,013000)-6*w(002001,010101,200010,011010,010210)+2*w(000201,003000,100200,000300,004000)
+12*w(101100,010011,020010,001011,101200)+6*w(200100,001200,110010,000012,012001)-12*w(020100,100110,010011,000120,013000)
+12*w(200001,110001,011010,001011,010210)+6*w(111000,021000,000111,000021,101200)+6*w(210000,011100,101010,000210,001003)
-6*w(003000,010011,020010,100110,010210)-6*w(110010,010200,010110,001020,012001)+27*w(200001,012000,100110,001002,100201)
+3*w(120000,003000,000102,000120,101200)-6*w(111000,012000,100101,000021,010210)-3*w(011100,000300,020010,000120,004000)
-6*w(001101,100200,100110,101001,012001)-6*w(003000,000201,110010,011010,100201)-3*w(003000,100101,002100,000201,101200)
-6*w(102000,011100,200010,000003,010210)-12*w(100002,012000,010200,100101,101020)+6*w(210000,000201,110010,000021,012001)
-12*w(110001,021000,001110,001020,100201)-12*w(021000,100011,010011,001110,101200)-3*w(102000,110001,200010,000003,010210)
-6*w(111000,102000,100200,000210,001003)+6*w(001101,100200,200010,100002,012001)+54*w(012000,011001,100011,100110,100201)
+48*w(001101,100101,100020,101001,021100)-18*w(300000,101100,020001,001101,000022)-24*w(100011,111000,010110,000012,111100)
+18*w(010101,001110,002100,100020,021100)-6*w(200100,020001,000030,000111,022000)+24*w(001011,011100,000210,101010,021100)
-12*w(120000,200001,010110,101001,000022)+3*w(002001,100101,001200,100020,021100)+24*w(201000,011100,000021,000102,111100)
+18*w(100011,010200,000120,101001,022000)+3*w(000201,002100,100020,101001,021100)+12*w(111000,010200,200001,101001,000022)
+12*w(010011,201000,001020,000201,021100)-24*w(011100,010101,100020,001011,111100)-12*w(110010,010110,000030,010101,022000)
-12*w(100110,101001,110010,000012,021100)+12*w(210000,201000,010101,001101,000022)-12*w(001020,111000,000201,001110,021100)
+12*w(001101,012000,100110,000111,111100)-6*w(200100,000111,000201,002010,022000)-16*w(300000,000210,002010,000003,021100)
+6*w(210000,001200,000111,000021,022000)+6*w(030000,001200,001020,000021,111100)-3*w(210000,200010,020010,010002,000022)
+9*w(021000,000120,101100,000021,021100)-72*w(002010,000210,011010,010110,021100)-6*w(020100,000021,011010,100011,111100)
-6*w(110100,200001,020010,101001,000022)+6*w(100101,111000,000210,000021,022000)-12*w(002010,100101,100110,100002,021100)
-18*w(001110,200010,010020,010002,021100)+3*w(210000,200010,020001,100002,000022)-12*w(010101,100101,100011,002010,111100)
-3*w(101010,002100,000201,000210,022000)+24*w(001020,011001,110100,000120,021100)-8*w(300000,001200,001020,000003,021100)
-6*w(021000,000201,001110,010020,102100)-18*w(110001,001002,200010,000111,111100)+3*w(002100,000201,001200,100020,022000)

+6*w(010020,102000,100110,000102,021100)-6*w(102000,200100,000111,000012,021100)+12*w(101001,001101,100110,000210,022000)
 -6*w(010011,200010,001110,100002,021100)+10*w(030000,002100,000111,000030,111100)+6*w(201000,020100,200010,010002,000022)
 -3*w(002001,200100,000120,100002,021100)+6*w(010020,100200,000210,002001,022000)-24*w(200001,010020,001110,100002,021100)
 +24*w(100101,101001,001110,100002,111100)+72*w(210000,110001,101001,100101,000022)+3*w(011001,002100,100200,000030,021100)
 -3*w(200001,200100,000021,000102,022000)+12*w(010011,011100,100020,100011,021100)-6*w(001101,002001,010200,100020,111100)
 +18*w(120000,111000,200100,000012,000022)-24*w(001011,020100,001110,100020,021100)-12*w(010020,011100,010011,100020,021100)
 -3*w(011100,020100,000120,000030,022000)-18*w(010011,012000,001110,000210,111100)+12*w(201000,100200,011001,110001,000022)
 -9*w(021000,000120,001101,100020,021100)-24*w(011001,000210,020010,010020,102100)+6*w(000210,101010,200001,000102,022000)
 +24*w(110100,011100,001020,000012,111100)+6*w(000021,111000,000210,101001,021100)+6*w(300000,011100,000012,000021,021100)
 -6*w(210000,200100,020010,001002,000022)+18*w(012000,000120,100200,000111,022000)+3*w(100101,100020,001020,020001,021100)
 +48*w(101001,110100,000111,001011,111100)+12*w(011100,102000,000201,000030,021100)-18*w(300000,110001,020010,010011,000022)
 -18*w(001200,011100,000120,010020,022000)-24*w(101010,001110,100011,010101,021100)-42*w(011001,012000,000120,000210,111100)
 +6*w(101001,000111,020010,100020,021100)+12*w(210000,020100,002010,100101,000022)+3*w(201000,010110,000012,010020,021100)
 -12*w(000210,100110,101010,010002,022000)-10*w(030000,000201,002010,000030,111100)-6*w(201000,020001,000111,000030,021100)
 +6*w(210000,200100,101001,010002,000022)+60*w(101010,010101,000210,002010,021100)-18*w(110010,001011,100110,000201,022000)
 +6*w(200010,110010,020010,020001,000022)-12*w(120000,001002,000120,100011,111100)+24*w(111000,100110,000012,100011,021100)
 -6*w(201000,001002,100200,000021,021100)-18*w(111000,110010,020010,100101,000022)+12*w(100101,100110,001110,100002,022000)
 -6*w(200001,100020,001101,010002,111100)-21*w(002100,011100,000210,001020,021100)-48*w(101010,000111,011010,010110,021100)
 -6*w(200100,110001,101010,020001,000022)+9*w(210000,010110,000030,000102,022000)-48*w(011001,020001,100020,000120,111100)
 +18*w(101010,010011,020010,000120,021100)+12*w(101010,001110,100200,001002,021100)-24*w(110100,110010,110001,101001,000022)
 -12*w(001101,100110,110100,000021,022000)+6*w(111000,020001,000021,000120,111100)+3*w(201000,000111,100020,010002,021100)
 +2*w(011100,003000,000300,000030,021100)-18*w(100200,000120,010020,011001,022000)-48*w(000111,110100,101010,001011,021100)
 +3*w(030000,200100,101010,100002,000022)+18*w(111000,000300,101100,000012,102001)+3*w(201000,110100,000021,000012,021100)
 -6*w(200001,010110,100020,000102,022000)-3*w(101001,002001,000300,100020,021100)+9*w(030000,111000,200100,000021,000022)
 -24*w(201000,000111,100101,001002,111100)-6*w(011100,002010,010200,000030,021100)+9*w(011001,002010,000300,100020,021100)
 +3*w(002100,000201,100020,100101,022000)+3*w(120000,021000,100110,010020,000022)-54*w(100101,210000,001011,000012,111100)
 +12*w(110100,002010,010101,000030,021100)-6*w(300000,001011,001110,000102,021100)-3*w(001110,020100,001200,000030,022000)
 -12*w(210000,200010,110001,010002,000022)+12*w(003000,010200,000201,001020,111100)+6*w(200001,002100,100110,000012,021100)
 -12*w(201000,001011,001200,000111,021100)+3*w(100101,120000,000120,000021,022000)+12*w(201000,020001,101001,000111,010120)
 +6*w(210000,101001,000021,000111,021100)-12*w(200001,110010,020010,110001,000022)-24*w(110010,000111,100110,002001,021100)
 +6*w(110001,000201,200010,000021,022000)+60*w(011001,100110,000210,002010,021100)+6*w(200010,011001,010110,000021,030010)
 -6*w(020100,000102,200010,001011,102100)-6*w(010200,101001,100020,001011,021100)+60*w(000111,111000,010110,000120,022000)

-3*w(201000,101100,000120,000003,021100)-3*w(200010,120000,000030,000003,030010)+12*w(030000,110001,110010,100020,000022)
 +24*w(001011,010101,200010,100011,021100)+12*w(001101,200100,100101,000021,022000)-18*w(010110,011100,100020,001011,021100)
 +6*w(210000,101001,010110,110001,000022)+18*w(111000,000300,001101,100011,102001)+12*w(021000,000210,001011,100020,021100)
 -6*w(001101,002010,100200,000210,022000)+12*w(200001,011010,000021,100101,021100)-6*w(020100,101100,110010,011010,000022)
 +36*w(011100,101001,000030,100101,021100)+6*w(200010,012000,010200,001002,010120)+6*w(003000,000111,100200,100011,021100)
 -12*w(210000,110100,100101,002001,000022)-3*w(200010,011010,000210,000102,022000)-18*w(010020,110001,000120,101001,021100)
 +6*w(021000,100110,002100,010011,010120)-6*w(110001,001011,200100,000021,021100)+3*w(120000,030000,100020,100011,000022)
 +6*w(200100,200001,000111,000012,022000)-6*w(010020,011100,010110,001020,021100)-6*w(020100,002100,110010,001011,010120)
 -3*w(020001,201000,000120,000021,021100)-3*w(030000,102000,010200,100020,000022)+6*w(110010,010200,010020,000021,022000)
 +6*w(100011,101100,020010,000021,021100)-6*w(101001,020100,002100,100011,010120)+3*w(120000,101001,000120,000021,021100)
 +18*w(120000,020010,100011,200001,000022)-12*w(120000,110100,100110,002001,000022)-12*w(200001,001011,010110,100011,021100)
 +6*w(010002,111000,100110,000030,021100)+6*w(102000,001110,020001,010110,010120)-6*w(001200,110100,001020,000111,022000)
 -24*w(021000,110100,011010,100110,000022)+18*w(011010,011100,100020,000111,021100)-24*w(200001,011100,000030,100002,021100)
 -18*w(120000,011001,100011,001110,010120)+3*w(002001,000120,101100,000300,022000)-12*w(021000,110100,101001,100110,000022)
 +6*w(001011,102000,010200,000120,021100)-12*w(010011,200001,001110,100011,021100)+5*w(020010,003000,000300,011010,010120)
 -12*w(002001,100110,001110,000300,022000)-12*w(012000,110100,200010,010101,000022)-6*w(300000,000012,010110,001011,021100)
 +6*w(010020,110100,010011,001020,021100)-12*w(020100,001110,002100,011010,010120)-6*w(002010,100200,001110,010011,021100)
 +9*w(300000,010200,002001,110001,000022)-15*w(011001,100200,020010,010020,002110)-24*w(021000,011010,100200,001011,010120)
 -9*w(210000,000210,001020,000102,022000)+6*w(101001,002010,100200,000111,021100)+12*w(300000,020001,101001,100101,000022)
 -84*w(101100,111000,000111,010101,002110)-18*w(030000,010020,100011,101001,010120)+12*w(100200,100011,001110,010011,022000)
 +24*w(001110,000111,110010,011010,021100)+9*w(030000,201000,110100,000021,000022)-3*w(201000,000201,001020,100002,021100)
 -6*w(210000,010110,002100,001002,010120)+12*w(100200,000021,001110,110001,022000)-15*w(210000,120000,010020,010011,000022)
 +6*w(000021,110100,002010,010110,021100)+3*w(201000,100200,001020,000003,021100)+6*w(011001,110100,001200,002010,010120)
 +w(003000,000120,001200,000300,022000)-18*w(120000,012000,000300,000021,002110)+24*w(101010,002100,000210,001101,021100)
 +6*w(201000,020100,110010,010011,000022)-6*w(300000,001110,002100,010101,010012)-12*w(010101,101001,100110,000120,022000)
 +18*w(110100,021000,010110,000021,002110)-18*w(010110,010020,101010,001101,021100)-3*w(120000,201000,000120,020001,000022)
 -6*w(000012,100200,010200,101010,013000)-6*w(100101,010110,010020,100011,022000)+6*w(210000,011100,100110,000003,002110)
 +6*w(120000,101010,000030,000102,021100)+12*w(120000,200010,010002,200001,000022)-6*w(210000,101001,000120,110001,010012)
 +3*w(300000,010200,010011,001002,002110)+6*w(110100,000111,010020,100011,022000)-\24*w(100011,101001,002100,000210,021100)
 +6*w(120000,201000,000111,110001,000022)+72*w(021000,101100,010020,001101,010120)-8*w(300000,111000,000201,000003,002110)
 -6*w(100200,100110,100011,001002,022000)-18*w(300000,010110,110001,011001,000022)+12*w(120000,002100,100200,000012,002110)
 -12*w(101010,110010,001110,000102,021100)+6*w(200010,100101,001011,000201,022000)-24*w(100110,101100,100101,000102,013000)

+6*w(120000,110010,010011,200001,000022)-21*w(011001,100200,020100,001020,002110)-6*w(200010,110010,001110,000003,021100)
+18*w(101100,002100,000111,000210,022000)+30*w(110010,110100,200001,001011,010012)-9*w(210000,010200,200001,002001,000022)
+12*w(120000,100200,001110,001002,002110)+6*w(101001,102000,000210,000111,021100)+6*w(210000,001011,000300,000111,013000)
+3*w(000012,100200,020010,100020,022000)-12*w(012000,200100,011100,010110,000022)+6*w(300000,012000,000201,000102,002110)
+6*w(110010,020010,001110,000021,021100)-3*w(300000,100101,000012,000201,013000)+18*w(120000,201000,110100,000012,000022)
+9*w(210000,010020,000120,000102,022000)-6*w(120000,201000,010200,001011,000022)-6*w(001110,002100,010110,000210,022000)
-6*w(020010,100020,100110,001011,030001)+108*w(020010,001011,011010,010110,110110)-6*w(020010,002100,001020,000210,021100)
-6*w(110100,200001,101010,020001,000022)+6*w(210000,101001,000111,000030,030001)-6*w(002010,100200,000300,001011,022000)
-24*w(012000,101100,000111,010011,110110)-3*w(102000,001101,001200,000120,021100)-6*w(120000,102000,001200,010110,000022)
+6*w(002010,200100,000021,010110,030001)+6*w(110100,110001,000030,000111,022000)+12*w(120000,002100,000120,000021,021100)
+6*w(003000,100011,001101,010200,110110)-6*w(120000,200010,011001,010110,000022)-12*w(110001,002100,100200,100002,002110)
-6*w(010101,100200,000120,002010,022000)-6*w(020010,002100,100110,000021,021100)+36*w(012000,110100,000210,101010,010012)
-6*w(200001,010101,100011,002001,101200)+30*w(020100,102000,010011,000201,101020)-30*w(020100,100020,010110,001110,012001)
+6*w(020001,003000,100200,001020,010210)+12*w(200001,020100,002010,001011,100201)-6*w(011001,020100,011010,000030,101200)
+3*w(001200,020100,000201,100020,004000)-12*w(120000,001101,002100,001020,010210)-10*w(030000,100200,001110,000030,012001)
-6*w(102000,111000,000120,010002,100201)+6*w(003000,010200,001101,100011,101200)+6*w(012000,200100,001200,100110,001003)
+12*w(111000,101001,100020,010002,010210)+6*w(100110,200001,100200,001002,012001)+18*w(102000,111000,001200,000012,100201)
-12*w(111000,110010,000111,001002,101200)+15*w(200100,030000,000111,001002,101020)+12*w(002001,110010,020010,001110,010210)
+6*w(200100,001200,100011,010011,012001)+18*w(201000,011001,001110,100002,100201)+3*w(020001,002100,020100,000120,101020)
-12*w(003000,001101,110100,001110,010210)-9*w(201000,002100,000201,002001,100201)+12*w(020010,012000,001110,000210,011110)
+12*w(011100,010101,100020,100110,012001)-3*w(100200,020100,100020,000102,004000)-6*w(101001,111000,002001,000210,010210)
-24*w(201000,011001,100002,100011,100201)-36*w(200100,200001,101001,100101,001003)+15*w(120000,101010,000300,000021,012001)
+12*w(120000,020001,001110,000030,011110)-6*w(021000,101100,002010,000111,010210)+24*w(020001,010200,101010,001101,101020)
+12*w(100002,010101,200010,100110,012001)+6*w(012000,001200,001011,110010,100201)+12*w(020100,002100,000210,002010,011110)
-12*w(102000,010011,020010,001110,010210)+3*w(100101,020100,000201,100020,004000)+12*w(010200,200100,100020,001002,012001)
-6*w(002100,010101,101010,011010,100201)+12*w(020001,102000,100101,001020,010210)-12*w(111000,000201,010101,010020,102010)
-18*w(020001,002010,020010,010020,100210)-6*w(201000,210000,000021,010002,010111)-3*w(020010,002001,200001,000021,110200)
-6*w(101100,012000,000201,001011,101200)-12*w(100200,001101,110001,010011,102010)+12*w(020001,102000,101010,000210,010111)
-12*w(021000,002100,001200,001011,100210)-24*w(201000,001101,001011,010101,101200)+6*w(210000,001002,010020,001011,110200)
+6*w(030000,000102,110010,000120,102010)-18*w(111000,021000,100011,000120,010111)+6*w(101100,010101,002010,010011,101200)
-42*w(011001,010002,200010,001020,110200)+42*w(210000,021000,001011,000012,100210)+12*w(030000,000111,020010,000120,102010)
+12*w(110001,102000,001101,100110,010111)-12*w(111000,101001,000021,010101,101200)-12*w(210000,011010,001002,000021,110200)

+36*w(011001,020100,000111,001020,201100)-12*w(010101,002100,001200,010110,102010)+30*w(001101,110100,001011,100002,201100)
+6*w(012000,001110,101100,000012,110200)-6*w(012000,000201,011100,001020,101200)+18*w(201000,011010,100110,010002,010111)
-12*w(001101,021000,000210,010110,102010)+15*w(002001,021000,110100,000021,100210)-54*w(111000,012000,000021,000111,110200)
+24*w(101001,011100,011010,000111,101200)-12*w(003000,010200,100011,110010,010111)+12*w(010101,002100,001200,100101,102010)
+3*w(012000,002001,010200,010020,100210)+15*w(120000,003000,000021,000111,110200)+12*w(001101,011100,100011,101001,101200)
+18*w(111000,010011,020010,100020,010111)-3*w(030000,000210,110001,000021,102010)+12*w(002100,001101,010011,010110,201100)
-12*w(012000,000201,001020,011010,110200)+24*w(001101,011100,101010,110010,010111)+6*w(200001,010002,100101,002010,101200)
-6*w(111000,200100,002100,000012,010111)-6*w(101010,102000,010200,001200,010012)-6*w(201000,001002,000102,001200,201100)
-18*w(102000,001002,010020,010110,110200)-18*w(001101,010200,101001,002010,101200)-6*w(210000,020001,011010,000030,010111)
+60*w(010200,001101,110010,010011,102010)+6*w(120000,002001,101010,000102,100210)-6*w(102000,010110,001011,100002,110200)
-24*w(002001,210000,000201,001011,101200)-42*w(102000,012000,000201,100110,010111)+54*w(010101,020001,010110,100020,102010)
+12*w(011100,002100,100101,000012,201100)+12*w(101001,101010,100011,010002,110200)-12*w(101100,012000,100002,000111,101200)
+72*w(101100,110100,001011,011010,010111)-6*w(010101,100200,101001,001101,102010)-18*w(012000,011001,110010,000111,100210)
-12*w(200001,002010,001110,010002,110200)-6*w(100101,011001,001200,002010,101200)-24*w(101100,110010,020010,001011,010111)
-6*w(003000,021000,000111,010110,100210)-21*w(010110,200010,000210,010002,013000)-6*w(012000,000300,001011,011010,101200)
-\12*w(002001,200001,110100,100011,010111)+6*w(101001,003000,100011,000201,110200)+12*w(101001,021000,000102,100020,101200)
-6*w(020100,000012,100110,002001,201100)+12*w(210000,000111,001101,000210,013000)-12*w(300000,010101,011010,001011,010111)
+6*w(201000,001011,010020,010002,110200)-6*w(011100,020001,011010,000030,101200)-24*w(111000,101100,100110,010011,010012)
+6*w(120000,102000,000012,010011,100210)+18*w(012000,001101,100200,101010,010111)-30*w(102000,011001,100011,000111,110200)
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-6*w(111000,002001,200001,000210,010111)-6*w(001110,002100,010011,011010,110200)-12*w(002100,012000,010101,000120,101200)
-12*w(030000,001110,001011,001020,110200)+12*w(102000,020001,100110,001002,100210)+30*w(001011,201000,011100,000102,110110)
-24*w(200100,010101,001011,002001,101200)+6*w(101001,011100,200010,100002,010111)-12*w(110010,021000,001020,000012,110200)
+12*w(101100,101001,000201,001002,201100)-6*w(012000,001200,010020,010011,110110)+3*w(200100,010002,100002,002010,101200)
+12*w(020001,102000,100110,010020,010111)-6*w(003000,000201,100011,011010,110200)-12*w(120000,110001,001002,001020,100210)
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+12*w(012000,200100,001002,000021,110200)-18*w(012000,010101,100011,101001,100210)+8*w(210000,003000,000300,010020,010012)
+12*w(111000,002001,100101,000111,101200)+72*w(011001,200010,110010,010011,010111)-15*w(102000,010020,020010,000012,110200)
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+9*w(102000,020001,000201,001020,101200)-6*w(102000,110001,100101,001002,100210)-12*w(101001,001101,011010,010020,110200)
+36*w(210000,012000,100110,000012,010111)-12*w(201000,010110,001002,001101,110110)+6*w(110001,012000,100110,000012,101200)
-6*w(101100,011001,000012,010110,201100)-24*w(210000,011010,101010,000102,010111)+6*w(002001,100101,011010,010020,110200)

-6*w(012000,002100,000210,010011,110110)-12*w(002100,012000,100101,000111,101200)+72*w(110001,101010,110010,010011,010111)
-72*w(101001,101010,100101,001002,110200)+6*w(021000,001200,100011,002001,100210)-6*w(001002,201000,100110,010002,110110)
-60*w(011001,012000,100110,000111,101200)+12*w(201000,011001,002100,000210,010111)+6*w(200001,100101,002010,001002,110200)
+18*w(012000,011100,000201,001020,110110)-72*w(102000,011001,100110,010110,010111)-6*w(020001,100101,100011,002010,101200)
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-6*w(003000,100101,100020,010002,110200)-6*w(120000,002001,001200,000021,110110)-12*w(120000,002001,101010,000210,010111)
+30*w(101001,001101,020100,001020,101200)-6*w(010002,002100,011100,000120,201100)-6*w(011001,002010,000201,101010,110200)
-12*w(012000,010200,010011,001020,110110)-12*w(210000,001011,020010,010020,010111)+12*w(020001,100110,002010,010011,101200)
-9*w(003000,200100,001101,010002,100210)-12*w(011001,101010,110010,000102,101200)+12*w(100002,003000,100101,010110,110110)
-6*w(002001,002100,011100,000120,110200)-12*w(011001,110001,011010,001110,100210)-12*w(030000,102000,100110,000021,010111)
-24*w(101001,011010,001110,010101,101200)-12*w(020001,101001,100002,100020,110110)-6*w(200001,020001,001020,001011,110200)
+6*w(012000,102000,000300,100011,010111)+3*w(200001,100110,010002,001002,201100)-6*w(001002,200001,101010,010101,101200)
-6*w(003000,011100,010200,000021,110110)-12*w(101001,012000,010110,000021,110200)+6*w(300000,020001,000030,011001,010111)
-24*w(101100,011001,010101,000021,201100)-12*w(001101,110001,101100,001011,101200)+12*w(010011,011001,001200,101010,110110)
-3*w(102000,200100,000003,001011,110200)+18*w(102000,010200,101010,010011,010111)+12*w(101100,011001,001002,200001,100210)
-12*w(100002,110001,001200,002010,101200)-12*w(111000,012000,100200,000021,010111)+6*w(003000,110001,001101,000210,110110)
-3*w(002100,101001,020100,000021,101200)+18*w(002001,101001,011100,000120,110200)+3*w(210000,002100,011010,000003,100210)
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+9*w(200001,102000,001002,000111,110200)-12*w(111000,110001,001011,100002,100210)+12*w(201000,102000,010002,000210,010111)
+36*w(110001,003000,000201,100011,101200)-6*w(020010,011001,001200,001020,110110)-12*w(110001,101010,011010,000012,110200)
+6*w(120000,000111,011010,000012,201100)+12*w(201000,020001,000030,110001,010111)-24*w(001101,101010,010110,011001,101200)
+6*w(100002,102000,001200,010011,110110)+3*w(102000,010011,200010,000003,110200)+36*w(003000,101100,010101,001101,100210)
-6*w(030000,201000,001110,000021,010111)-12*w(020010,101100,002100,000012,110110)-30*w(011001,020100,200010,001020,010111)
+12*w(210000,100002,001101,001011,101200)-\18*w(011001,002001,001200,100020,110200)-18*w(102000,110100,011001,000012,100210)
+60*w(001011,110001,020010,100011,110110)+24*w(120000,101010,100110,001002,010111)-12*w(001101,011100,101010,010011,101200)
+3*w(012000,200001,000012,100011,110200)+6*w(100002,011001,001110,010110,201100)-48*w(110010,010002,002010,010110,110110)
+6*w(011001,200100,001200,002010,010111)+18*w(010101,002100,110010,001011,101200)+6*w(021000,101001,000021,001110,110200)
+48*w(110001,002001,100101,101001,100210)-12*w(110001,002001,100101,010020,110110)+6*w(300000,012000,000120,010002,010111)
-9*w(102000,001200,002100,000102,101200)+15*w(001002,010101,200010,002010,110200)+12*w(011001,011100,011010,010020,100210)
+6*w(020001,201000,001110,010020,010111)+12*w(300000,020001,000021,001002,110110)-6*w(111000,002001,011001,000210,100210)
-6*w(201000,101001,000012,010011,110200)-3*w(002001,200100,001200,020001,100021)+12*w(200001,021000,001110,100011,010111)

+6*w(010011,030000,001110,001020,110110)+9*w(210000,002100,002001,000102,100210)+2*w(001011,003000,002100,000300,110200)
+12*w(210000,012000,010011,000201,100021)-30*w(111000,020001,100020,010020,010111)+12*w(201000,010002,010020,001101,110110)
+6*w(110100,000102,010011,002010,201100)-12*w(021000,001011,001101,100020,110200)-12*w(020100,101100,002100,010011,100021)
-12*w(210000,020010,000021,101001,010111)-6*w(110010,020001,002001,000120,110110)+12*w(101001,010011,100020,011001,110200)
-18*w(110001,020100,101010,001020,010111)-6*w(200100,001101,020010,011001,100021)+12*w(110001,020100,002001,001020,100210)
-12*w(201000,010002,010101,200001,100021)-12*w(210000,010200,001011,002010,010111)-4*w(030000,001011,011100,000030,110110)
-6*w(021000,002100,100020,010002,100210)+18*w(012000,010101,100020,001011,110200)+6*w(201000,010002,010110,110001,100021)
-42*w(210000,002001,100200,001011,010111)+96*w(011001,001110,101100,001101,110110)+12*w(002001,000102,011100,100110,201100)
-6*w(102000,001101,001110,010011,110200)+6*w(003000,100101,011100,010200,100021)-6*w(210000,002001,010200,001020,010111)
-6*w(300000,001002,010020,010002,110110)+12*w(021000,002001,011010,000210,100210)-12*w(110010,001002,002100,001110,110200)
+6*w(201000,000201,020010,011001,100021)-48*w(201000,210000,010011,000012,010111)+24*w(010011,102000,101100,000102,110110)
-12*w(011100,002100,000102,100011,201100)+42*w(120000,101001,000021,001011,110200)+12*w(300000,011100,001101,010002,100021)
-6*w(201000,110001,001011,000012,110200)-3*w(020001,002100,100200,101001,100021)+30*w(200100,010011,001002,101001,110110)
-24*w(110001,012000,011100,000021,100210)+6*w(110001,101100,001200,002010,010111)+3*w(300000,002100,000012,001002,110200)
+6*w(100101,110010,020001,011010,100021)+48*w(011001,101100,010110,001011,110110)-6*w(003000,020100,010011,100011,100210)
+12*w(120000,200010,011010,000012,010111)+12*w(012000,001200,101010,000012,110200)+12*w(021000,010200,100011,011010,100021)
+36*w(110001,011010,010011,010020,110110)+12*w(200001,011001,100110,101001,010111)-6*w(101100,012000,000201,000012,201100)
+18*w(002001,110010,000120,011001,110200)+12*w(200100,020100,001101,002001,100021)+42*w(102000,110100,000201,002010,010111)
+42*w(110001,002001,100200,001011,110110)-45*w(200001,100101,001002,100002,201100)-6*w(002010,110001,110010,000012,110200)
-12*w(002100,100110,010200,100011,012001)-3*w(300000,200100,001110,010002,001003)-18*w(030000,001101,101010,001020,010210)
-18*w(200100,110100,002010,000003,101101)-3*w(120000,011001,002100,000030,100201)-30*w(101010,000300,011010,010110,012001)
-6*w(011001,012000,000300,100101,101020)-12*w(011001,200001,011010,100011,010210)-12*w(102000,010200,100011,010011,101101)
-18*w(003000,101100,100101,100002,100201)+24*w(101100,010110,001110,100101,012001)-12*w(010200,011100,010110,000120,004000)
-6*w(200010,011010,020010,001002,010210)-24*w(120000,101001,100011,000111,101101)-6*w(003000,010101,100011,110010,100201)
+36*w(200100,100011,100200,001002,012001)-3*w(300000,021000,100020,000201,001003)+6*w(210000,111000,000021,001002,010210)
-12*w(020010,010200,002010,010020,011110)-9*w(111000,200100,002010,000003,100201)-12*w(011100,000102,200010,100110,012001)
-3*w(000003,020100,200010,000030,121000)-12*w(201000,011010,100011,000111,020101)+18*w(102000,000201,010020,011010,020110)
+6*w(110001,021000,000111,001110,110020)-6*w(100101,200010,001020,010002,120001)-12*w(011001,011100,110010,001110,001210)
-48*w(001002,010110,011100,001110,210010)-6*w(021000,110100,002010,010110,000121)-6*w(201000,000021,020010,001110,020101)
+12*w(201000,001002,100110,010011,020110)-24*w(110001,011010,100110,010002,110020)+6*w(100002,020100,100011,000030,121000)
-12*w(110001,010110,001020,001110,120001)+24*w(002001,001101,110010,011010,100300)+36*w(011001,000111,010200,002010,210010)
+18*w(021000,111000,100110,001101,000121)-3*w(120000,100002,100020,001020,020101)+84*w(101010,011001,100110,010011,020110)

-6*w(030000,101001,001101,000120,110020)+6*w(011001,011100,001200,100020,020020)-3*w(101001,002100,000201,100020,120001)
-6*w(111000,021000,000030,001002,100300)-6*w(011010,011100,100002,000111,210010)+6*w(300000,101001,020001,100002,000121)
-3*w(001002,020100,020010,100020,110020)+18*w(011001,011100,100020,001110,020110)+6*w(111000,200010,000021,001101,020101)
-12*w(020010,001101,100020,001110,120001)+6*w(200001,001110,010110,000012,121000)+21*w(002001,020001,002100,100020,100300)
+24*w(002010,101100,100110,010011,020101)+18*w(021000,101100,001020,000111,020110)+6*w(120000,100101,002010,001101,001210)
+12*w(120000,101010,001110,020001,000121)+30*w(200010,000021,110010,010002,120001)-3*w(020010,000102,011100,001020,210010)
-6*w(201000,020100,001002,000111,110020)+12*w(011001,010200,100020,000021,121000)+6*w(100020,201000,011100,000012,020101)
-6*w(210000,100002,101010,000012,020110)+6*w(002001,011100,101010,100002,100300)-12*w(110001,111000,000111,100002,110020)
-24*w(020100,200010,000012,001020,120001)-12*w(102000,110100,011010,010101,000121)+24*w(010011,100002,011010,010110,210010)
-6*w(010002,001110,001200,100020,121000)-36*w(011010,111000,010110,000030,020101)+12*w(101010,011001,100011,010110,020110)
+12*w(020001,101010,100110,010002,110020)+12*w(201000,001110,000012,010110,120001)-12*w(101001,100002,101010,011001,100300)
+6*w(020100,010020,010011,001011,210010)+6*w(030000,101100,200010,001002,000121)+12*w(001011,002010,000300,001200,121000)
+6*w(011010,101100,010020,001110,020101)+12*w(101001,011001,100110,001110,020110)+3*w(120000,002001,000300,001011,110020)
-12*w(111000,100101,100020,000012,120001)+3*w(102000,003000,010002,000210,100300)+3*w(021000,000102,200010,000012,210010)
+18*w(120000,002100,020010,001110,000121)+6*w(020001,110100,001020,100002,110020)+9*w(210000,002010,000120,100002,020101)
-10*w(021000,003000,000300,110010,000121)-12*w(010011,011100,002100,000111,210010)+6*w(020001,001011,100110,000120,121000)
-21*w(003000,010200,200010,010002,001210)-3*w(210000,001002,000021,200001,020110)-48*w(110010,101010,010101,000021,120001)
+12*w(110001,010101,002010,100101,110020)-6*w(200001,101010,020010,000021,020101)+3*w(120000,030000,001020,010020,000121)
-12*w(001002,010200,100011,011010,210010)+6*w(021000,001011,002010,010110,100300)+6*w(000120,100101,002100,100002,121000)
+12*w(101001,110100,001110,001011,020110)-12*w(010110,101100,100011,001011,120001)+6*w(011010,011100,002100,000201,110020)
+12*w(101010,110001,000210,002010,020101)-12*w(120000,012000,101010,000201,000121)+6*w(102000,010200,101010,010002,001210)
+12*w(020001,001101,001200,001020,210010)+6*w(102000,100101,010020,010011,020110)-6*w(011100,000111,010110,001020,121000)
-18*w(010011,101010,000120,110001,120001)-12*w(101001,010101,011010,010110,110020)+12*w(002010,200100,100011,010011,020101)
+24*w(021000,101100,011010,100101,000121)+6*w(002001,111000,101100,000012,100300)-3*w(101001,012000,000201,100020,020110)
-12*w(020001,101010,100110,000003,210010)+18*w(110010,001011,000120,110001,120001)-6*w(020001,101001,010200,001020,110020)
-6*w(011001,010200,000030,001110,121000)-2*w(300000,100002,100020,000003,120001)+3*w(201000,210000,020010,000003,000121)
+6*w(200010,110001,001011,100002,020110)-24*w(101100,001002,010110,000120,121000)+2*w(030000,001002,010110,000030,210010)
+6*w(102000,200100,000102,001020,020101)+6*w(020001,000201,100011,002010,300001)-6*w(021000,102000,001200,000111,001210)
+6*w(000120,101100,100011,011001,120001)+6*w(102000,100101,010101,001020,020110)-6*w(003000,020100,101100,001200,000121)
+4*w(020001,003000,000300,100020,020020)-24*w(011010,101100,001200,001020,020101)-24*w(010002,100110,011100,001011,210010)
+12*w(110001,100101,010110,002001,110020)-6*w(012000,101001,001101,100011,100300)+6*w(100002,111000,000030,100101,120001)
-6*w(002001,200100,010020,010011,020110)+12*w(120000,011100,110010,001011,000121)-12*w(011100,001110,001200,000021,121000)

-12*w(101001,020100,011010,000111,110020)-3*w(120000,002001,100020,000120,020101)+6*w(012000,000111,001101,001200,210010)
 +54*w(111000,012000,001200,000111,001210)-24*w(100110,200010,001011,010002,120001)+6*w(101001,020100,101010,000021,020110)
 -6*w(101001,020100,001011,010110,110020)+6*w(120000,011100,200001,001011,000121)-3*w(120000,101001,001020,000120,020101)
 -4*w(120000,003000,000300,000021,020020)-24*w(011001,100011,010011,100101,210010)-6*w(210000,011001,001020,001002,100300)
 +18*w(020010,000021,011010,100110,120001)+6*w(101001,101100,010020,010011,020110)+6*w(001011,100200,200010,001002,120001)
 +6*w(010002,200010,020010,000012,210010)-12*w(101100,100011,011010,100002,020110)-18*w(100011,200010,110010,001002,020101)
 -12*w(110100,101001,011010,100002,001210)-12*w(001011,011010,001200,000210,121000)-30*w(101001,011001,100110,000102,300001)
 +6*w(020001,101100,002100,200001,000121)-36*w(100020,101001,100101,100002,120001)+12*w(010002,200010,110001,000012,210010)
 +6*w(020001,101010,002100,000120,020110)+6*w(111000,100020,001011,010110,020101)-6*w(111000,020001,002010,000021,100300)
 +3*w(003000,100101,000201,100002,300001)-12*w(003000,110100,110010,010101,000121)+6*w(100002,001101,200100,000021,121000)
 +12*w(100110,100020,001011,020001,120001)-18*w(021000,101100,001011,000120,020110)+6*w(010002,011100,001200,001020,210010)
 -12*w(110001,100011,001020,200001,020101)-3*w(200001,012000,011010,000012,100300)+12*w(110001,001101,001200,001011,300001)
 +6*w(021000,120000,100020,010011,000121)+18*w(011010,011100,020010,000120,020020)+4*w(300000,110010,000021,000003,120001)
 -12*w(020100,001020,010011,101010,020110)-12*w(011001,100002,010020,100101,210010)+30*w(011010,002100,001200,100020,020101)
 -12*w(011001,101001,011010,100011,100300)+6*w(003000,010101,000201,100011,300001)+6*w(110010,011100,000111,001002,210010)
 -12*w(101001,001101,010200,001011,300001)-6*w(020010,100110,001101,001020,120001)-12*w(003000,002100,100101,100002,100300)
 -6*w(003000,000012,100200,200010,020101)-36*w(210000,000012,100101,000021,121000)+18*w(030000,200100,011010,001011,000121)
 +12*w(020010,100011,101010,100002,020110)-24*w(010002,010020,101001,100101,210010)+6*w(010002,001101,001200,101010,300001)
 +6*w(201000,011100,000111,000021,120001)-6*w(012000,002100,011100,000021,100300)-5*w(300000,001020,101100,000003,020101)
 -18*w(011001,001110,100200,002010,020110)-6*w(010011,020100,010020,000030,121000)-12*w(003000,110100,011100,001200,000121)
 +12*w(110001,010002,100011,010020,210010)+12*w(001101,011100,100011,010011,300001)+18*w(110001,021000,000120,000030,120001)
 -12*w(110100,101010,011010,010002,001210)+12*w(110010,100101,101010,001011,020101)+6*w(200001,110010,101001,000012,020110)
 +18*w(010020,101001,000120,010101,121000)-12*w(021000,011100,011010,100110,000121)-6*w(201000,000102,000111,011001,300001)
 -6*w(010002,200001,110010,000012,210010)+12*w(110001,200100,000030,001002,120001)-12*w(110010,201000,100020,000003,020101)
 +24*w(021000,001011,110010,000120,020110)+6*w(111000,001002,020010,001020,100300)-6*w(001020,011001,001200,000210,121000)
 -24*w(210000,110100,001101,002001,000121)-6*w(110100,001101,002100,000012,300001)-6*w(120000,002001,100110,000111,020020)
 +18*w(030000,101001,011010,100110,000121)+6*w(012000,001101,011010,001110,100300)-6*w(101010,000201,200010,001002,120001)
 -66*w(011010,110100,100020,001011,020101)+6*w(002001,100101,020100,000021,300001)-6*w(200001,020010,100020,001002,020110)
 +12*w(010101,001101,010020,011010,210010)+72*w(001011,000210,011010,010110,121000)+12*w(102000,010011,020001,100110,001210)
 +12*w(111000,001200,110010,011001,000121)+15*w(021000,100020,010020,000111,120001)+6*w(021000,010110,101010,000030,020101)
 +6*w(101001,012000,000201,000111,300001)-6*w(102000,010101,000210,002010,020110)-\12*w(100101,001101,010020,011001,210010)
 -6*w(011010,011100,001200,010020,020020)-6*w(011001,003000,000201,101010,100300)+12*w(001011,110100,000210,002010,120001)

-3*w(001002,020100,001101,100020,300001)+6*w(021000,001200,110010,011010,000121)+6*w(201000,012000,000030,000201,020101)
-3*w(201000,010002,100020,001101,020110)+9*w(300000,000102,001011,010002,210010)+6*w(001020,011001,000300,001110,121000)
+6*w(001002,010110,200010,100011,120001)+6*w(002001,000102,110010,010110,300001)-w(011001,003000,000300,002010,100300)
+30*w(111000,101100,001101,000030,020101)+24*w(201000,011100,001110,020001,000121)-12*w(101001,011010,100110,100002,020110)
-6*w(011001,100101,000201,002010,300001)-6*w(300000,011010,001002,000111,020110)-12*w(120000,102000,001200,000012,001210)
-3*w(201000,001200,001020,100002,020101)+6*w(001011,021000,100200,000030,120001)+6*w(001200,010110,100020,010101,013000)
-12*w(021000,000030,010011,000210,121000)-6*w(110001,003000,000201,000111,300001)+6*w(210000,021000,010020,100002,000121)
-18*w(001101,010020,020010,101010,020110)+6*w(002001,012000,200100,000012,100300)-18*w(201000,011100,001020,000111,020101)
+3*w(001020,110100,000201,002010,120001)-3*w(010200,000111,200010,100002,013000)-3*w(020001,110100,000012,001020,300001)
+12*w(110010,000201,000111,002010,121000)+12*w(111000,010002,100020,010020,020110)-12*w(210000,200001,010011,011001,000121)
-12*w(001002,101010,110010,011001,100300)+12*w(110100,001110,002100,001020,020101)-6*w(110001,101010,000120,001101,120001)
+3*w(001002,010101,100200,002010,300001)+6*w(111000,011100,000021,000102,210010)+9*w(110001,000012,200100,000021,121000)
-3*w(200001,120000,000030,001002,020110)-96*w(111000,101001,110001,100101,000121)+3*w(003000,011100,200010,000003,100300)
+18*w(300000,000012,010110,001011,120001)+48*w(011010,010110,200010,001011,020101)+3*w(002001,000102,020100,100020,300001)
+6*w(002001,100110,020100,000012,210010)+12*w(102000,000102,110010,100011,020110)+24*w(210000,012000,001011,000012,100300)
-6*w(102000,100200,000102,000021,121000)+3*w(003000,000102,001101,100200,300001)+6*w(002001,020100,001110,100020,020110)
+6*w(001110,110100,000201,100011,013000)+12*w(201000,001101,000210,002010,020101)-6*w(200010,010101,011010,000021,120001)
+30*w(021000,002100,001200,110010,000121)+3*w(201000,012000,000021,010002,100300)-w(300000,110001,000012,000003,300001)
+12*w(110001,001101,101010,001110,020110)+3*w(210000,111000,000120,000003,020020)+6*w(200010,010110,002010,100002,020101)
+3*w(102000,100200,000102,000210,013000)-6*w(001020,111000,000201,001110,120001)-10*w(210000,003000,000300,011001,000121)
-3*w(120000,002001,000102,000120,300001)+6*w(201000,001101,010200,002001,001210)-3*w(111000,012000,000021,000210,020110)
-12*w(200010,011010,100110,001002,020101)+18*w(110010,010011,100101,000021,121000)-8*w(300000,010110,000210,000003,013000)
+6*w(300000,100011,000012,010011,120001)-6*w(120000,101010,011001,100101,000121)-w(300000,010002,100011,000003,300001)
-42*w(201000,010110,000102,002010,020110)-6*w(011001,002100,101010,001101,100300)-12*w(101010,002100,010020,010110,020101)
-3*w(200001,001020,101100,000102,120001)-12*w(001011,100101,010200,001020,121000)-6*w(001200,000201,110010,100011,013000)
+6*w(111000,120000,010020,100002,000121)+48*w(100011,210000,000111,000012,121000)+6*w(011001,102000,002100,000111,100300)
-6*w(030000,001110,010110,100020,002101)+12*w(120000,012000,101001,000210,000121)-24*w(200001,011010,001020,100101,020101)
-12*w(200001,020001,001020,100011,020110)+3*w(001002,102000,001101,000300,300001)-12*w(021000,001200,001101,100020,011110)
+3*w(000003,200100,101100,000021,121000)-12*w(110001,003000,002100,000111,100300)+12*w(100002,010110,100110,100101,013000)
+15*w(030000,102000,101010,000201,000121)+3*w(003000,110001,100200,000021,020110)+12*w(001020,200100,011001,001110,020101)
+6*w(101001,002001,001101,000300,300001)-12*w(010101,101100,002100,010020,011110)+6*w(101001,002001,010200,002010,100300)
+3*w(300000,021000,000111,000012,020020)+12*w(100002,110100,000120,100101,013000)+12*w(101001,001101,110010,001110,020110)

+3*w(003000,000102,101100,000201,300001)+12*w(101010,111000,000120,100002,020101)-3*w(120000,003000,200001,000201,000121)
-12*w(120000,010110,010011,001020,011110)+6*w(011001,102000,010101,001020,100300)-15*w(102000,000201,100101,000021,121000)
-3*w(120000,000102,001011,010020,300001)+12*w(111000,001110,002100,000111,020110)+12*w(001110,010200,000300,002010,013000)
-84*w(100101,200010,001011,101001,020101)+12*w(012000,200100,101100,010002,000121)-36*w(002010,010200,200010,000012,120001)
+5*w(300000,011001,002010,000003,100300)-96*w(010101,110010,010011,101010,011110)-12*w(210000,102000,020100,000012,000121)
+6*w(000300,101001,200010,011001,002101)+12*w(011010,101100,002100,000120,020101)-9*w(012000,000300,000021,010020,121000)
-9*w(011001,120000,001020,000120,020110)+6*w(010002,101100,001200,001110,201001)-6*w(300000,010011,100101,001002,011110)
+3*w(210000,003000,000300,001002,001210)+21*w(120000,100200,101001,002001,000121)+6*w(011100,010200,200010,001011,002101)
+6*w(002010,100011,101100,001200,020101)+12*w(002100,100110,001101,000111,121000)+6*w(002001,011100,001200,100020,020110)
+6*w(010002,011100,110010,000120,201001)-6*w(111000,002001,000300,001110,011110)-6*w(102000,011001,101010,000102,100300)
+30*w(011100,201000,100110,000102,002101)-30*w(210000,102000,000201,011001,000121)-24*w(002010,001110,200010,010101,020101)
+3*w(201000,110001,000021,100002,020110)+12*w(021000,100020,100101,001101,011110)+3*w(100002,020100,100020,001101,201001)
-12*w(110010,010002,100020,000111,121000)+9*w(210000,002100,001200,001002,001210)+6*w(020100,002100,110100,000030,002101)
+6*w(201000,020100,100101,002001,000121)-12*w(210000,001020,100011,100002,020101)+6*w(300000,010110,001002,001011,020110)
-12*w(201000,011001,100101,000210,011011)-6*w(110001,021000,000210,000021,201001)-6*w(011001,200010,110010,000201,002101)
-6*w(210000,010002,001011,000210,201001)-12*w(001110,010101,101100,002010,020110)-15*w(002001,110100,000021,000210,121000)
-48*w(021000,200001,100002,010110,001120)+6*w(100002,011100,100020,101010,020101)+6*w(111000,003000,010200,001200,000121)
-18*w(002001,101100,020010,010110,001210)-6*w(201000,010101,100110,000003,201001)-6*w(011100,100200,101010,100002,002101)
+6*w(012000,200001,100110,000012,020110)+6*w(300000,010110,020001,001002,001120)+6*w(000003,101100,001200,100020,121000)
+12*w(111000,001110,010011,100020,020101)+12*w(300000,020100,011001,001011,000121)-6*w(002001,110010,011010,100002,100300)
-12*w(200100,010011,020010,000012,201001)-3*w(200001,102000,000120,010002,020110)+18*w(101001,200001,001200,100101,002101)
+6*w(300000,011010,000201,001002,011110)-12*w(111000,100101,011010,000111,020020)-12*w(110001,100020,002010,100101,020101)
+12*w(201000,100101,001011,010011,020110)-6*w(201000,110100,000111,000003,201001)-6*w(120000,002100,100011,001101,001210)
+12*w(210000,102000,110100,000003,000121)-6*w(120000,001110,011010,000210,002101)+12*w(111000,030000,000120,000021,011110)
-6*w(100002,001101,001200,100020,121000)-6*w(002010,110100,001020,010110,020101)+6*w(101001,010110,100020,011001,020110)
-12*w(101001,110100,100110,000003,201001)-6*w(010002,020010,000120,200001,201001)+21*w(201000,000102,010020,011010,020110)
+12*w(012000,010200,110001,101010,000121)-3*w(200010,012000,000120,100002,020101)+6*w(101010,020100,001200,010011,011020)
-18*w(101100,100200,110001,001011,002101)-3*w(120000,102000,000102,010020,001210)+6*w(110010,110001,000021,000111,121000)
-6*w(001002,011100,100110,010110,201001)+30*w(110010,012000,001011,000210,020110)+12*w(021000,111000,100110,100002,000121)
+12*w(011100,110100,100101,001011,011020)+6*w(200010,100101,002010,100002,020101)+9*w(201000,100002,002100,000300,002101)
-3*w(020001,012000,002100,000030,100300)+18*w(010020,020001,100020,000111,121000)+12*w(110001,010110,000111,101001,201001)
-6*w(300000,010002,001020,010011,020110)-24*w(200001,010110,020010,100002,011020)+15*w(111000,002100,001200,000030,020101)

-3*w(111000,020100,001200,002010,000121)+6*w(120000,003000,000300,001011,001210)+48*w(002100,100200,020010,010020,002101)
 +6*w(030000,100011,010110,000021,201001)+3*w(002001,010101,100020,000210,121000)-15*w(012000,010002,200010,000120,020110)
 -3*w(110100,020010,200001,000012,011020)+12*w(101100,200010,001020,010002,020101)+3*w(201000,020100,001200,002001,000121)
 +6*w(011001,102000,011010,000111,100300)-24*w(012000,110100,010110,000111,011020)-12*w(030000,110100,101001,001020,000121)
 +54*w(100101,101001,200001,000102,201001)+12*w(020001,100110,001101,000030,121000)+12*w(101001,011010,000111,200001,020110)
 +6*w(101100,012000,000300,100011,002101)-24*w(201000,010020,010110,001011,020101)-6*w(102000,101100,010002,001011,100300)
 -12*w(003000,020100,010200,000120,011020)-18*w(110001,100200,001011,100002,201001)-15*w(201000,200100,020001,001002,000121)
 +6*w(030000,001110,001011,100020,020110)+6*w(000012,101100,110100,000021,121000)+9*w(012000,001200,100020,100011,020101)
 +6*w(101100,200001,020100,000021,002101)-3*w(201000,003000,010101,000012,100300)+12*w(012000,100101,110001,000210,011020)
 +12*w(100002,012000,000201,100110,201001)-24*w(111000,011001,200010,010101,000121)+12*w(100110,002100,010011,011010,020110)
 -12*w(210000,011010,000021,100011,020101)+12*w(010200,101100,002001,100110,002101)+3*w(020001,100200,001020,000021,121000)
 +6*w(201000,021000,000012,001011,100300)-18*w(020001,102000,100110,000201,011020)-15*w(100002,012000,100200,000111,201001)
 -12*w(011010,020100,001011,100020,020110)+12*w(021000,011100,100101,101010,000121)+18*w(200010,021000,001110,000021,020101)
 -12*w(021000,100110,011010,000210,002101)-9*w(120000,020100,000012,100020,011020)-6*w(001011,010002,100200,100020,121000)
 +6*w(003000,100101,011010,010011,100300)-6*w(020100,110010,110001,002010,000121)-12*w(200010,000012,101001,000201,121000)
 +30*w(002100,021000,100200,000120,002101)-\24*w(100101,110100,000111,002001,201001)+3*w(020010,002100,020100,000120,011020)
 -3*w(102000,000120,101001,001200,020101)-12*w(110001,101001,101010,001002,100300)+12*w(101010,001002,110010,010110,020110)
 -12*w(020100,200010,020001,002010,000121)+6*w(200010,100011,001002,000201,121000)+6*w(300000,020100,000021,010002,011020)
 -3*w(000003,012000,100200,100110,201001)+6*w(011100,012000,100200,000120,002101)+3*w(003000,200100,000201,001020,020101)
 +6*w(300000,011010,001101,000012,020110)-12*w(101001,101100,020010,010011,001210)+24*w(120000,110100,101010,001002,000121)
 +3*w(020010,030000,000210,001020,011020)-18*w(011010,010101,020010,100020,020020)+12*w(101001,010200,100011,001101,201001)
 -12*w(101100,100110,010110,011001,002101)-12*w(200100,011010,001020,100002,020101)+12*w(011010,001101,100020,110001,020110)
 +6*w(111000,012000,000102,001020,100300)+3*w(210000,020100,101010,001002,000121)+6*w(101010,010200,100011,020001,011020)
 -6*w(011100,200100,001101,000012,201001)+6*w(002100,000120,010101,100011,121000)+12*w(120000,002100,000210,001110,002101)
 -6*w(010101,101010,010020,101001,020110)-21*w(201000,102000,000120,000102,020101)-60*w(111000,011001,100110,001101,001210)
 -12*w(002001,101100,110010,000111,020110)-12*w(101100,020100,002010,000210,002101)+18*w(010002,110100,110010,000021,201001)
 -12*w(012000,002001,100110,001101,100300)+3*w(030000,200001,200010,001002,000121)+6*w(120000,002100,000030,001110,020101)
 +6*w(110100,012000,000300,001011,011020)+18*w(101100,010101,000021,010020,121000)+6*w(201000,020010,100020,000003,020110)
 -12*w(100200,110001,002010,100101,002101)-12*w(110100,100011,010110,001002,201001)-6*w(012000,101001,001020,010101,100300)
 +3*w(101100,000102,200010,020001,011020)+12*w(200010,111000,000030,010002,020101)-12*w(120000,011010,010020,110001,000121)
 -18*w(010110,020001,001020,000120,121000)+3*w(101001,002001,010200,100020,020110)-6*w(111000,000300,011100,001020,002101)
 +6*w(120000,100101,000012,010020,201001)-3*w(120000,002010,100101,000201,011020)-12*w(002001,011100,001200,110010,001210)

+6*w(010020,011100,002010,100110,020101)-9*w(210000,021000,020001,000030,000121)-12*w(011001,001110,002100,100110,020110)
-24*w(001011,000201,110010,010020,121000)+12*w(210000,100110,001110,010002,002101)-24*w(100101,010101,100110,002001,201001)
-18*w(011010,010200,100020,020001,011020)-12*w(010011,101100,100020,101001,020101)+3*w(110001,002001,200010,001002,100300)
-12*w(001011,002100,110010,010110,020110)+6*w(003000,021000,000201,100020,010210)-36*w(100200,110010,010011,100011,012001)
+6*w(030000,101100,000102,100011,101020)+12*w(210000,002001,010200,000021,101101)+6*w(012000,101001,110010,000111,010210)
+9*w(111000,200001,002010,000102,100201)+6*w(300000,101001,000201,000111,012001)+3*w(300000,210000,000120,010002,001003)
-30*w(002001,100101,001200,200001,101101)+6*w(011001,120000,011010,000030,010210)-48*w(201000,011100,001110,001002,100201)
-30*w(200001,001110,100200,100002,012001)-6*w(100200,020100,001110,000111,004000)+6*w(120000,002010,100020,010002,010210)
-12*w(210000,101001,000021,010101,101101)+12*w(003000,010002,200010,100101,100201)-6*w(201000,000300,001011,010110,012001)
-12*w(120000,010002,010110,100011,101020)+24*w(012000,110100,002010,000111,010210)+18*w(001002,110100,100200,002010,101101)
+18*w(002001,200100,101010,010002,100201)-6*w(201000,001011,110010,010002,100201)+6*w(110001,003000,110100,000021,010210)
+12*w(100002,100110,010200,101010,012001)-6*w(110100,100002,000210,100101,004000)+24*w(001002,200100,010200,002010,101101)
+3*w(102000,110001,020010,000021,100201)+6*w(110001,111000,002100,000021,010210)-12*w(101100,000201,100011,200001,012001)
+6*w(200100,110100,101010,100002,001003)+12*w(120000,100011,100110,001002,101101)-12*w(021000,100002,101010,100011,100201)
+6*w(011001,012000,200100,000021,010210)-6*w(000201,101100,200010,100002,012001)+24*w(200001,001101,110001,010101,101020)
-48*w(100101,101100,010011,011010,101101)+24*w(101001,110001,100101,002010,100201)-6*w(002001,011010,100110,110001,010210)
+12*w(002001,200100,001110,000300,012001)+6*w(210000,001101,000300,000111,004000)+6*w(210000,010011,100110,001002,101101)
-24*w(102000,011001,100110,100002,100201)-6*w(020001,101100,002010,001110,100201)+6*w(210000,000111,200010,000102,012001)
+84*w(011001,100101,100110,001101,102100)-6*w(010002,020100,101010,100020,101101)-6*w(210000,020001,000111,100002,101020)
-6*w(200001,101100,002010,010002,100201)-6*w(100101,110010,101010,000201,012001)-24*w(011001,200100,000111,001101,102100)
-12*w(110001,002001,010200,100020,101101)-6*w(101100,020100,000111,000210,004000)+12*w(111000,100002,011010,010020,100201)
-6*w(020010,200100,000210,001011,012001)+12*w(011001,101100,001200,100011,011110)-42*w(100002,201000,101100,000102,101101)
+24*w(120000,100110,110010,100011,001003)+6*w(201000,012000,000111,010011,100201)+30*w(110001,000300,101010,100011,012001)
+6*w(102000,010101,001200,100011,011110)+18*w(201000,111000,000210,000003,101101)-18*w(120000,001200,001110,010002,101020)
-12*w(100002,002001,100200,100101,102100)-12*w(011001,200010,010011,101001,100201)+6*w(001200,100200,010011,010110,004000)
+6*w(120000,101001,010101,000030,101101)-12*w(200001,010101,100101,100020,012001)-36*w(010101,011001,101010,000210,102100)
-24*w(200100,011001,101010,001002,100201)-6*w(300000,200100,002001,000201,001003)-6*w(020001,201000,000111,010020,101101)
-6*w(300000,110001,000120,000102,012001)-3*w(200001,021000,000210,000012,102100)+12*w(111000,100002,011010,001110,100201)
+12*w(110001,010200,011010,001101,101020)+6*w(011010,200100,100200,000012,012001)+12*w(210000,011001,010110,000021,101101)
-6*w(010002,012000,100200,000120,102100)+6*w(110100,010002,100110,000210,004000)+6*w(210000,100002,001110,002001,100201)
+12*w(210000,010011,100200,000021,012001)-12*w(101001,010011,020010,100110,101101)+9*w(102000,000201,010200,001011,102100)
+6*w(002100,200100,200010,010101,001003)-3*w(102000,010200,002010,010011,100201)+3*w(100002,201000,000300,001002,102100)

-6*w(012000,100200,020100,000012,101020)-6*w(111000,100101,020010,000021,101101)-9*w(002100,100200,000201,101010,012001)
+6*w(021000,002100,101010,000111,100201)-12*w(020001,101001,100110,000111,102100)-6*w(100101,001200,100200,100002,004000)
+18*w(300000,012000,000111,000102,101101)+12*w(110100,010020,101010,000201,012001)-6*w(210000,011010,101010,000003,100201)
-\36*w(200001,100002,101100,000102,102100)+6*w(210000,201000,100011,000201,001003)+12*w(120000,001002,100200,001020,101101)
-6*w(110100,101001,000210,100011,012001)-36*w(102000,001101,020100,001020,100201)+6*w(010002,010200,101010,100011,102100)
-6*w(012000,100200,110100,000003,101020)+12*w(012000,100200,000012,110010,101101)-6*w(002001,000300,200010,010110,012001)
-12*w(001101,110010,100110,110001,002101)-12*w(020100,011100,001200,001020,011020)-16*w(300000,110010,001011,000003,020110)
+3*w(003000,110001,100200,020010,000121)-3*w(021000,000120,001200,000021,121000)-\12*w(102000,011100,001110,001002,100300)
+6*w(100002,010101,110010,010020,201001)+9*w(021000,101100,001020,000120,020101)-12*w(200100,011100,100011,001101,002101)
+12*w(020100,011001,200100,000021,011020)-3*w(210000,101100,001002,000021,020110)+3*w(021000,003000,110100,000210,000121)
-12*w(201000,001002,000111,000210,121000)+6*w(201000,011100,010011,100002,001210)+18*w(000102,010200,101100,002010,201001)
-12*w(020010,002010,100200,001020,020101)-18*w(010110,200010,020001,010011,011020)-6*w(010200,111000,100020,001101,002101)
-6*w(011001,001110,020010,100020,020110)+36*w(201000,101100,001101,020001,000121)+3*w(030000,002010,010011,001020,100300)
+12*w(020010,100110,001020,000102,121000)-84*w(000102,010110,011010,200001,201001)+12*w(210000,101100,001020,000012,020101)
+12*w(010101,200010,110001,010011,011020)+96*w(011100,100110,011010,010110,002101)+12*w(010011,021000,100110,001020,020110)
+24*w(111000,021000,000210,101001,000121)+12*w(200100,010101,000012,011010,201001)+12*w(111000,011100,010011,100011,001210)
-6*w(002010,021000,000210,100020,020101)+9*w(210000,010110,000030,000003,121000)-18*w(030000,101100,010020,000111,011020)
-12*w(200001,020100,001020,100002,020020)-3*w(120000,201000,200001,000003,000121)-18*w(020001,002100,001200,101010,001210)
-12*w(120000,001110,020010,000111,011020)-3*w(101001,012000,100200,000021,020110)-12*w(102000,100110,020001,000030,020101)
-6*w(111000,000012,000210,110001,201001)+24*w(110100,001200,011100,001020,002101)+15*w(200001,001101,000120,100002,121000)
-12*w(110100,002100,110010,011001,000121)-6*w(110010,120000,001101,000111,011020)+54*w(011001,100110,020010,001020,020110)
+12*w(111000,011100,001020,001002,100300)-\15*w(201000,111000,000030,000102,020101)-6*w(100200,110010,011010,000003,201001)
-6*w(111000,000300,011010,010020,002101)+6*w(200001,011010,000210,000012,121000)+12*w(021000,011100,200010,001101,000121)
+6*w(102000,010200,020100,000021,011020)-24*w(111000,001110,001200,001011,020110)-6*w(002001,101010,110010,010002,100300)
-15*w(102000,111000,000030,000201,020101)+15*w(120000,001002,100200,000021,201001)+18*w(101100,010200,001200,002010,002101)
+6*w(120000,011100,100110,000012,011020)+6*w(030000,012000,100110,001110,000121)+15*w(010020,002100,001200,000111,121000)
-\12*w(010011,102000,001200,001110,020110)-6*w(002001,200001,011010,010011,100300)+6*w(110100,020001,010011,000030,201001)
+9*w(011001,102000,100020,000210,020101)+12*w(110100,010110,101100,001002,011020)-6*w(120000,002001,000201,000120,201001)
-12*w(111000,012000,001101,000210,001210)-3*w(021000,100200,100002,100020,002101)-24*w(010011,101100,001200,000021,121000)
-18*w(001101,011100,101010,010020,020110)+12*w(020001,011100,002100,000111,200020)-24*w(010200,011100,100020,011001,011020)
+15*w(120000,011100,020010,001020,000121)+6*w(111000,100200,100011,000003,201001)+6*w(111000,011010,000111,002001,100300)
+24*w(020100,100110,010110,002010,002101)+18*w(010011,012000,010110,100020,020110)-6*w(030000,011010,000300,001020,011020)

-12*w(201000,001101,000120,101001,020101)-6*w(001011,010110,020010,000120,121000)+3*w(210000,021000,001110,100002,000121)
+18*w(200100,011001,001110,000102,201001)+6*w(012000,200100,101100,000003,001210)-6*w(120000,003000,000111,000120,020110)
+54*w(011100,012000,010110,000210,011020)-12*w(200001,101100,000201,101001,002101)+30*w(002001,001110,100200,101010,020101)
+48*w(011001,100101,100110,100002,201001)-12*w(001101,010200,001020,100011,121000)-6*w(210000,111000,001101,100002,000121)
-9*w(011001,003000,002100,000210,100300)+6*w(030000,011010,001200,000120,011020)+12*w(012000,100101,101010,000111,020110)
+72*w(101010,101100,001101,100011,020101)-12*w(001200,010110,020010,101010,002101)-24*w(120000,000111,001011,100101,201001)
-12*w(002001,110100,101010,000111,020110)+12*w(101001,010200,100011,010011,201001)-12*w(101100,011100,110010,000102,011020)
+24*w(010011,010200,000120,002010,121000)+36*w(120000,012000,001200,000021,001210)-3*w(010200,021000,110010,000030,002101)
+6*w(012000,200001,100110,020001,000121)-3*w(011001,012000,000300,100002,200020)+12*w(201000,110001,001011,000111,020110)
-24*w(010101,001101,002100,100110,201001)-6*w(101100,012000,010110,000201,011020)-6*w(002001,012000,100101,100011,100300)
-9*w(010110,002001,010200,000030,121000)-18*w(101100,010200,002010,100101,002101)+6*w(102000,110001,100110,020001,000121)
+12*w(011001,010011,020010,010110,200020)-6*w(111000,002010,001200,000111,020110)-12*w(101001,100011,010110,010101,201001)
+12*w(100101,010200,110001,002010,011020)-6*w(102000,101001,200001,000003,100300)-12*w(000012,010110,020010,100020,121000)
-6*w(010200,110010,101010,001101,002101)+18*w(210000,021000,010011,010020,000121)+3*w(210000,000012,020010,010002,200020)
+12*w(110001,001110,101100,001011,020110)-30*w(200010,010200,011010,010002,011020)-42*w(100002,100110,101001,010101,201001)
+6*w(120000,003000,001011,000111,100300)-6*w(021000,000111,001200,000030,121000)+12*w(010200,002100,011100,100020,002101)
-12*w(120000,110010,100011,011001,000121)+12*w(110001,021000,010101,000021,200020)+6*w(011010,120000,001011,000120,020110)
+36*w(021000,012000,110010,000210,000121)-6*w(111000,020100,000012,000120,201001)+3*w(012000,021000,010011,000030,100300)
-12*w(020010,020001,100110,001110,011020)-18*w(011100,002100,001200,100110,002101)+21*w(200100,020010,010110,001002,011020)
-6*w(020001,110100,101010,000003,200020)+24*w(102000,010101,000120,000111,121000)-12*w(010002,100101,110010,010020,201001)
+6*w(020001,100200,002010,010020,011110)-6*w(300000,120000,001002,010011,000121)-6*w(201000,001011,101001,010002,100300)
+12*w(210000,011100,001110,000111,002101)-3*w(002001,020100,000300,101010,011020)+18*w(011001,200100,020001,000012,200020)
+3*w(300000,020001,000030,010002,020020)+36*w(010101,001200,110010,002010,011110)+6*w(201000,001002,000201,001200,201001)
+12*w(120000,101001,101100,000012,001210)+12*w(020100,020010,011010,101010,000121)+6*w(002001,110100,000300,011010,011020)
-6*w(020100,101010,010110,010020,002101)-48*w(010101,100011,011001,110001,200020)-36*w(110100,001200,010011,002010,011110)
-12*w(101001,010200,100020,010002,201001)-9*w(010101,020010,100020,000021,121000)-6*w(100101,200010,001101,020001,011020)
-30*w(003000,111000,001101,000111,100300)-6*w(300000,011100,001011,020001,000121)-6*w(030000,100110,001020,100101,002101)
+6*w(020001,111000,100110,000003,200020)+6*w(200010,120000,010110,000003,011020)+6*w(102000,010002,200100,000210,002101)
-6*w(201000,011001,000012,101001,100300)+12*w(021000,000201,101010,000111,201001)+21*w(020010,201000,010110,000102,011020)
-12*w(010110,002100,000210,001011,121000)-6*w(010002,021000,011010,000210,200020)-6*w(111000,010110,020001,000120,011020)
-12*w(120000,110100,100011,002001,000121)+12*w(110001,200100,000021,011001,011110)-6*w(002001,012000,200001,000111,100300)
+42*w(200100,010110,011010,000003,201001)+6*w(200100,000111,020001,011010,011020)+24*w(012000,100110,000210,000012,121000)

+12*w(201000,010101,020001,000120,011020)-6*w(210000,020001,000102,001011,200020)-60*w(021000,011100,110010,001110,000121)
-12*w(210000,001101,200010,000102,002101)+6*w(002001,110100,002010,010011,100300)+6*w(000102,110010,020010,001110,201001)
-12*w(101010,010200,011001,010110,011020)-30*w(111000,021000,000210,000111,011020)-6*w(020010,000300,000021,002010,121000)
-3*w(021000,002001,010200,000111,200020)-12*w(102000,111000,010101,010110,000121)+12*w(001101,101010,011010,011001,100300)
+6*w(021000,010200,100110,001020,002101)+6*w(030000,100011,100020,000102,201001)-60*w(101010,010200,011010,010101,011020)
-12*w(111000,001101,100110,010101,011020)+6*w(201000,020001,010110,000003,200020)+6*w(210000,002001,010011,000210,020020)
+42*w(101001,200100,001200,001101,002101)+12*w(111000,010200,100011,002001,001210)+6*w(100002,010110,110010,000021,121000)
-6*w(020010,011100,100101,100011,011020)-24*w(210000,000201,001101,001011,201001)+3*w(120000,012000,001200,100011,000121)
-18*w(120000,100110,010002,100011,011020)-12*w(030000,010011,011010,000111,200020)-6*w(200100,000300,101001,002001,002101)
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-9*w(030000,002001,010011,000210,200020)+12*w(101100,100110,110001,010011,002101)+6*w(021000,100020,010101,010110,011020)
-3*w(210000,102000,100002,000102,001210)-6*w(001011,100200,010101,001020,121000)+54*w(000102,110100,001011,200001,201001)
-21*w(200100,020100,001110,001002,011020)+6*w(120000,102000,001200,010011,000121)-6*w(030000,011001,001011,000210,200020)
+48*w(110100,001110,020010,010020,002101)-6*w(200010,120000,010101,000012,011020)+6*w(002100,110010,002010,010002,100300)
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-12*w(101001,021000,000201,010011,200020)+18*w(120000,101100,020010,001011,000121)-18*w(111000,020100,001011,000210,011020)
+3*w(012000,120000,001020,000012,100300)+12*w(030000,200010,011010,010011,000121)-24*w(210000,011100,010011,000111,011020)
-6*w(210000,002100,000102,000111,201001)+4*w(003000,000300,010200,101010,002101)+3*w(021000,100101,020001,000021,200020)
-24*w(012000,010110,000021,000210,121000)+12*w(110100,011100,110001,000021,011020)+6*w(021000,002010,110010,000012,100300)
-24*w(110100,011100,101010,011001,000121)+27*w(020100,010020,020001,100020,011020)+6*w(020100,201000,000012,000111,201001)
+3*w(003000,100200,010200,001110,002101)-6*w(012000,010101,000102,200001,200020)+12*w(010200,001110,002100,020010,011020)
+24*w(001011,100110,011100,000111,121000)+12*w(102000,101100,001200,010002,001210)+12*w(210000,102000,010002,100101,000121)
+3*w(120000,100200,002010,000102,011020)-6*w(110100,111000,000120,000003,201001)+12*w(011001,100101,020100,001011,200020)
-12*w(011100,021000,100110,000111,011020)+18*w(201000,100002,000201,200001,002101)+12*w(010020,011001,000210,001110,121000)
+6*w(102000,101100,002100,000003,100300)-48*w(020100,011100,010020,001110,011020)+6*w(012000,021000,100110,010110,000121)
+6*w(010101,002001,010200,100020,201001)+3*w(200010,002100,020100,000102,011020)-45*w(100002,200001,110001,010002,200020)
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+12*w(012000,011100,020010,100110,000121)-3*w(020010,021000,000300,001020,011020)+24*w(101001,100200,000021,010011,121000)
-6*w(002100,111000,010200,000120,002101)+6*w(110001,002100,000201,001110,201001)-12*w(011001,011100,000201,101001,200020)
+6*w(020001,010101,200010,010020,011020)+6*w(210000,100002,001011,002001,100300)+36*w(021000,012000,101100,000210,000121)
-24*w(100110,020100,010101,002010,011020)-6*w(010002,000111,101100,100020,121000)-36*w(110100,010101,100110,002010,002101)

+18*w(100002,110100,001020,010101,201001)+6*w(020001,102000,000300,010020,011020)-6*w(020001,020010,011010,000111,200020)
-18*w(011001,101100,002100,001200,001210)+6*w(012000,100200,000111,110001,011020)-6*w(012000,100101,020010,200001,000121)
+24*w(012000,000111,100011,000210,121000)+12*w(100110,011010,020010,100101,002101)+6*w(001002,010200,200010,010011,201001)
+18*w(010011,110100,020010,010020,011020)+6*w(110001,120000,000102,001011,200020)+3*w(012000,021000,100020,000012,100300)
-18*w(011100,110010,000120,020001,011020)+24*w(030000,111000,101010,000111,000121)+6*w(110100,001002,101010,000201,201001)
+6*w(201000,010002,020010,000210,011020)-12*w(101100,010200,101010,010011,002101)+12*w(101100,011100,000012,110010,020020)
-3*w(030000,201000,000111,000003,200020)-6*w(110010,021000,100020,000003,110110)+6*w(000102,010110,020010,101010,201001)
-12*w(102000,010200,000111,000021,121000)+18*w(111000,020100,001101,000120,011020)+6*w(011100,010110,020010,100020,002101)
+6*w(100002,200100,020001,010020,011020)-3*w(102000,110001,001200,020010,000121)+3*w(003000,021000,001200,000021,100300)
+3*w(030000,000102,101010,000120,201001)+12*w(100002,101001,011100,100011,110110)-6*w(021000,200100,001011,000111,020020)
-18*w(111000,000210,020001,100011,011020)+3*w(100002,200100,020010,010011,011020)+9*w(002100,020100,001200,100020,002101)
-24*w(210000,002010,010101,110001,000121)+4*w(300000,001101,100101,000003,201001)+12*w(201000,001101,020010,000012,110110)
-12*w(101001,002001,001110,110001,100300)+12*w(011010,020100,001200,010020,011020)+30*w(102000,000201,000021,010110,121000)
-6*w(012000,000201,001200,110010,011020)+6*w(201000,100110,010110,010002,002101)+6*w(110100,001002,110010,000111,201001)
+24*w(010002,020010,011010,010110,200020)-6*w(020001,012000,101010,000210,001210)+36*w(111000,110001,020001,100020,000121)
+6*w(021000,001200,010200,001020,011020)-6*w(210000,110010,000201,001002,011020)-12*w(001110,010020,020010,000111,121000)
+12*w(002100,011100,000300,101010,002101)+12*w(100002,200010,010011,010101,201001)+6*w(021000,003000,000201,000120,110110)
+12*w(002010,101100,010200,001002,110110)+6*w(201000,001200,000300,000012,013000)+6*w(120000,012000,001200,010020,000121)
-96*w(110100,110001,010011,100011,011020)-9*w(200100,020010,010020,010002,011020)-24*w(201000,010101,000111,000021,121000)
+3*w(210000,102000,010011,000102,001210)+36*w(210000,010101,002010,000012,110110)+72*w(011001,001110,011010,010110,110110)
+12*w(110100,000111,100020,010101,013000)-36*w(111000,120000,000021,110001,000121)-12*w(020100,100020,011001,100101,011020)
+12*w(201000,001110,010200,010002,011020)+6*w(201000,002001,001110,010002,100300)+6*w(001020,011001,000300,100011,121000)
+12*w(111000,011100,010020,000012,110110)+18*w(100002,110100,010011,100011,201001)+6*w(100200,100101,110010,000012,013000)
-6*w(110010,020100,000210,002001,011020)+8*w(021000,003000,000210,000300,011020)-6*w(111000,120000,010011,100011,000121)
+6*w(210000,010101,101010,001002,001210)-72*w(101010,001002,110010,010101,110110)+24*w(001101,200100,001011,010101,201001)
-9*w(021000,100101,000021,000120,121000)+3*w(020001,100200,000120,100011,013000)+6*w(001200,011100,100020,020001,011020)
-24*w(210000,010200,001011,010011,011020)+15*w(201000,020001,002100,001200,000121)-12*w(012000,101001,000201,002010,100300)
-12*w(002001,020100,001020,100101,110110)+6*w(011001,110100,020100,000030,011020)-42*w(020010,020100,001110,001020,011110)
-6*w(200100,010200,010011,002001,011020)-6*w(120000,000102,002010,010020,110110)+15*w(120000,201000,101001,000102,000121)
-12*w(011010,102000,100200,000102,011110)+18*w(120000,003000,010200,000021,001210)+6*w(201000,001200,010110,010002,011020)
+84*w(012000,101100,001101,000111,110110)-24*w(111000,010200,001110,010011,011020)-6*w(030000,011010,010020,000120,011110)
-12*w(200001,000102,101001,011010,110110)-6*w(111000,200010,020001,001101,000121)-6*w(003000,110100,001110,000201,011110)

+3*w(200001,002001,101010,010002,100300)-12*w(200001,020001,000120,110001,011020)-12*w(110010,110100,000201,002001,011020)
 -12*w(102000,011100,001101,000111,110110)+12*w(002100,011100,010011,010020,110110)+24*w(101100,010011,020001,100020,011110)
 +6*w(110100,020010,011010,101001,000121)-6*w(200001,001200,001101,000021,121000)+6*w(300000,001200,002001,010002,001210)
 -18*w(030000,001101,100110,010020,011020)+6*w(210000,010101,101010,000102,011020)-12*w(102000,011100,010110,000012,110110)
 -12*w(111000,010020,020010,000012,110110)-96*w(101100,010011,100011,110001,011110)+12*w(110010,011010,020010,110001,000121)
 -48*w(001011,110001,000210,100011,121000)-42*w(020100,101001,100101,001110,011020)-42*w(101001,021000,100101,000210,011020)
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 +6*w(102000,010101,000210,002001,110110)+18*w(120000,010110,100101,001011,011020)-6*w(011010,012000,001200,000111,110110)
 -9*w(120000,021000,000030,010101,001120)-5*w(002001,003000,002100,000300,100300)-24*w(001101,021000,010200,000120,102010)
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 +12*w(021000,100110,010011,100101,011020)-6*w(210000,100101,020001,001011,001120)+6*w(020001,200100,002010,000012,110110)
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 -12*w(020100,011001,100110,001110,011020)+12*w(021000,001101,011100,000030,110110)+72*w(011001,101100,101010,010101,001210)
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 +6*w(001002,110100,200010,010011,020020)-6*w(003000,110100,020100,001110,000121)+24*w(011100,100200,001110,100002,102001)
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 -12*w(200001,011001,001110,010011,110110)-15*w(100200,210000,100002,000012,102001)-6*w(003000,011001,001200,001110,100300)
 -3*w(021000,003000,200100,000201,000121)+6*w(000300,200010,001002,020001,102010)-6*w(100101,000201,001110,002010,121000)
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 -9*w(030000,102000,001101,000120,001210)-12*w(210000,020100,000021,000102,102010)-12*w(001110,020100,001101,002010,110110)
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+18*w(000300,101100,010011,011010,102001)-24*w(021000,100200,001020,001002,110110)-6*w(001110,000102,200010,010011,121000)
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 -15*w(000201,110100,001200,002010,102001)-6*w(011001,200010,011010,001002,100300)+12*w(012000,100101,110010,000012,110110)
 +9*w(020001,000021,010020,100110,121000)+60*w(110001,011100,010110,100011,011020)-12*w(100110,020001,001101,002010,110110)
 -12*w(102000,110001,020010,010110,000121)+30*w(000102,102000,200100,000201,102001)+24*w(001101,010200,100200,002001,102010)
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 -30*w(100002,011100,200001,001011,110110)+3*w(030000,200001,100020,000102,011020)+12*w(110001,002100,010020,001101,110110)
 -18*w(002001,000210,010110,001110,121000)-72*w(100200,001101,010110,011010,102001)-36*w(210000,120000,011010,000012,000121)
 -3*w(120000,001200,000102,010020,102010)-12*w(012000,010101,200010,001101,001210)+18*w(030000,101100,000021,001011,110110)
 -18*w(020010,101100,010101,010020,011020)+12*w(110001,200100,002001,001011,100201)-6*w(030000,101001,100110,000021,101101)
 +3*w(002100,200100,020100,100020,001003)+24*w(101001,000102,011100,100110,102100)+3*w(111000,000210,000300,002010,012001)
 +6*w(120000,100002,101001,001020,100201)+48*w(101001,101100,010011,010110,101101)+24*w(012000,110100,000210,010002,101020)
 +12*w(010101,002001,010200,100020,102100)-30*w(210000,100200,001110,000012,012001)+6*w(003000,010101,200010,010011,100201)
 -36*w(001002,200100,020100,001020,101101)+24*w(210000,000201,001101,001011,102100)+3*w(002001,100200,001200,000300,004000)
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 +6*w(300000,010101,011010,000012,101101)-6*w(210000,200100,101100,000012,001003)+3*w(102000,000300,020100,000030,012001)
 +24*w(011001,200100,100011,000210,012001)-3*w(100002,120000,001020,000201,102100)-48*w(102000,001101,020010,010020,100201)
 -12*w(110001,200100,000021,011001,101101)+72*w(020001,010110,110010,010011,101020)+12*w(002001,000201,011100,100110,102100)
 -3*w(200100,000300,002010,100002,012001)-18*w(111000,003000,000201,100011,100201)+12*w(210000,012000,000201,000021,101101)
 -21*w(201000,100200,020100,001020,001003)-18*w(101001,011100,001101,000210,102100)+3*w(110001,100200,000210,002010,012001)
 -48*w(201000,001002,020010,010020,100201)+36*w(110100,001101,002100,100011,101101)-12*w(110001,001101,020010,010110,101020)
 +12*w(110100,101001,000021,010101,102100)-21*w(101010,002001,100200,000300,012001)-6*w(102000,002100,001200,100002,100201)
 -72*w(001002,200100,110010,010011,101101)+3*w(110100,020001,000210,000120,004000)-12*w(002100,000102,100110,110001,102100)
 -12*w(210000,010101,000120,100011,012001)-3*w(020100,201000,110100,000030,001003)+12*w(100101,100110,001110,110001,012001)
 -18*w(012000,010101,101010,001110,100201)-42*w(101001,020010,011010,100101,010120)+6*w(100101,201000,010101,000012,102100)

-18*w(100200,000201,100110,011001,004000)-18*w(101100,101001,000210,010110,012001)-3*w(120000,102000,000102,001020,100201)
+12*w(001002,110100,110010,010020,101101)-12*w(100002,002100,000210,110001,102100)+6*w(030000,010200,001011,001110,101020)
+6*w(002100,000210,110100,001110,012001)+12*w(200001,001101,002010,110001,100201)-12*w(110001,010101,101010,000111,102100)
-24*w(210000,011001,100110,000012,101101)-6*w(300000,110001,200001,000111,001003)-18*w(210000,000210,001200,001011,012001)
-72*w(010101,011001,100110,001110,102100)+9*w(201000,012000,100110,000003,100201)+24*w(012000,010101,200010,000111,101101)
+3*w(010200,200100,001200,000012,004000)+96*w(011010,101100,011100,001101,010120)-12*w(110001,200001,001020,011001,100201)
+6*w(011010,100200,100110,010011,012001)+3*w(201000,010200,020010,000003,101020)+6*w(012000,110100,000012,000210,102100)
+30*w(030000,110001,001020,100011,010120)+6*w(021000,200001,001011,010020,100201)+12*w(001101,100110,020100,100020,012001)
-24*w(102000,110100,100110,100101,001003)+3*w(200001,100200,001011,010002,102100)+6*w(210000,002001,110010,000012,100201)
-3*w(102000,200100,020001,000012,010120)-15*w(200001,010200,100020,100002,012001)+3*w(210000,000102,001200,000210,004000)
-12*w(100002,200010,001101,010101,102100)+24*w(101001,110100,001020,011001,100201)-18*w(120000,010200,001011,001101,101020)
+6*w(200100,001101,200010,000102,012001)-12*w(120000,010110,002100,001011,010120)+9*w(200001,100200,000102,002001,102100)
-12*w(110010,020100,002001,001110,010120)-6*w(200001,101001,000210,010002,102100)+60*w(201000,001002,100110,011001,100201)
-3*w(030000,001200,000120,100020,012001)-12*w(001200,011100,000300,001110,004000)+6*w(010002,201000,000120,010101,102100)
+12*w(003000,020100,010020,010110,010120)-6*w(210000,100002,002010,001101,100201)+2*w(110010,003000,000300,000210,012001)
-15*w(300000,102000,100101,000201,001003)-12*w(110100,001002,100020,010101,102100)-12*w(111000,011010,010101,001110,010120)
-24*w(102000,100002,020010,010020,100201)-18*w(102000,010110,000210,100101,012001)+6*w(101100,010011,020001,010110,101020)
+3*w(110001,001002,000210,200001,102100)+6*w(011010,012000,002100,000300,010120)-12*w(011001,002100,110010,001110,100201)
+12*w(001110,110100,000300,002010,012001)+6*w(101100,000300,010011,010110,004000)-6*w(111000,000201,010101,001020,102100)
-12*w(210000,011001,020010,000021,010120)-24*w(111000,101001,110001,000021,100201)+12*w(100101,001011,010110,110001,102100)
+6*w(300000,100011,010110,000102,012001)+6*w(201000,111000,001200,000210,001003)+6*w(030000,100011,101010,010011,010120)
+6*w(021000,003000,100011,000210,100201)+12*w(110100,000012,001110,110001,102100)-6*w(300000,110010,000111,000102,012001)
-3*w(200100,000201,100110,010002,004000)+3*w(012000,002100,000210,020010,010120)-6*w(003000,110100,010011,100011,100201)
+6*w(210000,011100,000102,000021,102100)-6*w(200100,101010,001200,000102,012001)+12*w(020100,100110,020001,001011,101020)
-9*w(012000,002010,000300,020010,010120)+3*w(100002,201000,000210,010002,102100)+48*w(102000,001101,100110,011001,100201)
-12*w(110001,011100,100110,000120,012001)-12*w(200001,101100,100200,101001,001003)-3*w(300000,000030,011001,010002,020110)
+6*w(110100,010200,010011,000120,004000)-3*w(210000,020001,000030,002001,100201)-12*w(102000,010200,000201,100020,012001)
-6*w(200100,101001,010101,000012,102100)-18*w(020001,110100,002010,100011,010120)+24*w(020001,010101,200010,001101,101020)
+3*w(120000,012000,001011,000120,100201)+12*w(200100,020001,000030,100101,012001)-6*w(111000,200100,000102,000012,102100)
+12*w(111000,101100,010101,001011,010120)+12*w(200100,110100,100011,011010,001003)-6*w(102000,101100,001200,001002,100201)
+6*w(012000,010200,000012,100110,102100)-18*w(101100,110100,001200,000021,012001)-6*w(010002,100200,100110,100101,004000)
+18*w(120000,100011,011010,010011,010120)+42*w(012000,110100,100011,001011,100201)-6*w(110001,100200,101010,000003,102100)

+6*w(201000,100101,001200,000111,012001)-6*w(300000,020100,010002,000012,101020)-12*w(200100,110001,000102,001011,102100)
+12*w(011001,101100,011010,010020,100201)-12*w(101001,200100,110100,001110,001003)+6*w(001110,110100,001200,100011,012001)
+12*w(110010,021000,001020,000111,020110)-6*w(000201,110010,011010,100002,102100)-6*w(011100,000300,110010,000111,004000)
+12*w(002001,011100,200010,010011,100201)+18*w(110100,101001,000201,100020,012001)+6*w(200010,030000,000021,001011,020110)
-6*w(100200,010011,011010,100002,102100)+42*w(020001,110100,100101,001011,101020)+24*w(120000,012000,100011,000021,100201)
+6*w(300000,000201,001020,010101,012001)+24*w(021000,100110,001110,001011,020110)+6*w(111000,002100,000102,000210,102100)
+6*w(210000,011100,200010,000111,001003)+30*w(021000,012000,100011,000120,100201)+24*w(200010,110100,100101,000012,012001)
+12*w(011001,010200,100110,001011,102100)-12*w(100101,200010,010110,100002,012001)+3*w(012000,002001,010200,100020,100201)
-12*w(100110,010101,011010,001011,120010)+12*w(000300,110100,001200,001011,004000)+6*w(210000,010011,002001,000120,020110)
+6*w(201000,010002,000300,100020,012001)-6*w(003000,110100,000102,101010,100201)-6*w(111000,010020,010011,000111,120010)
+24*w(010002,110100,011010,100101,101020)+12*w(101001,012000,100011,000210,020110)+6*w(011100,100200,000120,101001,012001)
-12*w(201000,210000,001011,000003,100201)-6*w(111000,011100,000111,000021,120010)-3*w(210000,012000,100200,000120,001003)
-12*w(120000,100020,011010,000012,020110)+12*w(110100,200010,010110,000012,012001)-24*w(001002,100101,110010,010110,102100)
-6*w(003000,111000,000111,010110,100201)+24*w(101001,100200,000201,100101,004000)+12*w(111000,100200,001011,000210,012001)
+18*w(012000,000120,002100,001200,020110)+6*w(300000,100110,000102,100002,012001)+3*w(111000,020001,002010,000120,100201)
+24*w(020010,012000,001020,000210,020110)+6*w(300000,110100,101001,000111,001003)+9*w(010011,030000,100020,000021,120010)
+12*w(101001,100200,010200,001020,012001)+12*w(102000,011100,001011,010110,100201)-6*w(010101,010200,100110,100011,004000)
-12*w(100011,012000,010110,000111,120010)-3*w(003000,000120,020100,010020,020110)+6*w(210000,100101,100020,000102,012001)
+24*w(102000,100101,002010,010101,100201)+12*w(010110,001110,110010,001002,120010)+3*w(200100,030000,100002,000012,101020)
+24*w(002010,021000,010110,000120,020110)-12*w(100110,001200,200001,001101,012001)-6*w(210000,003000,010101,000021,100201)
+27*w(011001,000120,100200,002001,120010)+6*w(111000,200100,010200,001020,001003)+12*w(021000,001110,002100,000120,020110)
-6*w(030000,003000,000021,000210,110110)+6*w(110001,002001,200010,000102,110110)-12*w(020001,010110,100110,001101,102010)
+3*w(020010,200001,110010,000102,011020)-6*w(012000,102000,100002,000111,100300)+18*w(001101,011010,010110,000120,121000)
-12*w(110001,100200,001110,100002,102001)-24*w(120000,111000,101010,000102,000121)-12*w(110001,010200,002010,001011,110110)
+12*w(210000,010002,001020,010011,110110)+48*w(200001,011100,010110,100002,011020)-12*w(110001,110100,100101,000012,102010)
+6*w(003000,001200,101010,010002,100300)+42*w(000102,111000,000111,100020,121000)-12*w(101100,002100,010101,000210,102001)
-12*w(100101,010002,200010,002001,110110)+6*w(021000,200001,100101,101001,000121)+6*w(020010,003000,000201,001110,110110)
+12*w(011010,100200,010020,020001,011020)+12*w(010101,010200,011010,100011,102010)+3*w(102000,001020,100002,020001,100300)
-12*w(120000,100011,100110,000102,102001)+6*w(200001,000012,100110,001101,121000)-10*w(300000,012000,000111,000003,110110)
+36*w(111000,021000,011100,000120,000121)-6*w(021000,010200,101010,000111,011020)+6*w(110010,003000,000201,001101,110110)
+6*w(102000,110100,000300,000003,102010)+12*w(021000,001101,110010,001110,001210)+30*w(001200,010101,101010,100101,102001)
+6*w(002001,020100,000030,110001,110110)-24*w(100101,010110,000111,002010,121000)-6*w(010200,200010,000012,020001,102010)

+12*w(200010,110001,001011,010002,110110)+6*w(300000,001110,000102,000012,121000)+24*w(001011,011100,110010,010011,110110)
 -24*w(010200,011100,000111,101010,102001)-6*w(102000,101100,010200,001002,001210)-6*w(110100,020010,100011,100002,011020)
 -24*w(011100,110010,011010,110001,000121)-6*w(021000,000300,100020,010002,102010)-72*w(101001,011010,100101,001101,110110)
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 -6*w(201000,102000,100002,000003,100300)-30*w(020100,001200,002100,010020,011020)-12*w(110100,110001,200001,002001,000121)
 +12*w(021000,010011,011010,000120,110110)+18*w(201000,000201,100110,010002,102001)-6*w(020100,001101,010110,010020,102010)
 +12*w(002010,020100,020010,000021,110110)-18*w(110001,110010,020010,000021,020020)+6*w(020010,200100,001110,010002,011020)
 -6*w(012000,101100,100200,001002,001210)-6*w(110100,020001,200010,002001,000121)+6*w(120000,000111,010020,100101,102001)
 -12*w(110100,100101,001002,002010,110110)-15*w(020001,010200,011010,000120,102010)+12*w(002010,110100,020001,000021,110110)
 +3*w(020001,200010,110010,000102,011020)-12*w(020001,101010,001011,101001,100300)-6*w(101100,101001,000102,000120,121000)
 +15*w(102000,020100,200001,100002,000121)+15*w(001200,012000,100200,000111,102001)+48*w(010110,011100,010011,002010,110110)
 +12*w(110001,011010,011100,000021,110110)-12*w(021000,002100,100200,011010,000121)+42*w(110100,201000,001101,000102,002110)
 -6*w(110100,120000,000012,000120,102001)+3*w(200100,120000,100011,000003,011020)-4*w(003000,020100,000300,000111,102010)
 +6*w(200001,110100,011010,000012,020020)-12*w(011001,001110,110001,010020,110110)+6*w(201000,020001,010020,000012,110110)
 +6*w(101100,020100,001020,010101,002110)-12*w(210000,101100,011100,001002,000121)-36*w(120000,000102,200100,000021,102001)
 -3*w(100101,102000,020001,000210,011020)-21*w(011001,010200,000300,002010,102010)+3*w(010020,002001,000300,001110,121000)
 +6*w(021000,010101,011010,000030,110110)-24*w(002001,001110,020010,010110,110110)+12*w(210000,010101,001110,010011,002110)
 -3*w(010101,021000,000210,100020,102001)-12*w(111000,002100,110010,010101,000121)-12*w(111000,010200,110001,000021,011020)
 +6*w(120000,002100,000102,000210,102010)-6*w(100002,002010,000201,100110,121000)+36*w(020010,010200,001011,002010,110110)
 +12*w(002001,001110,110001,010110,110110)-6*w(120000,002100,000201,000120,102001)-15*w(201000,021000,000210,000102,002110)
 +18*w(021000,101100,020010,001110,000121)+12*w(021000,100200,001110,010011,011020)-3*w(300000,010002,000201,100011,102001)
 -6*w(210000,020010,000210,001002,011020)-12*w(001002,012000,101100,000210,110110)+6*w(021000,100110,020001,000120,002110)
 +12*w(110100,001110,002100,001002,110110)+3*w(201000,000201,100020,000003,121000)+6*w(200001,010101,101001,000201,102010)
 -6*w(100002,110010,000210,110001,102001)-6*w(021000,001200,101010,110001,000121)+12*w(021000,100200,011001,000120,011020)
 -18*w(011010,002001,010200,100011,110110)-12*w(011100,100200,002001,100101,002110)+6*w(300000,011100,000012,001002,110110)
 +66*w(011001,100110,010110,000021,121000)+60*w(011100,000201,100011,110001,102010)-6*w(111000,000300,010011,100011,102001)
 -5*w(030000,003000,000300,000120,011020)+24*w(111000,021000,101010,000201,000121)-12*w(020010,100101,001110,002001,110110)
 +6*w(201000,010101,020100,000021,002110)-18*w(020100,001002,110010,001020,110110)+6*w(100101,011001,000111,100020,121000)
 +6*w(000201,210000,100110,001002,102001)+48*w(101001,100101,010110,010101,102010)-15*w(020010,110100,000210,002001,011020)
 +6*w(210000,002100,020010,001101,000121)-6*w(003000,010110,020100,000021,110110)-48*w(111000,000111,020010,001011,110110)
 -12*w(101001,110100,010110,100002,002110)+12*w(100200,110001,100110,001002,102001)-48*w(100101,111000,000111,000021,121000)
 +3*w(200100,030000,100020,000003,011020)-9*w(003000,010200,100200,000102,102010)+27*w(010020,021000,000111,000120,121000)

-6*w(200100,020001,001020,010101,002110)-12*w(010002,101100,002100,010020,110110)+9*w(021000,020100,001020,000210,011020)
+18*w(100200,210000,000111,001002,102001)+12*w(101100,011001,100020,010002,110110)-12*w(120000,020001,100020,001101,001120)
+24*w(030000,101010,020001,100020,000121)+6*w(011001,010200,100011,110010,002110)+24*w(101010,001011,010200,000111,121000)
+12*w(110100,011001,000210,100011,102001)+12*w(020100,110100,011010,000021,011020)+12*w(010110,011100,100011,002001,110110)
-12*w(012000,101100,000120,010002,110110)+18*w(020100,002100,200010,010002,001120)-6*w(120000,110001,101100,001011,000121)
-6*w(010200,101100,011100,000021,102001)-48*w(011010,010200,100002,200001,011020)+6*w(100200,020001,001110,011010,002110)
+24*w(101001,110001,020010,000021,110110)-12*w(000111,001200,010020,011010,121000)+24*w(011001,010200,101010,001011,110110)
+18*w(120000,002100,000111,000201,102010)-12*w(102000,110001,110100,001101,000121)-12*w(100002,110100,100011,010110,102001)
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-12*w(111000,011100,001101,000021,110110)+12*w(300000,010011,000021,000102,121000)-12*w(201000,010200,000102,010011,102010)
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-12*w(120000,020100,101010,000012,001120)+6*w(012000,021000,100200,100011,000121)-6*w(011100,100110,200001,010002,011020)
+12*w(002001,010101,100200,100110,102001)-6*w(210000,110100,100002,001002,001120)+6*w(110010,010110,000120,001002,121000)
-6*w(101001,100200,020100,001011,002110)-24*w(012000,001101,010020,010110,110110)-6*w(010200,011100,110010,002001,001120)
-5*w(111000,003000,000300,020010,000121)+24*w(020100,010110,100110,002001,011020)-12*w(200001,001101,100200,100002,102001)
-12*w(003000,000111,020100,001110,110110)+6*w(010002,101100,011100,100020,020020)-48*w(101100,010101,100020,020001,002110)
+12*w(010110,011100,002100,001011,110110)-84*w(011010,101001,010200,100101,011020)+12*w(120000,001110,110010,010002,001120)
-12*w(001101,002100,110100,000210,102001)+12*w(111000,101001,001200,110001,000121)-36*w(011001,200010,010020,010002,110110)
-12*w(100110,200001,001011,000102,121000)-36*w(011001,100200,101010,010101,002110)+12*w(300000,010002,011001,000021,110110)
+6*w(030000,001200,011100,000030,011020)-12*w(100101,200010,011001,000201,102001)-12*w(030000,011010,100020,010101,001120)
+6*w(110010,200001,001011,010002,110110)+12*w(210000,102000,011100,000102,000121)+9*w(111000,120000,000030,020001,000121)
-24*w(020001,101100,010011,100110,002110)-12*w(200100,100011,011001,000201,102001)+24*w(101100,011100,011010,010101,001120)
+18*w(021000,101001,000120,010011,110110)-24*w(100110,010101,001110,001011,121000)-6*w(010101,100101,020010,101010,011020)
+12*w(110100,011001,002100,010110,001120)-27*w(200001,010200,101010,000102,102001)-6*w(101001,111000,010110,000201,002110)
+12*w(111000,002100,100110,020001,000121)+2*w(030000,003000,000300,001110,001120)+48*w(110010,001002,011010,010110,110110)
-6*w(030000,000102,101010,100020,020020)-24*w(030000,200001,000120,100002,011020)+6*w(300000,020100,001002,010011,001120)
-6*w(000201,110100,100011,011010,102001)+18*w(111000,010200,101010,000102,002110)-15*w(102000,010200,101010,020001,000121)
+12*w(110100,011001,002100,100101,001120)+72*w(110010,100011,011001,010011,110110)-12*w(000012,001110,002100,100200,121000)
+18*w(020010,100110,010011,110001,011020)+42*w(120000,010101,101010,001101,001120)+6*w(100200,010101,100011,011010,102001)
-3*w(210000,000300,011010,001002,002110)+72*w(020100,011010,100011,110001,001120)-12*w(030000,101010,000120,001002,110110)
-9*w(102000,010200,011010,020010,000121)-9*w(030000,002100,010020,000210,011020)+60*w(201000,111000,010101,000102,001120)
+6*w(201000,000111,000210,020001,102001)+24*w(011001,000201,100110,001020,121000)+24*w(111000,010101,011100,000120,002110)

-30*w(010101,001110,011100,000030,121000)+12*w(102000,010110,011100,010101,010030)+6*w(201000,012000,000210,000003,110110)
 +6*w(210000,100200,001011,000003,111010)+12*w(021000,012000,100200,010020,000121)+6*w(030000,012000,000201,100020,001120)
 -9*w(210000,002100,000300,001002,002110)-30*w(110010,111000,020001,000111,010030)-6*w(300000,100101,011001,010002,001120)
 +30*w(001101,011001,100110,000120,121000)-12*w(110001,000201,101010,100002,111010)-30*w(001002,020001,200010,100011,110110)
 +60*w(120000,011010,110001,100011,000121)+36*w(020100,200100,011010,001002,001120)+12*w(012000,100002,000210,200001,002200)
 +12*w(020100,200010,010110,001002,002110)-24*w(101100,021000,011100,000111,001120)-30*w(020001,201000,000120,000102,111010)
 +72*w(000111,110100,001110,001011,121000)+12*w(102000,011100,010020,000102,110110)+12*w(020001,102000,010200,100011,001120)
 +15*w(020010,011100,002100,000210,011020)-12*w(020001,110010,020010,101010,000121)+12*w(020001,011100,100011,100110,002110)
 -24*w(101100,011100,011001,100101,001120)+12*w(101001,021000,000201,000120,111010)+24*w(111000,011010,100101,000012,110110)
 -6*w(200001,111000,010110,000012,020020)-12*w(120000,100200,011010,001002,001120)+24*w(020100,010200,010020,002010,011020)
 +6*w(120000,110100,002010,000102,001120)+3*w(110100,200010,020001,001002,001120)-12*w(002001,100011,010200,101001,110110)
 +6*w(021000,002100,100110,110001,000121)+12*w(210000,021000,000111,000021,020020)-12*w(110001,100002,100020,010101,111010)
 -6*w(210000,111000,100101,000003,001120)+24*w(020100,100101,011010,100011,002110)+12*w(111000,001200,020010,010011,001120)
 +12*w(012000,110100,100101,100002,001120)+12*w(102000,010011,100200,001002,110110)-12*w(012000,110010,020010,100101,000121)
 -42*w(102000,000201,010101,100011,111010)+48*w(011100,000111,001110,100011,121000)+6*w(003000,011100,001200,010200,001120)
 +6*w(011001,200100,002100,000201,002110)-12*w(002100,200010,010101,020001,001120)-18*w(120000,011010,011100,000111,010030)
 -12*w(002010,101100,010002,010110,110110)-24*w(101001,001002,110100,000210,111010)+3*w(120000,021000,001110,010020,000121)
 +72*w(021000,100101,101001,010110,001120)-6*w(110010,110100,000012,000021,121000)-6*w(102000,000300,010200,002001,002110)
 -12*w(200100,010011,020010,011001,001120)+12*w(011010,021000,110100,000111,010030)-24*w(011010,010200,101010,001002,110110)
 +12*w(210000,000102,001110,001101,111010)+48*w(111000,012000,011100,000210,000121)+6*w(102000,010101,020001,100110,001120)
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 -6*w(120000,200001,011010,000102,001120)-18*w(100011,110100,001020,000102,121000)+30*w(102000,000201,010020,011001,110110)
 -12*w(021000,100200,001110,010020,011011)+24*w(210000,001110,010101,011001,001120)+12*w(120000,012000,000210,000111,002110)
 -6*w(000102,120000,200010,000012,111010)+3*w(020100,120000,000021,101001,001120)+12*w(021000,200100,011010,100002,000121)
 +6*w(020010,200001,100011,001002,110110)+18*w(001101,002010,000201,100110,121000)+6*w(120000,012000,000300,000030,011011)
 -18*w(021000,001200,020010,001110,001120)+6*w(101100,100200,020001,001011,002110)-24*w(100101,020001,200010,000012,111010)
 -6*w(210000,111000,100002,000102,001120)-12*w(111000,101100,001110,000003,110110)+12*w(200001,110010,020001,101001,000121)
 +6*w(030000,011001,200100,000021,001120)+12*w(100011,110010,001110,000102,121000)+6*w(101100,110001,020001,010020,001120)
 -12*w(020001,110100,001011,100110,002110)-24*w(010101,111000,001011,000210,111010)-12*w(120000,102000,010200,000012,001120)
 -6*w(011100,010011,020010,001020,110110)+6*w(120000,020010,000120,011001,001120)-3*w(030000,201000,100002,100011,000121)
 -42*w(111000,000201,000111,001020,121000)+6*w(210000,200001,010002,001101,001120)+12*w(010002,200001,100020,010101,111010)
 +18*w(101100,100200,010101,002001,002110)+12*w(020001,012000,100200,000120,101011)+12*w(011010,001200,100011,011001,110110)

-12*w(010002,011100,110010,000120,111010)-12*w(101100,012000,100101,010101,001120)+6*w(102000,000102,020100,000030,111100)
 -6*w(210000,010101,101010,000102,002110)-6*w(111000,021000,002100,000210,000121)+12*w(001101,001011,100200,001110,121000)
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 +6*w(012000,100200,101100,010002,001120)+72*w(111000,000210,011010,010110,011011)-12*w(101100,020001,011010,000210,002110)
 +6*w(201000,021000,002100,000201,000121)-4*w(300000,021000,000120,000003,020020)+24*w(011100,110100,002010,010101,001120)
 -6*w(210000,002100,000201,000012,111010)+12*w(110010,012000,000111,100002,110110)-6*w(210000,011100,110010,000003,001120)
 -24*w(101100,012000,010200,000120,011011)+96*w(011100,010110,110010,010011,002110)+12*w(111000,021000,100101,001110,000121)
 +18*w(101100,011001,000111,000120,121000)-\24*w(101001,011100,100011,000201,111010)-6*w(011001,020100,200010,001101,001120)
 -24*w(101010,011100,100011,010002,110110)-18*w(111000,010110,020010,000120,011011)-18*w(111000,020100,002010,000201,001120)
 +12*w(101100,010011,020010,100101,002110)+18*w(021000,000111,101100,000021,111100)+18*w(011100,021000,100011,100101,001120)
 -27*w(111000,002100,000210,000021,021100)-4*w(300000,101100,010101,000003,101011)+18*w(000012,020100,001110,100020,121000)
 -15*w(201000,120000,100011,010002,000121)+6*w(300000,100101,001101,010002,002110)+6*w(100002,012000,100200,000111,111010)
 -24*w(011010,011100,000012,100110,111100)+24*w(201000,120000,001101,000102,001120)-3*w(001020,021000,000201,100020,021100)
 +12*w(120000,101100,100101,000012,101011)-6*w(010020,010002,100110,001110,121000)+18*w(000102,200010,010110,011001,111010)
 +10*w(011100,030000,010110,000030,002110)+18*w(120000,101100,011001,100011,000121)+24*w(101001,002100,000210,100002,111100)
 -24*w(011100,210000,011001,000111,001120)-12*w(012000,001101,011100,000120,110110)+6*w(012000,100200,010200,001011,101011)
 -6*w(000003,012000,100200,100110,111010)-\18*w(002100,001200,110100,010011,002110)-6*w(030000,011010,020010,100020,000121)
 +6*w(000102,101100,002100,000120,121000)-12*w(300000,000102,002001,000111,111100)+12*w(021000,011001,000111,100020,110110)
 -6*w(102000,100200,010200,001002,101011)+12*w(020001,200100,100101,002001,001120)+24*w(001101,011100,100011,010110,111010)
 +42*w(111000,110010,010011,000201,002110)+6*w(111000,020100,000012,000030,111100)+12*w(012000,200100,100011,020001,000121)
 +3*w(210000,120000,000030,000003,020020)-24*w(010101,011100,200010,011001,001120)-12*w(000012,101100,001200,001110,121000)
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 +18*w(021000,000111,101100,000030,021100)-6*w(300000,020001,010020,000102,101011)-6*w(011100,030000,100020,000111,002110)
 -6*w(210000,110001,001101,100002,001120)-12*w(100002,020100,101010,000111,111010)-12*w(021000,000012,110010,000120,111100)
 -12*w(002010,110100,001101,010110,020020)+6*w(111000,000102,100011,100020,021100)+12*w(201000,111000,110100,000003,000121)
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 -30*w(021000,010200,010110,002010,001120)+6*w(200100,001101,101010,000003,111100)+6*w(200001,002010,100110,000102,021100)
 -3*w(001011,012000,000300,000120,121000)-3*w(111000,201000,020100,000012,000121)-72*w(110001,011100,010110,001110,101011)
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 +6*w(100002,012000,000201,100110,111010)-18*w(200100,011010,020010,011001,000121)-6*w(100011,102000,000300,001011,021100)

-15*w(030000,012000,001200,000120,001120)-42*w(002001,100200,110100,000012,111010)-6*w(120000,000210,020010,001011,002110)
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-12*w(000102,110010,020010,001110,111010)-72*w(120000,101010,011010,010101,000121)+12*w(002100,110100,100110,010002,101011)
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+6*w(102000,010200,200001,011001,000121)+12*w(020010,000021,011010,100110,021100)-15*w(201000,010200,011010,000102,002110)
+6*w(200001,021000,110010,000102,001120)+12*w(002001,000201,110100,100011,111010)-6*w(010002,102000,100200,001200,101011)
+12*w(001101,011010,000210,001110,121000)+36*w(201000,020100,011010,000102,001120)-3*w(030000,001200,001110,001020,002200)
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+60*w(100101,011100,101001,010110,002110)-12*w(110010,100200,000012,002010,021100)+21*w(021000,002100,010200,001110,001120)
+24*w(201000,110100,110001,001002,000121)+18*w(012000,100200,010110,010020,011011)-12*w(002100,100101,020010,010110,101011)
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-18*w(210000,002100,000210,000111,012001)-6*w(210000,100002,011010,001011,100201)+12*w(101010,110100,001110,001002,020110)
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 +18*w(200100,100020,010020,001002,030001)-6*w(030000,102000,100110,100101,000022)-12*w(011001,010200,100110,000030,022000)
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 +6*w(201000,110010,000111,000012,021100)-3*w(101010,000201,200010,000102,022000)-6*w(110100,100020,001020,100002,030001)
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 +30*w(001110,002001,100200,000210,022000)+24*w(010020,111000,000111,100020,030001)+6*w(020010,002001,000300,002010,110110)
 +6*w(201000,010200,020010,011010,000022)-9*w(010110,201000,000030,010002,021100)+12*w(210000,001110,000201,000021,022000)
 +3*w(300000,010110,001020,000012,030001)+9*w(120000,111000,020100,000030,000022)-12*w(010101,001110,002100,101001,110110)
 +12*w(001101,100200,100020,002001,021100)-6*w(201000,001101,000201,000120,022000)-48*w(101010,100110,010101,001020,030001)
 +6*w(002100,200100,100101,000003,102100)-12*w(011010,101100,010002,010020,110110)-6*w(100020,200100,002001,000111,030001)
 +6*w(210000,021000,100020,010101,000022)-12*w(012000,000210,100110,000111,022000)+15*w(002010,001200,020100,000030,021100)
 -12*w(002001,010110,020010,100011,110110)+6*w(010011,201000,100020,000111,030001)-6*w(300000,120000,010110,001002,000022)
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 +6*w(201000,001011,100020,000201,030001)+12*w(210000,101100,002100,010101,000022)-12*w(002010,100101,101100,000111,021100)

+6*w(101010,000300,010011,010020,022000)+12*w(111000,010002,100011,010020,110110)-6*w(002010,100110,001200,100011,030001)
+6*w(120000,012000,100110,100101,000022)+48*w(100011,101100,000021,110001,021100)-6*w(101010,010200,010110,000021,022000)
+6*w(030000,000120,001020,100020,030001)-12*w(100002,101001,110001,001110,110110)-18*w(002001,010200,011010,010020,110110)
-12*w(010200,001101,110010,101001,101011)+12*w(012000,110100,010200,101010,000022)+18*w(110010,101001,000111,100020,030001)
-48*w(100002,200001,000210,002010,021100)+6*w(300000,100002,010011,001002,110110)-12*w(002001,110100,011100,000210,101011)
-36*w(200010,110100,001011,000021,030001)-6*w(111000,110010,010101,200001,000022)+27*w(002100,012000,000210,000120,021100)
+12*w(030000,011100,000021,001020,110110)+6*w(011100,200100,110010,000003,101011)-6*w(100011,101100,000120,101001,030001)
+12*w(111000,200010,110001,010101,000022)+30*w(002010,011010,010200,000120,021100)-12*w(003000,010110,100011,010101,110110)
-12*w(011010,000210,200010,001011,030001)-18*w(021000,110100,200001,100011,000022)+42*w(210000,110100,000012,100002,101011)
-9*w(020100,002010,000120,010020,021100)+24*w(012000,000210,010011,011010,110110)+12*w(020001,101010,001011,010110,110110)
+24*w(210000,101001,100002,000201,101011)+72*w(002010,000210,100011,110001,021100)-12*w(210000,111000,101001,000201,000022)
-12*w(011010,100110,001110,100011,030001)-12*w(001002,011100,002100,100110,110110)+48*w(120000,101001,100011,000201,101011)
-36*w(011100,100011,000030,110001,021100)-6*w(111000,102000,010200,010110,000022)-6*w(011010,110100,000030,100011,030001)
+24*w(011001,200010,001011,010101,110110)-12*w(001101,020100,110010,010020,101011)-12*w(102000,110100,011100,010110,000022)
+12*w(101001,000111,200010,010011,021100)+9*w(020010,100020,001020,010110,030001)-6*w(021000,000201,010020,002010,110110)
+12*w(110100,111000,001002,000210,101011)+4*w(021000,003000,200100,000300,000022)+12*w(100020,210000,001011,000111,030001)
+6*w(001101,100020,020010,010020,021100)+6*w(110100,011100,002100,200001,000022)+18*w(110001,002100,101001,000111,101200)
-24*w(101001,110010,020010,000201,101011)-8*w(100011,003000,000300,100020,030001)-24*w(110010,010011,101100,000021,021100)
+12*w(101100,011100,200010,020001,000022)+12*w(011001,001200,010020,011010,110110)-6*w(011001,110100,100020,000030,030001)
-12*w(200001,011100,010110,001101,101011)-6*w(102000,001002,100200,000120,021100)-6*w(110100,200010,020010,011001,000022)
-24*w(102000,101100,000111,010002,110110)+6*w(300000,011001,000120,000021,030001)-12*w(030000,101100,100011,000111,101011)
-6*w(002001,100110,101001,000210,021100)+6*w(210000,110010,100101,011001,000022)-3*w(010020,003000,000210,100110,030001)
+12*w(003000,100110,010101,001101,110110)-12*w(200001,001110,010110,020001,101011)-12*w(120000,000030,001011,010110,021100)
+6*w(030000,201000,200010,000102,000022)+6*w(200010,110010,000120,001002,030001)-10*w(110001,003000,000300,010110,101011)
+6*w(210000,120000,000111,002001,000121)+24*w(110010,010101,001011,001110,111100)-12*w(102000,010200,100110,010002,002110)
+12*w(120000,011001,001011,000201,200020)+6*w(111000,101100,000030,000102,021100)-6*w(010101,102000,000300,001020,111001)
-12*w(110100,010101,020010,001110,002020)-10*w(020001,003000,000300,100110,101011)+12*w(111000,101100,010101,000021,002200)
+6*w(210000,030000,000120,002001,000121)-12*w(110100,101010,010002,100101,002110)+12*w(010110,010101,100110,100011,013000)
-12*w(001011,100101,101100,001200,111001)+6*w(011010,002001,000300,100020,021100)+6*w(210000,010101,000201,101001,002020)
-6*w(030000,002100,100011,000210,101011)+6*w(210000,011100,000120,001002,002200)+84*w(110001,020100,001110,100011,002110)
+2*w(111000,030000,020010,000030,000121)+24*w(011100,200100,000102,001020,111001)+6*w(200001,100101,000300,001011,013000)
+6*w(020010,201000,000120,000012,021100)-12*w(100011,000201,101100,001011,121000)+18*w(110001,021000,100200,000021,101011)

-12*w(110100,010200,001020,002001,002200)-30*w(021000,100200,001011,000120,111001)-6*w(030000,101001,100011,000210,002110)
 +12*w(201000,011100,101100,010002,000121)+12*w(101001,001110,100110,010011,021100)+12*w(101001,001101,100200,000210,013000)
 +12*w(011010,001101,001200,100110,111001)+24*w(020001,201000,010011,000102,200020)-6*w(011100,100200,200001,001002,002110)
 +24*w(120000,011001,000210,001110,101011)-12*w(110100,100101,110010,010002,002020)-12*w(110001,011010,100110,000012,111100)
 -12*w(201000,011010,000210,000012,021100)+12*w(011010,101100,001200,000111,111001)+12*w(120000,011100,101001,100011,000121)
 +6*w(110001,030000,000102,001020,200020)-6*w(300000,010110,011001,000102,002110)+12*w(210000,011001,000201,001110,101011)
 -12*w(010002,102000,000201,100020,111100)+72*w(020100,010110,110010,010011,002020)+6*w(111000,000111,110010,000021,021100)
 +10*w(200001,003000,000300,000111,111001)+8*w(102000,003000,020100,000300,000121)+12*w(201000,000102,010200,011010,101011)
 -\12*w(110001,030000,000111,001011,200020)+12*w(010002,110100,011010,100110,002110)+12*w(002001,200100,000102,001110,111100)
 +12*w(002010,200100,001101,000111,021100)-6*w(110100,020100,100020,010002,002020)+6*w(010002,002100,100200,100020,111001)
 -18*w(210000,021000,000120,011001,000121)-12*w(030000,100110,101010,000102,101011)-3*w(001200,110100,020001,001020,002110)
 -24*w(000102,101100,002100,100011,111100)+18*w(010002,021000,100110,100002,200020)-6*w(111000,001101,000030,100101,021100)
 +24*w(110010,101100,010101,000021,111001)-48*w(010200,011100,110010,010011,002020)-6*w(020001,002001,001200,010110,200020)
 -6*w(010200,010101,110010,101001,002020)+3*w(010200,200010,020010,001002,002110)-6*w(101010,020100,001200,000021,111001)
 -9*w(001020,020100,001101,100020,021100)+6*w(020010,100020,100110,001002,021100)-6*w(300000,110100,002001,010002,000121)
 -12*w(012000,100101,001101,000120,111100)-3*w(020001,100002,020010,010020,200020)+12*w(210000,010101,000210,011001,002020)
 -18*w(011100,020001,001200,100020,002110)+12*w(021000,100200,001101,000030,111001)+12*w(101010,101100,000201,001011,021100)
 -6*w(100101,001110,100020,011001,021100)-12*w(011010,000102,020010,100020,111100)-12*w(210000,111000,002001,000201,000121)
 -6*w(120000,001101,001200,001002,200020)-6*w(011001,102000,000300,000120,111001)+12*w(020001,110100,011010,000210,002020)
 -6*w(201000,010101,100110,010002,002110)+6*w(110010,010101,002010,000120,021100)-12*w(110001,102000,000021,000210,021100)
 +6*w(001002,200100,020010,000021,111100)+6*w(021000,200010,010002,200001,000121)+12*w(010101,011100,002100,010011,200020)
 +6*w(010101,102000,010200,000030,111001)+6*w(110100,030000,001020,000111,002110)+3*w(210000,012000,000300,000102,002020)
 -12*w(100101,001110,101010,100002,021100)+3*w(200010,020100,000030,001002,021100)-12*w(001002,100101,020010,100020,111100)
 -12*w(210000,003000,110001,000201,000121)-6*w(002001,100101,020100,000030,111100)-12*w(110001,100110,011001,010110,002110)
 +6*w(021000,003000,100200,010110,000121)+6*w(101010,010101,100020,010011,021100)+18*w(010011,111000,000120,001110,021100)
 -30*w(102000,200100,000201,000012,111001)+6*w(110100,001101,100200,011001,002020)-3*w(030000,011001,100002,000120,200020)
 -12*w(011010,000102,110010,010020,111100)-3*w(210000,020001,001020,000201,002110)-3*w(021000,003000,100200,100101,000121)
 +3*w(201000,002001,000300,000021,021100)-18*w(110010,101010,010101,000021,021100)+6*w(000102,102000,010200,100020,111001)
 +15*w(010101,102000,010200,001200,002020)-6*w(020001,021000,100002,000120,200020)-12*w(002001,100101,010020,010110,111100)
 -3*w(021000,100200,000120,011001,002110)-24*w(102000,010110,100110,000102,111001)+12*w(101001,100200,101010,000012,021100)
 -78*w(021000,110010,100110,011001,000121)-24*w(120000,001011,001110,000120,021100)+6*w(011001,200100,100020,000003,111100)
 -12*w(210000,110001,010011,000201,002020)-6*w(120000,101001,001101,000102,200020)-3*w(010200,021000,020010,000030,002110)

-6*w(300000,001011,001200,000102,111001)-72*w(110010,100110,001011,010011,021100)+12*w(201000,001011,100011,000201,021100)
+6*w(021000,101100,020010,010020,000121)-18*w(010002,002010,000300,101010,111100)+6*w(111000,020001,001200,000120,002110)
-12*w(120000,000012,020010,000030,120010)-6*w(111000,020100,002100,100011,000121)+30*w(002001,000111,002100,100200,111100)
+12*w(100200,010101,110010,011001,002020)+12*w(010110,101100,100011,001011,021100)+3*w(012000,110100,001200,000003,200020)
-6*w(300000,000102,100011,001011,021100)-6*w(012000,000201,200010,000012,120010)-6*w(201000,010101,200001,000102,002110)
+6*w(003000,110100,020100,100011,000121)-6*w(020001,101010,000120,100002,111100)+24*w(011100,010101,110010,010110,002020)
+12*w(002010,000201,200010,010011,021100)-9*w(120000,201000,000102,000003,200020)+9*w(001020,020100,101100,000021,021100)
-6*w(102000,000102,011100,000120,120010)-6*w(020001,101010,020010,000210,002110)+24*w(001002,011010,110100,000120,111100)
-3*w(300000,030000,001110,001002,000121)+24*w(100200,100110,020001,011001,002020)-12*w(210000,001020,000111,010011,021100)
+15*w(200100,011100,001020,000012,021100)-12*w(120000,010101,001011,001101,200020)-24*w(102000,010101,100110,000111,111001)
-12*w(102000,010110,100011,000102,111100)+24*w(200001,011100,001200,100002,002110)-6*w(120000,011100,011010,100011,000121)
+6*w(201000,000210,000021,011001,021100)-18*w(030000,101100,010110,000111,002020)+48*w(000120,110100,001011,011010,021100)
-6*w(011010,100101,000300,002010,111001)-12*w(030000,011001,010011,000120,200020)+6*w(020100,002100,010101,100020,002110)
-12*w(200010,010011,010110,001002,120010)-3*w(210000,020001,100011,000003,200020)-24*w(120000,010110,101010,010020,010012)
+6*w(200100,010011,001020,100002,021100)-6*w(012000,020100,011010,100110,000121)-12*w(100101,001110,101010,010011,021100)
-6*w(101001,020100,101010,000201,002110)-3*w(020001,102000,000300,100101,002020)+42*w(010002,200010,110010,000012,120010)
+12*w(000111,110100,010110,010020,013000)-15*w(210000,120000,000003,000012,200020)-6*w(101001,000210,100020,011001,021100)
-6*w(010020,100200,101010,001002,021100)+24*w(111000,110100,001110,011001,000121)-6*w(210000,110100,000003,001110,002110)
-12*w(030000,011100,010110,000120,002020)-18*w(110001,011010,010011,000120,120010)-12*w(120000,111000,000120,010020,010012)
+72*w(020001,010011,011010,010110,200020)-3*w(010110,200010,010020,001002,021100)+3*w(010002,101010,200100,000021,021100)
+6*w(300000,101001,020001,001101,000121)-6*w(102000,020001,100200,000111,002110)+18*w(020001,100101,100020,001011,120010)
-6*w(030000,101100,100110,000102,002020)-12*w(200001,101010,100101,000003,111100)-12*w(200001,110001,011001,000102,200020)
-3*w(101001,200100,100020,000003,021100)-6*w(012000,110100,000030,000111,021100)+96*w(101001,100101,001011,100110,021100)
+12*w(101001,010200,011010,010002,200020)+13*w(021000,030000,110010,000030,000121)-3*w(020100,021000,000210,010020,002020)
-6*w(102000,012000,010200,000111,010120)+6*w(001011,000300,100110,110001,013000)+12*w(020010,100101,001101,001020,120010)
-6*w(021000,100110,002100,000030,020101)-12*w(011010,000111,110010,010020,021100)+6*w(010002,020100,011010,001110,200020)
+12*w(030000,011010,100020,110001,000121)+12*w(110001,021000,100020,100002,010120)+12*w(100002,110010,020010,000021,120010)
+18*w(010110,120000,000210,000021,013000)-12*w(120000,010110,110001,000111,002020)+24*w(100101,001200,110001,002010,011110)
+6*w(200010,110010,001011,000102,021100)-6*w(001002,101100,020010,010101,200020)+12*w(010002,010020,101010,100101,120010)
-6*w(300000,120000,010011,000021,010012)-6*w(021000,101100,101010,000102,010120)-12*w(210000,012000,010200,001011,000121)
+18*w(021000,000300,011001,100110,002020)-6*w(201000,110010,000120,000003,021100)+24*w(021000,101010,010110,000201,002110)
+6*w(020001,010002,011010,100110,200020)-12*w(000003,110010,020010,100020,120010)+3*w(110100,020010,000210,000021,013000)

+6*w(012000,001101,100200,011010,010120)-12*w(210000,012000,100200,001002,000121)-6*w(100110,100011,010020,011001,021100)
+6*w(021000,000300,011010,010110,002020)-6*w(021000,102000,100011,000111,010210)+6*w(120000,001011,010101,100002,200020)
-12*w(101001,010110,020010,000021,120010)-6*w(100020,111000,000210,001002,021100)-4*w(300000,010200,020010,000003,002020)
+18*w(102000,020100,011010,010110,000121)+6*w(120000,101010,100101,001002,010120)+30*w(200100,110010,001020,001002,020101)
+12*w(101100,010011,020010,002010,010210)+12*w(010002,101010,110010,000111,120010)+6*w(201000,011100,000111,000021,021100)
-12*w(101001,021000,000201,001101,200020)-6*w(210000,000210,020001,010011,002020)+12*w(102000,020100,011010,100101,000121)
+6*w(111000,000210,110001,002001,010120)-6*w(210000,101010,000021,001101,020101)+6*w(102000,110001,001011,010110,010210)
-6*w(101100,011100,000012,010020,120010)-12*w(110100,100011,001020,100002,021100)+18*w(101100,011100,000012,020001,200020)
+3*w(111000,002001,010200,000300,002020)-24*w(210000,021000,110010,000012,000121)-6*w(120000,010002,100020,101001,010120)
+12*w(011001,200100,001101,002010,010210)+18*w(100002,201000,200001,000021,020101)-6*w(002010,100101,020100,000021,120010)
+27*w(011001,002100,000210,100020,021100)-6*w(111000,000201,011010,010002,200020)+6*w(111000,020100,002100,010020,000121)
-9*w(020100,111000,010020,000201,002020)-6*w(102000,020100,001002,100110,010120)-27*w(020010,201000,100020,010101,010012)
-6*w(110010,003000,000201,000111,120010)-6*w(020010,001200,100020,002010,020101)-24*w(102000,110100,110010,010002,000121)
-96*w(110001,011001,100011,101010,010210)-48*w(000120,010101,101010,011010,021100)+6*w(210000,201000,000201,000012,011011)
-18*w(030000,102000,000021,000111,110110)-6*w(200001,201000,001110,000012,020101)+6*w(120000,010110,110010,000102,002020)
-6*w(010002,120000,101001,000111,200020)+24*w(102000,020100,011001,100110,000121)+12*w(012000,010101,011010,100020,010210)
+6*w(200001,100200,000012,002010,021100)+3*w(200010,030000,000030,000003,120010)+6*w(021000,002001,010200,100020,010120)
+9*w(020010,111000,001020,000120,020101)-12*w(111000,000300,011001,010110,002020)-3*w(010002,012000,001200,010110,200020)
+6*w(021000,110100,101010,001101,000121)+12*w(111000,010002,011010,100020,010210)-6*w(200010,021000,000021,000111,021100)
+12*w(000111,001101,110010,011010,120010)+3*w(101001,120000,200001,000012,010120)+12*w(011010,100110,001110,101001,020101)
+18*w(030000,111000,000012,000111,200020)-12*w(021000,102000,001011,000210,010210)+9*w(021000,002001,100200,000300,002020)
+3*w(101001,100020,000120,020001,021100)+12*w(012000,101100,010200,101001,000121)+18*w(110001,010020,001011,100101,120010)
+3*w(021000,002010,002100,000300,010120)+6*w(111000,001110,000120,101001,020101)+6*w(200001,110010,000120,001002,021100)
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-6*w(201000,001200,011010,000003,110110)+9*w(021000,111000,020100,000030,000121)-12*w(101001,020010,010110,010002,200020)
-6*w(201000,010200,011001,100002,001120)-24*w(011001,011100,100020,000120,021100)+12*w(012000,001101,110010,010020,010210)
-12*w(021000,110100,000102,100110,002020)+12*w(011001,011010,110001,000120,110110)+9*w(111000,020100,020001,000030,001120)
-6*w(210000,010110,002010,000021,020101)+6*w(011001,020010,010110,100002,200020)-30*w(021000,200001,110010,100002,000121)
-6*w(101010,002001,010200,000120,021100)-15*w(012000,200010,010110,001002,010210)+6*w(002001,100101,001101,001200,300001)
-9*w(030000,100200,000120,011001,002020)+12*w(020010,001101,002100,001110,110110)+6*w(201000,002100,000201,001020,020101)
+9*w(021000,010002,000111,200001,200020)+15*w(210000,021000,020010,000021,000121)-12*w(120000,002001,100011,001110,010210)
+12*w(200001,100101,010011,001020,021100)-12*w(200001,011001,000210,001002,300001)-6*w(011001,021000,001200,000030,110110)

+12*w(111000,200001,001011,000120,020101)+6*w(120000,001200,100101,001101,002020)+6*w(111000,021000,000210,000003,200020)
-48*w(020100,200001,010110,100002,002020)+24*w(010002,001200,110010,001110,111010)+3*w(021000,120000,100020,100002,000121)
+6*w(021000,001101,200010,010011,010120)+3*w(020001,100101,200001,001002,200020)+18*w(010020,110100,001020,101001,020101)
-6*w(012000,100002,100011,110010,010210)+12*w(012000,010101,110010,100011,010120)-12*w(110001,111000,100200,001002,001120)
-12*w(120000,101100,000201,001101,002020)-6*w(300000,101100,011001,010002,000121)+3*w(021000,201000,100110,000003,010120)
-3*w(030000,200010,000012,010002,200020)+6*w(101010,002100,010200,001020,020101)+6*w(201000,100002,101010,010002,010210)
+6*w(101001,002001,010110,000210,210001)-6*w(021000,020001,110010,000120,001120)+6*w(020001,200100,010020,010101,002020)
+6*w(210000,001011,100101,000021,021100)-36*w(021000,012000,110100,000120,000121)+3*w(020100,200010,002010,001002,010210)
-9*w(210000,001002,100020,010020,020101)+3*w(030000,001002,011100,000120,200020)-12*w(010101,001110,002100,100011,210001)
-3*w(300000,010101,020010,001002,001120)-12*w(002001,110100,010200,010110,002020)+6*w(003000,100110,001110,000201,021100)
+12*w(111000,012000,010011,000120,010210)+3*w(201000,011100,020010,100002,000121)+6*w(200010,111000,010020,000012,020101)
-12*w(102000,100101,110010,000003,110110)+6*w(030000,001002,101100,000111,200020)-9*w(030000,200010,011010,000102,001120)
-12*w(011001,102000,110010,000111,010210)-18*w(111000,020100,002001,100110,000121)-12*w(011001,110100,000201,002001,200020)
-12*w(110001,100020,101010,001101,020101)-12*w(100002,011001,100200,100011,111010)-10*w(011001,003000,000300,110010,010120)
+6*w(120000,011100,011001,000030,010120)-12*w(002001,110100,011100,000300,002020)+15*w(201000,012000,000012,010110,010210)
+12*w(111000,110001,110010,100002,000121)+12*w(110001,110100,002001,000102,200020)-24*w(110001,001200,010011,001110,111010)
+30*w(201000,100101,000021,101001,020101)-6*w(210000,101010,100002,010002,010120)+6*w(110010,020100,100011,002001,010120)
-9*w(021000,002001,110100,000030,010210)+6*w(120000,011001,010110,000210,002020)+12*w(111000,011010,100101,110001,000121)
+12*w(100002,101100,011100,000111,111010)-3*w(200001,020100,002001,000102,200020)-6*w(101010,020001,000030,200001,020101)
+12*w(111000,110100,001020,010002,010120)+18*w(021000,100110,101010,010002,010120)+3*w(200001,210000,002001,000012,010210)
-12*w(111000,010200,010101,100011,002020)+6*w(011100,100101,000201,002010,111010)-12*w(200001,011100,011010,110001,000121)
+6*w(001002,021000,100200,001101,200020)-9*w(201000,020100,001020,010002,010120)+6*w(002001,101100,001200,100020,020101)
-12*w(021000,111000,000120,010011,010120)+6*w(120000,002001,200010,000012,010210)-12*w(100002,101100,000111,110001,111010)
-12*w(101001,011001,010200,001101,200020)-24*w(110001,012000,101010,000111,010210)+12*w(120000,100101,010110,100002,002020)
-6*w(001020,002100,200010,010101,020101)-6*w(111000,021000,001200,000021,010120)-12*w(011010,001200,110010,011001,010120)
-6*w(101001,012000,000300,000111,111010)+3*w(012000,200100,020010,100002,000121)+12*w(011001,012000,101010,000210,010210)
+6*w(001002,021000,010200,001110,200020)+6*w(002001,020100,010200,100110,002020)+54*w(200001,101010,100011,100002,020101)
+6*w(021000,100200,010011,002010,010120)-12*w(101001,011100,001101,000210,111010)+3*w(020001,102000,001200,100011,010120)
+72*w(111000,100110,110001,011001,000121)-6*w(201000,011001,020010,000021,010210)+6*w(021000,110100,001110,000003,200020)
-6*w(003000,000120,200010,010101,020101)+12*w(011100,011001,200100,000201,002020)+18*w(200100,020001,100011,000012,111010)
+3*w(120000,002100,000210,002001,010120)-6*w(102000,001101,010200,011010,010120)-6*w(120000,002001,011100,000030,010210)
-6*w(030000,111000,010110,001020,000121)-12*w(100002,110100,020001,001011,200020)-12*w(110010,001011,002100,100110,020101)

-6*w(200001,021000,000210,000012,111010)+12*w(020100,200010,000111,020001,002020)+6*w(111000,200010,100002,010002,010120)
-9*w(020001,001200,110010,002010,010120)+6*w(110100,021000,100011,000201,002020)-6*w(030000,002100,100020,001101,010120)
-3*w(021000,012000,000201,000111,200020)-24*w(010002,100101,110100,001020,111010)-12*w(101010,010020,010011,200001,020101)
-6*w(002100,011001,200010,010011,010210)-12*w(110100,020100,101001,002010,000121)+4*w(110001,030000,010101,000030,101020)
-48*w(021000,001110,101100,001101,010120)+12*w(201000,010101,020100,000111,002020)+6*w(011001,021000,000201,001110,200020)
-24*w(110001,100101,001110,010011,111010)+6*w(002001,110001,101010,010110,010210)+12*w(010110,001110,002100,101010,020101)
+72*w(021000,111000,110010,000111,000121)+12*w(120000,201000,010110,000012,001111)+6*w(300000,110001,010002,001011,010120)
-24*w(001101,110100,110010,000012,111010)-18*w(011001,020100,010002,100020,200020)+6*w(030000,100101,100110,100002,002020)
+6*w(102000,011100,001101,100011,010210)-18*w(020010,100020,011010,001110,020101)-6*w(110001,020010,010110,100002,101020)
-18*w(021000,201000,020010,000111,000121)+6*w(020010,110010,101001,100002,010120)-6*w(000102,011100,200010,100002,111010)
+36*w(110001,102000,010002,000201,200020)+12*w(111000,100200,010200,001002,002020)+3*w(102000,210000,100002,000012,010210)
-12*w(100011,102000,110010,000111,020101)+21*w(012000,020100,000210,002010,010120)+6*w(012000,110100,001011,001200,010120)
-12*w(003000,110100,002100,010200,000121)-6*w(012000,010011,101100,001200,010120)+15*w(001002,201000,200100,000021,020101)
-6*w(012000,200100,020001,010020,000121)-12*w(210000,100002,000111,001101,111010)-12*w(020100,110100,110010,000012,002020)
-12*w(021000,002001,200100,000021,010210)-12*w(011001,001200,020010,010110,101020)+6*w(010002,030000,101001,000120,200020)
-6*w(300000,011001,010110,001002,010120)+6*w(102000,100110,010101,001020,020101)-72*w(111000,101100,110001,001101,000121)
+12*w(002001,000201,100110,110001,111010)-18*w(011001,020100,002010,100020,010210)+9*w(010200,210000,010110,001002,002020)
+12*w(030000,011001,000210,001110,101020)-12*w(011001,111000,010200,000012,200020)+6*w(120000,102000,100101,000012,010120)
+12*w(002010,200100,101100,000012,020101)+30*w(102000,000201,110100,000012,111010)-6*w(021000,101010,020010,010110,000121)
-12*w(101001,012000,100002,100110,010210)+12*w(201000,021000,001101,000210,001111)-12*w(100200,120000,010110,001002,002020)
-6*w(100101,020010,011001,100002,200020)+18*w(120000,010011,002010,010110,010120)+12*w(100002,110100,010011,010020,111010)
+6*w(002001,010200,100020,101010,020101)+3*w(020001,111000,002100,000030,010210)+6*w(200100,020100,101001,002001,000121)
+15*w(210000,021000,000111,000102,101020)+12*w(012000,101100,100011,100002,010210)+6*w(200001,101001,000210,010002,111010)
-12*w(111000,020100,002010,010110,000121)+12*w(100101,101100,011010,011001,010120)-12*w(201000,000021,020010,100011,020101)
+12*w(201000,011001,010200,000201,002020)-6*w(012000,000102,020010,010110,200020)+5*w(030000,000003,100110,000030,211000)
-6*w(201000,011001,002100,000111,010210)+12*w(110100,001002,100020,010101,111010)-21*w(021000,200100,101100,001002,000121)
+6*w(200010,111000,010101,001002,010120)-6*w(000021,101100,110010,011010,020101)-12*w(021000,010101,100110,100101,002020)
+3*w(111000,012000,000300,000003,200020)+9*w(120000,001002,000201,000030,211000)-12*w(020100,000012,010020,200001,111010)
-6*w(020001,101100,002010,010020,010210)-18*w(020010,011100,101010,001101,010120)+18*w(021000,200100,011001,010020,000121)
-6*w(300000,001101,101010,000012,020101)+3*w(030000,010200,000210,002010,002020)+12*w(000102,110100,001011,200001,111010)
+24*w(110001,010101,101001,010011,200020)+6*w(030000,101010,011010,000021,010210)+6*w(100200,010110,002010,000003,211000)
+15*w(200010,021000,010110,001002,010120)-9*w(012000,020100,200010,100002,000121)+3*w(300000,012000,000030,000102,020101)

-6*w(100200,030000,100110,001002,002020)-24*w(120000,010200,000012,001020,111010)-12*w(120000,101010,100011,001002,010210)
-12*w(210000,101001,010110,100002,001111)+6*w(011001,011100,002100,000201,200020)-6*w(111000,200100,100200,001011,001003)
-24*w(120000,001110,000210,100011,012001)+6*w(102000,100101,011100,001011,100201)-3*w(012000,010101,001200,000030,120010)
+6*w(011010,003000,000210,001200,020110)+6*w(010200,010101,200010,000111,004000)-60*w(110001,101100,000210,100011,012001)
-12*w(120000,200001,001002,001020,100201)-18*w(020100,110010,000012,001020,120010)-6*w(000102,200010,020010,002010,020110)
+24*w(210000,011001,010101,000111,101020)-6*w(200100,100110,010020,010002,012001)-3*w(001020,001101,002100,010200,120010)
-6*w(200001,002100,011001,100011,100201)+12*w(011010,200100,000111,002001,020110)+18*w(200100,010200,101100,002010,001003)
-12*w(200100,000111,200001,001101,012001)+12*w(100011,120000,000021,100002,120010)-30*w(201000,001002,002001,100200,100201)
+12*w(011010,011100,000210,002010,020110)-12*w(000111,010110,011100,002010,120010)+3*w(100020,102000,001200,000111,030001)
+3*w(120000,100200,000021,010020,012001)+6*w(030000,002100,000030,001110,020110)+12*w(021000,100101,010101,010020,101020)
-6*w(120000,000102,100020,001011,120010)-12*w(000120,110100,001110,002010,030001)-6*w(120000,000210,100011,010020,012001)
-3*w(111000,200100,000300,002010,001003)-6*w(200010,110010,001002,100002,020110)-3*w(002001,010110,001200,010020,120010)
+6*w(000201,011100,000300,101010,004000)+12*w(100200,110010,001020,010101,012001)-24*w(010011,200010,110010,000021,030001)
+42*w(200010,110010,001011,010002,020110)+12*w(020010,102000,000120,000102,120010)+48*w(011100,111000,010101,000111,101020)
+6*w(002010,100200,000300,101001,012001)+3*w(003000,200100,000210,000021,030001)-6*w(003000,000120,110010,010101,020110)
+6*w(120000,100101,001020,000012,120010)+15*w(012000,010101,000210,001020,120010)+18*w(012000,100110,010101,001020,020110)
+30*w(110010,110100,000030,001011,030001)-18*w(100200,001200,110010,001011,012001)-12*w(020001,011100,011010,000210,101020)
-12*w(111000,001101,000210,001011,120010)-6*w(200010,101001,110010,000003,020110)-36*w(200010,000021,101001,100101,030001)
-18*w(101100,002010,010200,000210,012001)-6*w(021000,010101,010110,010020,101020)-12*w(200010,110010,001002,000102,120010)
+6*w(200100,002100,011010,000012,020110)+6*w(200001,020010,000030,100011,030001)+12*w(110010,100101,100110,001101,012001)
+3*w(201000,021000,000300,100020,001003)-6*w(110100,011100,001011,000021,120010)+12*w(101010,010110,100020,001101,030001)
+18*w(101010,011100,000021,110001,020110)+6*w(210000,200001,000021,000201,012001)+3*w(300000,010200,000111,000102,004000)
+12*w(001200,111000,000300,000111,004000)-12*w(110010,101010,000111,011001,020110)+30*w(200010,001110,011100,000021,030001)
+6*w(100101,100011,001020,020001,120010)-24*w(000210,100110,101010,020001,012001)-3*w(200001,102000,101100,000300,001003)
-6*w(003000,000120,020100,001110,020110)+6*w(010020,102000,100110,000111,030001)-6*w(102000,000120,010101,001101,120010)
+24*w(102000,000300,000201,101010,012001)+6*w(210000,011100,010110,000003,101020)-24*w(011010,010110,101001,100011,020110)
-12*w(011010,100110,010011,001101,120010)-6*w(010020,101100,000120,101001,030001)+48*w(000210,110010,101010,010101,012001)
+6*w(000201,111000,000300,001110,004000)-6*w(111000,011001,000030,000201,120010)+18*w(011001,110010,010020,100011,020110)
-6*w(000120,010110,101100,002010,030001)-18*w(100200,100101,010020,011010,012001)-48*w(210000,100110,011010,010110,001003)
-48*w(100200,100011,101010,010101,012001)-6*w(010011,002010,001200,100101,120010)+12*w(002010,011100,001200,010020,020110)
-6*w(011100,010101,020010,100011,101020)+3*w(001020,002010,101100,000300,030001)-36*w(100110,101100,001200,001101,012001)
+6*w(102000,110100,000102,000021,120010)+24*w(010200,000210,110010,010011,004000)-48*w(100110,011010,010020,011001,020110)

+3*w(003000,010110,100200,000030,030001)-15*w(100200,210000,100011,000012,012001)+6*w(111000,002001,000201,000120,120010)
 -3*w(120000,010200,200010,001020,001003)-24*w(110010,010101,010020,002010,020110)-12*w(201000,100110,000111,001011,030001)
 +12*w(101010,020100,001110,000012,120010)-3*w(201000,000201,100110,100002,012001)+12*w(021000,110001,000111,100101,101020)
 -18*w(101001,020010,010020,100011,020110)-6*w(110010,100020,011010,000111,030001)-6*w(030000,001101,000030,001110,120010)
 -12*w(300000,100101,001101,000111,012001)+18*w(200010,011010,000210,010101,012001)-4*w(110010,030000,000030,001011,020110)
 -6*w(021000,101100,000030,000102,120010)+3*w(021000,020100,000102,100020,101020)+6*w(110001,100020,001020,010110,030001)
 -5*w(110010,030000,000210,000030,012001)-9*w(001020,110001,020001,100020,020110)+18*w(101010,000102,020010,010020,120010)
 -6*w(002100,010101,020100,010020,101020)-6*w(110010,110001,000030,010020,030001)-24*w(100002,110100,100020,100101,012001)
 -12*w(101010,000102,110001,010020,120010)+24*w(021000,000030,011001,100110,020110)+42*w(200100,010110,011010,200001,001003)
 +12*w(020001,200010,100011,000030,030001)+3*w(020100,201000,000201,000030,012001)+12*w(002010,000111,020100,100011,120010)
 -6*w(102000,000120,101001,010101,020110)-3*w(012000,000300,000210,010110,004000)-3*w(002001,000210,200010,010020,030001)
 +6*w(003000,010110,200010,000102,020110)+24*w(120000,100110,001110,000111,012001)+6*w(210000,000120,000030,011001,030001)
 -6*w(200001,011010,000021,010101,120010)+3*w(030000,200100,001110,100020,001003)-18*w(110010,011010,110001,000021,020110)
 +24*w(200100,100110,010110,001002,012001)+18*w(111000,010110,000021,010011,120010)+12*w(200010,100101,100011,001011,030001)
 -6*w(001200,011100,010011,020010,101020)-6*w(011010,011100,100110,000210,012001)-18*w(110001,011100,100020,001011,020110)
 -6*w(200010,021000,000021,000102,120010)+12*w(101010,001011,100200,001110,030001)+6*w(010101,010200,100110,001110,004000)
 -10*w(010110,030000,100110,000030,012001)+18*w(110100,011001,100011,001020,020110)+6*w(001011,021000,100101,000120,120010)
 +24*w(101001,200100,101100,100101,001003)-6*w(100020,201000,000111,001101,030001)-3*w(110001,002100,020010,000201,101020)
 +12*w(001011,120000,010110,001020,020110)-6*w(011001,002010,000300,010020,120010)+24*w(000210,110010,001110,110001,012001)
 +9*w(020001,200010,010020,000030,030001)-6*w(020100,000210,101010,000201,004000)-12*w(011010,010110,200001,000012,120010)
 +24*w(012000,001110,010200,001020,020110)-12*w(200100,010110,101010,000102,012001)-6*w(100020,012000,000120,100101,030001)
 +6*w(200100,110010,020010,001110,001003)-6*w(010011,020100,000030,101001,120010)+3*w(010020,003000,100200,010011,020110)
 +12*w(201000,020100,000111,000120,012001)-3*w(210000,000201,000030,002010,030001)+6*w(010011,012000,001200,000120,120010)
 +12*w(300000,020001,000111,010002,101020)+3*w(210000,100020,002001,000102,020110)+6*w(200001,100200,010101,001020,012001)
 -8*w(101010,003000,000120,000300,030001)-3*w(002001,010110,010200,001020,120010)-3*w(100002,200100,000300,001101,004000)
 -12*w(001002,120000,100110,001020,020110)+12*w(120000,101001,000120,001101,011110)+3*w(010002,101001,200100,000021,120010)
 -6*w(001200,200100,010101,001020,012001)+6*w(010020,201000,000120,010011,030001)+15*w(210000,010020,011010,000012,020110)
 +6*w(002001,100110,001200,110001,011110)-12*w(010011,102000,010200,000021,120010)+12*w(000201,111000,101010,000210,012001)
 +3*w(200010,001020,100200,001002,030001)+18*w(021000,010020,011010,000120,020110)-6*w(100101,110001,000300,001110,004000)
 +12*w(001011,011010,011100,000210,120010)-6*w(210000,000300,001020,010011,012001)-3*w(120000,100020,001020,000111,030001)
 -6*w(210000,100020,011010,000003,020110)-48*w(101100,200100,011100,001110,001003)-6*w(021000,002010,000300,000021,120010)
 +18*w(011100,002100,100200,000120,012001)-36*w(101010,111000,000120,000111,030001)+3*w(102000,200100,000021,010002,020110)

-6*w(110001,001200,000201,100110,004000)+6*w(001200,100101,110010,100011,012001)-54*w(020010,101010,010101,000021,120010)
-24*w(110010,100110,000030,011001,030001)-6*w(020001,110010,011010,000030,020110)-6*w(110001,200010,010110,200001,001003)
-72*w(200100,100110,000111,011001,012001)+6*w(020001,002100,000210,001020,120010)+3*w(300000,010110,000030,001002,030001)
-16*w(300000,011010,001110,000003,020110)-18*w(011001,020001,010200,100020,101020)-12*w(001200,100110,020100,001020,012001)
+9*w(021000,000021,010020,010110,120010)+6*w(003000,100110,000210,100011,030001)+12*w(011010,110100,000111,002010,020110)
+6*w(000300,101100,100110,010002,004000)-12*w(011010,101001,000210,100002,120010)+6*w(000201,101100,002100,100110,012001)
-18*w(110010,101010,000120,010011,030001)+24*w(010020,110100,011010,000012,120010)-9*w(020001,002100,020010,000210,101020)
+6*w(012000,000300,100110,010020,012001)+6*w(010110,100020,010020,101001,030001)-48*w(020010,011100,001020,001110,020110)
+48*w(001002,200100,001011,010110,120010)+6*w(000300,100110,001110,020001,004000)-12*w(020010,001200,100110,001110,012001)
-6*w(102000,110100,000030,000111,030001)+18*w(011010,011001,010110,100020,020110)+6*w(110100,001101,100020,001002,120010)
+3*w(300000,101001,200100,000102,001003)+12*w(010101,100200,101100,001020,012001)-6*w(102000,000120,100200,001011,030001)
+6*w(020010,100011,000120,011001,120010)-12*w(001101,010110,101010,101001,020110)+6*w(021000,100200,010002,010020,101020)
+24*w(020100,000210,101100,001020,012001)+6*w(012000,200100,000120,000021,030001)+60*w(100011,011100,010011,001110,120010)
+24*w(002001,100101,100020,110010,020101)+9*w(102000,010200,002010,010011,010210)-12*w(100101,101100,100011,010002,111010)
+18*w(011001,011100,100200,002010,010120)-6*w(012000,000102,110010,010101,200020)-3*w(012000,001200,110010,020010,000121)
-6*w(010011,100002,100020,010101,211000)+6*w(210000,020100,100110,000003,002020)+6*w(021000,002100,101010,000111,010210)
-12*w(100110,010011,200010,002001,020101)-12*w(100101,001101,200010,010002,111010)+3*w(102000,000210,020010,011001,010120)
+96*w(011001,010101,101100,001101,200020)+12*w(110010,000003,100020,010101,211000)+6*w(020100,002100,101010,110001,000121)
-6*w(021000,100200,010110,010011,002020)-6*w(111000,001002,100200,002010,010210)+96*w(010101,011001,100110,100011,111010)
+72*w(002010,100110,011010,010110,020101)-9*w(012000,000210,020010,011010,010120)-6*w(020001,010101,101001,001110,200020)
-12*w(100011,110100,000012,010011,211000)+12*w(201000,020100,002010,010101,000121)-12*w(012000,110100,011010,000021,010210)
-12*w(100101,110100,001011,100002,111010)-18*w(111000,010200,001200,010011,002020)+6*w(102000,001110,000210,101001,020101)
-6*w(120000,200001,010020,001002,010120)+3*w(002001,010101,001200,020010,200020)+12*w(010101,100011,110010,000012,211000)
+24*w(111000,010101,000030,101010,020101)+12*w(110001,111000,000201,001002,200020)+96*w(011001,101010,110010,010011,010210)
+12*w(120000,100002,001020,110001,010120)+12*w(021000,010200,010011,100110,002020)+12*w(110100,002100,101010,020001,000121)
-12*w(011001,100101,100110,100002,111010)+30*w(010002,011010,010110,000120,211000)-6*w(100011,010020,011010,200001,020101)
+6*w(201000,002001,010200,001011,010210)-6*w(102000,000102,020010,010101,200020)+9*w(011010,020100,001200,002010,010120)
-24*w(101001,100011,010110,010101,111010)+18*w(021000,101010,020010,100101,000121)-3*w(200100,011100,001200,010002,002020)
-54*w(001002,011001,000210,100110,211000)+12*w(100110,010110,002100,002010,020101)-6*w(102000,111000,000012,010110,010210)
+18*w(001110,110010,011010,020001,010120)+6*w(010002,011100,002100,010110,200020)+24*w(210000,100011,000111,010002,111010)
-12*w(021000,101010,020001,100110,000121)+6*w(200100,010200,011001,100002,002020)+15*w(000201,100101,002010,100002,211000)
+18*w(101010,002001,110100,000120,020101)+6*w(003000,010101,200010,010011,010210)-18*w(102000,021000,000201,001110,010120)

-12*w(300000,000012,011001,000201,111010)+18*w(111000,010002,010110,100002,200020)+12*w(200001,110010,011001,110001,000121)
 +6*w(110100,010011,000030,010002,211000)-6*w(101100,012000,010200,000201,002020)-24*w(101100,110010,000012,101010,020101)
 -24*w(111000,000012,000210,110001,111010)-18*w(101100,010101,020010,010110,002020)+6*w(100002,021000,000201,101001,200020)
 +12*w(111000,002100,100101,110001,000121)+6*w(030000,002010,101100,000111,010120)-12*w(110100,020010,001020,100101,011011)
 -15*w(012000,010110,000012,000210,211000)-12*w(200001,011100,010110,000012,111010)-48*w(101001,111000,100020,000111,020101)
 +6*w(030000,101100,001011,000102,200020)-6*w(101100,010101,020010,100101,002020)-6*w(120000,010200,101010,002001,000121)
 -15*w(020010,002100,001200,011010,010120)-6*w(300000,100002,100110,010002,011011)-12*w(010011,100200,001110,001002,211000)
 +48*w(010101,100011,001110,110001,111010)+9*w(120000,101001,100020,000021,020101)+12*w(020001,020100,001011,001110,200020)
 +24*w(110100,010200,011010,010011,002020)-3*w(201000,020100,002100,100002,000121)-6*w(210000,011010,101010,000003,010210)
 +54*w(021000,110100,010020,001011,010120)+24*w(000201,110010,101010,010002,111010)-9*w(101010,000102,002100,000201,211000)
 -6*w(012000,010200,000030,101010,020101)-6*w(110001,020100,001011,001101,200020)+12*w(021000,100110,010110,010101,002020)
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 +6*w(100101,011100,200010,000003,111010)+12*w(001002,011001,100200,000120,211000)-12*w(101100,011100,200010,000102,011011)
 +6*w(020010,100020,001110,101001,020101)+30*w(021000,101100,011001,100110,000121)+12*w(021000,000102,011010,010110,200020)
 +24*w(120000,011100,000012,000120,111010)+6*w(120000,001110,001200,002001,010120)-12*w(120000,020100,000012,100110,002020)
 +6*w(011100,012000,000300,100020,011011)+6*w(100002,010200,011010,000021,211000)+12*w(020010,100020,011010,100011,020101)
 -6*w(111000,010011,100101,010002,200020)+24*w(201000,021000,011010,000201,000121)-24*w(100101,010101,001110,011010,111010)
 +12*w(101001,001200,110001,011010,010120)-6*w(010200,110010,020010,001020,011011)-12*w(021000,000210,001101,000021,211000)
 +6*w(101100,011001,010200,001200,002020)-2*w(030000,102000,000120,000030,020101)-6*w(021000,010011,100110,010002,200020)
 +3*w(300000,021000,100101,001002,000121)+24*w(210000,010101,001011,000111,111010)-12*w(021000,100020,011001,010110,010120)
 -18*w(120000,111000,000210,000021,011011)-6*w(020001,000201,100011,001020,211000)+3*w(012000,100110,001200,001020,020101)
 -6*w(002100,100200,020001,010110,002020)-6*w(101001,010011,010110,020001,200020)+36*w(120000,000111,001011,100101,111010)
 -15*w(210000,021000,100110,001002,000121)-3*w(111000,020010,000030,020001,010120)+12*w(101100,010200,011010,100011,011011)
 +6*w(100002,002001,000201,100110,211000)-84*w(010101,011001,100110,100011,201001)-12*w(110100,011100,110010,000021,011011)
 -12*w(120000,010200,101100,000012,002020)+6*w(011100,101100,002100,020010,000121)-12*w(200001,010101,010011,010020,111010)
 +6*w(020001,020100,011010,000021,200020)+6*w(002010,200100,011001,000120,020101)-60*w(101001,111000,000201,000111,201001)
 -12*w(000111,010110,020010,001011,211000)-6*w(210000,020100,000030,001101,011011)+6*w(110100,001200,020010,001101,002020)
 -12*w(020100,200100,001011,000012,111010)-6*w(300000,021000,010110,001002,000121)+12*w(020100,002100,010020,011010,010120)
 +9*w(010002,210000,100002,010011,200020)+18*w(110001,000210,100011,001002,211000)+3*w(300000,100020,001002,001101,020101)
 +12*w(210000,011010,000210,001101,011011)-10*w(300000,010200,001011,000003,111010)+12*w(110100,001200,110001,001101,002020)
 +12*w(002010,200100,011001,010101,010120)+12*w(101100,011100,110010,011001,000121)-18*w(010101,100020,011010,000102,211000)
 +6*w(300000,110001,001011,000021,020101)+6*w(001002,200100,020010,010002,200020)-6*w(120000,002100,100200,000021,011011)

+12*w(010101,111000,000120,100002,111010)-4*w(110100,003000,000300,010101,002020)-6*w(100002,200010,011001,110001,010120)
 +6*w(110100,000021,011010,000102,211000)-6*w(001002,100200,010101,001020,211000)-18*w(110001,101001,010200,001200,002020)
 -3*w(010002,012000,000300,100020,201001)+12*w(012000,101100,001200,001020,010201)-2*w(201000,030000,000030,020001,000121)
 +12*w(201000,010200,100011,010011,011011)-3*w(200010,100002,100200,000102,013000)-12*w(110010,002001,001200,100020,020101)
 +6*w(110001,101100,000102,000021,211000)-3*w(002001,100200,100110,010002,201001)+18*w(011100,001110,002001,200010,010201)
 -3*w(002100,200100,000201,020001,002020)+6*w(030000,002100,100110,000120,011011)-6*w(210000,011100,110010,001002,000121)
 +6*w(011100,101100,000210,000111,013000)+72*w(110010,010011,011010,100020,020101)-12*w(011010,000201,010011,010020,211000)
 -12*w(101100,021000,000102,000120,111010)-6*w(201000,000012,010110,010101,201001)-9*w(030000,200100,010110,000012,002020)
 +12*w(201000,101100,000210,010002,011011)-12*w(210000,111000,101001,000102,000121)-18*w(001101,101100,100110,000201,013000)
 +6*w(110001,001110,101010,010020,020101)-6*w(210000,001002,010200,000021,111010)-12*w(100101,110001,100020,000003,211000)
 -12*w(110100,011100,000111,001011,201001)+12*w(210000,000300,002010,010011,011011)+6*w(210000,020001,000111,100101,002020)
 -24*w(102000,110100,110001,100002,000121)-12*w(110001,010200,010011,002001,200020)-72*w(001101,110100,001011,010110,111010)
 +6*w(201000,001101,001200,001020,020101)-9*w(010011,002100,100200,000012,211000)-6*w(011010,201000,100002,000102,110110)
 -15*w(120000,012000,100200,001011,000121)+6*w(010200,100011,011010,100002,201001)-12*w(100200,010011,020001,101010,002110)
 +18*w(002010,101100,101001,001200,010201)+12*w(300000,200001,010101,000012,011011)+6*w(011100,012000,000300,001200,002020)
 -36*w(002010,010200,001020,110010,020101)+6*w(101001,000102,000201,101010,211000)-6*w(210000,012000,011010,000201,000121)
 -8*w(100002,030000,000030,100101,201001)+18*w(020001,200010,011010,001020,010201)+84*w(011100,100110,010110,011001,002110)
 +12*w(201000,011100,000210,100002,011011)+3*w(003000,200001,100200,000021,020101)+3*w(012000,000300,010110,020010,002020)
 +15*w(020100,010110,000012,001020,211000)+6*w(201000,011001,000102,000210,201001)+18*w(210000,101100,110001,001002,000121)
 +10*w(300000,102000,001110,000003,010201)+12*w(210000,010200,001020,001101,011011)+9*w(001200,102000,000210,000201,013000)
 -3*w(300000,001020,001002,100101,020101)+6*w(210000,020100,010020,000102,002020)-6*w(001002,000201,110100,001020,211000)
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 -12*w(210000,011100,001020,000201,011011)-3*w(200010,011100,000210,000102,013000)+54*w(102000,111000,000120,000111,020101)
 -6*w(030000,200010,000120,001101,011011)-6*w(011010,012000,100200,000012,110110)+24*w(012000,000300,011010,010110,002110)
 -6*w(110001,012000,000300,000021,201001)-3*w(020001,000102,002100,001020,300100)+3*w(200100,100200,100002,000012,013000)
 -12*w(102000,001200,010020,011010,010201)-12*w(201000,011100,110100,001002,000121)-24*w(110001,101100,100110,100002,011011)
 +6*w(200001,101100,010011,001002,110110)+18*w(100101,110001,100020,010002,201001)+6*w(030000,100110,011001,000120,002110)
 +6*w(020010,101100,010011,001110,020020)+6*w(110100,010200,010020,000021,013000)+6*w(201000,010110,001101,002010,010201)
 +12*w(300000,011100,000111,001101,011011)-6*w(210000,003000,010200,010011,000121)-12*w(011001,011100,001200,001020,110110)
 -6*w(020100,200010,100011,000003,201001)+10*w(003000,010200,002100,000300,002110)-6*w(000102,011100,001101,002010,300100)
 +48*w(110010,010101,101010,002010,010201)+12*w(200010,101010,101100,000003,020101)+12*w(201000,101100,010200,000012,011011)
 +6*w(030000,000111,002100,001020,110110)-6*w(210000,120000,001110,001002,000121)+12*w(110100,011001,010110,000021,201001)

+12*w(010101,011100,100110,011010,002110)-12*w(021000,200010,001020,010011,010201)-6*w(100200,120000,100101,001002,002020)
+6*w(120000,102000,000300,000021,011011)+6*w(200010,002010,200100,000003,020101)-6*w(200001,012000,000102,010020,110110)
+36*w(011100,010110,020001,100020,002110)-12*w(201000,111000,010101,001002,000220)+36*w(012000,110001,100020,100011,010201)
+12*w(200001,001011,010110,010101,201001)+72*w(111000,011100,110100,001011,000121)+12*w(012000,110100,001101,100110,001111)
+6*w(020001,001011,101010,000102,300100)+12*w(200010,021000,001011,000102,110110)-12*w(201000,011100,001200,000111,011011)
+10*w(030000,201000,001011,000030,010201)-6*w(120000,000210,020001,001020,002110)+3*w(001002,110100,020010,000120,201001)
+6*w(201000,012000,020010,000201,000121)-6*w(001200,100011,100110,010101,013000)+30*w(020010,200001,100002,001011,110110)
+6*w(120000,100011,002100,001020,010201)-6*w(210000,010200,100020,001002,011011)-12*w(021000,010101,101010,000120,020020)
-6*w(300000,010002,001110,010101,002110)+6*w(000003,111000,100110,010110,201001)-6*w(030000,200010,100110,001002,001111)
-5*w(120000,003000,000300,101001,000121)-12*w(200001,002100,001101,101010,010201)-12*w(100101,011100,100011,200001,011011)
+12*w(020010,011001,200010,000012,110110)-12*w(201000,001101,100101,010101,002110)-6*w(010002,100002,101100,001011,300100)
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+21*w(021000,110100,000012,000120,201001)-3*w(200001,021000,000021,000003,300100)-6*w(120000,100101,001020,010101,002110)
-24*w(101100,011001,000021,110001,110110)-3*w(120000,020100,002010,010020,000121)-6*w(210000,020010,010011,002001,000220)
-12*w(102000,010110,100020,011001,010201)+9*w(001002,102000,020100,000201,200020)-18*w(011100,100101,101100,000012,201001)
+6*w(102000,010011,010110,000003,300100)-9*w(030000,101100,000201,001020,002110)+18*w(002001,021000,010110,000120,110110)
-12*w(030000,110010,002010,010011,000220)-12*w(120000,020100,002010,100011,000121)-3*w(003000,200100,020010,000021,010201)
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+3*w(300000,020001,000030,002001,010201)+12*w(111000,200010,020001,010011,000121)-6*w(001002,001200,100110,110001,201001)
-9*w(120000,110001,010020,000003,200020)+6*w(010002,003000,100200,000012,300100)+6*w(201000,010002,002100,100020,010201)
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+12*w(102000,011100,010101,101001,000220)-18*w(210000,100011,000111,010002,201001)-3*w(120000,001200,000201,002010,002110)
+18*w(102000,010101,002100,100020,010201)-18*w(120000,110001,011010,001110,000121)+18*w(101001,020001,100020,010011,110110)
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+6*w(012000,100101,000111,001002,300100)-6*w(102000,011100,001020,100101,010201)+12*w(110100,011001,001011,000210,201001)
-24*w(010200,021000,010110,001020,002110)+6*w(210000,111000,101001,000003,000220)-12*w(020010,001101,001200,002010,110110)
+12*w(201000,021000,100011,000021,010201)-6*w(111000,001101,010002,010110,200020)+84*w(110001,002100,010200,100011,002110)
+72*w(210000,110010,010011,011001,000121)-3*w(020100,000102,101010,010020,201001)+6*w(012000,110100,002100,001101,000220)
-6*w(011001,001101,000201,002010,300100)-12*w(210000,001110,002001,000102,110110)+12*w(102000,000102,200010,011010,010201)
-3*w(021000,002001,001101,000300,200020)-12*w(201000,010101,101001,000201,002110)-18*w(120000,020010,101010,001101,000121)
+12*w(111000,012000,011001,000210,000220)+6*w(210000,100101,001110,000003,201001)+3*w(210000,010200,001020,001002,020020)
+6*w(200001,001200,002001,010011,110110)-12*w(021000,002010,110010,000120,010201)-30*w(001002,200100,110001,010002,200020)
-6*w(120000,000210,101001,001101,002110)-12*w(111000,021000,010110,001011,000220)+6*w(100002,021000,000210,100011,201001)
+18*w(012000,020001,101100,100110,000121)-9*w(102000,001011,002100,100200,010201)-12*w(003000,010110,001101,001200,110110)
-3*w(011001,000102,001200,002010,300100)+3*w(210000,020001,010020,000003,200020)+6*w(030000,101100,000210,001011,002110)
-6*w(120000,002010,110010,010002,000220)-48*w(001101,100101,101010,010101,201001)-72*w(210000,101100,011001,001101,000121)
+12*w(210000,100002,000021,010101,201001)-6*w(300000,020010,001002,000012,110110)+w(102000,003000,020001,000300,000220)
-3*w(011001,020100,000201,002010,200020)+6*w(012000,110100,020010,001110,000121)-12*w(110100,101100,101001,000102,002110)
+21*w(002001,000102,010200,002010,300100)-48*w(110010,002010,011010,010110,010201)+12*w(110001,100101,000210,002001,201001)
-12*w(102000,011100,110010,010002,000220)-12*w(102000,010110,010002,010020,110110)-3*w(010002,200100,011100,001002,200020)
-12*w(110100,100101,011010,010011,002110)+12*w(030000,011100,110010,001020,000121)+24*w(110100,001011,002100,101010,010201)
+6*w(030000,101010,000201,001020,020020)+6*w(210000,000102,000210,002001,201001)+13*w(012000,003000,011100,000300,000220)
-18*w(120000,101001,010011,000021,110110)-9*w(210000,020100,001011,000003,200020)-6*w(300000,100011,002001,100002,010201)
-12*w(012000,010200,200010,000102,002110)-12*w(012000,100101,200001,110001,000121)+6*w(100002,010011,010020,011001,300100)
+42*w(120000,010101,100011,000021,201001)-12*w(111000,002100,011100,001101,000220)+12*w(020010,101100,002010,000102,110110)
+12*w(003000,001110,101100,100101,010201)+12*w(110100,101100,010002,001002,200020)-18*w(011001,020100,010110,100020,002110)
-6*w(110001,200010,020001,101001,000121)+18*w(101001,000003,010200,002010,300100)+12*w(003000,110100,000201,000111,201001)
-27*w(201000,200010,020001,010002,000121)+30*w(120000,102000,001110,000021,010201)-6*w(000003,111000,100101,001011,300100)
+3*w(201000,000210,020010,010002,002110)+12*w(012000,101100,010020,000102,110110)-18*w(100101,110001,110010,000012,201001)
-12*w(020001,110100,001101,001011,200020)+6*w(120000,111000,101001,000012,000220)+3*w(300000,012000,000030,010002,010201)
-3*w(030000,001200,200010,002001,000121)+12*w(100101,210000,010011,000012,201001)+12*w(030000,002010,001101,000120,110110)
+6*w(110100,021000,000111,010020,002110)-6*w(000003,210000,001101,001011,300100)-18*w(200001,100101,010002,011001,200020)
+9*w(120000,003000,000210,011001,000220)-6*w(201000,100110,002100,001002,010201)+3*w(100002,002100,200100,000102,201001)
+36*w(002010,010101,002100,001200,110110)-9*w(030000,001200,110010,002010,000121)+6*w(030000,200100,001101,000021,002110)
+18*w(021000,101010,020010,001101,000220)+6*w(003000,010101,000201,110001,200020)-48*w(010002,011001,100110,001011,300100)
+3*w(120000,002010,020010,000030,010201)+12*w(111000,000201,010101,001020,201001)-12*w(002001,100101,020001,100020,110110)

+6*w(021000,011010,110010,001101,000220)-6*w(020100,011010,110010,101001,000121)-3*w(030000,110010,010002,000021,200020)
-12*w(020100,101100,000120,011001,002110)-18*w(001002,100002,010200,002010,300100)-12*w(201000,110001,001020,001101,010201)
-12*w(110001,210000,000201,001011,002110)-9*w(002100,012000,010200,000120,002200)+6*w(101001,012000,010101,000201,200020)
+15*w(110100,001200,002100,000012,201001)+24*w(011010,111000,001020,100101,010201)-9*w(120000,200010,002001,010002,000220)
+6*w(111000,012000,100101,001200,000121)+6*w(100002,110001,101010,000003,300100)+12*w(002001,020100,100101,100110,002110)
+18*w(002010,010101,020001,100020,110110)-12*w(120000,010101,002001,000111,200020)-15*w(120000,000003,200100,000021,201001)
-9*w(101001,102000,000300,002010,010201)+3*w(120000,021000,010020,001011,000220)+6*w(110100,011100,020010,002010,000121)
+8*w(030000,002001,000102,000030,300100)-36*w(002001,110100,010101,100110,002110)-6*w(200001,011010,001200,001002,110110)
-72*w(201000,001011,110010,010011,010201)-3*w(012000,000201,100011,020001,200020)-6*w(210000,011100,000102,000021,201001)
+30*w(012000,011100,020100,001020,000220)-6*w(003000,110100,020100,010020,000121)+8*w(030000,101001,000003,000030,300100)
+54*w(010101,010200,101010,011010,002110)-12*w(102000,101100,001011,010110,010201)-6*w(011010,110001,020010,000021,110110)
+6*w(001200,011100,000012,110010,201001)-60*w(020001,110100,010011,001011,200020)-3*w(201000,021000,010002,001110,000220)
+3*w(201000,021000,100002,001101,000220)-6*w(002001,010101,020100,010020,200020)-6*w(101010,110100,010020,000012,021100)
-6*w(000102,010101,002010,011010,300100)+42*w(101001,001101,100200,100002,201001)-18*w(102000,110100,020001,100011,000121)
+2*w(110010,003000,000300,002010,010201)-12*w(110100,020100,001020,010011,002110)-30*w(120000,021000,011010,000021,000220)
+12*w(110001,201000,010101,000003,200020)+12*w(100011,200100,002001,000111,021100)+6*w(200001,012000,000201,000111,201001)
+6*w(010002,003000,000102,100110,300100)-18*w(021000,011100,110010,100011,000121)-3*w(102000,100002,100200,002010,010201)
+6*w(210000,102000,010002,010011,000220)+18*w(000300,002100,101001,110001,002110)-18*w(110010,003000,000210,000111,021100)
-3*w(120000,002001,001200,000102,200020)-6*w(010101,101100,200010,000003,201001)-60*w(102000,101001,100101,001110,010201)
-3*w(010002,003000,000201,001110,300100)-3*w(120000,001200,200001,002001,000121)+18*w(120000,002100,011001,001110,000220)
-6*w(111000,000300,010101,002010,002110)+12*w(201000,001101,000210,001011,021100)-4*w(300000,020001,010011,000003,200020)
-36*w(001002,010101,100200,101010,201001)-18*w(101010,012000,100011,010110,010201)+6*w(021000,110100,002010,010011,000220)
-6*w(102000,200100,001101,020001,000121)-24*w(110001,110010,011010,000111,020020)+6*w(100200,010110,001110,010101,004000)
-84*w(010110,010101,101010,001011,120010)+3*w(101001,002010,000300,100020,030001)-3*w(030000,001110,001020,010020,020110)
-12*w(001110,010200,100020,110001,012001)-6*w(101001,200100,001200,200001,001003)-3*w(010020,020100,100020,001002,120010)
-18*w(110001,101010,000120,100011,030001)-6*w(102000,010011,020100,000030,020110)-12*w(101100,000201,100020,110001,012001)
+9*w(021000,020100,000111,010020,101020)-6*w(010020,110100,100011,001002,120010)-3*w(200010,010020,100110,001002,030001)
-9*w(201000,001200,100200,000012,012001)-6*w(101001,010200,100110,000201,004000)+18*w(020010,011010,010011,100020,020110)
-24*w(100011,101100,010002,001110,120010)+9*w(021000,000030,010020,100110,030001)-6*w(200100,110100,001110,011010,001003)
+6*w(020100,100110,020010,000030,012001)+3*w(011010,003000,010200,000120,020110)-3*w(102000,000210,000300,101001,012001)
-6*w(010200,101100,100110,000102,004000)-3*w(021000,000120,002100,010020,020110)-12*w(100002,200010,011001,000111,120010)
-12*w(100110,100101,002010,100011,030001)-6*w(200001,020100,000111,100020,012001)-5*w(003000,200100,101100,000300,001003)

+42*w(011010,000111,100200,002001,120010)+12*w(110100,101001,101010,000012,020110)+3*w(200001,102000,000021,000210,030001)
+6*w(001110,010200,020010,100020,012001)+54*w(120000,111000,000102,000111,101020)-3*w(021000,002001,000120,000210,120010)
-12*w(012000,100101,010020,100011,020110)-12*w(100011,102000,100110,000111,030001)+6*w(101100,200010,010110,000102,012001)
-6*w(110100,101100,000210,000102,004000)-18*w(011010,100110,010020,010002,120010)-6*w(210000,001110,011001,000021,020110)
-3*w(200010,001020,101100,000102,030001)+24*w(110100,101001,010110,000120,012001)+12*w(120000,100011,000120,100101,012001)
-18*w(110001,201000,000021,000102,120010)-6*w(120000,100011,100101,010002,101020)+6*w(110001,020001,001110,001020,101200)
+3*w(201000,002100,000210,000021,030001)-18*w(010011,101001,000120,110001,120010)-24*w(002010,000300,010200,101010,012001)
-12*w(100200,000201,010110,011010,004000)+45*w(002010,011100,010200,001020,020110)+21*w(200010,102000,000201,000021,030001)
-12*w(100011,021000,010020,000111,120010)-6*w(010110,101001,000300,101010,012001)+6*w(300000,001200,001110,110001,001003)
+12*w(210000,110001,001011,000021,020110)+6*w(210000,001101,000030,001110,030001)-12*w(002010,100101,010110,010011,120010)
-30*w(100101,101001,000300,101010,012001)+6*w(210000,100200,010002,001002,101020)-12*w(110010,101010,002001,000201,020110)
+12*w(001020,200010,000120,020001,030001)-12*w(101010,001101,010200,001011,120010)-6*w(100011,111000,100110,000201,012001)
-6*w(100011,110100,011001,000021,120010)+12*w(111000,000201,011001,001020,101200)-12*w(210000,111000,000210,001110,001003)
-3*w(201000,010020,000120,100002,030001)-6*w(001101,010200,200010,001110,012001)-24*w(020001,011010,010110,000030,120010)
+12*w(300000,011001,001011,000102,101200)+6*w(020100,011001,101100,000111,101020)+6*w(001020,110100,100020,010011,030001)
-6*w(300000,010011,010020,000201,012001)+12*w(100011,030000,100020,000012,120010)+12*w(210000,010200,000012,000210,004000)
+12*w(011001,000201,110010,002010,101200)-9*w(010020,120000,100020,000021,030001)-36*w(010011,200010,110010,000201,012001)
-6*w(001011,110100,010020,010011,120010)+6*w(111000,200100,110010,000111,001003)-12*w(011001,110100,010011,001020,101200)
+15*w(110010,020010,000030,010020,030001)-12*w(110010,101001,010110,000012,120010)-21*w(201000,010200,100200,002010,001003)
-6*w(200001,111000,000120,000201,012001)-12*w(002001,011001,100200,001110,101200)+12*w(011001,100200,101010,000012,120010)
-15*w(200001,101010,000120,100002,030001)+12*w(011100,002100,100200,010002,101020)-12*w(110001,200010,010110,000111,012001)
+6*w(021000,001002,100110,010020,101200)-12*w(020010,101100,001020,000102,120010)+24*w(010200,000210,011010,010110,004000)
+12*w(100011,200010,020010,000021,030001)+24*w(101010,010200,100110,010011,012001)-6*w(102000,110100,100011,000003,101200)
+12*w(101010,011100,001200,000012,120010)+18*w(201000,001200,002100,100200,001003)+3*w(102000,000120,020100,000030,030001)
+24*w(110100,101001,100110,000111,012001)+18*w(001101,012000,101100,000111,101200)+24*w(100110,010110,001002,101001,120010)
+12*w(020001,100200,101100,001002,101020)+9*w(101010,200010,000120,010002,030001)+6*w(000102,010002,101010,011010,300100)
-9*w(020001,120000,000030,010002,200020)+3*w(210000,002100,001020,100002,010201)+12*w(012000,200001,001101,110001,000220)
-3*w(003000,000120,001101,100200,021100)-6*w(030000,012000,100101,100020,000121)+6*w(010002,011100,010110,100020,201001)
-12*w(021000,110100,001110,000111,002110)+6*w(012000,100101,200010,001011,010201)-6*w(120000,020100,000003,001020,200020)
-12*w(120000,012000,001101,100011,000220)-6*w(110001,101001,000012,001101,300100)+12*w(011010,010101,100011,100020,021100)
+42*w(012000,102000,110100,000201,000121)-6*w(110001,010002,010110,100020,201001)+6*w(200100,012000,100200,000003,002110)
+12*w(110001,102000,000120,101001,010201)-18*w(102000,011001,020010,010110,000220)-12*w(011001,010101,020010,100011,200020)

+6*w(110010,011001,001020,000210,021100)+18*w(001002,001101,010200,002010,300100)-6*w(201000,011100,110010,010002,000121)
-12*w(200001,100200,101001,000003,201001)+6*w(200100,102000,010200,000003,002110)+6*w(120000,001110,101001,001020,010201)
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-6*w(002001,200001,110010,010020,010201)-6*w(120000,000300,011010,001011,002110)-6*w(021000,010101,001110,100002,200020)
-12*w(020010,100020,011010,000111,021100)+12*w(120000,021000,101010,000012,000220)-15*w(200010,003000,100110,010002,010201)
+3*w(001002,110001,100200,200001,002110)+15*w(100002,120000,100101,000021,201001)+6*w(110010,021000,000111,001110,020020)
-15*w(201000,030000,101010,000102,000121)+24*w(011001,010101,101001,010110,200020)-12*w(110001,002001,100020,000210,021100)
-12*w(120000,100002,200001,002001,000220)+48*w(111000,012000,100020,000111,010201)-24*w(110100,011100,101001,000111,002110)
+15*w(100002,100101,002100,001200,201001)-6*w(110001,002100,000012,001101,300100)-6*w(002001,010101,020100,100011,200020)
-6*w(201000,111000,100101,010002,000121)-12*w(101010,101100,000210,001002,021100)+12*w(102000,011100,001020,010110,010201)
+3*w(210000,100002,110001,002001,000220)-3*w(111000,000300,200001,001002,002110)+12*w(001101,011100,000111,110010,201001)
-6*w(000102,011100,001011,011010,300100)+9*w(010002,010200,020010,002010,200020)-6*w(030000,012000,100110,100011,000121)
+3*w(003000,000120,101100,000201,021100)-6*w(210000,101100,001020,001002,010201)-12*w(111000,021000,010011,100011,000220)
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-6*w(120000,012000,010200,001020,000121)-6*w(201000,003000,010110,000111,010201)+12*w(100002,110100,101100,000012,201001)
-6*w(011001,012000,000201,010110,200020)-42*w(120000,001011,100110,000021,021100)+12*w(110100,011100,002010,000201,002110)
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-6*w(120000,201000,001110,010002,000121)+3*w(002001,200100,000300,001002,201001)-12*w(030000,010101,101010,000012,200020)
+12*w(010110,001101,100020,101001,021100)+42*w(110100,001200,011001,001110,002110)-3*w(021000,120000,002001,000120,000220)
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+18*w(110100,001200,011010,001101,002110)+9*w(021000,111000,020001,000030,000220)-3*w(300000,002100,001020,010002,010201)
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+6*w(200001,001101,000120,101001,021100)+12*w(111000,110100,100002,101001,000121)+48*w(020001,002100,001200,010011,200020)
+18*w(101100,020010,011010,011001,000220)+24*w(110100,000111,101010,010002,201001)-12*w(011001,021000,000210,100020,020020)
-12*w(101010,101001,002100,001200,010201)+18*w(002100,100200,011100,001101,002110)-48*w(011001,100110,010110,001020,021100)
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-18*w(010011,110100,001020,001110,021100)-6*w(102000,000300,020010,010011,002110)-9*w(030000,102000,010200,001020,000121)

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+6*w(102000,200001,100020,010002,010201)-3*w(300000,001020,001101,000102,021100)-6*w(102000,011001,000210,000003,300100)
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+6*w(201000,102000,000120,010002,010201)-12*w(020100,200010,001011,000102,201001)+6*w(000102,020100,101100,002001,200020)
-12*w(012000,020100,110010,010020,000121)-3*w(010002,021000,000210,100020,201001)-6*w(020001,110010,020010,002010,000220)
-6*w(101010,002100,000201,100011,021100)-9*w(102000,002001,100200,100011,010201)-3*w(030000,201000,000120,000012,020020)
-48*w(011001,111000,000111,010101,200020)-6*w(120000,000300,001110,002001,002110)+3*w(030000,002010,020010,010020,000220)
-30*w(200001,120000,000102,000021,201001)+6*w(210000,020010,100002,101001,000121)+6*w(101010,002100,100200,000012,021100)
+12*w(002001,200001,101001,100110,010201)+12*w(110001,002001,100011,000102,300100)-6*w(110001,002100,000201,011001,200020)
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-3*w(010020,003000,000201,100110,021100)+24*w(120000,110010,100002,101001,000121)-30*w(002001,110001,200010,100011,010201)
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-12*w(001101,010011,020010,100110,201001)-12*w(120000,001110,101001,000201,002110)-3*w(300000,000021,001002,100101,021100)
+36*w(200100,001002,101100,002010,010201)-9*w(120000,102000,010200,001011,000121)+3*w(030000,100011,020001,000021,200020)
+6*w(102000,010002,001200,000012,300100)+6*w(021000,111000,110001,000021,000220)+6*w(200010,100002,101010,000102,021100)
-6*w(010002,011100,100011,001011,300100)-3*w(002001,210000,100011,100002,010210)-72*w(012000,011100,100011,110001,000220)
+6*w(101001,020100,001101,100002,200020)-42*w(111000,001200,001110,010101,002110)+6*w(003000,100002,000111,100200,111100)
-6*w(210000,021000,100020,010002,000121)-6*w(001002,011100,100020,100110,021100)+6*w(011001,021000,200010,000021,010210)
+6*w(030000,101100,101010,001002,000220)-12*w(111000,020100,001110,000021,020020)-6*w(210000,010101,002001,000102,200020)
+6*w(102000,100101,011010,010020,010201)-6*w(102000,010101,020010,000210,002110)+6*w(021000,110100,010020,101001,000121)
+6*w(101001,011100,000021,100110,021100)+12*w(100101,010011,020010,001110,201001)-12*w(111000,012000,010101,100011,000220)
-6*w(011001,200010,010011,000003,300100)+6*w(003000,100101,110010,010020,010201)+6*w(200001,010200,011001,001002,200020)
+6*w(001200,110010,020010,001101,002110)-18*w(012000,020100,200010,010011,000121)+4*w(300000,100200,001002,000003,201001)
-4*w(300000,003000,020100,000003,000220)+6*w(200001,010101,000030,101001,021100)-6*w(020001,011001,001101,000030,300100)
+24*w(101010,200100,101001,001002,010201)+12*w(100002,011100,010101,101001,200020)+18*w(101100,110100,002001,000201,002110)
-6*w(200001,100110,001110,001002,021100)+12*w(100101,001110,010020,011001,111100)+12*w(012000,001101,200010,010011,010210)
-6*w(120000,102000,200001,000102,000121)+3*w(210000,100200,101001,000003,002110)+18*w(120000,012000,002100,000111,000220)
-18*w(120000,011001,010002,000120,200020)-3*w(010002,200100,001002,001011,300100)+18*w(011100,002100,000210,001011,111100)
-12*w(110010,101001,001020,000201,021100)-6*w(300000,020001,001020,001002,010210)-12*w(012000,020100,002001,100110,000220)
+12*w(021000,200100,001110,011001,000121)+3*w(110001,120000,001020,000201,002110)-12*w(010002,120000,010110,001011,200020)
-12*w(020001,002001,001101,000120,300100)-24*w(011100,200001,001011,000111,111100)-6*w(002010,200100,000111,100002,021100)
-27*w(021000,102000,000111,010020,010210)+3*w(012000,110100,002001,001200,000220)+6*w(011001,002001,010200,001200,200020)

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-18*w(201000,000201,011010,010101,002110)-3*w(030000,012000,100200,001020,000121)+24*w(101010,011001,100200,000012,111100)
+6*w(010002,011100,000012,101010,300100)+3*w(200001,101001,100020,000102,021100)-6*w(120000,010002,101010,001020,010210)
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+12*w(011010,000210,200010,001002,021100)-6*w(001002,110100,100101,200001,002110)+6*w(102000,000102,001101,100002,300100)
+6*w(120000,200001,001002,001020,010210)+6*w(111000,011001,000201,100002,200020)+6*w(200001,011100,000012,010020,111100)
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+6*w(020100,200001,100110,001002,002110)-6*w(020001,002100,010110,000030,111100)-6*w(102000,001101,010200,002010,010210)
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-6*w(011100,020100,002010,000120,002200)+6*w(010002,200001,001101,001011,300100)+6*w(002001,000120,110010,010110,021100)
-24*w(011010,010002,101010,000210,111100)-6*w(200001,101100,002010,010002,010210)+18*w(102000,020100,002100,001200,000121)
+6*w(020100,002100,010110,010020,002110)+6*w(011001,021000,100200,000012,200020)-6*w(111000,020010,001020,020001,000220)
-12*w(101010,020100,001011,010110,020020)+6*w(011010,002001,000300,100011,111100)+9*w(002001,100101,001002,001200,300100)
+18*w(110001,021000,100110,010011,010030)-12*w(100101,001200,011010,110001,002110)-3*w(200100,001101,001020,100002,021100)
+9*w(012000,100200,000012,020001,200020)-6*w(101001,100200,002010,011001,010210)-12*w(012000,010101,100020,000111,111100)
+12*w(111000,011100,020010,010020,000121)-6*w(030000,110100,100020,001002,010030)-21*w(002001,012000,000102,000210,300100)
+3*w(200100,101100,001020,000003,021100)+6*w(200100,120000,001110,000003,002110)-9*w(300000,010002,010101,001002,200020)
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+12*w(010011,002001,100101,100110,111100)+12*w(110010,120000,011001,000111,010030)+6*w(111000,003000,010200,100101,000121)
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+6*w(020001,012000,000201,010020,200020)-6*w(111000,020001,002010,000120,010210)-18*w(011100,200100,001011,000012,111100)
-6*w(030000,011010,011100,000120,010030)+42*w(021000,001200,010110,001110,002110)+12*w(111000,100011,002010,010101,100201)
-24*w(111000,010101,001011,000120,111100)-24*w(111000,012000,010110,010011,000220)+3*w(020001,002100,000201,101001,200020)
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+24*w(110100,011100,010101,001020,002110)+6*w(002001,000300,101010,100002,111100)-6*w(020100,200010,001011,002001,100201)
-3*w(021000,003000,010200,001110,000220)+6*w(012000,010101,020010,000111,200020)+6*w(003000,200100,011001,000111,010210)
+6*w(120000,111000,001110,100002,000121)-6*w(001002,002100,010200,001011,300100)-42*w(012000,000300,100011,110001,002110)
+12*w(010002,200001,100101,001020,111100)+6*w(111000,001110,000021,100101,021100)-3*w(003000,012000,010200,010110,000220)

-18*w(110001,100002,011001,010110,200020)-30*w(003000,011001,100110,010110,010210)-12*w(003000,110100,101100,010101,000121)
-3*w(002001,100002,001101,001200,300100)-24*w(000111,001101,110010,011010,111100)-6*w(001200,020100,110010,001011,002110)
-6*w(012000,010101,100020,000111,120010)+4*w(030000,101010,000111,000030,021100)+9*w(012000,100200,000003,110001,200020)
-18*w(102000,011001,001110,010110,010210)-12*w(201000,011100,020010,010011,000121)-18*w(111000,002100,011100,000021,010210)
+12*w(102000,101100,100002,001101,100201)+6*w(110001,010200,101001,001002,200020)+12*w(120000,101010,010101,000021,020020)
+6*w(210000,110100,002100,001002,000121)+6*w(012000,002001,100200,020010,000220)+6*w(001110,010101,020010,001020,111100)
+3*w(020001,100200,020010,001020,002110)-12*w(200001,002010,101001,010101,010210)+6*w(210000,001011,002010,010101,100201)
+18*w(020001,101010,100002,010101,200020)+18*w(201000,012000,011100,000201,000121)+6*w(010002,101001,001110,001101,300100)
+6*w(201000,120000,011010,000003,000220)-6*w(010011,003000,100101,000210,111100)-12*w(002001,111000,110100,000021,010210)
-12*w(111000,020100,000111,100011,002110)+6*w(012000,100101,200010,001002,100201)-3*w(100002,030000,001020,010101,200020)
+6*w(020001,002100,001110,000120,111100)+18*w(021000,002001,020010,100110,000220)+72*w(021000,010101,110010,101010,000121)
+6*w(100101,101100,002001,000003,300100)+18*w(011001,021000,001110,100020,010210)+3*w(111000,001200,000300,002001,002110)
-12*w(201000,002001,010101,100011,100201)-6*w(110001,012000,001200,000102,200020)-12*w(020001,002100,100011,000120,111100)
-3*w(201000,012000,010110,010002,000220)+6*w(030000,200010,020001,001020,000121)+6*w(010002,012000,010110,000021,300100)
-18*w(111000,001101,020010,001020,010210)-12*w(102000,010110,011100,000111,020020)-6*w(020010,011100,100011,000021,111100)
-12*w(120000,200001,101001,010011,000121)-6*w(210000,000111,010011,001020,030010)-6*w(030000,020100,001011,000021,200020)
-24*w(111000,011100,101010,000012,100201)-18*w(201000,011001,100101,000201,002110)-6*w(300000,021000,000021,001002,010210)
+30*w(020001,011100,100020,000021,111100)-24*w(020010,002100,001200,000030,030010)-12*w(000003,110100,002010,100002,300100)
-30*w(120000,110100,101001,001011,000121)+6*w(111000,000102,011010,010101,200020)+6*w(102000,010002,110010,010020,100201)
-12*w(011100,110100,100011,010011,002110)-6*w(120000,100002,100011,002010,010210)-6*w(200100,010110,000003,002010,111100)
+6*w(100110,001101,100020,011001,030010)+3*w(001002,200100,011001,000012,300100)+3*w(120000,030000,100020,001011,000121)
-27*w(201000,100002,010101,002010,100201)+3*w(111000,020100,000003,010020,200020)+12*w(021000,101001,110010,100002,000220)
-6*w(010200,101010,110001,100002,002110)+24*w(001101,010110,011010,010020,111100)-12*w(210000,101001,011001,000021,010210)
-12*w(020001,101001,101010,001110,100201)-3*w(021000,001002,010101,000030,300100)+6*w(020001,010200,101010,001002,200020)
+6*w(210000,020100,002100,001011,000121)-30*w(111000,120000,002001,000111,000220)+6*w(001110,010002,020010,100020,111100)
+3*w(110001,100200,020001,001020,002110)+60*w(021000,010101,101010,001020,010210)-6*w(002001,010101,020100,001110,200020)
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-54*w(021000,011100,010110,000120,002110)-6*w(111000,002100,000102,000012,300100)+6*w(210000,020001,001011,200001,000121)
+18*w(102000,011010,020010,000111,010210)+6*w(010002,020100,101010,010011,200020)-12*w(110010,002010,010200,000021,030010)
+12*w(002100,020100,001011,000120,111100)+12*w(200001,012000,010110,001011,100201)-18*w(111000,001200,001101,100101,002110)
+18*w(101001,011100,000111,001002,300100)-9*w(210000,003000,020001,000210,000121)+3*w(030000,200010,000021,002001,010210)
-24*w(011010,000120,002100,001200,030010)+6*w(012000,000210,020010,000021,111100)-18*w(010002,020100,101010,100002,200020)

-3*w(002001,010200,002010,110010,100201)-12*w(030000,001110,020010,000120,002110)+18*w(011001,100101,101001,000012,300100)
+6*w(030000,101010,000021,101001,010210)-24*w(210000,010200,002010,011001,000121)+12*w(001002,200001,000201,101010,111100)
-3*w(100002,010101,200010,001020,030010)-3*w(200001,120000,100002,000003,200020)+6*w(102000,011010,100110,010002,100201)
-18*w(011100,111000,001110,000201,002110)-24*w(210000,002001,110010,000012,010210)+6*w(030000,011001,000111,001110,200020)
+6*w(012000,101100,000111,000003,300100)+27*w(200001,110100,002010,001002,100201)+6*w(010200,101100,200001,001002,002110)
+12*w(101001,110010,020010,001011,010210)+48*w(011010,101001,000120,100101,030010)-3*w(300000,003000,020001,000201,000121)
+12*w(200010,101100,000003,100002,111100)+6*w(120000,011001,000102,001110,200020)-3*w(020001,002100,101010,010020,010210)
-18*w(200001,011100,101010,001002,100201)-18*w(012000,000120,110010,000111,030010)+18*w(021000,001002,100200,100110,002110)
-3*w(010002,012000,000201,001020,300100)-24*w(002001,011100,001200,000120,111100)+12*w(012000,200100,100002,110001,000121)
+6*w(010002,120000,100101,001011,200020)+6*w(200001,110001,101010,001002,010210)+6*w(111000,010110,000030,001101,030010)
-6*w(201000,030000,001020,000012,100201)+42*w(021000,100011,000210,110001,002110)-21*w(101001,000003,020100,001020,300100)
+48*w(001101,011100,100101,001020,111100)+12*w(021000,010101,200010,011010,000121)+6*w(010002,030000,100110,001011,200020)
-30*w(002100,010101,101010,011010,010210)-6*w(010020,100101,011001,100020,030010)-3*w(012000,200010,110010,000003,100201)
-6*w(201000,100101,010002,000021,111100)+3*w(201000,120000,000210,000003,002110)-3*w(011001,020010,000021,100002,300100)
+18*w(030000,002100,110010,001110,000121)+6*w(010002,012000,001200,100101,200020)-36*w(001101,011100,001200,001020,111100)
+12*w(111000,011010,020010,100110,000112)+6*w(201000,111000,001200,010002,000121)+6*w(110001,003000,110010,000111,100201)
-6*w(201000,000120,010101,001011,030010)+6*w(210000,002001,100101,001011,010210)+15*w(002001,000102,100020,020001,300100)
+12*w(101001,110100,000021,100002,111100)-6*w(020001,011100,100110,001002,200020)+72*w(110100,101100,000012,001101,111010)
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+12*w(021000,201000,001110,000012,010210)-12*w(011001,100002,100110,001110,111100)+4*w(110001,030000,010002,000030,200020)
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-42*w(011010,011001,100110,000120,030010)-6*w(120000,012000,100011,000021,010210)-3*w(111000,002001,010200,000102,200020)
+3*w(300000,021000,010020,001101,000112)-12*w(102000,110100,020001,010020,000121)+3*w(120000,002010,020010,000021,100201)
+36*w(001011,020100,001200,001020,111100)-3*w(001020,002010,010200,001200,030010)+3*w(021000,200100,001110,000012,020020)
+3*w(210000,020001,000030,002001,010210)-6*w(200001,011100,010101,001002,200020)+6*w(011010,002100,010101,000210,111010)
+24*w(021000,200010,100011,020001,000121)+6*w(020010,002001,001110,000210,111100)-6*w(012000,110010,100110,001002,100201)

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 -12*w(200100,011100,011001,101001,000121)-6*w(001002,200010,110010,011001,100201)+6*w(200001,010020,000021,110001,030010)
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 +4*w(021000,003000,000300,001020,010210)-12*w(111000,100200,010101,002010,001111)+3*w(010002,200010,010011,000102,301000)
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 -36*w(200100,201000,000102,010002,101011)-12*w(200010,110010,020001,110001,000022)-6*w(010020,100101,011010,100020,030001)
 -6*w(002100,020100,001020,000120,021100)+6*w(011001,010110,100110,002001,101200)-12*w(021000,000201,101010,010110,101011)
 -6*w(210000,110100,010110,002001,000022)-3*w(002010,200100,001200,000021,030001)+6*w(011100,011010,010020,000120,021100)
 +18*w(012000,100101,010110,001011,101200)+6*w(030000,101100,101010,100101,000022)-12*w(101100,110010,020010,000102,101011)
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 +12*w(120000,101100,011010,100101,000022)+12*w(110100,000102,110010,011010,101011)+6*w(002010,110100,100020,000111,030001)
 -3*w(012000,000120,001200,001110,021100)-6*w(110010,010110,001020,001110,030001)+12*w(002100,010101,100110,110001,101011)
 -6*w(101001,002010,010110,010101,101200)-9*w(000111,003000,010200,100020,021100)+6*w(210000,030000,100101,001020,000022)
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 -12*w(201000,001002,100101,001101,101200)+12*w(021000,020100,110010,100020,000022)-w(030000,101010,000120,000030,030001)
 +42*w(011001,010200,100200,002010,101011)-6*w(010110,012000,010020,000120,021100)-6*w(200100,011001,000012,011010,101200)
 -6*w(201000,020100,100011,110001,000022)-6*w(100020,101010,100101,001101,030001)+9*w(210000,000102,001110,001020,021100)
 -12*w(100101,011100,200001,100002,101011)+24*w(102000,020010,010020,000102,101200)+6*w(001200,011100,100020,010002,102100)
 -3*w(300000,100020,001002,000111,030001)+12*w(101010,010110,020010,001002,101200)+6*w(111000,001011,100200,000021,021100)
 +9*w(200010,100110,001020,010002,030001)-6*w(120000,102000,010200,010020,000022)-6*w(001101,102000,020100,000210,101011)
 +12*w(001101,011001,100101,101010,101200)-12*w(100110,100002,002100,100011,021100)+24*w(101010,001011,110100,000120,030001)
 -6*w(003000,200100,010200,110001,000022)-12*w(111000,011100,001101,000210,101011)-3*w(020100,002010,000012,200001,101200)
 -24*w(200010,002100,001200,000021,030001)+12*w(111000,000021,101010,000201,021100)+3*w(210000,201000,011100,000102,000022)
 +12*w(002100,100101,100110,020001,101011)+3*w(001011,102000,000300,100020,030001)-12*w(001101,010110,020010,002010,101200)
 -24*w(101100,000111,001110,011010,021100)-60*w(120000,110100,110010,001011,000022)-6*w(210000,110010,101001,010101,000022)
 +15*w(012000,000210,010011,010020,120010)-6*w(120000,002100,000111,000030,021100)-30*w(100011,011100,100020,001110,030001)
 -24*w(110001,010101,110010,010020,101011)+3*w(120000,102000,010200,100011,000022)+3*w(300000,010002,000120,001002,120010)

-6*w(012000,001101,100020,000210,021100)-6*w(001011,101100,001200,100020,030001)+6*w(021000,011100,100200,101010,000022)
 -24*w(011100,110100,010011,010020,101011)+12*w(110001,101100,010011,001011,101200)-12*w(100110,100101,002100,001011,021100)
 -24*w(101010,011010,000210,001110,030001)-9*w(120000,012000,200010,000201,000022)+24*w(111000,110010,000210,010002,101011)
 -6*w(021000,001200,002010,000111,101200)+12*w(101010,100101,002100,000111,021100)+6*w(210000,001011,001020,000210,030001)
 -6*w(201000,011100,110010,010101,000022)+30*w(001101,012000,110100,000210,101011)+12*w(100011,101010,100200,001011,030001)
 +18*w(012000,100110,000120,010002,120010)-3*w(120000,012000,100200,100011,000022)-3*w(010200,001110,002100,001020,021100)
 -24*w(000201,110010,011010,110001,101011)-6*w(210000,100101,000021,001020,030001)-12*w(210000,020001,020010,100020,000022)
 +3*w(001002,012000,000300,100020,120010)-6*w(300000,002100,000111,000012,021100)-12*w(120000,011100,100002,000120,101011)
 +36*w(101001,100020,010020,100101,030001)-9*w(210000,120000,020001,000030,000022)+24*w(011001,100011,000111,200001,120010)
 +24*w(000120,100002,002100,200001,021100)+3*w(201000,000210,001020,100002,030001)-60*w(101001,011100,010200,001110,101011)
 -3*w(120000,020100,101010,010020,000022)+6*w(001002,011100,100020,010110,120010)-12*w(110001,200010,000021,001101,021100)
 +24*w(110010,001101,100020,001110,030001)-48*w(110001,101100,010110,001101,101011)+12*w(102000,010110,001101,000111,120010)
 +12*w(101010,000021,020010,100110,030001)-6*w(210000,120000,001011,100101,000022)+24*w(101010,001110,010110,010011,021100)
 +12*w(110100,020010,001011,100101,101011)+3*w(210000,010020,000111,001002,120010)-6*w(110001,101010,001110,000120,030001)
 -6*w(201000,021000,200100,000102,000022)-2*w(030000,001200,001020,000030,021100)-30*w(100002,021000,110100,000120,101011)
 -6*w(011001,001110,002100,000210,120010)+6*w(201000,000210,101010,000012,030001)+6*w(102000,110100,020010,100101,000022)
 +3*w(020100,001020,020010,000030,021100)+18*w(100002,021000,200100,000111,101011)-5*w(300000,100110,001020,000003,030001)
 -12*w(010011,020100,002010,000120,120010)+6*w(110100,020010,011010,200001,000022)-3*w(120000,011001,000120,000030,021100)
 -12*w(101100,011100,000111,020010,101011)+12*w(110010,011100,000120,001002,120010)-12*w(110100,100110,011010,010002,101011)
 -30*w(111000,021000,200100,000111,000022)+12*w(011010,001110,200010,000111,030001)-18*w(101001,001110,000120,110001,021100)
 -6*w(030000,002010,000111,000120,120010)+60*w(011001,100110,020010,100011,110011)+12*w(021000,200100,101010,010101,000022)
 +12*w(101100,011001,200100,000102,101011)-18*w(120000,011100,000021,000030,021100)-6*w(101001,010200,011010,000021,120010)
 +12*w(110010,001101,002100,100101,110011)+48*w(111000,102000,110100,000201,000022)-12*w(120000,010002,100110,001110,101011)
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 -6*w(110100,011100,011010,200001,000022)+6*w(003000,100110,000012,100200,021100)-12*w(030000,100002,200100,000021,101011)
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 +24*w(210000,010002,010110,001110,101011)-24*w(120000,111000,100101,100011,000022)-12*w(010110,101010,002100,000111,021100)
 +12*w(110001,110100,002001,000120,110011)+6*w(003000,100110,010200,000012,120010)+6*w(110001,120000,000201,001020,101011)
 -6*w(111000,020100,020010,100020,000022)-24*w(100011,111000,100110,010002,110011)+12*w(010011,201000,001110,000111,021100)
 -6*w(002001,100110,010200,001011,120010)-6*w(010200,101100,002100,100002,101011)-13*w(300000,210000,110001,000003,000022)
 -12*w(111000,100110,000120,001011,030001)-3*w(200100,011010,010020,000012,021100)+12*w(020010,002001,100110,000111,120010)
 -12*w(010101,200010,011001,100101,101011)+18*w(120000,200100,020010,001011,000022)-3*w(100011,102000,010020,000210,030001)

-18*w(010002,011100,200010,000030,021100)+6*w(001011,001200,020010,100020,021100)-24*w(111000,110010,100101,110001,000022)
 +6*w(011010,000201,200010,001002,120010)+24*w(111000,101001,000201,100011,110011)+12*w(020100,010101,101010,010020,101011)
 +12*w(110010,002010,000201,100011,021100)-6*w(201000,101100,100101,020001,000022)+12*w(020010,100002,101010,010110,110011)
 -6*w(011001,110100,000030,001101,120010)-12*w(110001,010011,020010,100110,101011)+18*w(030000,001110,001020,000120,021100)
 -6*w(021000,100200,101010,110001,000022)-36*w(010110,110010,020010,001011,110011)+12*w(100110,001101,100011,011001,120010)
 -24*w(111000,010200,101100,000012,101011)+36*w(111000,002100,000120,000111,021100)-12*w(200001,010101,001101,100011,102100)
 -36*w(020010,101001,100110,010011,110011)-9*w(210000,011010,000120,000003,120010)-12*w(020001,110100,200010,000012,101011)
 +12*w(012000,100110,010020,000111,021100)-36*w(020100,101100,002100,001110,001111)+3*w(030000,001002,000111,000120,301000)
 +6*w(200100,110010,020010,101001,000013)-12*w(200100,010101,100011,011010,011011)-12*w(020001,101100,110010,010020,001111)
 -6*w(001101,002001,010101,000210,301000)+21*w(210000,010200,200001,002010,000013)-18*w(111000,001200,000210,001101,003100)
 +24*w(011100,110100,101001,100011,001111)+12*w(110001,000102,001110,001101,301000)-3*w(111000,002100,100200,200001,000013)
 +12*w(102000,012000,000102,100110,010210)-6*w(030000,100200,002001,100020,001111)-3*w(010002,000300,002010,100002,301000)
 -12*w(210000,101100,001200,101001,000013)-12*w(210000,011001,010020,001011,010210)+12*w(020100,003000,110010,000210,001111)
 +3*w(110001,000300,002010,000003,301000)+3*w(000003,110100,020010,000021,301000)+30*w(120000,200010,001110,010002,001111)
 -18*w(012000,201000,010020,000102,010210)+6*w(200100,020100,101010,011010,000013)+6*w(000003,101100,010011,010110,301000)
 +12*w(030000,100110,002010,010110,001111)+12*w(102000,012000,000111,100101,010210)-12*w(011001,101100,001200,100011,200002)
 -3*w(010002,002001,010110,000210,301000)+48*w(011100,020100,110010,001020,001111)-30*w(102000,000201,110100,100011,011011)
 +6*w(300000,021000,000111,000012,200002)-12*w(101001,011100,000111,000102,301000)+12*w(110001,011100,200010,100002,001111)
 +24*w(210000,011010,010011,001011,010210)+15*w(210000,100200,110010,002001,000013)+12*w(020010,120000,000030,000111,021010)
 -12*w(001002,100101,010200,001011,301000)-6*w(102000,021000,010011,000120,010210)+12*w(011100,111000,010020,100101,001111)
 -6*w(111000,101100,001200,200001,000013)+12*w(000201,010101,001011,011010,301000)-12*w(100110,010110,020010,001101,003100)
 -12*w(200100,111000,110010,000003,001111)-42*w(100110,201000,010011,000102,021010)+6*w(011001,002001,000300,000111,301000)
 +72*w(201000,011001,010101,100110,001111)+72*w(110001,011100,002010,100011,010210)-3*w(120000,100200,200001,002010,000013)
 -3*w(020001,011100,000012,000120,301000)-18*w(210000,102000,001101,000201,001111)+12*w(110001,110100,010110,001020,011011)
 -6*w(011001,001101,001200,200010,200002)+12*w(111000,011100,100200,101010,000013)-6*w(120000,200100,001110,000012,011011)
 -3*w(020001,101001,000120,000102,301000)-24*w(011100,101001,010110,200001,001111)+12*w(201000,010200,001011,100002,200002)
 -12*w(200001,000111,001002,010101,301000)+15*w(012000,020100,010020,001020,010210)-24*w(210000,011100,011010,000111,001111)
 -6*w(010011,111000,100200,000021,021010)-3*w(010002,002001,010200,000120,301000)-6*w(021000,102000,100110,000012,010210)
 -12*w(200010,011010,020010,010101,001111)+3*w(012000,200100,100200,101001,000013)+6*w(000003,210000,000111,010011,301000)
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+3*w(102000,010200,200001,110010,000013)-30*w(020100,012000,100200,001020,001111)-24*w(111000,011010,101010,000102,010210)
 +18*w(001002,100101,011100,000111,301000)-3*w(120000,102000,000012,000210,200002)+12*w(021000,001200,110010,100011,001111)
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 -12*w(101100,110100,010020,011001,001111)-12*w(102000,200100,001101,000102,200002)-12*w(021000,003000,100200,000210,001111)
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 +18*w(020100,012000,010110,100020,001111)-6*w(021000,110001,100020,001011,010210)+6*w(110001,010011,000120,010002,301000)
 -6*w(210000,010200,200010,002001,000013)+12*w(030000,101010,010110,010020,001111)-6*w(010101,110010,101010,000201,003100)
 +12*w(010002,100101,010101,001020,301000)+6*w(102000,100101,100200,001002,200002)+12*w(021000,001200,110010,010020,001111)
 +6*w(002001,101001,001200,110010,010210)-6*w(011001,002100,000201,000111,301000)-6*w(012000,200100,110100,001110,000013)
 -24*w(201000,011100,000111,101001,010111)+6*w(021000,002001,100020,000111,110200)-12*w(120000,002001,001101,010020,100210)
 +54*w(200001,010011,100002,101001,110110)+12*w(110100,011100,010011,101001,100021)-6*w(210000,000201,011010,002010,010111)
 -12*w(002001,110001,001020,100101,110200)-24*w(001002,001200,020010,010020,201100)+24*w(020001,102000,100011,000111,110110)
 -12*w(110100,011100,002100,100002,100021)-12*w(201000,110001,001011,010110,010111)+24*w(001002,020100,101010,001020,110200)
 -12*w(120000,100002,101001,001011,100210)+16*w(300000,110010,000003,001002,110110)+6*w(003000,010101,011100,100200,100021)
 +36*w(011001,010200,200010,002010,010111)-42*w(210000,101010,001002,000012,110200)+6*w(003000,010101,101100,010200,100021)
 +12*w(030000,012000,000120,000021,110110)+6*w(201000,012000,000003,100101,100210)+24*w(021000,200100,001011,001110,010111)
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 -18*w(201000,011010,000210,010101,002101)+27*w(200001,100002,100101,000021,121000)+6*w(201000,020010,001011,000012,110200)
 -12*w(210000,111000,100020,000003,010111)+15*w(120000,003000,010101,000021,100210)-18*w(012000,001110,001200,010011,110110)
 +18*w(200001,010101,100011,000021,121000)+30*w(120000,101100,001011,010020,010111)+6*w(011001,012000,000120,001110,110200)
 +6*w(030000,001011,010110,000021,201100)+12*w(101010,011100,101100,000003,110110)+6*w(020001,002100,100200,011010,100021)
 -12*w(201000,010011,020010,001110,010111)+6*w(110001,011010,002100,000021,110200)+6*w(021000,001101,000111,010020,201100)
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 -6*w(002001,012000,010200,001110,100210)+6*w(001011,003000,200001,000201,110200)+12*w(001101,101100,110100,100011,002101)
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 +6*w(102000,101001,010200,001011,010210)+12*w(100002,011001,001200,100011,201100)-12*w(021000,100011,001002,100020,110200)
 -6*w(010200,012000,110010,000120,002101)+10*w(300000,111000,100011,000003,010111)+12*w(010020,010101,010110,001020,121000)
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 -6*w(012000,100200,020010,000120,002101)+24*w(001002,100110,010110,001110,121000)+18*w(120000,101010,010011,010020,010111)
 -12*w(101100,110010,011001,001002,100210)-18*w(011001,003000,110010,000210,010210)-6*w(201000,100200,010002,001110,002101)
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+12*w(120000,101010,011010,000012,010210)-12*w(021000,100110,110010,000111,002101)+18*w(011010,100101,002010,001101,110200)
 -6*w(020001,200010,011010,010020,010111)+24*w(002001,001200,010011,010110,201100)+6*w(111000,003000,000102,100110,010210)
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 +6*w(101100,000003,200010,002001,110200)-6*w(021000,101100,001002,010020,100210)+48*w(110001,111000,100011,001110,010111)
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 +18*w(102000,010200,100011,011010,010111)-3*w(110001,002001,100200,002010,010210)-6*w(110001,201000,001020,000003,110200)
 +6*w(020001,003000,100101,100011,100210)+12*w(100101,100110,110010,011001,002101)+12*w(210000,011001,010110,001020,010111)
 -12*w(210000,002001,011100,000021,010210)-12*w(002010,000102,110010,011010,110200)+24*w(001101,020001,001011,100110,201100)
 +12*w(120000,100110,001110,010011,002101)+12*w(201000,002001,010200,100011,010111)-9*w(030000,102000,000111,001020,010210)
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 +6*w(110100,010110,020010,001020,002101)+6*w(002001,011100,020010,100020,010210)+6*w(001011,010101,101100,002010,110200)
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 +12*w(011100,101100,100110,100002,002101)+6*w(101100,010101,000012,011010,201100)-6*w(100011,102000,200001,000003,110200)
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 -42*w(210000,120000,001011,000021,010111)+96*w(011100,100110,110010,010011,002101)+48*w(102000,101001,100101,000012,110200)
 +12*w(200001,002001,001110,110001,010210)+12*w(200001,011100,101010,001101,010111)-6*w(102000,001002,010101,000210,201100)
 +9*w(201000,001200,200100,000003,002101)+60*w(210000,111000,100011,000012,010111)+48*w(011001,111000,101010,000111,010210)
 +12*w(101001,001200,002010,100002,110200)-42*w(120000,011100,200010,001110,000013)+12*w(102000,020001,200100,000111,001111)
 -12*w(120000,110010,000021,002001,010210)+3*w(200001,020100,000021,000003,301000)-12*w(002001,200100,001101,100101,200002)
 -24*w(210000,011100,010101,001020,001111)+6*w(200001,120000,000030,010101,011011)-6*w(110001,011010,000210,000003,301000)
 -48*w(200001,020010,000120,100002,021010)-6*w(200100,001200,002010,020001,001111)+24*w(101100,011100,001020,011001,010210)
 -6*w(010002,011100,100110,000012,301000)-3*w(003000,110100,100200,200001,000013)-18*w(012000,110001,101100,000210,001111)
 -6*w(011100,102000,000300,000111,003100)+6*w(200001,010101,001011,000102,301000)+6*w(300000,001002,011100,001011,010210)
 +6*w(012000,200001,000111,000003,300100)+3*w(003000,010101,020010,100020,100201)-12*w(201000,012000,011001,000300,000121)

-24*w(002001,000120,100200,011010,030010)+12*w(101001,020100,001011,000111,300001)+21*w(021000,120000,200010,000021,000112)
 -6*w(030000,012000,010200,001020,000130)+6*w(201000,012000,000111,100002,010210)-6*w(000003,102000,100101,001101,300100)
 +12*w(300000,111000,001002,000012,100201)-12*w(100101,010101,001101,002010,300001)-3*w(011010,200100,000030,010002,030010)
 -6*w(102000,020001,110100,001110,000121)-3*w(021000,201000,010110,010020,000112)-3*w(120000,012000,001200,001101,000130)
 +6*w(200001,012000,010011,100011,010210)-18*w(003000,110100,001101,100011,100201)+6*w(000003,210000,002001,000111,300100)
 -6*w(002001,010101,001200,100011,300001)+3*w(300000,010002,000021,100011,030010)+12*w(110001,011010,000300,001011,111010)
 -12*w(102000,110001,020100,001110,000121)+12*w(002001,021000,100020,100101,010210)-3*w(111000,012000,000201,000102,200020)
 -6*w(012000,110100,100020,001002,100201)+12*w(000003,210000,101001,000012,300100)-3*w(002001,110100,001200,000012,300001)
 -12*w(201000,010110,000111,001011,030010)-12*w(111000,110010,001020,010002,010210)-3*w(201000,100110,000021,010002,030010)
 +3*w(010002,002001,110010,000210,300001)+18*w(021000,011001,101100,000030,010210)+6*w(111000,100101,010011,002010,100201)
 +6*w(111000,021000,100110,010011,000121)+24*w(001200,011100,000021,020010,111010)+3*w(210000,120000,002001,000102,000130)
 +12*w(210000,011010,000120,000012,030010)-6*w(000111,020100,101010,011010,020020)+6*w(012000,100101,100110,000003,300001)
 +48*w(020001,101010,100020,011001,010210)+12*w(002001,102000,200100,000102,100201)+12*w(110100,101100,002100,011001,000121)
 -6*w(300000,110001,200001,001002,000112)-6*w(012000,110100,020010,010011,000130)-3*w(010020,002100,000210,011010,030010)
 -12*w(002001,011100,000201,001011,300100)+18*w(100002,101001,100200,001002,300001)+6*w(110001,102000,011010,000111,010210)
 -18*w(101001,201000,001101,100002,100201)+12*w(110100,011100,002100,101001,000121)-6*w(002001,010200,010110,010020,111010)
 -24*w(010011,200001,100020,100002,030010)-3*w(210000,030000,001110,001002,000130)-6*w(010002,110100,002010,000111,300001)
 -6*w(111000,000102,011010,000012,300100)-9*w(012000,002001,000300,101010,010210)+3*w(102000,010002,020010,100020,100201)
 +3*w(120000,020001,101100,001020,000121)+12*w(111000,020001,200010,100011,000112)-30*w(210000,110010,000012,000021,030010)
 +6*w(101001,010101,000201,002010,300001)-24*w(120000,200001,011001,100002,000130)+3*w(210000,001020,000210,001002,030010)
 +24*w(111000,110010,110001,001101,000121)+12*w(210000,002010,010110,001002,100201)-6*w(120000,201000,010011,010020,000112)
 -6*w(020100,000012,010011,002010,300100)+6*w(001002,001101,200010,010101,300001)+6*w(120000,002010,100110,001002,010210)
 +12*w(111000,020100,011010,010011,000130)-3*w(011010,002010,000300,010020,030010)-12*w(111000,200001,020010,010011,000121)
 -12*w(012000,101010,010110,100002,100201)+12*w(101001,011001,001101,000210,300001)+24*w(110100,010110,000102,002010,111010)
 -3*w(210000,110010,002010,000003,010210)+5*w(001002,003000,100002,000300,300100)+12*w(030000,111000,011001,000120,000130)
 +12*w(200010,100101,010011,001011,030010)-6*w(200100,020100,011001,002010,000121)+3*w(102000,000102,001101,001200,300001)
 +12*w(201000,000201,002010,011001,100201)+24*w(111000,110100,002010,000012,010210)+18*w(120000,110001,110010,001020,000112)
 -6*w(020100,101010,001011,000003,300100)+3*w(210000,030000,002010,000102,000130)-6*w(120000,110010,000012,000030,030010)
 +18*w(020001,100011,101010,000102,300001)+6*w(200100,110001,001002,002010,100201)+6*w(030000,101100,002010,000021,010210)
 +48*w(012000,110100,002001,100200,000121)+30*w(002001,100200,010020,010101,111010)-6*w(020001,100011,001110,001002,300100)
 +3*w(201000,110010,020001,010002,000130)+12*w(002001,100101,101100,000102,300001)+6*w(010002,101001,101010,000102,300100)
 +12*w(020010,101010,100101,000021,030010)-12*w(020010,001101,100101,001110,111010)-12*w(210000,101001,010011,001011,100201)

-6*w(020100,200001,011001,101001,000130)-6*w(002001,021000,100110,100011,010210)-18*w(101001,002001,100200,000102,300001)
+24*w(111000,011100,100101,011010,000121)-6*w(100011,010101,200001,001020,030010)-3*w(020001,011100,000012,001020,300100)
+6*w(001101,012000,000300,100020,012100)-24*w(110001,120000,002010,000021,100201)+6*w(030000,200010,020010,001002,000130)
-36*w(210000,011001,101010,000012,010210)+3*w(021000,200100,000021,000003,300001)-24*w(120000,011100,101001,001110,000121)
-6*w(102000,010110,000030,010101,030010)-6*w(010002,102000,000111,010011,300100)+6*w(120000,200001,200010,001002,000112)
-24*w(003000,100101,020010,010020,100201)+48*w(010002,011100,100011,001110,300001)+6*w(201000,011001,001110,100002,010210)
+12*w(021000,012000,000300,011010,000130)+12*w(000102,110010,100011,101010,030010)-6*w(003000,010200,110010,110001,000121)
-12*w(020001,000012,010011,101010,300100)+12*w(120000,001101,000111,100011,111010)+12*w(111000,002010,010110,100002,100201)
-3*w(110001,020001,000030,100002,300001)+6*w(210000,001200,001011,002001,010210)-12*w(111000,110100,011010,010002,000130)
-6*w(120000,002100,000201,000021,111010)+6*w(201000,000201,002010,011001,010210)-8*w(101001,003000,000102,000300,300001)
+6*w(011010,100200,000030,011001,030010)+6*w(111000,020010,001020,100002,100201)+6*w(120000,020100,101010,001002,000130)
+6*w(030000,201000,001101,100011,000121)-6*w(020100,000012,011010,001011,300100)+6*w(102000,011001,011100,000120,010210)
+6*w(021000,101100,100200,002010,000112)-3*w(101001,102000,000300,000003,300001)-3*w(100020,201000,000111,010002,030010)
-12*w(011001,002100,011100,100020,100201)+3*w(111000,003000,020100,000201,000130)+18*w(102000,020100,110010,010011,000121)
+6*w(012000,200100,010110,000012,020020)-6*w(102000,011001,110001,000120,010210)-3*w(201000,002001,000300,000003,300001)
+24*w(010002,110100,101010,000111,111010)-12*w(010011,101010,110100,000021,030010)+12*w(102000,011001,011100,000120,100201)
+6*w(030000,201000,001101,010011,000130)-6*w(210000,003000,100200,010002,000121)+6*w(200001,012000,100110,001002,010210)
+12*w(010002,002001,101010,000201,300100)-6*w(100101,001101,002100,100002,300001)+3*w(003000,020001,100200,200010,000112)
-48*w(011010,000120,011100,001110,030010)+6*w(102000,011001,110001,000120,100201)+3*w(003000,200100,020100,010002,000130)
-12*w(101001,021000,001101,100020,010210)+24*w(210000,012000,011001,000210,000121)+6*w(030000,101010,000201,000021,111010)
-6*w(300000,002001,010200,010002,001120)-15*w(111000,200001,020010,100002,000121)-6*w(020001,000012,110010,001011,300100)
-6*w(110010,110001,000030,100002,030010)-12*w(001002,100101,020100,100020,102100)+6*w(120000,110001,020010,001011,000130)
+3*w(102000,000102,001200,100002,300001)+12*w(210000,011001,110010,001110,000112)-6*w(101001,110100,020001,010020,001120)
-30*w(111000,110001,020010,100011,000121)+6*w(111000,100101,001020,000111,030010)-21*w(001002,020001,100200,100020,102100)
-3*w(102000,100101,001200,000003,300001)+6*w(020001,002001,000201,001020,300100)-27*w(111000,200010,020001,010002,000130)
-24*w(011001,000201,011100,100020,111010)-6*w(200001,002010,010011,110001,010210)+18*w(011001,000120,110010,100011,030010)
+6*w(101001,011100,100110,000003,300001)-12*w(300000,010101,001011,000102,102100)-24*w(102000,110100,020010,010011,000121)
-9*w(210000,020100,011010,001002,000130)+9*w(001011,020100,020010,100020,020020)-24*w(111000,102000,000201,110010,000112)
-12*w(011100,001101,002100,101010,010210)+3*w(001002,021000,000201,100020,300001)-6*w(011010,020100,010020,000030,030010)
+12*w(010101,002001,110010,000210,102100)-6*w(021000,200100,011010,010011,000121)+6*w(111000,020100,020010,001011,000130)
+6*w(012000,000102,011010,000111,300100)+12*w(001002,102000,010101,000111,300100)+18*w(002100,100200,110100,000012,102001)
+6*w(021000,200100,001101,101001,000121)+6*w(030000,101010,001110,020001,000130)+6*w(003000,100101,001011,010200,110110)

-6*w(210000,010110,011001,100002,001120)+18*w(110001,001011,010110,100020,030010)-6*w(201000,011001,002100,100200,000112)
 -33*w(100101,102000,000201,001200,102001)+24*w(001002,100002,101100,001101,300100)-18*w(021000,020100,110010,001020,000121)
 +24*w(100101,201000,001002,000201,102100)+30*w(021000,111000,020010,000111,000130)+12*w(030000,111000,010110,000021,001120)
 -3*w(020001,111000,000120,000030,030010)+6*w(010002,111000,001011,000210,300001)+12*w(120000,012000,100110,001110,000112)
 +3*w(001002,002001,002100,000300,300100)-18*w(111000,020100,020010,001020,000121)+3*w(210000,021000,000210,001002,001120)
 -21*w(000102,201000,100200,001002,102100)-3*w(030000,002100,010200,002010,000130)-6*w(000111,110010,010020,101001,030010)
 +6*w(100101,011100,101010,000003,300001)+72*w(102000,110100,101001,100101,000112)-3*w(100002,011001,000210,002001,300100)
 -18*w(120000,101010,110001,100002,000121)+48*w(111000,200001,010101,100002,001120)-6*w(011100,020100,000012,100020,102100)
 -9*w(010020,020001,100020,100011,030010)+6*w(030000,101100,110010,001002,000130)-24*w(010002,002100,001200,100011,300001)
 -24*w(000102,101100,110010,010110,102001)+3*w(030000,201000,020001,000021,000130)+48*w(110001,010110,100011,002001,110110)
 +12*w(120000,101100,011001,100020,000112)+3*w(020001,003000,000012,000210,300100)+9*w(101010,010020,000120,020001,030010)
 -30*w(000300,010101,101010,011010,012010)-18*w(111000,020001,020010,100020,000121)-12*w(100101,001101,110010,010110,102001)
 -48*w(021000,101100,011100,001101,000130)-24*w(200001,010101,100011,002001,110110)-16*w(001011,003000,010200,000300,111010)
 -6*w(101010,000201,100020,011001,030010)+18*w(001101,010200,101010,010110,012010)-6*w(010002,101001,100011,010011,300100)
 -12*w(120000,111000,002010,000201,000121)-18*w(001101,200100,110100,000012,102001)+30*w(012000,020100,011001,100110,000130)
 +24*w(120000,101010,001002,000111,110110)-18*w(011010,000111,100020,110001,030010)-18*w(101100,010200,001011,010110,012010)
 +12*w(201000,110001,101100,100002,000112)-3*w(021000,011001,000102,000030,300100)-6*w(120000,201000,002001,000201,000121)
 +12*w(200100,100011,010002,100101,102001)-6*w(021000,101100,011001,100101,000130)+72*w(111000,000111,010101,002010,110110)
 -12*w(011100,100101,101010,000201,012010)+18*w(110010,011001,000120,010020,030010)+6*w(201000,010101,001200,000012,111010)
 +12*w(011001,100101,000210,200001,012010)-3*w(021000,002010,001110,000300,020020)+6*w(030000,011100,101010,010011,000130)
 -42*w(210000,101010,011010,010101,000112)-12*w(102000,010110,002100,000102,110110)-12*w(210000,012000,101001,000201,000121)
 +24*w(010200,120000,000021,100011,102001)+18*w(010110,001110,100020,011001,030010)-12*w(200001,100101,010200,001011,012010)
 +3*w(021000,101100,010200,002001,000130)+3*w(010002,020001,002010,000120,300100)+6*w(120000,110001,101100,001020,000112)
 -30*w(120000,000021,002010,010101,110110)-42*w(110001,110100,001011,000210,102001)+54*w(111000,011100,002100,001200,000121)
 +3*w(300000,010020,010002,000021,030010)-18*w(110100,021000,000210,000021,012010)-6*w(120000,102000,001101,010101,000130)
 +3*w(110001,012000,100020,000201,020020)+24*w(100101,011100,100110,001101,102001)-48*w(012000,010110,110010,000012,110110)
 +12*w(111000,011100,100200,002010,000112)-6*w(210000,011010,110001,100002,000121)+6*w(200010,020010,000120,001002,030010)
 +6*w(200001,010002,101100,000210,012010)-6*w(020100,011100,101100,002001,000130)-36*w(100002,110100,100200,001011,102001)
 -6*w(200100,001011,002100,010002,110110)+6*w(002010,100200,010200,001002,111010)+6*w(010002,020001,101010,000021,300100)
 +6*w(000111,011100,002100,100020,030010)-24*w(210000,101001,020010,010011,000121)+12*w(200001,110001,001101,000210,012010)
 -18*w(002010,000120,010200,011010,030010)+12*w(102000,010101,100110,000201,102001)-3*w(003000,110001,100200,200001,000112)
 -12*w(210000,011010,010101,011001,000130)+5*w(201000,003000,020001,000300,000121)+12*w(110100,110010,010020,000102,012010)

-12*w(012000,100110,020010,000012,110110)-12*w(001101,010101,001011,011010,300100)+24*w(110001,100101,101010,000201,102001)
 +6*w(100020,011100,010110,001011,030010)+48*w(200001,010101,100110,100002,012010)+3*w(210000,120000,101001,000003,000130)
 -24*w(110100,010020,011010,000102,111010)+10*w(111000,003000,110001,000300,000121)-12*w(012000,100110,110010,000003,110110)
 +3*w(200001,110010,000210,010002,102001)+42*w(010101,100020,010011,101010,030010)+6*w(010002,100101,101010,001002,300100)
 +6*w(011100,020100,000111,100020,012010)+6*w(021000,002100,100200,011001,000130)+9*w(030000,201000,200001,000021,000112)
 -6*w(030000,201000,002010,000201,000121)+48*w(011001,100110,020010,001011,110110)-18*w(200001,000201,020100,001020,102001)
 +6*w(001011,101001,110100,000120,030010)-6*w(001101,011100,100200,100011,012010)+18*w(101001,001101,001200,001002,300100)
 -3*w(030000,003000,100200,010011,000130)+3*w(210000,012000,001200,010020,000112)-12*w(201000,110001,101001,010101,000121)
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 +3*w(102000,010200,011001,020010,000130)-12*w(101001,100200,110100,000012,102001)-6*w(300000,000102,001110,010101,012010)
 +12*w(002010,020100,001101,100011,110110)-24*w(000003,101100,101001,001101,300100)+12*w(210000,101100,101001,010002,000121)
 +6*w(110100,001101,200010,000003,111010)-48*w(001020,010110,011100,001110,030010)-6*w(101100,020100,011001,101001,000130)
 -24*w(102000,010200,000111,100101,102001)-12*w(101001,011001,100200,000210,012010)+12*w(001002,110100,001020,110001,110110)
 -6*w(000003,200001,101001,001101,300100)+3*w(030000,102000,000300,002010,000121)-6*w(120000,010110,000030,001011,030010)
 +18*w(201000,020001,101100,100011,000112)-12*w(021000,101100,011001,010110,000130)+48*w(010101,001101,100200,101010,102001)
 -6*w(100002,111000,000300,100011,012010)-6*w(002001,020100,000210,002010,110110)+6*w(011001,100101,100011,001002,300100)
 -12*w(100011,120000,100020,000012,030010)+24*w(110001,020001,000210,100020,102001)-48*w(102000,011100,020100,001110,000121)
 +12*w(020100,011001,010020,000120,111010)-3*w(210000,020100,100002,002001,000130)-6*w(111000,000210,110010,000102,012010)
 -12*w(012000,001101,001200,010020,110110)+6*w(010011,021000,101010,000210,020020)+6*w(120000,021000,001110,010011,000130)
 -6*w(110001,010002,001011,001110,300100)+9*w(020001,200010,000021,010020,030010)-24*w(001002,010200,110010,002010,110110)
 -6*w(201000,020001,200001,001101,000121)+6*w(030000,000201,001110,100020,102001)+12*w(101100,010200,010011,100011,012010)
 -12*w(210000,010101,110010,002010,000112)+6*w(120000,002100,020010,001101,000130)-3*w(200100,001110,001020,010002,030010)
 -6*w(011001,003000,000201,000111,300100)+6*w(001002,010200,200001,002010,110110)-12*w(210000,100101,001011,000201,102001)
 +6*w(000102,011100,200010,010110,012010)+36*w(210000,011001,020001,100020,000121)+42*w(020001,010002,100110,100020,111010)
 +6*w(120000,002100,110001,001101,000130)-6*w(020010,003000,000210,000120,030010)+12*w(120000,002100,001200,000021,020020)
 -24*w(020100,100101,101010,000111,102001)-6*w(003000,011100,000201,010020,110110)-6*w(110100,120000,000030,000102,012010)
 +15*w(021000,110001,020010,100020,000121)+30*w(110100,021000,000120,000012,111010)-6*w(020100,110001,101010,011001,000130)
 -6*w(120000,002010,000120,000111,030010)-6*w(110001,003000,000102,000111,300100)+48*w(101001,100200,010101,100011,102001)
 +18*w(021000,110010,000120,001002,110110)-3*w(210000,000201,000210,002001,012010)+12*w(111000,011100,002100,010101,000130)
 +3*w(100200,210000,100002,000012,012010)+6*w(001200,100011,100110,020001,102001)-3*w(021000,030000,100020,100011,000121)
 -3*w(200010,110010,010020,000003,030010)-30*w(020010,110100,001002,001020,110110)-6*w(002100,200100,010101,000012,111010)

+21*w(011001,020100,000012,001020,300100)-6*w(011001,100200,010110,100011,012010)-24*w(110001,001101,100110,100101,102001)
 -6*w(021000,111000,100101,001101,000130)-12*w(010011,102000,100110,000111,030010)+6*w(201000,110001,020010,001101,000121)
 +6*w(030000,100110,001002,001020,110110)-30*w(111000,011100,200001,001110,000112)-6*w(002100,200100,010200,000012,012010)
 +12*w(200100,010200,001020,010002,102001)-6*w(000003,101010,110010,010002,300100)+12*w(110001,011100,200001,011001,000130)
 -6*w(110010,001011,010020,100101,030010)-42*w(111000,102000,000201,110001,000121)+30*w(021000,010200,000021,002010,110110)
 -60*w(210000,110001,000012,000111,111010)+24*w(011001,100200,110010,000111,102001)+6*w(000201,110100,001200,002010,012010)
 +6*w(100002,010101,001011,011010,300100)+3*w(111000,012000,020010,000201,000130)+8*w(300000,020010,000030,000003,030010)
 +12*w(020100,001101,002100,001020,110110)-6*w(003000,020100,002100,100200,000121)+12*w(021000,000201,101010,000210,102001)
 -6*w(210000,000102,002100,000210,012010)-18*w(201000,120000,100011,100002,000112)+3*w(030000,012000,001200,010020,000130)
 -24*w(201000,110100,020001,001011,000121)-6*w(210000,101100,000102,000111,012010)-24*w(101001,002001,010101,000111,300100)
 +6*w(201000,010002,100200,000111,102001)+6*w(201000,111000,010011,010110,000112)+3*w(200100,010020,001020,010002,030010)
 -24*w(003000,000111,110010,010101,110110)+3*w(300000,011001,020010,010002,000130)+12*w(111000,020100,011010,100011,000121)
 -6*w(110100,010002,200100,000021,012010)+6*w(210000,100011,010110,000102,102001)+12*w(100011,100101,020010,001020,030010)
 +3*w(001002,003000,010101,000210,300100)-12*w(110100,020001,001020,000111,111010)+48*w(110010,100011,011010,010002,110110)
 -12*w(111000,110100,001101,011001,000130)-12*w(110100,010200,000111,002010,012010)+3*w(120000,102000,001200,100002,000121)
 -42*w(010200,111000,100011,000111,102001)-6*w(100002,200010,020010,000021,030010)-12*w(201000,101001,110010,010101,000112)
 -60*w(020010,101100,001011,001101,110110)-w(300000,011001,000012,000003,300100)-6*w(111000,110001,020010,010011,000130)
 +12*w(010101,010200,100110,002010,012010)+6*w(020001,010101,200100,000030,102001)+12*w(120000,110001,100110,002001,000121)
 -6*w(300000,011010,000111,000012,030010)+6*w(020100,200010,000003,002010,110110)-12*w(101100,010200,011010,000021,012100)
 +21*w(011001,020001,000012,100020,300100)+6*w(111000,020010,010101,101001,000130)+w(300000,000102,002001,000003,300100)
 -12*w(102000,110001,110100,001110,000112)-12*w(011001,100101,100200,001110,012010)-24*w(020001,101100,100011,001011,110110)
 -42*w(101010,010110,010101,001020,030010)-6*w(101010,110100,020100,001002,010030)+24*w(012000,110010,010110,110001,000121)
 +6*w(003000,020100,100101,110001,000130)-6*w(010011,110100,100020,011001,020020)-6*w(102000,200001,020100,001110,000112)
 +12*w(010101,110001,200100,000021,012010)+12*w(110001,010020,011010,001101,110110)-48*w(001020,010110,101100,001101,030010)
 +6*w(100002,200100,002100,000201,102001)+6*w(210000,020001,010011,101001,000130)+24*w(210000,011001,110001,001110,000121)
 +24*w(011001,100200,001011,001002,300100)+18*w(001101,111000,000210,010110,012010)-12*w(011100,000111,020010,100011,111010)
 +3*w(002001,000300,020100,100020,102001)+3*w(201000,000120,010020,010002,030010)-12*w(001002,110010,020010,010020,110110)
 +6*w(102000,011100,020010,010101,000130)+12*w(201000,110100,011001,100002,000121)-6*w(002001,100002,010101,001110,300100)
 -12*w(101001,020001,100200,000120,012010)-12*w(201000,101001,002100,010200,000112)+12*w(010101,011100,110010,000120,102001)
 +6*w(120000,000120,101010,000012,030010)+24*w(001002,110010,020010,100011,110110)+12*w(120000,110100,100020,002001,000112)
 -\30*w(011010,111000,020100,000111,010030)-12*w(110100,110010,002010,020001,000121)-12*w(002001,110100,001020,010101,110110)
 +6*w(110001,011001,000021,100002,300100)-3*w(120000,001200,101001,002001,000220)-3*w(210000,001020,001110,000102,030010)

-6*w(030000,012000,010110,010020,000130)+6*w(210000,011010,010200,001002,010030)+24*w(000201,001110,020010,011010,111010)
+6*w(210000,012000,110010,000102,000121)-12*w(001011,002100,020010,010110,110110)-18*w(012000,002100,110010,010101,000220)
-6*w(021000,000111,100020,100011,030010)-36*w(021000,110010,020010,010011,000130)-\12*w(110001,011001,000120,001002,300100)
-3*w(020001,201000,100110,010002,010030)+15*w(111000,200001,002100,001200,000112)-6*w(021000,101001,110001,001110,000220)
-12*w(001011,002100,110001,010110,110110)-3*w(021000,030000,100110,001020,000121)+18*w(010011,111000,000120,100011,030010)
+12*w(111000,101100,011001,010101,000130)+24*w(201000,011010,020100,000102,010030)+6*w(012000,010101,101100,000120,020020)
-12*w(030000,000201,001110,001020,111010)-6*w(200001,020100,101001,002001,000220)-12*w(001011,021000,010101,100020,110110)
+12*w(020010,100110,000120,002001,030010)+12*w(120000,011001,110010,001110,000121)+3*w(012000,020100,002100,000210,010030)
-3*w(010101,020001,000030,100002,301000)+24*w(001011,011100,101010,020010,010210)-6*w(201000,011100,100110,200001,000004)
+12*w(002100,110100,011010,100101,001111)+6*w(011001,200100,000111,000003,301000)-12*w(011001,201000,001110,010011,010210)
+6*w(030000,000300,101010,002010,001111)-6*w(201000,111000,100200,001101,000013)-12*w(002001,000201,010011,010110,301000)
+6*w(020001,102000,010110,001020,010210)-12*w(012000,002100,100200,010110,001111)-6*w(201000,002001,000201,100101,200002)
+3*w(201000,010200,000012,000003,301000)+21*w(012000,010110,020010,001020,010210)+6*w(021000,110100,000030,000111,021010)
+12*w(120000,001200,010110,002010,001111)-6*w(010101,020001,010011,000030,301000)-6*w(020010,110001,001011,001020,110200)
+6*w(001101,200010,110001,000003,201100)+9*w(012000,100200,010011,000012,210010)-6*w(020001,201000,000012,000111,201100)
+6*w(210000,010002,101010,002010,000301)-6*w(001110,010002,101100,002010,110200)-6*w(011001,011100,100020,000102,210010)
+12*w(010002,101100,002001,110010,100210)+3*w(021000,100101,000021,100002,201100)-6*w(012000,200001,001020,110001,000301)
-6*w(011010,100101,001110,002001,110200)-6*w(010002,010110,101010,001101,210010)+9*w(100002,020100,100020,001002,201100)
+24*w(021000,001002,100110,000111,201100)-3*w(012000,120000,011010,000030,000301)+6*w(110010,001002,100110,002001,110200)
+6*w(210000,001011,000102,001101,210010)+3*w(020001,111000,000012,000120,201100)-18*w(003000,110100,001101,010011,100210)
-12*w(021000,101010,001110,101001,000301)+6*w(110001,101100,000111,001002,201100)+18*w(110001,002001,000300,001011,201100)
+3*w(200001,002001,000102,101010,110200)-6*w(012000,002100,110100,001020,000301)+6*w(010002,200010,000102,101001,210010)
-18*w(100002,010200,101010,001002,201100)-6*w(200001,101100,002001,010002,100210)-6*w(012000,010002,101010,000120,110200)
-6*w(111000,003000,011010,000210,000301)-24*w(010011,111000,000111,001101,210010)-6*w(011001,000012,010110,200001,201100)
-27*w(201000,102000,000012,000102,110200)+3*w(201000,020100,000003,000021,201100)+12*w(200001,010101,001011,100002,210010)
+12*w(003000,110100,100110,002001,000301)-18*w(101001,010101,101100,000012,201100)+12*w(101001,011001,100011,010020,110200)
-9*w(021000,010101,002010,010020,100210)-6*w(000111,100002,101010,020001,210010)-3*w(102000,003000,100200,100002,000301)
-6*w(200001,001101,001200,001002,201100)+12*w(101001,020100,001110,000012,210010)-6*w(001002,002100,110001,000210,201100)
+36*w(001002,100101,020100,001020,201100)-18*w(010101,002100,002001,100020,110200)-6*w(210000,102000,002010,000102,000301)
+24*w(001011,001101,110010,010101,210010)+12*w(001002,111000,000201,001110,201100)-6*w(020001,003000,101001,000210,100210)
+6*w(012000,200010,001110,000003,110200)+15*w(012000,100002,101010,200001,000301)-12*w(011010,100101,010101,001011,210010)
-3*w(020001,101001,000120,100002,201100)+18*w(101001,002100,000201,001101,201100)-6*w(100110,010002,101001,002010,110200)

-12*w(111000,002001,001200,101010,000301)-12*w(011001,101100,010020,000102,210010)-27*w(000003,200100,101100,001002,201100)
-12*w(110001,101100,011010,001002,100210)+9*w(200001,002100,000102,002010,110200)-12*w(120000,101010,011010,001011,000301)
+6*w(101001,020100,010020,000012,210010)-6*w(020001,002100,200010,001002,100210)+72*w(101001,010101,001011,100101,210010)
-3*w(020001,001002,100200,001020,201100)-18*w(001002,102000,011010,000210,110200)-18*w(102000,101100,011001,100011,000301)
+12*w(001011,111000,010110,000102,210010)-6*w(003000,010101,002100,001200,100210)+72*w(001002,100101,110010,010011,201100)
-24*w(101001,011010,110001,000021,110200)-15*w(021000,201000,002001,000120,000301)+54*w(011010,111000,000111,000102,210010)
-24*w(100101,010101,100011,002001,201100)+18*w(101001,011100,000111,100002,201100)+6*w(020001,002010,011100,000030,110200)
-12*w(003000,200100,002001,100101,000301)-3*w(011010,012000,000300,000012,210010)-78*w(110100,011100,001011,002001,100210)
-18*w(111000,100011,000111,010002,201100)-84*w(011001,010011,110010,001020,110200)-3*w(210000,002100,002010,100002,000301)
-6*w(000003,200100,101010,010002,201100)+6*w(030000,000201,002010,000021,201100)+6*w(020001,002100,000210,001011,210010)
+6*w(021000,110100,002010,001020,000301)+12*w(101001,100002,101100,001011,110200)-12*w(010002,100101,101010,010011,201100)
+3*w(200001,020010,002010,010002,100210)-48*w(001011,010101,020100,001020,210010)-6*w(002100,110100,101010,002001,000301)
+48*w(101001,001011,011010,010110,110200)+24*w(101001,000102,010200,002010,201100)-3*w(012000,003000,000201,100101,100210)
-6*w(030000,001011,001101,000120,210010)+24*w(111000,011100,011010,001020,000301)-12*w(102000,000102,100011,011010,110200)
+30*w(201000,002001,000201,000102,201100)-6*w(011100,020001,000021,010020,201100)+12*w(011001,010110,100011,001101,210010)
-3*w(120000,002010,011010,010020,000301)+15*w(200001,001011,002100,100002,110200)-42*w(011001,011100,000012,100110,201100)
+12*w(003000,101001,100200,000012,110200)-24*w(201000,011001,101001,000102,100210)-24*w(001002,100101,010200,002010,201100)
+12*w(020010,100011,110001,000012,210010)+12*w(012000,110100,011010,001020,000301)+6*w(001002,003000,110010,000210,110200)
-12*w(101100,010101,002001,011010,100210)+6*w(010002,200100,000021,011001,201100)+18*w(020010,100011,110010,000003,210010)
-33*w(201000,102000,101001,000102,000301)-12*w(002001,001101,020010,100020,110200)+6*w(003000,010200,100101,000012,201100)
-12*w(101001,110100,000021,010002,201100)+6*w(002001,010101,001110,001200,210010)+6*w(111000,021000,001020,010020,000301)
+18*w(102000,000201,001011,011010,110200)-6*w(012000,101100,002100,000102,100210)-12*w(020001,100101,101010,000012,201100)
+12*w(200001,001101,010002,001110,210010)+18*w(003000,101100,200010,010002,000301)+36*w(101001,102000,001011,000201,110200)
-6*w(210000,012000,001110,000003,100210)-12*w(010011,020100,001011,001110,210010)+12*w(030000,101010,001011,000021,110200)
-6*w(110001,001002,100200,001011,201100)+6*w(003000,011100,100020,110001,000301)-30*w(100002,101010,010101,010011,210010)
-9*w(001002,120000,001020,000201,201100)+6*w(021000,001101,001020,010020,110200)-12*w(012000,000102,001101,100110,201100)
+6*w(111000,012000,110010,000021,000301)-6*w(010101,000102,101010,101001,210010)+6*w(110001,100002,020010,002010,100210)
+6*w(003000,000201,010020,011010,110200)-6*w(020100,000012,110010,001011,201100)-6*w(003000,011100,101010,010110,000301)
+12*w(020001,020100,001011,000030,210010)+72*w(001002,011001,101010,100110,110200)-3*w(012000,200100,000012,000102,201100)
+12*w(012000,000102,101100,000111,201100)-6*w(012000,101100,020010,001020,000301)-6*w(110001,020100,001002,000030,210010)
+3*w(010002,120000,000111,001020,201100)+6*w(012000,000102,010020,010110,210010)-3*w(102000,000003,020010,100020,110200)
-24*w(003000,101100,100101,101001,000301)+18*w(012000,011100,010011,001110,100210)-9*w(100002,120000,000120,001002,201100)

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-6*w(012000,011100,100011,001101,100210)+24*w(020001,010011,110010,000021,210010)-12*w(020001,001200,001020,002010,110200)
-12*w(111000,011100,001020,101001,000301)+6*w(210000,001002,000111,010011,201100)+42*w(210000,011010,000012,001011,110200)
-6*w(010011,110100,001002,001110,210010)-18*w(000102,110100,002010,100002,201100)-6*w(003000,011100,110010,100011,000301)
-6*w(002100,000003,200010,010101,201100)-12*w(201000,010110,001011,001002,110200)-12*w(002001,010101,200010,000102,201100)
+15*w(020010,020100,000012,001020,210010)+6*w(210000,002001,001101,101010,000301)-12*w(002001,000300,010011,011010,201100)
+24*w(011010,101100,001110,001002,110200)-12*w(011001,011100,100011,000111,201100)+3*w(020010,110100,000003,001020,210010)
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+12*w(020001,001101,000111,001110,301000)-9*w(020010,012000,002100,000120,010210)+6*w(210000,010200,001110,002001,001111)
-12*w(300000,010200,002010,200001,000004)-6*w(000003,011100,100200,001011,301000)+24*w(021000,101001,100011,010020,010210)
-6*w(003000,010200,100101,110010,001111)-6*w(210000,000021,010110,100002,021010)-12*w(110001,100101,000111,001002,301000)
-24*w(210000,011100,000012,000210,003100)+12*w(111000,001110,020010,100101,001111)+4*w(001002,003000,200100,000300,200002)
-18*w(120000,010200,001110,002010,001111)+3*w(110100,020001,000030,000003,301000)+3*w(200100,010020,001110,010002,021010)
+18*w(111000,000201,001200,001110,003100)+24*w(120000,100110,002010,010101,001111)-30*w(011001,100101,100110,000003,301000)
+6*w(201000,010200,101010,200001,000004)-3*w(201000,003000,010200,000012,010210)+48*w(011100,101100,001110,110001,001111)
+6*w(200001,000111,000102,011001,301000)+9*w(020010,010200,001020,010020,021010)+6*w(020100,001110,010110,010020,003100)
-36*w(002100,200100,011100,001101,001111)-6*w(010002,200001,000021,010101,301000)-6*w(110100,200010,011010,200001,000004)
-6*w(102000,001200,101010,010002,010210)+30*w(111000,001200,010200,002010,001111)-72*w(111000,101100,010101,101010,000112)
-6*w(010020,110100,001020,001101,030010)+24*w(012000,110010,010110,011001,000220)+12*w(111000,101100,010200,002001,000121)
-12*w(100002,011100,101010,000003,300100)-3*w(010002,102000,000300,001011,300001)+12*w(020001,001011,001200,101010,110110)
-48*w(111000,020001,100110,011001,000130)-3*w(201000,010110,010020,000012,030010)-12*w(012000,011100,010200,002010,000220)
-6*w(020010,002100,010101,000120,111010)+36*w(120000,010200,011010,002010,000121)+3*w(201000,020100,000021,000003,300001)
-18*w(001002,012000,001101,000210,300100)-12*w(003000,000111,020010,010110,110110)-6*w(102000,020100,110001,100002,000130)
-12*w(200010,001110,010011,001101,030010)+6*w(201000,030000,000021,011001,000220)+6*w(210000,012000,010110,001110,000112)
-6*w(010002,110100,001011,001110,300001)+12*w(030000,101100,011001,100020,000121)+6*w(300000,100011,010011,010002,020020)
+24*w(120000,002010,001101,000111,110110)-12*w(021000,011010,020001,100110,000130)-48*w(210000,111000,011001,000012,000220)
-12*w(100011,200001,020010,000021,030010)+6*w(011010,000102,002100,100200,111010)-12*w(020100,000210,110010,002010,011011)

+6*w(110100,200001,002010,020001,000121)-3*w(200001,111000,000012,000003,300100)-6*w(030000,000111,101001,001020,110110)
+6*w(021000,110100,002100,010011,000130)-6*w(102000,012000,010200,001101,000220)-6*w(010020,101100,000120,011001,030010)
+6*w(101001,110100,001110,000003,300001)+15*w(120000,002001,000102,000021,300100)-21*w(012000,102000,020100,000210,000121)
-3*w(210000,001002,000120,001110,030010)+12*w(021000,011001,101010,010110,000220)+24*w(111000,021000,011010,000201,000130)
+6*w(200001,000102,001011,010110,211000)-6*w(102000,020100,100200,002010,000112)+6*w(201000,010101,001110,000003,300001)
+9*w(030000,200010,011010,100002,000121)+6*w(110001,002010,010110,000003,300100)-6*w(110001,101001,001110,000120,030010)
-6*w(030000,012000,001101,100020,000220)+12*w(120000,111000,011100,000012,000130)+12*w(001002,100101,001110,001200,211000)
+6*w(120000,000012,011010,000111,300001)-27*w(011010,000210,020010,010020,012100)+6*w(100011,011100,100020,001101,030010)
+18*w(120000,110100,002010,001101,000121)+6*w(120000,012000,001101,010020,000220)+6*w(110001,002001,100110,000003,300100)
-12*w(101001,011100,000201,001011,300001)+60*w(100101,101001,010020,011001,110110)-6*w(120000,012000,020100,000021,000130)
-24*w(102000,020100,000120,000102,111010)-18*w(010011,200010,001020,010101,030010)-9*w(201000,021000,002100,000102,000220)
-12*w(111000,110100,011010,100002,000121)-12*w(101001,001101,002100,000102,300100)-6*w(010002,111000,000111,001110,300001)
-6*w(011001,002010,002100,000300,110110)-24*w(210000,110001,010011,011001,000130)-6*w(021000,002010,000120,000210,030010)
+8*w(010002,003000,000300,100011,300001)+6*w(210000,011100,002001,001101,000220)+3*w(021000,003000,010200,001200,000130)
-24*w(120000,001101,001011,000210,111010)-6*w(011001,101010,010110,000003,300100)+72*w(001011,101100,001101,000201,211000)
+12*w(120000,012000,200100,000012,000121)+3*w(002001,000102,101100,001200,300001)+12*w(011010,200010,000120,010002,030010)
-3*w(021000,101100,020001,001020,000220)-6*w(021000,012000,010101,100110,000130)+12*w(102000,200100,011100,100002,000112)
+6*w(100011,011001,000210,100002,211000)-6*w(020010,001101,110010,001110,020020)+30*w(012000,101100,100200,011001,000121)
-12*w(110001,001101,010011,001110,300001)+8*w(020010,003000,000300,000030,030010)+9*w(021000,003000,011100,000210,000220)
+3*w(030000,200001,101010,010002,000130)+12*w(102000,200100,101100,010002,000112)-6*w(100002,000201,101100,001011,211000)
+42*w(002001,001101,101100,000102,300100)-12*w(012000,200100,020010,010011,000121)+6*w(000102,001101,110010,011010,300001)
+3*w(001020,002010,011100,000300,030010)+18*w(021000,101100,020010,001011,000220)-6*w(201000,020001,011001,100101,000130)
-12*w(010002,101010,000300,001011,211000)+24*w(012000,110100,000120,000102,111010)-w(300000,010002,001011,000003,300100)
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-24*w(012000,011100,020001,100110,000130)+3*w(030000,000102,001011,100020,300001)-3*w(210000,002100,011100,001002,000220)
+3*w(020010,200010,000012,000102,211000)+6*w(002100,011100,000012,010011,300100)+3*w(210000,010020,000120,001002,030010)
-10*w(300000,120000,011010,000003,000121)+6*w(003000,110001,100200,110010,000112)+3*w(120000,000201,000012,002010,300001)
-3*w(021000,003000,110100,000201,000130)-9*w(021000,200100,010002,002010,000220)-12*w(021000,000201,001020,000111,211000)
+6*w(201000,000210,011010,000012,030010)+6*w(102000,100101,001002,000102,300100)+6*w(110001,002100,000201,001011,300001)
+18*w(101001,020100,000111,010020,111010)+6*w(201000,020100,010101,002001,000130)-30*w(021000,200100,110010,001002,000121)
-18*w(011100,011001,002100,110010,000220)+3*w(200001,001002,100200,000012,211000)+3*w(210000,010110,000030,001002,030010)
-6*w(100101,101100,002100,000003,300001)+6*w(110001,011100,001020,000003,300100)+9*w(201000,210000,110010,000003,000112)

+12*w(021000,110100,101010,001002,000220)-6*w(030000,200100,002001,010011,000130)+6*w(102000,200100,110001,010002,000121)
+3*w(100002,002001,000300,100011,211000)+6*w(110100,000201,001110,101001,102001)-6*w(111000,100101,020010,002001,000220)
-18*w(120000,011010,100020,020001,000121)-18*w(102000,200100,020001,100011,000112)+12*w(210000,021000,011010,000102,000130)
+6*w(020001,110010,100011,000030,030010)-6*w(020001,000012,010020,100110,211000)-12*w(110001,110100,100020,000102,102001)
+24*w(101001,002001,100101,000102,300100)-6*w(111000,010101,020010,002010,000220)-30*w(201000,012000,110100,000102,000121)
+36*w(010011,111000,001110,000201,111010)-6*w(201000,111000,010101,010002,000130)+3*w(012000,000120,001110,001200,030010)
-12*w(011010,001002,100101,000210,211000)+12*w(200100,010110,010020,010002,102001)-3*w(120000,200001,101001,001002,000220)
-6*w(000003,101100,101010,010002,300100)-12*w(102000,011100,110010,010101,000121)-12*w(300000,110100,001101,002001,000112)
+3*w(002010,000120,011100,001200,030010)+24*w(012000,020100,200001,100002,000130)-48*w(101001,000102,101100,001101,300001)
-12*w(100011,100200,001101,001002,211000)-12*w(111000,030000,002010,000111,000220)-6*w(102000,000003,001200,100002,300100)
+24*w(111000,110001,101100,100002,000121)+72*w(110100,110001,000012,100011,111010)+12*w(102000,000120,020010,000111,030010)
+30*w(012000,020100,110001,100011,000130)+12*w(012000,100101,001101,000111,300001)+6*w(020001,000102,200010,000021,211000)
+12*w(210000,010002,101010,011001,000220)+3*w(210000,021000,001110,010020,000112)+6*w(210000,021000,010020,001002,000220)
+6*w(110100,000201,010110,002010,102001)-6*w(020001,101100,002100,020010,000130)-6*w(021000,000012,001110,100002,300100)
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+6*w(110001,002010,001200,000201,111010)+24*w(120000,110010,011001,001011,000220)+12*w(200001,011100,000201,100011,102001)
+6*w(111000,021000,001200,010011,000130)-3*w(111000,020100,000030,000021,030010)+24*w(020001,101100,100020,001101,020020)
-12*w(011001,000210,010011,010020,211000)+12*w(201000,020001,011100,100011,000121)-24*w(021000,110100,200010,001011,000112)
+12*w(120000,110001,011010,001011,000220)-48*w(100200,001101,100011,110001,102001)-12*w(210000,110010,010002,011001,000130)
+3*w(210000,110010,000003,000030,030010)-6*w(021000,000012,100011,100002,300100)-3*w(020010,100002,000201,001020,211000)
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-6*w(020100,010011,010020,001110,111010)-6*w(210000,020010,010011,011001,000130)+18*w(110010,011100,001020,000111,030010)
-3*w(020001,001002,100200,000030,211000)+9*w(200001,110001,000012,001002,300100)+30*w(201000,210000,110001,000012,000112)
-6*w(020001,100011,010020,001002,300100)+6*w(210000,020010,001011,020001,000130)+6*w(020100,101100,002100,002001,000220)
-12*w(030000,201000,010101,001020,000121)-6*w(012000,000300,100110,100002,102001)+6*w(102000,100110,010101,000021,030010)
-3*w(120000,100200,000102,001020,003100)+24*w(002100,110100,000102,001110,111010)-12*w(000003,200100,011001,001011,300100)
+6*w(012000,021000,100200,010011,000130)-3*w(300000,110001,010002,002001,000220)+12*w(100002,110010,100110,010101,102001)
-12*w(210000,021000,110001,000021,000121)-6*w(120000,001020,100110,000012,030010)+3*w(020001,100200,100101,001020,003100)
+6*w(102000,011100,001200,110010,000112)-3*w(020001,001002,002100,000120,300100)-12*w(120000,012000,010200,001011,000130)
+3*w(120000,102000,001200,001002,000220)+6*w(111000,000201,020010,000120,102001)+6*w(120000,101100,011001,010020,000121)
+12*w(101010,010110,100011,100002,030010)+12*w(101100,010101,010110,010020,003100)-24*w(101100,020100,101010,101001,000112)
-3*w(111000,001200,020010,002001,000220)-6*w(101100,020010,020001,101001,000130)+6*w(110100,002001,010200,000120,102001)

-3*w(210000,011100,001020,000102,020020)-24*w(110001,020010,000030,100011,030010)+12*w(210000,101001,110001,001101,000121)
 -3*w(021000,200100,000012,000210,003100)-3*w(100020,201000,010101,000012,030010)-6*w(001200,110100,010011,100011,102001)
 +12*w(021000,110010,100011,020001,000130)-24*w(111000,101010,020010,010101,000121)+3*w(201000,210000,020010,000012,000112)
 -15*w(021000,011100,002100,010020,000220)-6*w(010200,011001,110010,000120,003100)+6*w(120000,000201,010020,002010,020020)
 -3*w(001020,012000,000210,001200,030010)+24*w(100101,110100,100110,001002,102001)+18*w(120000,011001,011010,010110,000130)
 -6*w(012000,100200,200001,011001,000121)+6*w(012000,110010,100011,020001,000220)+6*w(110010,020001,001101,000120,111010)
 -6*w(101100,010101,001200,100011,003100)+6*w(020010,002100,000210,001020,030010)-24*w(210000,010101,000012,100110,102001)
 +3*w(021000,200100,000030,010002,020020)-24*w(030000,011010,100002,200001,000130)+4*w(111000,030000,110001,000030,000121)
 +6*w(111000,110100,002100,001002,000220)-9*w(102000,200100,020001,010020,000112)+12*w(101100,011001,010200,000120,102001)
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 +6*w(120000,011010,010002,200001,000130)-48*w(111000,101010,110001,010101,000121)+6*w(003000,200010,010101,020001,000220)
 -6*w(201000,010101,001101,000210,102001)+3*w(010011,200010,100002,010020,030010)-3*w(020001,010200,100110,001020,003100)
 -24*w(111000,110010,011001,010110,000121)+18*w(120000,012000,000120,011001,000220)+9*w(020010,010020,011010,000120,030010)
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 -12*w(210000,011010,020001,100011,000121)-6*w(030000,101100,011001,001110,000130)-12*w(030000,001101,000120,001110,111010)
 -6*w(010002,001101,011100,001020,300100)+6*w(030000,102000,011100,000021,000220)+6*w(010200,111000,010011,000120,003100)
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 +9*w(120000,021000,000030,011001,000220)-6*w(100002,020100,110010,000021,111010)+3*w(010200,020100,001011,100020,102001)
 +12*w(111000,001200,020010,011010,000121)+6*w(001101,010200,101010,010110,003100)-27*w(210000,120000,011001,000012,000130)
 -48*w(111000,200100,011001,001002,000220)-3*w(010002,200001,010020,100020,030010)-3*w(021000,010002,100011,000021,300100)
 -12*w(101100,110100,011010,101001,000112)-6*w(020001,101001,100110,000210,102001)-6*w(101100,010200,001011,010110,003100)
 +9*w(021000,200010,020010,100002,000121)-12*w(021000,101100,002100,010011,000220)-30*w(010002,200010,010011,100020,030010)

-6*w(102000,011100,001200,020001,000130)-12*w(101001,011001,010101,000021,300100)+12*w(110100,000111,001110,110001,102001)
 +12*w(100002,110100,110001,000021,111010)+6*w(102000,010200,000111,100101,003100)+6*w(200100,011100,000120,010002,003100)
 -36*w(030000,101100,011010,001101,000130)-24*w(010200,011100,100110,001011,102001)-24*w(110100,011001,110010,101010,000112)
 +3*w(101010,002100,010200,000021,030010)-30*w(030000,101010,100101,101001,000121)+12*w(101100,010200,001020,110001,011011)
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 -15*w(111000,200001,010200,002010,000112)-12*w(111000,002100,001101,110001,000220)+9*w(300000,030000,011010,000012,000121)
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 +3*w(030000,102000,001200,100011,000121)-6*w(020100,200010,000021,010101,102001)-36*w(011001,010101,100011,001011,300100)
 +6*w(111000,100200,000021,001011,030010)+6*w(102000,010200,010110,010020,011011)-42*w(010101,010200,101010,001110,003100)
 +12*w(012000,101100,011100,010101,000130)+9*w(210000,003000,000201,110010,000112)+12*w(120000,110100,002100,001011,000121)
 +6*w(100101,200010,100002,010101,102001)-18*w(010002,100020,011010,100110,030010)-6*w(011010,111000,010101,000120,020020)
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 +12*w(110010,010200,001011,001101,111010)-3*w(120000,003000,110001,000201,000130)-12*w(300000,010101,001110,001101,011011)
 +12*w(110100,001002,110010,000111,102100)-12*w(120000,001101,000012,001011,300100)+18*w(002010,010110,110100,000021,030010)
 +12*w(011100,100200,000021,110001,102001)-3*w(120000,003000,200001,000210,000112)+3*w(102000,200100,020001,100002,000121)
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 -3*w(111000,002100,010200,000021,020020)+18*w(110010,110001,000021,010020,030010)+4*w(300000,001101,100200,000003,102001)
 +24*w(110100,001200,101010,010011,011011)-6*w(010011,030000,000210,001020,111010)-12*w(030000,011010,100020,020001,000130)
 -48*w(100101,100200,101001,001101,003100)-6*w(120000,201000,100002,010011,000121)-6*w(021000,010101,001011,000021,300100)

+6*w(111000,001101,100020,000111,030010)-24*w(110100,010011,100020,010101,102001)+12*w(011100,100110,020010,010020,011011)
 -6*w(101100,002001,010200,000111,102100)-12*w(300000,000102,002100,000201,102001)+36*w(210000,100002,000111,200001,011011)
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 -18*w(001020,010200,010020,011010,030010)-18*w(021000,110100,011001,001110,000130)-18*w(001002,111000,100110,000201,102100)
 +6*w(110001,000201,110100,001020,102001)+12*w(111000,000210,020010,010020,011011)-18*w(120000,111000,010020,001101,000121)
 +42*w(201000,011100,110100,001011,000112)+12*w(010011,101100,100110,001011,030010)-12*w(002001,011001,000111,010110,300100)
 -3*w(030000,003000,010200,010020,000130)-12*w(111000,000111,110010,000102,102100)+6*w(110001,011010,100110,000201,102001)
 -12*w(210000,011010,001110,000201,011011)-9*w(201000,110010,020010,010002,000121)-6*w(002010,100110,001200,010011,030010)
 -36*w(020001,110010,010011,000120,111010)-3*w(010002,010011,020010,001020,300100)-6*w(111000,200001,110001,010002,000130)
 -27*w(100002,200100,010200,001011,102001)-6*w(020001,201000,000120,000102,102100)+6*w(011100,020100,110010,000030,011011)
 +6*w(210000,000021,101001,000111,030010)+15*w(102000,021000,010200,001110,000121)-12*w(201000,020001,110010,010020,000112)
 +6*w(030000,110100,002010,001101,000130)-12*w(110100,002100,001200,000111,102001)-6*w(111000,000201,100020,001011,030010)
 +12*w(011100,100200,000012,101001,102100)+3*w(021000,000201,000012,002010,300100)-24*w(201000,011001,020010,010110,000121)
 -12*w(011010,000300,100011,011001,111010)+12*w(300000,010101,100101,001011,011011)+12*w(110100,110010,010020,000102,102001)
 +3*w(021000,003000,010200,010110,000130)+6*w(002001,110100,100020,000111,030010)+6*w(100200,110010,011010,000003,102100)
 -12*w(120000,020100,101001,001020,000121)+12*w(111000,021000,000210,000021,020020)+12*w(300000,010200,001110,001002,011011)
 -18*w(101001,101100,010200,000111,102001)-24*w(001011,000300,110010,011001,111010)+12*w(111000,011100,101100,010002,000130)
 -24*w(110010,002001,100200,000021,030010)-3*w(201000,110001,000201,000012,102100)+12*w(003000,200100,010101,000210,011011)
 +6*w(110001,000201,110010,010020,102001)-6*w(003000,020100,101100,100101,000121)-6*w(120000,000102,000012,002010,300100)
 +6*w(210000,101100,011001,010020,000112)+6*w(021000,101001,001200,110001,000130)-48*w(010011,110001,100020,100011,030010)
 +12*w(201000,001002,000201,001200,102100)+3*w(100200,120000,000120,001002,102001)+36*w(010200,101100,110010,001011,011011)
 -12*w(021000,011010,110001,100110,000121)+3*w(210000,012000,000120,000102,020020)+24*w(010110,010101,100101,002010,111010)
 -6*w(011010,101100,000030,010101,030010)+6*w(030000,200001,010011,101001,000130)+9*w(210000,001200,002010,020001,000121)
 +24*w(001101,100101,110100,100011,102001)-12*w(111000,010200,100011,000012,102100)-9*w(020010,020100,001020,000030,030010)
 -3*w(021000,100020,010020,000201,012100)-3*w(021000,012000,100200,001101,000130)-9*w(011001,102000,001200,000210,002200)
 -24*w(200100,010101,100110,001002,102001)+3*w(201000,021000,000210,000012,020020)+24*w(111000,010200,110001,002010,000121)
 +12*w(200010,010110,001020,010002,030010)-6*w(020100,201000,000012,000111,102100)-12*w(111000,120000,010020,100011,000112)
 -6*w(102000,200100,000102,001101,002200)+12*w(111000,110100,002001,010101,000130)-48*w(110100,000111,101010,010101,102001)
 +6*w(200010,000021,011001,100101,030010)-18*w(000003,012000,000210,101001,300100)+12*w(100101,010101,101010,100002,102100)
 +3*w(300000,120000,000012,011001,000121)-12*w(110100,001101,001110,100002,111010)-12*w(010200,101100,100020,011001,011011)
 -30*w(111000,100101,001200,000111,102001)+6*w(111000,020001,010110,101001,000130)+9*w(100011,120000,000021,010020,030010)
 -6*w(210000,002100,000102,000111,102100)-6*w(030000,002001,000111,000021,300100)+3*w(300000,001200,002001,020001,000121)

-12*w(102000,101100,020100,001110,000112)-12*w(012000,100101,200010,000201,011011)+6*w(200001,002100,000201,001200,102001)
 +12*w(012000,101100,010200,011001,000130)-3*w(201000,101100,000120,000012,030001)+6*w(200100,000201,000210,011001,004000)
 +12*w(010020,001101,100110,011001,120010)-6*w(120000,001110,020010,000120,002101)+72*w(100101,111000,100110,000111,012001)
 -3*w(011010,102000,000300,000030,030001)+24*w(100200,101100,110010,011010,001003)+3*w(012000,000102,001200,100020,120010)
 -6*w(300000,101001,100002,000201,002101)-15*w(020001,100020,110010,000210,012001)+6*w(200010,101010,000210,001002,030001)
 +12*w(021000,011100,010011,000210,101020)+6*w(100011,002001,020010,000210,120010)-6*w(010200,111000,110010,000021,002101)
 +3*w(010200,020001,200010,000030,012001)+15*w(010002,200010,010020,100020,030001)-18*w(110001,011001,000120,100011,120010)
 -6*w(000300,010110,020010,001110,004000)+12*w(030000,200010,000120,000111,012001)-30*w(002001,100101,011010,010110,101200)
 -6*w(010011,101010,101100,000120,030001)+12*w(101100,011100,000030,010020,030001)-6*w(021000,000300,101010,001110,002101)
 -6*w(010200,001101,020010,101001,101020)-12*w(001011,101001,000210,110001,120010)+6*w(210000,000210,000120,011001,012001)
 -3*w(001020,001110,002100,100200,030001)+12*w(200001,100110,011001,100101,002101)+12*w(020100,000210,010110,001110,004000)
 -3*w(010020,030000,000111,001020,120010)+6*w(201000,001200,000120,010101,012001)+6*w(000012,201000,200100,000021,030001)
 +24*w(012000,200100,100110,100101,001003)+3*w(012000,001200,200010,000201,002101)-6*w(110001,001002,110100,000030,120010)
 +12*w(030000,100110,000120,100011,012001)+3*w(002010,000120,020100,100020,030001)+6*w(012000,100200,010002,010110,101020)
 -6*w(010020,001101,010110,101001,120010)-6*w(011100,200010,011010,000201,002101)-12*w(101100,100101,100020,010101,012001)
 +24*w(110100,001110,000012,011010,120010)+6*w(000120,101100,010020,011010,030001)+12*w(102000,100110,010110,010101,002101)
 +12*w(120000,012000,000102,000210,101020)-12*w(101100,000111,200010,010101,012001)+6*w(020010,001011,010200,001020,120010)
 -3*w(001020,101100,002100,000210,030001)-48*w(002100,101001,100200,100101,002101)+6*w(201000,001200,110010,010110,001003)
 +6*w(210000,000201,101010,000111,012001)+6*w(100020,120000,010011,000012,120010)-6*w(012000,010110,000030,100110,030001)
 +12*w(002100,110010,020010,000210,002101)-6*w(110100,010101,100200,000021,004000)-21*w(100020,210000,010002,000012,120010)
 -18*w(200010,011100,001110,000201,012001)+3*w(201000,002010,000201,000120,030001)+24*w(011100,110010,100020,010101,002101)
 +3*w(102000,200100,002100,000300,001003)-12*w(011010,000111,110010,100002,120010)+12*w(200010,011100,010110,000111,012001)
 -21*w(201000,102000,100200,000201,001003)+12*w(210000,001200,001101,000120,012001)-6*w(010020,201000,000120,001101,030001)
 -6*w(021000,100110,020010,000120,002101)-6*w(012000,110100,000111,000021,120010)+12*w(010200,021000,000210,000120,004000)
 -24*w(110010,001200,011100,000120,012001)-24*w(101010,000120,002100,001200,030001)+3*w(021000,010200,001110,100020,002101)
 +3*w(100020,010200,100002,002001,120010)+6*w(030000,102000,000102,000210,101020)+6*w(010200,020010,110010,000030,012001)
 -12*w(100110,010110,002010,100011,030001)+6*w(210000,100110,001002,000012,120010)-3*w(010200,120000,011010,000030,002101)
 +24*w(200100,101100,200001,001101,001003)+24*w(101010,110100,000111,010110,012001)-6*w(201000,001110,000201,001020,030001)
 +6*w(200100,001110,000003,011010,120010)-6*w(012000,000300,101010,010110,002101)+6*w(001200,021000,000300,000120,004000)
 +30*w(101100,100101,200010,000102,012001)-6*w(101010,102000,000111,000210,030001)-6*w(001200,011100,100200,001020,012001)
 +6*w(003000,020100,011100,000120,010120)-6*w(201000,102000,000300,001200,001003)-12*w(010020,002001,100110,010101,120010)
 -6*w(101010,200100,100011,000012,030001)-24*w(021000,200010,000111,000210,012001)-4*w(030000,011100,010101,000030,101020)

-84*w(110100,010101,101010,001110,002101)+72*w(101010,000111,011010,010101,120010)-24*w(110001,100110,001110,010110,012001)
+6*w(100101,001200,000210,110001,004000)+12*w(110001,101010,100110,000021,030001)+24*w(100002,110100,101010,100101,002101)
-6*w(001020,011100,100200,001002,120010)-18*w(120000,010011,020001,000120,101020)+18*w(120000,000120,001110,010110,012001)
-6*w(100020,200001,101010,000102,030001)-3*w(003000,010200,001200,100110,002101)-6*w(001020,101100,010200,001002,120010)
+6*w(111000,110001,000012,200001,010120)+18*w(002010,110100,000021,010101,120010)+30*w(110010,111000,000111,000030,030001)
-12*w(100110,012000,000300,100011,012001)+3*w(021000,002100,010101,000210,101020)+6*w(002010,200100,000012,010101,120010)
-24*w(110010,030000,001020,010011,010120)-3*w(200010,100020,001002,100101,030001)-6*w(101100,011100,100200,000021,012001)
+6*w(100101,000201,010200,101010,004000)-12*w(111000,100200,001011,000012,120010)+6*w(010020,102000,010200,000030,030001)
+12*w(030000,012000,010020,000120,010120)-3*w(300000,100200,010011,000012,012001)-3*w(110001,102000,000300,200010,001003)
+33*w(001020,010101,010200,002010,120010)+6*w(100101,011100,100020,001020,030001)-15*w(030000,001020,020010,010020,010120)
-6*w(300000,001101,001110,000201,012001)+12*w(120000,000201,100200,000021,004000)+3*w(010020,003000,000201,010110,120010)
+3*w(002001,110010,020010,100020,010201)-12*w(200010,012000,000120,000111,030001)-12*w(111000,001101,100200,000120,012001)
+3*w(012000,020100,100200,011001,000040)+3*w(020100,001200,010200,000030,004000)-6*w(120000,101010,100002,001020,010201)
+18*w(111000,000120,010110,001020,030001)+12*w(030000,100200,020010,002001,000040)-12*w(101100,102000,000111,000300,012001)
-18*w(030000,101001,010110,000111,101020)-6*w(003000,110100,000201,100011,011110)+6*w(010110,200010,010020,001011,030001)
-4*w(300000,021000,020100,000003,000040)-6*w(200001,010110,101010,000201,012001)+12*w(003000,110100,100200,100110,001003)
+12*w(111000,110010,000012,110001,010120)+6*w(000111,200010,010020,101001,030001)-60*w(010101,110100,001020,001011,120010)
+12*w(200100,002001,000300,100011,012001)+12*w(210000,000300,001200,000012,004000)-12*w(010200,110010,001011,020001,101020)
-6*w(201000,102000,010110,000012,010201)-6*w(110100,101100,000030,001011,030001)+72*w(100011,010110,100110,110001,012001)
-3*w(120000,012000,020010,000201,000040)-6*w(120000,100200,101010,010020,001003)+18*w(200010,101100,002001,001101,010201)
+6*w(111000,001110,100020,000111,030001)+6*w(001101,200100,011010,000210,012001)+6*w(111000,020100,100002,110001,000040)
+6*w(110100,011100,000300,000021,004000)-24*w(021000,101010,100011,001110,010201)+6*w(001011,002010,000300,200010,030001)
+6*w(010110,100200,001110,101001,012001)-6*w(012000,020100,110010,010101,000040)-12*w(020001,200100,010002,010020,101020)
-24*w(021000,200010,001011,001110,010201)+6*w(201000,000111,100011,010020,030001)-3*w(300000,100200,100002,000012,012001)
-3*w(111000,020100,200001,010002,000040)+3*w(012000,000300,200010,110010,001003)+3*w(030000,200100,011010,010002,000040)
+6*w(300000,011010,000210,110001,001003)-21*w(002001,000120,100200,101010,030001)-30*w(200001,010110,100110,100002,012001)
-24*w(102000,010002,101010,100110,010201)+3*w(030000,021000,011100,000120,000040)+3*w(200001,020100,001200,001002,101020)
-3*w(201000,010020,100110,000012,030001)-6*w(200100,201000,000210,000003,012001)+36*w(002010,020100,101100,001020,010201)
-6*w(030000,200010,020001,010011,000040)-6*w(110100,011010,000210,000201,004000)-12*w(100011,101001,010110,100020,030001)
-12*w(001110,102000,100101,000300,012001)+3*w(210000,111000,020100,000003,000040)+24*w(020100,101010,100011,002010,010201)
-6*w(300000,010200,101010,100002,001003)-6*w(101010,100101,101100,000021,030001)+72*w(200100,100101,101001,000111,012001)
-6*w(021000,110100,011001,100101,000040)+3*w(020010,102000,000030,000210,030001)-6*w(100200,010200,001011,100101,004000)

-6*w(120000,011100,001101,110001,000040)-12*w(010200,101100,002100,000120,012001)-18*w(101001,110001,002010,100110,010201)
-6*w(010020,001020,100110,110001,030001)-42*w(101100,200100,011010,010110,001003)+6*w(120000,021000,100011,010101,000040)
-24*w(200010,010110,020010,000111,012001)+12*w(030000,001110,101010,001020,010201)-3*w(201000,010110,000030,100002,030001)
+12*w(011100,111000,000201,001101,101020)+3*w(210000,030000,000021,020001,000040)+9*w(021000,100200,001200,000030,012001)
+12*w(030000,100110,002010,001020,010201)-3*w(101100,000201,002100,000300,004000)+6*w(102000,020100,020010,010101,000040)
+3*w(110001,100200,000030,002010,030001)+12*w(200001,010110,100110,010011,012001)+12*w(003000,200100,001101,001110,010201)
+15*w(200001,000300,101010,100002,012001)-6*w(200010,011010,100020,000102,030001)+3*w(020001,002100,100200,100002,101020)
+3*w(012000,102000,010020,000210,010201)-3*w(210000,030000,010011,100002,000040)-12*w(101100,100110,020100,000021,012001)
+6*w(011001,200100,001020,000120,030001)-18*w(100200,010101,101010,000201,004000)+3*w(201000,020100,020010,010002,000040)
-36*w(201000,100002,001011,200001,010201)-6*w(021000,100200,000021,100110,012001)-3*w(011010,020100,100020,000030,030001)
+6*w(110001,101100,001200,200010,001003)-12*w(120000,110010,010101,011001,000040)+6*w(201000,100002,001110,101001,010201)
-6*w(200001,001200,000120,110001,012001)+6*w(100002,101100,100020,001110,030001)-9*w(021000,200100,010101,000012,101020)
-3*w(030000,020001,020010,100020,000040)+12*w(201000,012000,010110,000021,010201)-18*w(011001,100200,001200,100020,012001)
-24*w(002001,100200,011010,000120,021100)+12*w(020010,001101,001200,001020,120010)+3*w(300000,012000,000300,011001,000022)
+12*w(020100,000111,110010,101001,101011)+6*w(201000,010101,000210,002001,110011)+6*w(001011,100200,001020,110001,021100)
-6*w(011010,001101,002100,000210,120010)-18*w(210000,101001,000102,000111,102100)-36*w(100101,101010,010110,020001,101011)
-6*w(102000,200100,000111,010002,110011)-96*w(110001,100110,001011,100011,021100)-9*w(300000,102000,000201,020001,000022)
-6*w(011001,020100,001110,000030,120010)-12*w(201000,011001,000210,010101,101011)+12*w(100110,020100,001011,011010,110011)
-48*w(111000,010110,000111,001020,021100)-9*w(210000,021000,100110,100002,000022)-6*w(200100,010011,101010,000003,120010)
+12*w(010011,101100,001200,101001,110011)+6*w(201000,020100,000102,010020,101011)-12*w(102000,010101,010020,010110,110011)
+3*w(001020,101100,002001,000300,021100)+12*w(021000,200001,010011,000210,101011)+6*w(030000,001011,000210,001020,120010)
+6*w(030000,201000,100110,001101,000022)-12*w(002001,110100,010020,010110,110011)-6*w(002010,001110,002100,000300,021100)
-12*w(010101,001101,100011,101010,120010)-24*w(111000,000201,101100,010011,101011)-6*w(030000,200100,200010,001002,000022)
-24*w(010011,111000,011010,000210,110011)+12*w(010002,100110,002100,100020,021100)+9*w(200001,011010,000120,010002,120010)
-12*w(200100,000111,020010,011001,101011)-3*w(210000,020010,100002,200001,000022)-6*w(300000,011001,100011,000102,110011)
-6*w(012000,101100,000210,000021,021100)-6*w(300000,010110,000012,001002,120010)-12*w(200001,110100,001101,100002,101011)
+30*w(210000,110001,020001,100020,000022)+12*w(100101,010110,200001,002001,110011)-3*w(030000,201000,100110,100002,000022)
+48*w(111000,000201,110100,001011,101011)-24*w(010011,010200,101010,001011,120010)+6*w(020010,111000,001101,000120,110011)
+12*w(001011,200100,100011,010011,021100)-6*w(030000,200010,100011,110001,000022)+6*w(111000,000102,001200,200001,101011)
-12*w(011001,010200,100020,101001,110011)-24*w(010011,012000,100110,000111,120010)-24*w(000210,101001,100011,011010,021100)
-6*w(003000,010101,000210,100101,102100)+6*w(110010,003000,100200,000102,110011)+12*w(110001,010200,020010,001020,101011)
+24*w(011001,200100,000120,001002,120010)-24*w(102000,000111,100110,010011,021100)+12*w(120000,200001,011010,010110,000022)

+12*w(010011,020100,101010,001110,110011)+24*w(120000,000201,101010,010011,101011)+6*w(102000,000210,001110,010011,021100)
-9*w(021000,010101,100020,000021,120010)+6*w(300000,111000,011100,000102,000022)+6*w(111000,020010,100110,110001,000022)
-12*w(101100,100101,020001,010020,101011)-6*w(101001,200100,010011,000012,120010)+6*w(102000,001011,100101,000210,021100)
+24*w(021000,100101,011010,000120,110011)-18*w(210000,200001,020010,010011,000022)+30*w(101100,010101,020010,010020,101011)
-12*w(101001,011010,010101,000120,120010)-12*w(002100,010101,001020,100110,021100)+12*w(020010,010101,002010,100110,110011)
-6*w(120000,110100,011010,100011,000022)-12*w(200100,000111,110001,011001,101011)+48*w(010011,002100,001200,100011,120010)
+9*w(012000,000300,001020,010020,021100)+6*w(020010,011001,101100,000120,110011)-24*w(111000,200100,011001,100101,000022)
-12*w(021000,000201,110100,001020,101011)-36*w(011010,021000,000111,000120,120010)+6*w(020010,101001,011100,000120,110011)
+24*w(001011,101100,100101,001110,021100)-12*w(021000,100101,010200,001020,101011)+30*w(100002,120000,100011,010020,110011)
+6*w(210000,021000,101100,000111,000022)-18*w(020010,000012,110010,010020,120010)-9*w(010200,002100,100020,001011,021100)
-30*w(200001,201000,000102,010011,110011)-12*w(110001,011100,011010,000210,101011)+3*w(021000,200100,020010,010020,000022)
-6*w(110001,010101,011010,000030,120010)+24*w(002010,101100,000111,001200,021100)-60*w(011001,012000,000210,100110,110011)
+12*w(101100,010011,020010,010110,101011)+6*w(030000,110100,101100,001020,000022)-36*w(101001,100101,010011,010020,120010)
+12*w(101010,010002,001200,100020,021100)+12*w(020010,200001,001011,100101,110011)-6*w(030000,101100,000102,100020,101011)
-18*w(021000,110100,101010,100101,000022)-6*w(101010,012000,000300,000012,120010)+24*w(101100,200001,000021,100002,021100)
-30*w(020010,200001,110010,000012,110011)+30*w(010101,210000,110010,000012,101011)-12*w(200010,020100,001110,001002,110011)
+12*w(001002,110010,020010,000120,120010)+15*w(120000,110001,010020,200001,000022)+6*w(010101,201000,001110,000021,021100)
+24*w(020001,100200,200010,001002,101011)+12*w(012000,110100,010011,000120,110011)+6*w(100002,110100,100020,001002,120010)
+18*w(120000,011100,200010,001101,000022)+6*w(200100,010011,101010,000012,021100)+24*w(111000,001101,000201,200001,101011)
-6*w(210000,101100,000111,001002,110011)-3*w(200001,010101,100020,001002,120010)-3*w(210000,030000,100020,010011,000022)
-12*w(200001,100011,000120,011001,021100)-6*w(210000,200001,100101,000003,101011)+24*w(010110,011100,110010,001011,110011)
+3*w(021000,012000,000300,200010,000022)-3*w(200001,110100,000021,001002,120010)+6*w(020010,101001,100110,000021,021100)
-24*w(210000,010110,010011,100002,101011)+3*w(002010,011100,000300,001020,021100)+6*w(110001,111000,000030,000102,120010)
-3*w(210000,010200,000021,001002,102100)+6*w(020001,101010,011100,000120,110011)+6*w(110010,010020,001020,010101,021100)
+12*w(001101,110010,020010,010110,101011)+48*w(010110,001101,110010,011010,011110)+6*w(120000,011010,001101,000120,110011)
+6*w(201000,011100,000120,200001,010003)+6*w(201000,101010,000201,000012,021100)+48*w(110001,010110,020001,100020,101011)
-24*w(010101,200010,010011,011010,011110)-36*w(020001,010020,101010,100101,110011)+9*w(210000,100200,002010,020001,000022)
-12*w(001011,200100,010011,001110,021100)+18*w(012000,010101,100200,001110,101011)+12*w(100011,010101,020010,101010,011110)
-24*w(200100,010110,001101,002001,110011)-6*w(210000,021000,110010,000111,000022)-24*w(011100,010101,100020,001020,021100)
-3*w(020010,201000,101100,000120,010003)+12*w(002001,100110,100101,001110,021100)+12*w(020010,010101,101010,001110,110011)
+24*w(010011,011001,200010,000111,120010)-12*w(020100,002001,110010,000210,101011)-12*w(110001,010020,101010,001101,110101)
+12*w(020001,010110,101010,001110,110011)+12*w(100011,011010,100110,100002,021100)-6*w(120000,001002,010110,000030,120010)

-12*w(100101,210000,110001,000012,101011)+6*w(200001,111000,100110,100011,010003)+36*w(020001,100020,020010,010020,110011)
 +6*w(001020,101001,000201,200001,021100)+18*w(101001,010020,020010,000111,120010)-6*w(201000,101001,000210,200001,010003)
 +12*w(110010,020100,001011,001110,110011)+6*w(020100,100101,011010,010020,101011)-15*w(102000,000201,001200,001020,021100)
 +36*w(001002,200100,020010,000021,120010)-6*w(110010,120000,100110,001020,010003)+12*w(020010,110100,001011,001110,110011)
 +3*w(021000,102000,001101,000300,100021)+6*w(021000,000030,010110,001110,021100)-12*w(020010,002001,200100,000111,110011)
 +54*w(110001,111000,000111,000021,120010)+18*w(200100,110100,000003,011010,101011)+12*w(201000,011100,100110,100011,010003)
 -6*w(010011,101100,010110,001020,021100)+6*w(100101,011100,200010,001002,110011)+21*w(210000,010101,000012,001020,120010)
 -\12*w(200100,110100,000012,011001,101011)-12*w(110010,201000,100110,001101,010003)+24*w(020010,001020,001110,010110,021100)
 -12*w(012000,100200,000021,020010,110011)-3*w(210000,101001,000021,000102,120010)-6*w(030000,011100,100011,000120,101011)
 +18*w(210000,011010,100110,100011,010003)+24*w(101010,110010,001011,000201,021100)-12*w(011001,010200,100020,011010,110011)
 -6*w(010002,111000,000030,100101,120010)-24*w(110001,201000,001101,000201,101011)-12*w(200100,001101,110010,001002,110011)
 -6*w(020010,100020,001110,010011,021100)-6*w(012000,010101,020010,100110,100021)+6*w(201000,010101,001110,000012,120010)
 +24*w(011001,100200,110001,100011,101011)-12*w(100002,020100,101010,001110,110011)-24*w(100011,010110,100101,002010,021100)
 -6*w(210000,111000,000102,001101,100021)+6*w(110001,020010,000111,001020,120010)+12*w(200001,020100,001011,001110,110011)
 -12*w(010200,110010,011010,100002,101011)+12*w(120000,111000,100011,000102,100021)-6*w(021000,100011,100101,000030,021100)
 +12*w(101001,010101,200010,000012,120010)+12*w(002001,010200,100020,020010,110011)-60*w(110100,010110,011010,100002,101011)
 +6*w(021000,110100,010020,100002,100021)-12*w(002001,101100,000210,001110,021100)+12*w(011010,010200,100011,001011,120010)
 +12*w(120000,010110,001011,001110,110011)-6*w(120000,100011,010101,010020,101011)+6*w(120000,010011,000120,101001,110011)
 -9*w(012000,000300,100020,001011,021100)-15*w(200001,020001,000030,100002,120010)-6*w(210000,012000,000300,001002,100021)
 +6*w(200001,012000,000300,001101,101011)+84*w(101010,010101,020001,100020,110011)+18*w(011010,111000,000030,000201,021100)
 -6*w(120000,012000,000300,001011,100021)-6*w(002001,100101,010020,010110,120010)-12*w(002100,010101,110010,010110,101011)
 -6*w(020010,201000,000111,100002,110011)+9*w(000111,012000,001200,100020,021100)-6*w(030000,101001,100110,100002,100021)
 -36*w(020001,101001,100101,000030,120010)-12*w(011100,001101,001200,200001,101011)-24*w(101010,200100,010101,001002,110011)
 +18*w(002100,001002,200100,000120,021100)-12*w(012000,020100,100011,010110,100021)+6*w(001101,011100,100011,010020,120010)
 +12*w(111000,011100,000300,001011,101011)+42*w(020001,200010,110010,010002,100021)+6*w(030000,001011,000120,200001,110011)
 -6*w(021000,002100,000201,100110,101011)-4*w(030000,000210,002010,000030,021100)-6*w(020010,000201,100011,002010,120010)
 +16*w(300000,210000,010002,000003,100021)-30*w(200001,200100,010011,001002,110011)-48*w(101100,010110,001020,001101,021100)
 -6*w(300000,011001,100101,000102,101011)-12*w(300000,020001,000021,000012,120010)-6*w(200001,111000,011100,000102,100021)
 +36*w(010011,110100,010020,101001,110011)-18*w(200100,010020,001110,001002,021100)-6*w(110001,002010,000300,001011,120010)
 +6*w(200001,110100,020010,000012,101011)-6*w(102000,020100,001200,010011,100021)+6*w(120000,200001,000120,001002,110011)
 -12*w(010101,200001,001020,100011,021100)-12*w(101010,020100,001101,000021,120010)+12*w(100101,001200,200001,011001,101011)
 +6*w(002001,110100,020100,100011,100021)+72*w(110010,100002,101001,100101,110011)-6*w(111000,010002,020010,100110,100021)

-6*w(020001,002100,200010,000201,101011)-12*w(001101,011010,020010,100011,101200)+12*w(002100,000111,110010,100011,021100)
-24*w(210000,010110,010011,001011,110011)+6*w(002001,110100,020100,010020,100021)+72*w(011001,010200,100110,101001,101011)
+3*w(210000,001002,000120,100002,120010)-6*w(100011,012000,100101,000120,021100)+12*w(120000,001101,011100,000030,110011)
-18*w(100101,110010,020010,011001,100021)-72*w(120000,110001,000111,100011,101011)+6*w(001002,020100,101100,000030,120010)
+6*w(011100,010020,020010,000030,021100)+12*w(011001,001101,200010,010110,110011)-18*w(111000,020100,100011,100002,100021)
+24*w(010002,101100,001200,200001,101011)+5*w(300000,020001,000030,000003,120010)-48*w(101001,102000,000201,010110,110011)
+12*w(021000,100020,010110,000021,021100)+6*w(010200,101100,001011,101001,002200)+12*w(120000,002001,000111,000210,102100)
+3*w(201000,001200,000120,010002,012100)-9*w(120000,000120,010020,001011,030010)+12*w(001101,100110,010200,001110,013000)
-6*w(001002,011010,020010,000111,300100)+12*w(120000,110100,002001,001101,000130)-24*w(111000,012000,000210,110001,000121)
+6*w(110001,010101,100110,002010,002200)+12*w(001002,101100,100110,010101,102100)+12*w(100011,020010,101001,000120,030010)
+12*w(200100,020001,101010,101001,000112)-18*w(000300,100020,001110,020001,013000)+3*w(001002,011100,020010,000021,300100)
-6*w(120000,102000,020001,000111,000130)-6*w(003000,020100,100200,011010,000121)-48*w(210000,101100,001101,000012,002200)
-12*w(100002,110100,000111,101001,102100)+6*w(201000,100101,001110,110001,010012)+3*w(020001,110100,001020,000030,030010)
-12*w(001011,000300,020010,011010,111010)+9*w(201000,020100,011010,010002,000130)+3*w(030000,000102,002010,000021,300100)
+9*w(201000,002001,001200,000201,002200)+12*w(201000,011100,100002,110001,000121)-18*w(120000,100002,100200,000021,102001)
+72*w(110001,101100,100011,000102,102100)-8*w(011010,003000,000120,000300,030010)-84*w(102000,011100,110100,001110,000112)
+6*w(120000,012000,010101,010020,000130)-24*w(111000,101100,001110,000102,002200)-6*w(110001,011100,000021,001002,300100)
+6*w(200100,010011,001110,010002,111010)-6*w(003000,100110,011100,000120,020101)+6*w(002001,010101,020010,000021,300100)
+15*w(200001,030000,000021,100002,110020)-3*w(003000,000111,010200,100020,030010)+6*w(300000,111000,001101,010002,000121)
-36*w(021000,011010,020010,010110,000130)+6*w(111000,021000,000210,001101,010030)+24*w(000111,110100,010101,002010,111010)
-24*w(000201,001101,200010,011001,102100)+6*w(030000,110001,100020,000012,110020)+12*w(110001,010101,001020,001002,300100)
+6*w(110010,011100,001101,000030,030010)+6*w(120000,102000,000111,110001,000121)+30*w(120000,010011,100110,011001,010030)
+6*w(030000,111000,001011,100101,000130)-6*w(210000,020010,101010,001101,000112)+9*w(001002,102000,100200,000201,102100)
+3*w(012000,000102,200010,010110,002200)+18*w(101010,011100,000120,010011,030010)+3*w(011001,012000,100200,000120,020020)
+6*w(030000,200100,001011,010011,010030)-3*w(120000,102000,000120,020001,000121)-6*w(102000,021000,010200,010011,000130)
-12*w(100002,101100,001110,010101,102100)-12*w(120000,003000,000300,000021,002200)+10*w(201000,003000,110001,000300,000112)
+24*w(020010,110100,000030,001011,030010)-18*w(120000,100011,010110,011001,010030)-12*w(011001,110100,000021,001002,300100)
+6*w(111000,110001,010200,002001,000130)-6*w(111000,102000,010200,001101,000121)+18*w(020100,001110,110010,011001,010030)
-6*w(102000,100011,110100,000021,020101)-6*w(201000,110001,101100,010002,000121)+6*w(003000,010110,001110,000210,030010)
+24*w(210000,000021,011001,010101,110020)+3*w(030000,020001,101100,001020,000130)+9*w(210000,001200,002001,200001,000112)
-3*w(003000,000102,010200,001011,300100)-6*w(011010,012000,010200,001200,010030)-6*w(012000,100200,000030,101001,020101)
-6*w(011100,200001,101010,020001,000121)-12*w(100101,010101,110010,002001,110020)+6*w(010110,110100,000030,002001,030010)

-6*w(021000,110100,002001,100101,000130)-6*w(020010,002001,010110,000210,111010)+6*w(021000,100200,020010,001011,010030)
-6*w(102000,000003,010200,001011,300100)+36*w(200010,210000,001011,000012,020101)+18*w(021000,101100,110010,010011,000121)
+6*w(020001,011001,000120,200001,110020)-6*w(020100,001110,002100,000030,030010)-6*w(120000,020100,011010,001011,000130)
-6*w(102000,010110,010200,011001,010030)-24*w(120000,201000,110001,000021,000112)+6*w(012000,000102,100011,010011,300100)
+12*w(201000,001110,002100,000111,020101)+6*w(020001,011010,011100,000120,110020)-27*w(102000,020100,010200,002010,000121)
+3*w(000021,003000,010200,100110,030010)+6*w(120000,111000,001002,100101,000130)-48*w(021000,010110,011100,001110,010030)
-12*w(012000,110001,100020,000120,020101)-6*w(120000,100110,020010,001002,010030)-6*w(021000,020100,011010,001110,000130)
-3*w(201000,010200,001020,010002,020020)+3*w(021000,002100,000210,000030,030010)-72*w(102000,101100,110100,001101,000112)
+18*w(021000,110100,001110,000012,110020)-6*w(210000,010101,020010,002010,000121)-6*w(010020,101100,002100,100011,020101)
+6*w(021000,001110,001200,020010,010030)-6*w(120000,102000,010101,010011,000130)-6*w(102000,010101,001011,000102,300100)
-12*w(001020,011010,010200,001110,030010)+12*w(011010,011001,200100,000102,110020)-3*w(201000,000300,001020,010002,012100)
+24*w(111000,011100,200010,010002,000121)+6*w(200001,010020,001110,101001,020101)+3*w(030000,101010,020100,000021,010030)
-12*w(120000,012000,010101,100011,000130)-6*w(100110,011100,002100,000021,030010)-24*w(111000,011010,000201,001101,110020)
+6*w(210000,011010,001110,000102,020020)-12*w(110100,021000,000111,000021,111010)-6*w(110100,020010,002010,110001,000121)
+6*w(101100,011100,100011,020001,010030)+6*w(102000,011100,000030,100101,020101)+3*w(201000,011100,020010,010002,000130)
-6*w(010110,101100,010020,001011,030010)-21*w(021000,000111,100200,002001,110020)+3*w(020001,000012,020010,001020,300100)
-12*w(200100,020100,101001,002010,000112)-6*w(030000,001110,001200,001011,110020)-6*w(010002,011100,001020,100002,300100)
-12*w(001011,101100,110010,001110,020101)+6*w(110100,020100,002010,011001,000130)+6*w(201000,102000,000210,020001,000112)
+36*w(030000,101010,110010,010011,000121)+12*w(210000,011100,001101,010011,010030)-12*w(020010,010200,000030,002010,030010)
-6*w(210000,100002,020001,000021,110020)-6*w(000102,010101,002100,002010,300100)+6*w(210000,001011,001200,001020,020101)
-3*w(030000,101001,020001,100020,000130)+12*w(021000,010101,001020,000210,111010)+18*w(011010,110100,020001,100011,010030)
+12*w(020001,200010,000021,100011,030010)+30*w(030000,101010,110001,100011,000121)-24*w(111000,100101,011010,000102,110020)
+12*w(110010,001011,001200,101010,020101)-12*w(110001,002001,010101,000021,300100)-6*w(021000,110010,020010,001101,000130)
-6*w(030000,111000,010110,000021,010030)-6*w(300000,021000,001110,001101,000112)+6*w(020001,200010,000012,100020,030010)
-15*w(102000,020100,100200,002001,000121)-6*w(110001,002100,000210,011001,110020)-6*w(110001,001110,002100,100020,020101)
+6*w(011001,002001,010200,000021,300100)-6*w(021000,200100,011001,001101,000130)+42*w(100110,110010,020001,011001,010030)
+12*w(110001,020001,100110,000021,111010)-6*w(101010,010110,000030,020001,030010)+18*w(020100,100011,011010,100002,110020)
-3*w(201000,020100,200001,001002,000121)-6*w(020001,200010,101001,010101,001120)+3*w(201000,010020,001110,100002,020101)
-12*w(110010,110100,011010,000003,110020)+24*w(120000,011010,100011,200001,000112)-24*w(012000,011100,110001,100101,000130)
-12*w(102000,110001,110010,010101,000121)+12*w(030000,101010,010101,000030,020020)+12*w(001020,021000,100110,000111,030010)
-36*w(201000,021000,000102,010110,001120)+6*w(020001,200100,001011,100002,110020)-3*w(102000,010200,101010,000021,020101)
-6*w(300000,011001,110001,010002,000130)+12*w(020010,002001,100101,000210,111010)+18*w(120000,101001,020010,100011,000121)

+6*w(010002,011001,010110,001020,300100)+18*w(110100,100011,010011,001020,030010)+24*w(011010,020100,100200,002001,010030)
+6*w(201000,010002,020001,000120,110020)-12*w(011010,200001,001011,100110,020101)+3*w(111000,200001,020010,010002,000130)
+72*w(102000,111000,110100,000111,000112)-18*w(021000,011100,200010,010011,000121)-18*w(110010,111000,000120,000012,030010)
+6*w(011001,021000,100110,100101,010030)-6*w(010011,120000,100110,001011,020020)-6*w(011010,200100,020001,000012,110020)
+15*w(101001,102000,000201,100020,020101)+12*w(201000,011100,010101,011001,000130)+6*w(200001,010011,020001,000120,111010)
+6*w(120000,200010,011001,010011,000121)-48*w(010011,101100,100020,001101,030010)+6*w(101010,021000,010101,100101,010030)
+24*w(201000,011001,010200,011010,000121)+6*w(110010,102000,000012,000210,030010)-24*w(210000,101100,011010,001101,000112)
-12*w(110100,020100,002001,011010,000130)-12*w(200001,110010,100020,001002,020101)+30*w(001002,100002,110100,001011,300100)
+24*w(111000,100110,002001,000201,011110)+6*w(111000,010101,000201,002010,110020)+12*w(200100,100011,010011,001011,030010)
-12*w(111000,101100,200001,010002,000121)-12*w(011001,011100,000300,001020,111010)+6*w(200100,002100,101010,000012,020101)
+6*w(110001,011100,101010,020001,000130)-12*w(000210,110001,011010,101001,011110)-54*w(010011,210000,110001,000012,110020)
-6*w(010002,110100,001020,001002,300100)-12*w(100011,001011,010110,200001,030010)+12*w(020100,101010,110001,101001,000121)
+12*w(102000,011100,110010,100101,000112)-12*w(300000,011010,001011,000111,020101)+12*w(111000,020010,011001,010110,000130)
-24*w(002100,021000,100110,000111,011110)+12*w(011010,110100,100101,001002,110020)+36*w(011001,001002,100110,001101,300100)
-3*w(200010,001020,011100,000102,030010)-24*w(201000,100011,100110,001002,020101)-96*w(110010,110001,001101,100011,011110)
+10*w(210000,030000,101001,000030,000112)-12*w(021000,200100,010110,002001,000121)+6*w(111000,101100,020001,010011,000130)
+3*w(020001,100200,100002,002010,110020)+6*w(003000,000102,001101,001200,300100)+3*w(210000,100002,010011,000030,030010)
-12*w(002001,010011,020010,000111,300100)+6*w(102000,110100,020100,001002,000130)-3*w(011001,200100,100020,000012,030010)
+12*w(300000,002010,001110,000102,020101)-12*w(010011,020100,101001,001110,110020)-12*w(200001,020001,101010,110001,000121)
+12*w(012000,100200,020010,010011,001120)+30*w(200001,000201,011010,100002,111010)-12*w(101001,010011,020010,000012,300100)
-8*w(300000,111000,020001,000003,000130)-3*w(201000,001110,000120,010002,030010)+12*w(020010,102000,001110,000120,020101)
+3*w(200010,020100,001101,001002,110020)+12*w(120000,011010,110001,000111,001120)-24*w(110100,101010,110001,011001,000121)
-6*w(030000,102000,200010,000111,000112)-6*w(010020,111000,000120,001101,030010)+6*w(000003,111000,100020,010002,300100)
+6*w(011100,110010,020001,011010,000130)-9*w(300000,002010,000120,010002,020101)+6*w(030000,001101,002100,000120,110020)
+42*w(120000,100110,011001,001101,001120)+12*w(110100,011010,110001,101001,000121)+12*w(101001,010200,010020,100002,111010)
-6*w(102000,020100,000030,000111,030010)-3*w(021000,030000,110010,000021,000130)-6*w(000120,011100,101100,002010,020101)
-21*w(001002,021000,001101,000120,300100)-6*w(120000,000201,002010,001110,011110)-24*w(001101,011100,010011,110010,110020)
-6*w(020001,200001,011010,000111,110020)+6*w(120000,012000,010110,001101,000130)+12*w(011100,100101,010011,001020,111100)
-12*w(100011,110100,100020,002001,020101)-12*w(100011,011010,000210,101001,030010)-18*w(120000,102000,010101,100011,000121)
-6*w(010002,001002,001200,101010,300100)-12*w(210000,011100,002100,100011,000112)-6*w(001002,020100,200001,100011,110020)
+6*w(030000,110100,010020,002001,000130)+6*w(200001,011100,000030,010002,111100)+24*w(102000,001110,100200,001011,020101)
+6*w(110001,010020,100020,100002,030010)+3*w(300000,011010,020010,010002,000121)-6*w(011001,002010,000300,110010,020020)

-6*w(201000,010200,000021,010002,111010)+12*w(120000,001002,110100,000021,110020)+12*w(110001,002100,000120,100002,111100)
-6*w(030000,110010,101001,001101,000130)+6*w(012000,100101,000120,100011,030010)-9*w(012000,001200,000030,110010,020101)
-6*w(300000,011010,110001,010002,000121)-12*w(210000,101100,002100,100002,000112)-3*w(030000,000102,200001,001020,110020)
-3*w(111000,020001,000030,000003,300100)-6*w(200001,020010,001110,000012,111100)+30*w(012000,111000,020100,000111,000130)
+3*w(300000,000120,001011,010002,030010)+36*w(010020,101010,011010,010110,020101)-6*w(020001,200010,110010,011001,000121)
-21*w(102000,000201,100011,020001,110020)+6*w(111000,020010,000120,020001,001120)+12*w(210000,020100,002010,001110,000112)
+12*w(012000,110100,100011,020001,000130)+6*w(021000,101001,001200,200001,000121)-6*w(010002,002100,100011,001101,300100)
+12*w(110010,111000,010110,000003,110020)-12*w(011010,100011,001110,200001,020101)-6*w(110001,002010,100101,000120,030010)
+6*w(002010,010200,020010,000021,111100)+6*w(110001,000300,010020,002001,111010)-9*w(030000,111000,020010,000021,000130)
+18*w(020010,111000,010110,000012,110020)+24*w(120000,002100,110010,001101,000121)-21*w(201000,102000,000201,000021,020101)
-6*w(020001,100200,010020,002010,020020)-6*w(201000,010101,100011,000021,030010)+6*w(030000,001011,010020,000120,111100)
+24*w(111000,101100,020001,100020,000112)-6*w(210000,012000,010101,100002,000130)-12*w(012000,000111,110100,001101,110020)
-3*w(120000,003000,000030,000210,020101)+6*w(111000,110100,020001,001020,000121)+6*w(020001,101100,100002,000030,111100)
+12*w(020010,101010,100020,000102,030010)-3*w(010002,021000,001110,000021,300100)-12*w(120000,101100,002100,100011,000112)
-6*w(111000,030000,110001,000021,000130)+6*w(020010,101100,011010,000102,110020)-12*w(110001,012000,000120,000111,111100)
+12*w(002010,101001,000210,200001,020101)+6*w(001020,002010,020100,000210,030010)+24*w(111000,011001,010200,101010,000121)
+3*w(002001,100002,010200,001011,300100)+24*w(110001,011001,100200,000021,111010)-6*w(010011,002001,101100,000210,111100)
+12*w(011010,001110,002100,100110,020101)-6*w(020100,011010,010101,000030,111010)+3*w(101001,200100,020001,000012,110020)
-6*w(101001,010020,010110,100011,030010)-12*w(020001,100011,100101,001020,111100)+6*w(020001,102000,000012,000111,300100)
+24*w(111000,102000,020001,000201,000130)-3*w(300000,011100,020010,001002,000121)+24*w(111000,100110,001110,001011,020101)
+9*w(020001,020100,002010,000120,110020)-18*w(111000,200100,110010,001002,000112)-24*w(020010,100110,000030,011001,030010)
+12*w(101001,001200,010020,010011,111100)+12*w(201000,110001,011001,010101,000130)-6*w(030000,102000,000120,110001,000121)
-27*w(011001,120000,000012,000021,300100)+6*w(110010,003000,000210,100011,020101)+6*w(002010,110100,001200,010002,110020)
+6*w(020001,002010,001200,000210,111010)+24*w(020010,200001,000030,100002,030010)-12*w(100002,011100,000030,110001,111100)
+6*w(120000,011100,011010,010011,000130)+24*w(111000,101001,010200,011010,000121)-3*w(110001,003000,000210,000003,300100)
+6*w(101001,021000,010110,000111,110020)-12*w(110010,003000,000111,100110,020101)+18*w(012000,100110,000120,010011,030010)
-27*w(201000,111000,200001,000102,000112)+12*w(011001,100200,002010,000111,111100)-12*w(020010,010200,001101,001020,111010)
-6*w(100200,010002,001110,002010,111100)+12*w(200010,020010,010020,001011,020101)+18*w(010002,101100,001011,001101,300100)
-6*w(210000,020001,101010,001101,000121)+12*w(110001,010200,001020,011001,110020)-3*w(111000,200010,000021,000102,030010)
-6*w(021000,110010,001110,020001,000130)-18*w(001200,010101,001110,002010,111100)+3*w(012000,101100,001200,200001,000112)
+6*w(012000,010101,200010,000030,020101)-6*w(010002,101100,100011,001002,300100)+12*w(011001,011100,000210,011010,110020)
+6*w(020010,000102,200010,001020,030010)-12*w(111000,102000,011001,000300,000121)-6*w(210000,021000,010011,100002,000130)

-6*w(102000,020001,000201,000030,111100)+54*w(002100,010110,001101,001200,111010)+3*w(300000,003000,000201,000021,020101)
-42*w(011001,010110,010200,002010,110020)-6*w(120000,100110,000030,001002,030010)+6*w(010002,001101,001200,002010,300100)
+12*w(020100,101100,002100,011010,000121)+6*w(111000,020001,001110,110001,000130)-6*w(002001,020001,100200,000030,111100)
+12*w(011001,010110,200010,001020,020101)-24*w(102000,011100,200001,100101,000112)-6*w(020001,201000,000111,100002,110020)
-3*w(012000,000120,020100,000030,030010)+36*w(110001,011001,000111,001011,300100)+12*w(020100,011100,002100,101010,000121)
+8*w(012000,003000,020100,000300,000130)+30*w(020001,012000,010020,000210,110020)+12*w(101010,020001,100200,000012,111010)
-12*w(101001,020001,001011,000111,300100)+6*w(201000,000120,011001,001110,020101)+6*w(210000,101100,011001,100002,000121)
+18*w(010101,001110,001002,200010,111100)+12*w(210000,012000,010101,010011,000130)+6*w(021000,100101,000030,100011,030010)
-12*w(110001,101010,010101,100002,110020)-6*w(210000,101001,001101,200001,000112)+12*w(001002,020001,001011,100110,300100)
-12*w(011010,120000,000030,100011,020101)-48*w(111000,011100,110001,001110,000121)+12*w(101010,010101,010011,010020,111100)
+3*w(210000,120000,001002,010011,000130)+6*w(002010,000120,110010,010101,030010)+18*w(021000,000201,010011,101010,110020)
+6*w(020100,200010,101010,011001,000112)-18*w(111000,010002,100011,000012,300100)-6*w(021000,101100,000030,100011,020101)
-12*w(002100,110010,000120,010002,111100)-12*w(111000,101100,110001,010011,000121)-30*w(100110,010110,001020,011001,030010)
-12*w(101100,011100,110010,000003,110020)+9*w(021000,120000,020010,000021,000130)+30*w(010101,100200,100011,002001,111010)
-6*w(101010,011100,100020,001101,020101)-60*w(001011,001200,011010,010110,111100)-6*w(010002,101001,100011,001101,300100)
+6*w(210000,020010,100011,011001,000121)+12*w(020010,101010,001020,000201,030010)-18*w(020010,020100,010011,001020,110020)
-6*w(120000,101001,011001,010110,000130)+12*w(002001,100101,011100,000111,300001)-12*w(000120,020100,001110,002010,030010)
-12*w(012000,110001,100200,101001,000121)+6*w(020010,010011,011001,100110,110020)-9*w(030000,001110,001020,100020,020101)
+3*w(021000,030000,010110,001020,000130)+6*w(011001,101100,010011,000012,300100)-12*w(201000,111000,100101,100002,000112)
+6*w(120000,100002,001020,000111,111100)-6*w(000021,101100,011100,010020,030010)+3*w(120000,200010,011001,100002,000121)
-18*w(111000,020100,001110,000012,110020)-9*w(003000,010200,100020,100011,020101)+6*w(111000,020010,001110,020001,000130)
+12*w(010002,002010,010200,100020,111100)+12*w(201000,100101,020010,011010,000112)-6*w(003000,110100,000102,000012,300100)
+6*w(110001,000120,001011,200001,030010)-24*w(110001,030000,100011,000021,110020)-30*w(111000,011100,020010,001110,000121)
-4*w(200010,030000,000030,001011,020101)-6*w(021000,200010,020001,001101,000130)+30*w(200010,000102,011001,100011,111100)
-42*w(010011,100020,100110,011001,030010)+18*w(021000,200010,020010,010020,000112)-12*w(011001,010101,001011,001110,300100)
-6*w(001011,020100,011100,010020,110020)+12*w(110001,020100,101100,002010,000121)-12*w(000111,101100,002100,101010,020101)
-6*w(003000,010002,100200,000120,111100)+3*w(021000,111000,000120,020001,000130)-12*w(101001,200010,000111,010011,030010)
+6*w(120000,001011,001020,000210,030010)-6*w(210000,002001,000102,000111,300001)-6*w(010020,101100,001200,002010,020101)
+12*w(020001,012000,100110,000120,020020)+12*w(010002,200001,020010,100011,110020)+3*w(030000,200001,110010,001002,000130)
-6*w(210000,111000,001110,001101,000112)-3*w(111000,102000,020001,000210,000121)-6*w(100011,020100,000030,101001,030010)
-48*w(101001,000102,011100,001110,300001)+72*w(100011,110100,101010,001011,020101)+18*w(010011,021000,010110,100011,110020)
-12*w(111000,010101,001011,000012,300100)-12*w(012000,110100,011001,100101,000130)+48*w(110010,010002,011010,000210,111010)

+24*w(012000,110001,011100,100110,000121)-30*w(002010,010110,010200,001020,030010)-48*w(001002,100101,011100,001110,300001)
+12*w(020010,020100,002010,000111,110020)+27*w(001020,101100,002100,001200,020101)+6*w(111000,100002,000021,010002,300100)
+6*w(030000,012000,010110,001110,000130)-6*w(111000,010200,010020,000021,012100)-18*w(021000,110010,110001,010020,000121)
+6*w(210000,100101,000021,001011,030010)+3*w(021000,000102,001101,100020,300001)-6*w(020010,011001,101010,000201,110020)
-24*w(201000,100011,010110,001011,020101)+6*w(021000,030000,100110,001011,000130)-6*w(111000,011100,001200,000021,020020)
-12*w(021000,200100,200010,001002,000112)-3*w(111000,000003,000201,002010,300100)+6*w(201000,000111,000120,011001,030010)
+9*w(030000,100011,001020,100020,020101)-18*w(201000,120000,101010,000102,000112)-12*w(020100,200001,011010,101001,000121)
-18*w(021000,101100,010101,011010,000130)+3*w(030000,000102,101010,000021,300001)+6*w(020100,000012,110010,101001,110020)
+3*w(000003,210000,002010,000102,300100)-6*w(100020,110001,101010,000102,030010)-6*w(012000,100011,000120,200001,020101)
+48*w(010110,100011,110010,010002,111010)-3*w(001002,102000,000201,001200,300001)+12*w(210000,012000,011100,000102,000130)
+6*w(120000,101001,000201,001011,110020)-12*w(020100,200001,101010,011001,000121)+6*w(003000,010101,000210,110010,020020)
+3*w(010020,012000,001200,000120,030010)-12*w(003000,100110,010110,001110,020101)+3*w(010002,002100,100200,001011,300001)
-6*w(030000,000102,101010,100011,110020)+12*w(120000,201000,001110,001101,000112)-6*w(110010,011001,020010,110001,000130)
-12*w(102000,011100,001200,110001,000121)+24*w(020010,101010,000030,010101,030010)+6*w(021000,000012,001011,010110,300100)
-24*w(100110,110001,001110,002010,020101)+6*w(101001,110010,010110,000003,300001)-12*w(300000,010101,011001,000012,110020)
+6*w(120000,011100,002100,001101,000130)+12*w(021000,000021,020010,000210,111010)-12*w(210000,111000,010011,001101,000121)
-6*w(010200,200010,110010,000012,012001)+6*w(110100,110001,011010,020001,000040)-24*w(000102,100020,110010,101010,030001)
-12*w(011001,001101,200010,101010,010201)+18*w(021000,010200,010011,100011,101020)+12*w(201000,001200,100110,000102,012001)
-4*w(300000,030000,020010,000003,000040)+18*w(000102,200010,100011,101010,030001)+18*w(201000,010110,001110,002001,010201)
+3*w(010200,020100,000120,010020,004000)-9*w(001011,200100,100200,100002,012001)+6*w(020100,110001,110010,011001,000040)
+6*w(020010,201000,000030,000111,030001)+12*w(101100,110100,200010,010011,001003)-6*w(003000,110010,000120,110001,010201)
-6*w(030000,200010,020010,010002,000040)-12*w(100101,120000,100020,000111,012001)-12*w(200100,100101,001020,001011,030001)
-12*w(021000,010200,010011,010020,101020)+12*w(030000,001110,002010,100020,010201)-6*w(120000,110100,011010,010002,000040)
-3*w(000102,110100,200010,000201,004000)+24*w(110010,100200,000120,011001,012001)-12*w(200010,111000,000120,000012,030001)
+6*w(111000,100200,011001,020001,000040)-6*w(110010,002100,001200,002010,010201)-24*w(110100,110010,100020,110001,001003)
-12*w(002100,200100,100200,000012,012001)+6*w(110001,100020,001020,100101,030001)-6*w(030000,110010,020001,100011,000040)
-48*w(101010,101001,011100,001110,010201)+6*w(020001,100200,011100,001011,101020)-12*w(101100,200100,010101,000021,012001)
-6*w(020010,002010,100110,000120,030001)+12*w(021000,020100,110001,100011,000040)-12*w(012000,001110,002100,100110,010201)
-6*w(100200,011100,010110,000111,004000)+6*w(200001,100200,000120,011001,012001)+3*w(201000,110100,020001,010002,000040)
-6*w(110010,003000,000210,000120,030001)+24*w(201000,111000,010011,000021,010201)+6*w(011100,200100,200010,010011,001003)
-3*w(210000,111000,020001,000102,000040)+6*w(120000,100002,200100,000003,101020)+24*w(011010,100200,010110,100011,012001)
+3*w(000021,003000,100200,100110,030001)-6*w(021000,102000,100110,000021,010201)-12*w(030000,011100,020010,001110,000040)

+12*w(001101,110100,100110,000201,004000)+12*w(002100,100200,010020,010110,012001)+6*w(200100,001110,000021,011010,030001)
+24*w(012000,100110,101010,010011,010201)+6*w(210000,021000,010101,010011,000040)-18*w(210000,110001,200010,000111,001003)
-6*w(002100,100200,100011,010110,012001)+12*w(200010,002001,000210,100011,030001)+21*w(120000,102000,100011,000021,010201)
-12*w(030000,110010,020010,010011,000040)-6*w(120000,110100,001110,000003,101020)+3*w(020010,200100,001200,000021,012001)
-6*w(010020,111000,000120,001110,030001)-12*w(102000,110010,000120,011001,010201)+6*w(101100,011100,020010,020001,000040)
+6*w(021000,011100,100200,011001,000040)+6*w(021000,100110,001110,000030,030001)+12*w(111000,010011,100020,101001,010201)
-36*w(110010,110001,100011,000210,012001)+6*w(110100,000102,100200,100011,004000)-6*w(020100,011100,110010,011001,000040)
+12*w(101010,002010,010110,000210,030001)-48*w(200100,011100,001110,000111,012001)+6*w(210000,010011,100020,002001,010201)
+6*w(210000,100200,101010,100002,001003)+3*w(111000,012000,020100,000201,000040)-12*w(101010,000111,200010,001101,030001)
-6*w(101001,200100,000210,100002,012001)-12*w(101100,001101,000300,001200,004000)+6*w(101010,200001,020001,001020,010201)
+3*w(201000,021000,010200,010002,000040)-6*w(201000,100200,010011,000111,012001)-10*w(300000,110001,010101,000003,101020)
-6*w(200010,020100,001020,000021,030001)-6*w(210000,012000,001020,000111,010201)-24*w(201000,101001,001011,010110,010201)
+6*w(000021,111000,101010,000210,030001)-6*w(021000,110100,110001,010011,000040)+24*w(100200,101100,100011,010011,012001)
+12*w(111000,100200,001101,010002,101020)+24*w(201000,100011,011010,010011,010201)+21*w(110010,102000,000201,000030,030001)
-6*w(120000,020010,110001,100002,000040)-6*w(010200,101100,011100,000030,012001)-3*w(020100,000300,000210,002010,004000)
+12*w(012000,001200,100020,011010,010201)+12*w(120000,110010,110001,010002,000040)+42*w(101100,001101,100020,010020,030001)
-18*w(101010,100200,010011,010110,012001)+6*w(200100,011100,100011,200001,001003)+18*w(021000,020100,101010,010101,000040)
+6*w(200001,100020,001011,010110,030001)+12*w(012000,001200,001020,110010,010201)+6*w(210000,010011,100011,000210,012001)
+12*w(110100,110001,010011,001101,101020)-6*w(011001,002010,000300,110001,110020)-6*w(001200,010200,100020,110001,003001)
-30*w(021000,102000,000201,110010,000121)+6*w(210000,011100,011010,010020,000112)-18*w(000021,111000,010110,001110,030010)
+12*w(110010,101001,010020,001110,020101)+6*w(021000,110100,100002,101001,000130)+9*w(200001,010002,100011,001002,300100)
+12*w(012000,110100,010002,000120,110020)-6*w(001200,110100,100020,010101,003001)+36*w(012000,110100,020100,001020,000121)
+18*w(010011,002100,010200,001110,111010)-6*w(020001,100110,001020,100011,030010)-6*w(020010,101100,001020,010020,020101)
-6*w(011100,101100,002100,020001,000130)+6*w(001101,010011,011010,100002,300100)-18*w(011010,010101,020010,010020,110020)
-6*w(011001,100200,200010,000201,003001)+12*w(002010,010110,011100,000120,030010)+54*w(111000,110001,200001,100002,000121)
-3*w(300000,210000,010002,001011,000112)-30*w(001011,002100,001200,200010,020101)+24*w(012000,020100,011010,010110,000130)
+24*w(101010,011100,010002,010110,110020)+3*w(011100,000300,020010,100020,003001)-6*w(012000,000102,000201,002010,300100)
+12*w(011010,001110,100011,100101,030010)+6*w(120000,001020,011100,000030,020101)-72*w(110010,110100,001011,000102,111010)
+36*w(111000,011100,020100,001020,000121)-6*w(111000,021000,010101,010020,000130)+6*w(110100,010110,101010,000201,003001)
+12*w(012000,020100,010011,000120,110020)-6*w(021000,110010,001110,110001,000121)-12*w(201000,012000,100101,010110,000112)
+12*w(011010,020100,001101,010020,110020)-12*w(101001,020001,000120,001002,300100)-3*w(101001,200100,000300,100002,003001)
+6*w(210000,021000,110010,000003,000130)-78*w(011001,100020,011010,100110,020101)+12*w(120000,100200,000012,002010,011110)

+24*w(021000,200001,011010,100101,000121)-6*w(020001,110100,001020,010011,110020)-42*w(021000,000111,020010,000120,111010)
 +6*w(110100,100101,101010,000201,003001)-3*w(110001,001200,002010,000003,300100)+6*w(110100,011001,020010,101001,000130)
 +12*w(011001,100020,110010,001110,020101)-6*w(021000,110100,100011,000021,011110)-6*w(021000,011100,020010,100020,000121)
 -6*w(200100,010002,010020,011001,110020)+24*w(210000,110100,011001,001020,000112)-12*w(110100,200100,100011,000102,003001)
 -48*w(101001,100011,100020,110001,020101)+12*w(012000,020100,110010,010011,000130)+6*w(100020,101010,100101,010002,030010)
 -9*w(101001,002001,100200,000003,300100)+18*w(030000,101001,000111,010020,110020)+12*w(021000,100200,001110,000210,003001)
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 -6*w(101001,110100,000030,010011,030010)-6*w(021000,020100,002010,010110,000130)-6*w(010101,011100,000012,002010,300100)
 +30*w(000003,111000,101001,000111,300100)+12*w(010101,001200,010020,011010,111010)-30*w(021000,110001,020010,100011,000130)
 -12*w(002001,010101,110100,001110,110020)-6*w(110010,100002,011010,100020,020101)+12*w(101001,110100,001110,100002,011110)
 -3*w(002100,200100,000300,100002,003001)+6*w(030000,201000,011100,000021,000121)-12*w(120000,200010,101001,100002,000112)
 -6*w(100101,010011,011010,001002,300100)-9*w(021000,020001,020010,100020,000130)+12*w(120000,011010,001101,000111,110020)
 +24*w(011010,010200,100020,002010,020101)-6*w(000300,100110,101010,020001,003001)-12*w(110001,100200,101010,001002,011110)
 -24*w(012000,011100,200001,100101,000121)+24*w(100110,020100,000102,002010,111010)-6*w(001002,011100,101010,000102,300100)
 -12*w(011001,111000,010020,000201,110020)-36*w(012000,110100,020100,001011,000130)-12*w(110100,011001,100020,001020,020101)
 -6*w(001101,200100,010200,001110,003001)-6*w(200001,101001,110100,000012,011110)+72*w(111000,110001,110010,010011,000121)
 -6*w(101100,010011,020001,000120,111010)+12*w(110001,002001,000201,001011,300100)+12*w(101010,110100,010101,001002,110020)
 +3*w(210000,021000,101100,000003,000130)+6*w(110100,011100,000030,002010,020101)-12*w(110100,010110,100020,010101,003001)
 -6*w(200001,111000,000210,001002,011110)-8*w(300000,000201,200100,000003,003001)+24*w(111000,020001,200001,100002,000130)
 -30*w(110100,101010,020001,101001,000121)+18*w(011010,110100,000030,101001,020101)+42*w(010002,011100,001011,001110,300100)
 +12*w(010101,011100,002100,010020,110020)+15*w(012000,100200,200010,011001,000112)+12*w(021000,100011,010011,100110,011110)
 -6*w(110100,100101,002100,000210,003001)-6*w(003000,020100,110010,010101,000130)-6*w(120000,011100,101001,010020,000121)
 +12*w(210000,011010,010011,000030,020101)-6*w(010011,030000,011010,000120,110020)+12*w(002001,010101,001011,010110,300100)
 +60*w(010101,200010,101010,010002,011110)-6*w(002001,010200,001200,010020,111010)-6*w(110001,000210,110010,100101,003001)
 +24*w(021000,010101,020010,101010,000130)-12*w(101010,001110,001101,200001,020101)+3*w(020010,002001,020100,000120,110020)
 +6*w(003000,200100,011001,010200,000121)-6*w(110001,003000,000201,100110,011110)+6*w(010011,002100,010200,101010,020020)
 +6*w(111000,000210,010110,100101,003001)-18*w(300000,011001,001110,110001,000112)+6*w(021000,110100,002001,010110,000130)
 -6*w(011010,110100,002010,000120,020101)+12*w(101001,001101,110001,010110,110020)-3*w(300000,021000,001110,010002,000121)
 -6*w(110100,200010,011010,000003,011110)+18*w(110100,200010,000210,010002,003001)+18*w(000201,200010,101010,020001,101002)
 +12*w(002001,200100,020100,000021,011110)+12*w(210000,120000,101010,000003,000121)+3*w(030000,102000,010200,001011,000130)
 -6*w(030000,001110,001200,001020,020020)+6*w(011100,000300,110010,010020,003001)+9*w(012000,001110,100200,001020,020101)
 -12*w(011001,020100,100020,000111,111010)+24*w(001101,200100,020010,010020,101002)-12*w(102000,100101,020100,000021,011110)

+6*w(120000,011100,002001,100110,000121)-3*w(003000,011100,010200,020010,000130)+6*w(020001,000012,100011,101001,300100)
-6*w(110100,001101,000300,101010,003001)+3*w(201000,200100,000003,001020,020101)+72*w(210000,100110,101001,011001,000112)
+6*w(210000,011001,100200,000021,101002)+6*w(110001,020001,100110,001020,011110)+6*w(210000,011001,020001,001110,000130)
-12*w(003000,110100,020010,010110,000121)-12*w(100200,010200,001110,011010,003001)-6*w(020001,000012,100110,002001,300100)
-12*w(101001,010200,100020,002010,020101)+24*w(010200,000102,101010,011010,111010)+6*w(010101,012000,100200,100020,101002)
+6*w(110001,120000,001011,000120,011110)+12*w(002001,200100,100101,000300,003001)+6*w(120000,021000,002100,000111,000130)
-6*w(003000,020100,110010,010110,000121)-9*w(201000,110010,010020,000012,020101)+6*w(010002,102000,100011,000102,300100)
+6*w(120000,012000,000120,000102,110020)+12*w(210000,110010,100002,101001,000112)-24*w(101001,110100,101010,000102,011110)
-6*w(111000,002001,000300,100011,011110)+12*w(030000,020100,101010,001011,000130)+6*w(110100,012000,000201,100020,101002)
+72*w(110001,100011,010002,100110,111010)+6*w(101010,003000,000210,001200,020101)-12*w(010200,101100,000210,101001,003001)
-6*w(003000,020100,200010,010101,000121)+12*w(021000,100011,000111,001002,300100)-12*w(110001,000201,110010,002010,011110)
-18*w(200001,011100,100110,100002,101002)-15*w(030000,200010,011010,010002,000130)-72*w(111000,110001,110010,100011,000112)
-12*w(300000,001110,001101,001011,020101)+6*w(010200,001200,100110,101001,003001)-3*w(300000,120000,000102,002001,000121)
-6*w(101001,011100,000120,110001,020020)-6*w(200001,111000,000120,010002,011110)+12*w(020100,200100,101010,000012,101002)
-3*w(021000,102000,001200,010101,000130)+24*w(102000,100011,100110,100002,020101)+72*w(111000,000111,020001,000120,111010)
-6*w(210000,000201,011100,000120,003001)-96*w(101001,111000,100101,000111,011110)+6*w(100200,200010,001011,020001,101002)
-15*w(120000,200100,101001,001002,000121)-3*w(100002,012000,001200,000012,300100)+42*w(012000,020100,101001,100101,000130)
-6*w(102000,200100,001101,000021,020101)-6*w(001200,010110,020010,100110,003001)+30*w(210000,101001,020010,010020,000112)
+6*w(010020,201000,000111,001101,021100)+6*w(210000,100002,000210,100101,003001)+6*w(110001,021000,000111,100020,011110)
-24*w(002001,020100,100110,000111,111010)+12*w(021000,200100,100011,000111,101002)-12*w(020001,102000,100020,000201,020020)
-3*w(020010,012000,100020,000120,020101)+6*w(030000,011100,002010,100110,000121)-6*w(102000,000120,110100,000012,021100)
+6*w(001200,010200,200010,010011,003001)+24*w(110001,110100,101010,000012,011110)+60*w(201000,011100,001110,110001,000112)
+3*w(020100,201000,010101,000030,101002)-6*w(200001,110001,000030,101001,020101)-6*w(200001,110001,000003,001011,300100)
+18*w(030000,110010,100110,002001,000121)-3*w(210000,100002,100110,000201,003001)-6*w(030000,102000,001110,010101,000130)
-48*w(200001,110100,100002,001011,011110)+6*w(200001,010110,020010,100011,101002)+18*w(002010,000201,110010,010101,111010)
-12*w(200010,101010,002001,000201,020101)+6*w(001002,012000,010101,000120,300100)+12*w(120000,011100,002010,010110,000121)
+6*w(111000,100002,100200,000210,003001)-6*w(012000,110100,200001,010002,000130)-6*w(111000,200010,010110,000003,011110)
+9*w(001002,200100,002100,100200,101002)+6*w(120000,110100,002010,010020,000112)-6*w(111000,000120,002100,100011,020101)
+3*w(012000,100002,000201,001011,300100)+72*w(111000,011100,011010,010110,000121)-3*w(011100,100002,200100,000210,003001)
+6*w(010011,002100,100200,001020,021100)+6*w(011100,002100,000201,010020,111010)+3*w(002010,200100,020100,000012,020020)
+6*w(120000,111000,100011,100002,000121)+24*w(210000,011001,000111,100011,011110)-6*w(001200,110010,020010,000210,003001)
+18*w(210000,111000,000012,000030,020101)+12*w(100200,010101,101010,011010,101002)-6*w(010020,001101,002100,100110,021100)

+12*w(201000,011100,200010,010002,000112)-3*w(001002,100101,020001,001020,300100)-6*w(210000,021000,100011,100002,000121)
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+60*w(101001,100200,110010,010011,101002)+3*w(001020,102000,001101,000300,021100)+6*w(002010,010101,002100,000300,111010)
+24*w(101001,110100,000003,001011,300100)-48*w(200001,010200,002010,100002,011110)+6*w(010200,100101,001110,200001,003001)
+12*w(012000,110100,100101,011010,000121)-6*w(020001,200100,001011,100110,101002)+12*w(101001,101010,000111,200001,020101)
-3*w(011001,102000,000300,000030,021100)+12*w(120000,011100,011010,100020,000112)+6*w(200001,101010,010110,010002,011110)
+24*w(110100,101100,100110,000102,003001)-6*w(200001,011100,000003,001011,300100)-12*w(120000,101001,000120,100101,101002)
+6*w(003000,020100,100110,110001,000121)+15*w(010020,201000,101010,000102,020101)+12*w(011100,100200,110010,000111,003001)
-6*w(201000,010200,110010,000012,101002)+12*w(003000,110100,100110,020001,000121)-6*w(201000,020100,000021,100002,011110)
+12*w(102000,010110,001020,100101,020101)-6*w(012000,100101,000102,001011,300100)-42*w(101100,000300,110010,010011,003001)
+30*w(201000,000201,110010,010011,101002)+12*w(011010,101100,001200,000021,021100)+6*w(012000,001200,200010,110001,000112)
+24*w(120000,110010,100101,002001,000121)-12*w(020001,002001,200010,000210,011110)+24*w(200010,001110,101001,001101,020101)
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-6*w(010011,102000,000300,001020,021100)+12*w(020010,000201,011010,010020,111010)+6*w(030000,200010,100101,002001,000121)
+12*w(120000,100101,001101,001020,011110)-24*w(100011,110100,001110,002010,020101)-6*w(020100,100110,010020,100101,003001)
+3*w(020100,011001,200100,000030,101002)+12*w(002001,100110,101100,000111,021100)-6*w(001002,101100,011100,000012,300100)
-12*w(110100,101001,002100,200001,000112)+18*w(030000,101100,011010,001110,000121)+6*w(100002,201000,110100,000012,011110)
+30*w(201000,100011,110010,000012,020101)-6*w(001101,200100,010200,100011,003001)-6*w(021000,200100,001011,000210,101002)
+6*w(110001,012000,000300,100020,101002)-12*w(020100,100110,100011,100101,003001)+12*w(101001,010002,001011,010110,300100)
+18*w(001020,101100,011010,010110,020101)+6*w(110001,021000,100110,000021,011110)-6*w(030000,101100,101001,001110,000121)
+3*w(012000,001200,110010,200001,000112)+12*w(100110,101010,020010,001002,020110)+6*w(011001,100200,000030,101001,021100)
+6*w(120000,200010,100110,000003,101002)-6*w(020100,200100,000210,001011,003001)-12*w(101001,010101,001011,010011,300100)
+12*w(101010,101100,000030,020001,020101)-12*w(210000,011001,010011,000120,011110)+12*w(002001,010101,010200,100020,111010)
-60*w(120000,101100,011010,001101,000121)+12*w(010011,101100,002100,000120,021100)+6*w(210000,101100,000210,001002,101002)
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-6*w(120000,021000,010110,001020,000121)-8*w(030000,001101,200100,000030,101002)-6*w(210000,001200,010200,000021,003001)
+6*w(120000,100101,001011,010020,011110)+12*w(200001,101100,001011,001110,020101)+6*w(100002,020100,002010,000012,300100)
+12*w(003000,020100,000210,000111,111010)-6*w(010020,010101,002010,100110,021100)-3*w(012000,010101,100200,001020,020020)
+24*w(120000,102000,011100,000111,000121)+12*w(201000,101001,000300,100002,101002)-24*w(110001,001110,110100,000012,111010)
-6*w(100002,100200,110010,010110,003001)+6*w(011010,002001,000210,200010,020101)-12*w(100101,101100,010020,011001,011110)
+3*w(210000,000102,101010,000021,021100)-12*w(020001,001101,001011,001110,300100)+12*w(110001,010200,101010,100011,101002)

+12*w(120000,012000,011100,000120,000121)+3*w(100200,110001,200010,000102,003001)+6*w(110100,200010,020010,002001,000112)
-6*w(300000,002010,000210,001002,020101)+18*w(120000,001011,011100,000120,011110)+48*w(101010,102000,000201,000111,021100)
+3*w(030000,200100,001020,000012,020020)+12*w(100101,001200,101010,110001,101002)+6*w(020100,101001,100110,000210,003001)
-30*w(030000,101100,101010,001101,000121)-6*w(201000,011100,000030,001101,020101)-6*w(012000,100200,101010,020010,000112)
+12*w(110100,100011,011010,100002,011110)-6*w(100110,100011,001020,020001,021100)+3*w(200001,110100,200010,000003,101002)
+6*w(000102,010002,101100,002010,300100)-3*w(110001,102000,000300,000210,003001)+2*w(030000,101100,001020,000030,020101)
+12*w(120000,101100,002010,010101,000121)+6*w(200001,011100,101010,000102,011110)+12*w(100002,100101,020100,001020,111010)
+3*w(300000,000120,001101,001002,021100)+12*w(010002,101100,001200,101010,011110)-3*w(200100,100200,110001,000012,003001)
-6*w(120000,020010,002010,010110,000121)-3*w(120000,200100,002001,010020,000112)-6*w(100002,002100,011100,000012,300100)
-12*w(000201,110010,020010,101010,101002)+6*w(010020,111000,010110,001020,020101)-\12*w(000111,100101,002010,200001,021100)
+6*w(300000,011001,010110,000012,011110)+3*w(030000,000300,001110,100020,003001)-30*w(030000,011100,101010,001110,000121)
+48*w(011100,010110,100011,010011,111010)-18*w(200001,110100,001020,010101,101002)-12*w(210000,001101,001020,001110,020101)
-96*w(101010,000111,101100,001101,021100)+6*w(002001,010002,200010,000102,300100)-24*w(210000,110100,000012,000210,003001)
-24*w(111000,011100,010011,000120,011110)-6*w(210000,002100,010200,002001,000121)+3*w(201000,110100,001200,002001,000112)
+42*w(101001,021000,100200,000120,101002)+18*w(110010,021000,001020,000120,020101)-6*w(002001,200100,100110,000012,021100)
+6*w(012000,000300,100110,010110,003001)+6*w(003000,010101,100200,010020,011110)-6*w(011001,000003,110010,100011,300100)
+12*w(030000,102000,011100,000120,000121)+6*w(020100,001101,200010,001110,101002)-3*w(201000,020100,001200,002010,000112)
-12*w(200010,012000,100110,000012,020101)-6*w(111000,020100,000210,000120,003001)-6*w(210000,001011,001020,000201,021100)
-12*w(001002,020100,101100,100020,011110)-6*w(110001,002100,100200,001110,101002)+72*w(110001,010200,100011,002010,011110)
+24*w(011010,010101,200001,000111,111010)-6*w(001002,011001,001200,001110,300100)-6*w(111000,100200,010110,000111,003001)
+6*w(001020,001101,110010,010110,021100)+10*w(101010,003000,001110,000300,020101)+18*w(300000,101001,100101,000102,101002)
+24*w(201000,021000,000210,011001,000121)-12*w(120000,100011,011010,000111,011110)+30*w(201000,110001,002100,001200,000112)
+3*w(201000,000102,000300,200001,003001)+12*w(021000,001011,010011,000111,300100)+3*w(201000,001101,000120,100002,021100)
-18*w(200010,100011,101100,001002,020101)-6*w(201000,010200,001011,010110,101002)+3*w(030000,200100,002010,100002,000121)
-12*w(201000,020100,001101,000021,011110)+12*w(110100,001101,100200,100011,003001)-6*w(300000,012000,010110,010011,000112)
+6*w(010101,011100,100020,011010,020020)+6*w(001011,102000,001110,000300,021100)-12*w(210000,000012,100020,101001,020101)
+30*w(200100,101001,100200,001002,101002)+6*w(110001,102000,001200,000111,011110)+24*w(120000,012000,101100,000111,000121)
-6*w(200100,100200,001110,010002,003001)+6*w(010002,200001,010200,001020,111010)+6*w(101001,002001,010200,000012,300100)
+18*w(101010,020100,001020,100011,020101)+3*w(002001,000120,020100,100020,021100)-24*w(000201,101100,200010,011001,101002)
+6*w(200100,020010,000012,100002,111010)+12*w(110100,011001,100110,001110,101002)-12*w(021000,000102,101100,100020,011110)
+6*w(000102,011100,100020,101010,021100)-66*w(021000,110100,110010,001011,000121)+12*w(010200,111000,010110,000120,003001)
+6*w(200100,002001,000300,001101,003100)+12*w(111000,020100,001020,000111,020020)-12*w(021000,101100,101001,100110,000112)

+6*w(200100,010101,001200,002010,101002)+6*w(102000,010200,200010,000003,011110)-6*w(200010,102000,000210,000003,021100)
+6*w(000300,110010,001110,110001,003001)+12*w(120000,201000,011100,000012,000121)-18*w(201000,010101,001110,000201,003100)
+6*w(011001,111000,000021,000102,300100)-12*w(120000,100110,001011,010110,101002)+6*w(210000,110100,101010,001002,000112)
-12*w(110001,011010,100110,100002,011110)+12*w(100200,110010,001110,010101,003001)-6*w(010011,200010,100110,001002,021100)
-6*w(020010,012000,002010,000210,010210)+6*w(210000,201000,011100,000003,000121)-24*w(100200,001101,200010,011001,101002)
-6*w(120000,011001,100011,000120,011110)-3*w(012000,001200,200010,020010,000112)+36*w(101001,100101,001002,100002,300100)
+12*w(100200,110100,001110,010011,003001)-24*w(012000,100110,000210,001011,021100)+3*w(200001,120000,000030,000012,030010)
+6*w(120000,200100,002010,010002,000121)+6*w(201000,110001,000201,000210,003001)+24*w(102000,011100,100200,011001,000121)
-24*w(100101,000102,101100,002010,111100)+6*w(100002,210000,100110,001002,011110)-12*w(002100,010200,011010,010020,002200)
-6*w(100002,101100,011001,000012,300100)+9*w(002100,000300,010200,002010,003100)+6*w(030000,200010,101010,100002,000112)
+6*w(100200,110100,001020,010101,003001)+12*w(110001,110100,001011,010020,011110)-84*w(110100,011100,100011,001110,101002)
-6*w(111000,200001,020001,010020,000121)+12*w(003000,100101,000300,101001,002200)-12*w(010101,001110,002100,110010,020020)
-18*w(012000,002010,000300,011010,010210)-3*w(300000,002100,000300,000102,003001)-12*w(110001,100002,010200,001020,111010)
-18*w(120000,001011,010200,001020,011110)+12*w(210000,100101,001110,010011,101002)+12*w(011100,110010,020010,101001,000121)
+12*w(201000,101100,000201,001002,101101)-3*w(200100,010200,101010,000003,003100)+6*w(003000,010101,000201,001011,300100)
+9*w(201000,010200,100110,000102,003001)+48*w(120000,101010,011001,100110,000112)-9*w(200100,201000,010101,000012,101002)
-12*w(001002,021000,100200,100020,011110)-6*w(021000,200100,110001,001011,000121)+24*w(111000,000102,101100,000012,201100)
+18*w(020010,010002,200010,002010,010210)+15*w(100101,100200,020100,001020,003001)-3*w(012000,000003,000201,101010,300100)
+6*w(120000,110010,002001,010110,000121)+6*w(021000,000102,001011,001110,300100)+6*w(020001,012000,100110,000102,200020)
-24*w(011001,200010,011010,100011,010201)-6*w(010002,201000,100020,010101,011110)-6*w(003000,010110,100200,000012,111100)
+6*w(201000,011100,110010,100002,000112)+6*w(002001,000300,110100,001110,003100)+6*w(102000,011100,010200,101001,000121)
+15*w(120000,101001,000003,000021,300100)-30*w(020001,201000,001011,100020,010201)-12*w(020001,102000,010110,000102,200020)
+12*w(110001,002001,110010,000210,011110)-24*w(001011,101100,010011,010110,111100)-18*w(102000,011100,200010,010101,000112)
-12*w(003000,010200,010020,011010,010210)-36*w(120000,101100,101001,001101,000121)-6*w(002010,200100,002100,001101,010201)
+3*w(200100,001002,002100,000003,300100)+6*w(200001,111000,100011,000102,011110)-12*w(200010,010011,010110,001002,111100)
+24*w(210000,101010,000111,010002,101101)-48*w(102000,010011,101001,100101,010210)+12*w(000111,020100,101100,001011,111010)
+6*w(002001,201000,100110,010011,010201)+12*w(030000,012000,101100,000120,000121)-72*w(101001,021000,100101,000120,011110)
-30*w(001002,200100,000201,002010,111100)-12*w(200100,001101,002001,000003,300100)-12*w(010002,200001,000111,101001,201100)
+24*w(002100,000300,010101,101010,003100)+6*w(102000,012000,100200,100101,000112)+18*w(201000,100200,110010,010002,001012)
+6*w(021000,100101,200010,100020,010003)-12*w(110100,011100,002100,100011,010021)+42*w(021000,011001,101100,000120,100111)
+6*w(101001,000120,001011,010110,130000)+24*w(012000,100101,000210,000102,202000)-12*w(010200,001101,002100,010020,111010)
+12*w(011001,201000,020010,000111,100111)-6*w(030000,200001,100101,000012,101020)+6*w(101001,020100,200010,100020,010003)

+3*w(102000,020010,100020,001002,010300)+18*w(201000,011001,100101,100002,100111)+18*w(120000,101100,200010,000102,001012)
-9*w(102000,100101,000300,000003,202000)-6*w(030000,102000,100101,000120,010021)+72*w(020001,101010,100110,011001,100111)
+12*w(100002,110001,020001,100110,101020)-12*w(111000,010011,000201,110001,101020)-18*w(120000,011100,010011,001020,100111)
+12*w(100101,011100,000120,010002,202000)-3*w(201000,101010,002100,000003,010300)-6*w(210000,020001,001101,001020,100111)
-6*w(200100,111000,010110,100002,001012)-3*w(110010,120000,000030,200001,010003)+6*w(003000,110100,100200,010011,010021)
+12*w(011001,200100,001200,002001,100111)-6*w(110001,001101,000030,001110,130000)-3*w(021000,010110,200010,100020,010003)
+4*w(030000,011100,000111,000030,111010)+12*w(200001,020100,001110,002001,100111)-3*w(020001,120000,000201,001020,101020)
-18*w(110100,000102,001110,100002,202000)-12*w(101010,111000,000021,011001,010300)-6*w(101001,120000,200010,000003,100111)
-3*w(010020,002001,001200,000120,130000)+8*w(300000,011010,002010,000003,010300)-12*w(002100,011100,200001,010011,100111)
-6*w(000003,110010,100110,010101,202000)-12*w(110001,011100,011010,000201,101020)+12*w(011010,111000,000300,000012,111010)
+18*w(201000,000102,110001,011010,100111)-6*w(110001,200010,010020,200001,010003)-78*w(200100,100110,110001,011001,001012)
+3*w(012000,003000,010020,000210,010300)-12*w(120000,011100,100002,001020,100111)-24*w(000003,100101,100200,101001,202000)
+12*w(000012,100110,101100,001011,130000)-12*w(110100,200001,110010,001002,010021)-6*w(021000,200010,100101,001002,100111)
+3*w(300000,010110,200010,001002,010003)+72*w(011100,011010,000111,010110,111010)-6*w(012000,000111,001110,000120,130000)
-6*w(101001,200010,020001,100002,100111)-12*w(110010,110100,011010,100020,010003)-3*w(300000,020100,000012,101001,010021)
+12*w(110100,030000,100011,000012,101020)+12*w(210000,020001,001110,001011,100111)-6*w(110100,011010,000210,000003,202000)
-3*w(201000,000012,200001,002001,010300)+12*w(120000,200001,110010,000111,001012)+84*w(201000,010101,101010,010002,100111)
+6*w(020001,201000,000210,000012,111010)-6*w(110001,200100,001020,200001,010003)+24*w(010011,000111,101010,100011,130000)
+24*w(111000,100101,011010,010011,100111)-12*w(101001,020100,011010,100110,010021)+12*w(110001,000201,001110,100002,202000)
-6*w(200001,102000,001002,001110,010300)+15*w(002001,200100,101100,010200,001012)-3*w(201000,002010,100200,001200,010003)
-12*w(101001,011100,200001,010011,100111)+6*w(030000,010011,010020,000120,111010)+12*w(011010,000111,200010,000012,130000)
-9*w(003000,010101,000201,000210,202000)+12*w(110001,010011,020010,101010,100111)-6*w(111000,102000,000300,010011,010021)
+6*w(110100,020001,000111,101001,101020)+21*w(102000,200100,000201,101010,010003)+6*w(200001,010002,020010,101010,100111)
+18*w(002001,102000,001101,100110,010300)-12*w(102000,100200,100110,020001,001012)+6*w(010101,011010,000210,100002,202000)
-12*w(011001,200010,020001,010020,100111)+18*w(120000,001011,010200,000021,111010)-48*w(101001,120000,100011,010011,100111)
-24*w(010200,001101,020010,011010,101020)-6*w(110010,010002,101010,002010,010300)-12*w(110010,111000,100110,001110,010003)
+12*w(101001,200010,110001,010002,100111)+6*w(030000,101100,200010,000111,001012)+18*w(012000,000201,010011,100110,111010)
-12*w(011001,000201,010200,001020,202000)-6*w(120000,001101,011010,010020,100111)+6*w(012000,000201,100020,000021,130000)
+6*w(102000,010110,001101,002010,010300)-6*w(200100,101100,101010,100002,010003)+12*w(021000,011001,200100,000021,100111)
-6*w(111000,012000,000300,100011,010021)-12*w(012000,100200,010101,010011,101020)-9*w(010002,002100,100200,000111,202000)
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-12*w(201000,200010,000201,020001,001012)-12*w(020001,012000,200001,000120,100111)-3*w(102000,010011,200010,001002,010300)
+6*w(000102,100110,001110,020001,202000)-30*w(210000,001002,020010,010020,100111)+6*w(110001,010011,020010,100101,101020)
+6*w(210000,111000,000102,001110,010021)+12*w(100110,101100,110010,011010,010003)+12*w(120000,000201,011010,002010,100111)
+36*w(101010,000111,001011,010110,130000)-12*w(200001,010101,110001,000021,111010)+48*w(110100,000111,001011,010101,202000)
-3*w(002001,110010,020010,001020,010300)+24*w(010002,000210,011010,010110,202000)-3*w(120000,002100,100200,000003,101020)
-12*w(120000,100101,100002,002010,100111)-6*w(201000,101010,101001,000003,010300)-6*w(200100,010110,002010,200001,010003)
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-12*w(010200,100011,011010,000102,202000)+3*w(000012,101001,000120,200001,130000)-12*w(011001,201000,010020,010101,100111)
-12*w(111000,001002,101010,100011,010300)-6*w(210000,200100,001020,001101,010003)-3*w(110001,000300,020010,002001,101020)
+12*w(102000,110100,010011,100002,100111)-3*w(201000,003000,010110,000012,010300)+6*w(100002,000102,100110,110001,202000)
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-3*w(200001,102000,001200,100110,010003)+12*w(030000,010002,010110,100020,101020)+21*w(012000,010002,200010,001020,010300)
-42*w(011001,012000,110010,000210,100111)+12*w(001101,020001,100101,000120,202000)-12*w(200100,120000,110010,000012,001012)
-3*w(003000,021000,000111,100020,010300)+42*w(210000,111000,100002,000012,100111)+6*w(210000,120000,001020,000120,010003)
+12*w(200100,110010,000003,100002,111010)+6*w(101001,011010,000210,000021,130000)+12*w(012000,010101,002100,100110,100111)
-6*w(002001,010200,200001,101001,100111)+3*w(210000,100110,020001,010020,001012)-18*w(000201,110010,010011,100002,202000)
+12*w(011010,001002,100200,001200,111010)+12*w(110100,011100,100011,002001,100111)+3*w(200001,011100,020010,000102,101020)
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+6*w(020001,200001,010020,010101,101020)+30*w(010002,100101,200010,000102,202000)-12*w(011001,010002,200100,000120,111010)
+12*w(030000,100011,011010,001110,100111)+12*w(200001,100200,011010,110001,001012)-6*w(011001,110100,200010,100020,010003)
-18*w(021000,100011,110010,010110,010021)+30*w(210000,102000,000201,001002,100111)-12*w(020001,011001,101010,000201,200020)
-24*w(021000,101100,011010,100110,000112)+36*w(010002,021000,200010,000120,011110)+12*w(210000,011100,002010,000021,010201)
+12*w(210000,011100,002100,001101,000121)-6*w(200001,020100,001020,000012,111100)+12*w(111000,102000,010020,000102,010210)
+6*w(002001,012000,000201,000111,300100)-24*w(012000,010101,011100,000111,200020)-6*w(120000,200001,101010,001101,000112)
-12*w(011001,011100,100020,100101,011110)+18*w(102000,011100,000120,101001,010201)+6*w(200100,010110,000012,002001,111100)
-6*w(110100,102000,000102,000210,003100)+6*w(030000,101100,002010,100101,000121)-3*w(010002,021000,000021,010020,300100)
-3*w(020100,200010,010002,001002,200020)+6*w(210000,000102,101010,100002,011110)+12*w(110010,011001,011010,100020,010201)
+18*w(300000,012000,000111,110001,000112)-12*w(200001,101001,000120,010002,111100)-3*w(102000,020001,000300,000120,003100)
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-5*w(300000,102000,000003,100011,010201)-12*w(011001,200100,010011,010020,011110)-12*w(021000,100011,010020,000111,111100)
+6*w(101010,000102,002100,010200,111010)+12*w(012000,011100,000210,002010,010210)-12*w(110010,111000,000021,000102,111100)
+18*w(021000,100020,110010,001011,010201)+36*w(011001,110100,100020,001011,020110)-6*w(030000,100101,101010,000021,011110)

+4*w(030000,100101,010011,000030,111010)-6*w(000021,010110,200001,010011,121000)-12*w(012000,101100,110010,010101,000121)
+42*w(001101,100200,110100,001011,003100)+18*w(002010,100101,010200,001011,111100)+18*w(102000,101001,010020,010110,010201)
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+6*w(030000,101100,000021,001110,020020)-12*w(120000,001200,110010,002001,000121)-18*w(012000,110001,001020,100101,010210)
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-18*w(101001,010101,020010,010011,200020)-6*w(210000,101010,020001,100011,000112)+18*w(120000,011100,101010,001101,000121)
+18*w(001002,011001,101100,000111,300100)+6*w(020001,101001,100110,010020,011110)-12*w(200100,010200,001110,001002,003100)
+6*w(102000,000111,110010,011010,010201)-18*w(110010,020001,001011,000120,111100)-3*w(011001,002100,000201,020010,200020)
+12*w(120000,100101,100002,000021,111010)+6*w(201000,020100,100020,000003,011110)-18*w(030000,110010,101010,001101,000121)
-6*w(010002,002100,000102,101010,300100)+3*w(101100,201000,000300,000003,003100)-6*w(210000,011001,002010,000120,010201)
-24*w(101001,011010,010101,000120,111100)-6*w(200001,000021,101001,000201,121000)+12*w(200001,100101,010002,010020,111010)
-3*w(030000,002100,100200,002010,000121)-6*w(201000,011001,100110,000012,020110)+6*w(110001,002001,001200,000120,111100)
-12*w(020010,100101,100110,002001,011110)-3*w(101010,020100,002001,100020,010201)+6*w(021000,001200,010020,002010,010210)
-3*w(010002,020001,001020,010020,300100)-15*w(021000,200100,100020,011001,000112)-6*w(201000,101010,010101,000012,020110)
-12*w(011100,110010,020010,011010,000121)-6*w(020010,010101,100011,001020,111100)+30*w(102000,001110,010200,002010,010201)
-6*w(020100,200010,101010,000003,011110)+6*w(003000,001110,002100,010200,010210)+6*w(120000,000003,100011,001011,300100)
+24*w(120000,000111,001101,001020,111100)+6*w(110001,110100,001011,001020,020110)-18*w(111000,200001,010110,101001,000112)
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+3*w(001200,021000,100020,000201,003100)-6*w(201000,010101,100020,000003,111100)+12*w(011010,101100,001200,002010,010201)
-12*w(102000,021000,000111,000120,020110)+6*w(120000,200100,002010,100002,000112)+6*w(010110,011001,000111,100020,121000)
-6*w(030000,100110,001002,100020,011110)+24*w(210000,012000,011100,000111,000121)-18*w(003000,010110,002001,100200,010210)
+6*w(012000,000201,001200,100011,111010)-6*w(020001,200010,010011,001020,020110)+6*w(111000,020100,001110,000021,002200)
-6*w(210000,111000,000021,000102,011110)+36*w(001101,100101,101100,000021,121000)-12*w(201000,011100,000111,002010,010201)
+3*w(101100,001002,000300,200001,003100)+12*w(111000,030000,000120,101001,000121)-6*w(201000,110100,101010,010002,000112)
-12*w(000111,200010,002010,020001,020110)+36*w(001002,200100,011010,000111,111100)+12*w(210000,011001,000021,100101,011110)
-12*w(201000,012000,000120,010011,010201)+48*w(001101,000120,011100,001110,121000)+12*w(020010,102000,000201,002010,010210)
-3*w(021000,102000,002100,000300,000121)+12*w(110001,100101,010011,010020,111010)+12*w(100110,100011,002010,020001,020110)
-6*w(000102,110010,020010,001020,111100)+12*w(210000,000021,011001,010110,011110)-6*w(201000,110001,002100,000021,010201)
+12*w(010200,100101,002100,100011,003100)+6*w(030000,012000,000030,000210,020020)-3*w(120000,002100,100200,002001,000121)
+12*w(300000,110001,101001,010011,000112)+12*w(001110,100011,101010,020001,020110)-12*w(003000,010101,100200,000021,111100)
-36*w(210000,002010,010200,000012,011110)-18*w(102000,000201,101010,011010,010201)-3*w(101001,200001,100200,000102,003100)
+3*w(111000,020010,000120,000201,003100)+9*w(012000,001200,100020,010011,020110)+3*w(102000,200100,100002,001011,010201)

-48*w(100011,110001,100101,000021,121000)+12*w(021000,111000,200001,000111,000121)-6*w(200001,020100,100020,001002,011110)
-6*w(030000,001110,010110,001020,002200)+60*w(110001,010101,100011,010020,111010)-6*w(101001,110010,020001,001020,010210)
+15*w(012000,100200,001011,010020,020110)-12*w(101001,200001,001200,002010,010201)-6*w(201000,010200,011010,000012,020020)
+12*w(200100,000102,110010,002001,011110)-24*w(012000,101100,110001,100101,000121)+3*w(201000,021000,000210,000012,002200)
+18*w(300000,101001,010110,011001,000112)-6*w(001200,101100,100110,010002,003100)+10*w(300000,101010,101001,000003,010201)
-18*w(101001,110100,011010,000021,020110)+6*w(100020,010110,100002,010011,121000)-36*w(020010,010011,011010,100110,011110)
+6*w(201000,001101,000102,200001,002200)-5*w(300000,102000,020100,000003,000121)-18*w(011100,011010,020010,001020,010210)
-6*w(200001,010200,000102,002010,111010)+12*w(021000,200010,000021,101001,010201)-12*w(101010,011001,100110,001101,020110)
-24*w(100011,101010,001101,000201,121000)+18*w(002100,101100,010200,001011,002200)-6*w(011001,200100,000201,002010,011110)
-24*w(102000,110100,011001,010110,000121)-3*w(020100,001200,001110,010020,003100)+6*w(011010,002100,100200,002010,010201)
+6*w(110001,101001,010200,000120,003100)+9*w(201000,021000,000120,000012,020110)+9*w(120000,011001,010020,000120,020020)
-12*w(210000,110100,002010,010002,000121)+6*w(020010,102000,001200,001020,010201)-6*w(210000,000003,101001,000210,111010)
+96*w(011001,101100,100110,001101,011110)+12*w(201000,101100,001002,010011,010210)+24*w(010011,012000,100110,001110,020110)
-3*w(120000,200010,100011,000003,020020)+24*w(011001,100110,010020,000111,121000)+6*w(210000,111000,200001,000003,000121)
+3*w(020010,102000,100101,001020,010201)-12*w(210000,102000,010101,100011,000112)-6*w(011100,001200,101010,010011,002200)
-6*w(100200,110100,001011,010011,003100)+3*w(110001,210000,100020,000003,020020)-18*w(001101,110100,001020,011010,020110)
-6*w(110010,110100,000021,011001,020020)+3*w(120000,002010,110001,000030,010201)+12*w(201000,030000,000120,011001,000121)
-30*w(011001,020100,001020,000210,111010)-12*w(201000,011001,000201,001110,011110)-18*w(011001,010110,020010,100020,020020)
-12*w(101001,101100,011010,100002,010210)-6*w(002010,010101,001200,101010,020110)-6*w(002010,100200,010101,000021,121000)
-6*w(120000,012000,001110,000030,010201)-6*w(120000,002100,010200,002010,000121)-12*w(120000,100011,010020,001011,020110)
-6*w(020001,110100,100011,001020,011110)-66*w(210000,101010,101001,010101,000112)-3*w(030000,002001,100110,000120,002200)
-12*w(210000,010101,001110,000111,003100)+3*w(120000,012000,100011,000030,010201)-6*w(200100,010101,001020,001011,030010)
-3*w(210000,020100,002010,100002,000121)+12*w(100002,110001,020010,100020,020020)-78*w(210000,110100,101001,001011,000112)
-6*w(101010,010200,010020,000012,121000)+6*w(003000,020100,101010,000120,010201)-12*w(010011,110100,100020,002001,020110)
-6*w(010110,011100,002100,002010,010210)+3*w(100020,200100,001011,010002,030010)-21*w(120000,030000,101010,000021,000121)
-12*w(021000,010101,001110,100020,020020)-24*w(020100,001002,100110,001110,111010)+6*w(120000,101010,000201,001011,020020)
-12*w(110100,101010,010020,002001,010201)+6*w(111000,020001,100011,000030,020110)-6*w(110100,100101,001020,001011,030010)
+6*w(200100,102000,000201,000102,003100)-15*w(111000,200100,020010,001002,000121)-6*w(100002,110010,020010,100011,020020)
-3*w(021000,200100,020010,001020,000112)+24*w(011010,200100,101010,001002,010201)-42*w(002001,100110,100200,000012,121000)
+24*w(111000,000120,020010,010011,011110)-3*w(201000,000300,001110,010002,003100)+6*w(001002,110100,200010,001011,020110)
-6*w(030000,001011,100200,001020,020020)+12*w(210000,021000,101010,000102,000121)+18*w(300000,011010,101001,010101,000112)
-12*w(102000,110100,000120,002001,010201)-12*w(101001,111000,010020,000201,011110)-9*w(002010,000201,020100,000030,121000)

-6*w(012000,010011,100200,002010,010210)+6*w(100011,102000,010011,000210,030010)-3*w(003000,110100,010200,000021,020020)
+6*w(201000,111000,100101,001101,000112)+6*w(201000,200010,011010,000003,010201)+12*w(002001,010200,010011,110010,110020)
-6*w(111000,020100,011010,001110,000121)+6*w(210000,101010,001002,000111,020110)-9*w(200100,010002,002100,002010,010210)
-18*w(010011,100110,011100,001020,030010)-6*w(002010,100011,020010,200001,010201)+9*w(100011,010002,200100,000021,121000)
-30*w(020010,201000,000111,000102,111010)-12*w(200001,010011,011010,010101,110020)-6*w(300000,002100,001101,020001,000121)
-12*w(001002,011100,101010,100110,020110)+3*w(001002,110100,200010,000201,003100)-12*w(110010,012000,000021,000210,030010)
-12*w(101010,100011,020010,101001,010201)+3*w(300000,201000,010101,001002,000112)+6*w(210000,010110,001110,001002,020020)
-12*w(101001,010101,110010,010011,110020)-6*w(010101,101100,002001,100020,020110)-18*w(210000,002100,001110,020001,000121)
+72*w(002010,101100,011100,001101,010210)+12*w(100020,120000,001011,000111,030010)+18*w(010110,011001,200010,002010,010201)
+15*w(100002,021000,200001,000111,110020)-12*w(001011,011100,002100,000300,111010)-3*w(002001,000210,020100,000030,121000)
+12*w(010011,002100,001101,200010,020110)-12*w(011001,001101,110010,101010,010210)-6*w(030000,201000,100101,001020,000112)
-6*w(101010,101001,000120,010101,030010)+6*w(120000,030000,001020,100011,000121)-24*w(111000,200100,001002,001020,010201)
+12*w(111000,100101,001020,010011,020110)-6*w(020001,030000,001020,000120,110020)+12*w(010011,020010,001110,000120,121000)
-12*w(200100,010101,002010,002001,010210)-12*w(102000,200100,110001,100002,000112)-12*w(010011,200010,110001,000021,030010)
+9*w(012000,200100,100002,001020,010201)-6*w(120000,110100,002010,100002,000121)+6*w(020001,111000,000120,010011,110020)
-12*w(020010,200001,100011,001011,020110)-6*w(210000,001200,000201,001011,003100)-6*w(200100,010110,001020,000003,121000)
-12*w(020001,021000,000210,000030,111010)+6*w(110010,101010,010020,000102,030010)-3*w(300000,100020,002001,010002,010201)
+48*w(120000,111000,101001,000111,000121)+12*w(100002,021000,110010,000111,110020)-6*w(001101,200010,011010,100002,020110)
-15*w(021000,002100,011100,000030,010210)+8*w(001020,003000,000201,000300,121000)+3*w(100020,210000,001011,000102,030010)
-3*w(201000,012000,001200,010110,000112)-9*w(102000,020100,001011,100020,010201)+3*w(020010,030000,000111,001020,110020)
+18*w(201000,020100,011001,001110,000121)-42*w(200100,010110,002010,001002,020110)+24*w(201000,101001,010101,001011,010210)
-24*w(021000,101010,001011,100110,010201)-15*w(012000,000210,100011,020001,110020)-12*w(201000,012000,010200,001101,000121)
-6*w(000021,100200,101010,011001,030010)-24*w(010002,100110,101010,000111,121000)-6*w(011001,101100,100101,001020,020110)
+12*w(110100,101100,002100,011010,000112)+6*w(012000,001101,200010,001110,010201)-3*w(300000,001200,000201,001002,003100)
+18*w(100101,010011,101010,020001,110020)+6*w(021000,001200,200010,011001,000121)-24*w(110010,102000,000021,000201,030010)
-9*w(021000,100110,020010,000021,020020)-21*w(200100,011100,001020,001002,020110)-12*w(011001,200010,101010,100002,010201)
+24*w(010101,200010,010011,011001,110020)-12*w(111000,200001,110010,100002,000112)+24*w(021000,011010,001020,010110,010210)
+48*w(001020,101001,010110,100101,030010)-6*w(210000,030000,001011,100011,000121)-27*w(002100,000120,001101,001200,121000)
-6*w(021000,000003,200010,100020,020110)+6*w(003000,000201,200010,011010,010201)-18*w(020010,011001,010110,010020,110020)
-6*w(001200,011001,100200,100011,003100)-6*w(201000,010011,000210,010002,111010)+12*w(200001,011010,000111,100011,030010)
-24*w(111000,110100,020010,001011,000121)-12*w(200010,111000,011010,000012,010201)-6*w(200001,120000,001020,000012,020110)
-24*w(100011,101100,001200,000012,121000)-12*w(010110,011100,010011,101001,110020)+3*w(003000,020100,100200,101001,000121)

-3*w(300000,010200,001011,000102,003100)-6*w(010011,021000,100110,001110,020020)-27*w(020001,120000,000021,010020,110020)
-6*w(120000,100110,002001,010101,010030)+3*w(002010,000120,002100,010200,030010)-96*w(101010,110001,010011,100011,020110)
-54*w(021000,111000,110010,000120,000112)+42*w(120000,100110,101001,011001,000121)-12*w(110100,011100,100011,000111,003100)
+24*w(110001,100110,001011,000111,121000)-12*w(012000,010110,010101,001110,110020)+6*w(020001,111000,100200,001011,010030)
+9*w(021000,000120,001110,010020,030010)-3*w(001002,020100,200010,001020,020110)+30*w(020010,102000,000201,000111,111010)
-12*w(011001,001101,200010,011010,010210)-60*w(120000,011100,011010,001110,000121)-16*w(020001,003000,000300,010020,110020)
+12*w(102000,110100,010101,010011,010030)+6*w(201000,020100,010020,000012,020020)-3*w(002010,200100,000120,010002,030010)
+3*w(030000,201000,000012,000030,020110)+24*w(021000,110100,110010,001020,000112)+6*w(011100,000300,101010,010011,003100)
-3*w(120000,030000,001020,000111,010030)+6*w(012000,200100,010101,000012,110020)-48*w(210000,011100,011001,001110,000121)
+6*w(010002,100110,001020,100101,121000)+3*w(110001,200010,000021,100002,030010)-12*w(100002,111000,100011,001110,020110)
+84*w(120000,101010,011010,010110,000112)+9*w(100200,002100,001200,001101,003100)-6*w(100002,021000,101001,000210,110020)
-9*w(201000,010020,020010,000012,020110)-12*w(020010,001101,002100,000210,111010)+3*w(012000,102000,010200,000030,010201)
-3*w(010020,110010,200001,000012,030010)+12*w(210000,120000,010020,001002,000121)-24*w(100011,110010,010020,000102,121000)
-6*w(111000,101100,000300,000012,003100)+3*w(020001,021000,010110,000030,110020)-6*w(201000,021000,001110,000021,010201)
-30*w(010002,200010,011010,001110,020110)-6*w(101010,002010,010110,000201,030010)+3*w(210000,201000,002100,000102,000112)
+18*w(102000,011100,100110,020001,000121)+3*w(201000,010200,000030,000003,121000)-36*w(201000,021000,000102,001020,010210)
-8*w(030000,003000,000300,000021,110020)+6*w(111000,101100,000201,001020,020011)+6*w(200010,010011,100110,001002,030010)
+24*w(010002,101010,011010,100110,020110)-12*w(012000,101100,001200,110010,000112)+3*w(003000,200100,020100,100002,000121)
+6*w(001020,001002,100200,100101,121000)+12*w(200001,011100,000111,100101,003100)-3*w(020001,210000,100020,000003,110020)
-3*w(210000,020010,100002,010011,010030)-12*w(100011,110010,100110,001002,030010)-12*w(020001,101010,100101,001020,020110)
-12*w(102000,200010,010110,020001,000112)+3*w(201000,002010,010110,100002,010201)+3*w(201000,102000,010101,000012,010210)
+12*w(111000,110001,020010,010020,000121)-6*w(001002,100110,010200,001020,121000)+24*w(101001,100200,020001,000021,111010)
+12*w(101001,111000,100110,000012,020110)-3*w(010020,012000,000300,001020,030010)-18*w(020001,030000,100020,000021,110020)
-48*w(102000,100011,101001,100101,010201)-24*w(100200,020010,010020,001101,003100)-12*w(210000,030000,101010,000012,000121)
-24*w(201000,101001,020010,010110,000112)+12*w(002010,110100,101010,000102,020110)-3*w(020100,000021,020010,000030,121000)
-12*w(210000,100002,110010,000003,110020)-18*w(010020,011010,110100,000021,030010)+24*w(201000,002100,001101,100011,010201)
-3*w(010200,020100,001020,010020,003100)-15*w(021000,020100,200010,001020,000112)+3*w(110001,102000,001200,000021,020110)
-3*w(300000,021000,020001,000021,000121)-9*w(010020,020100,100020,011001,020020)-3*w(200001,020100,001002,001110,110020)
-6*w(111000,100011,000120,100002,030010)-18*w(102000,110100,002100,000021,010201)+24*w(012000,100110,011010,010011,010210)
+6*w(002010,110100,200010,000003,020110)+3*w(120000,001200,001101,000030,012100)+12*w(012000,100110,010101,001101,110020)
+12*w(210000,111000,001110,010002,000121)-6*w(200010,000030,020001,010011,030010)+18*w(111000,101100,002100,000021,010201)
+3*w(002100,000111,010200,001020,121000)-12*w(010011,111000,100110,000021,030010)+24*w(100011,111000,000210,000012,121000)

-6*w(300000,002010,010101,020001,000121)+12*w(010011,030000,010020,100011,110020)-12*w(110010,110001,011001,001020,010210)
-12*w(011001,110100,001200,000021,111010)+6*w(201000,011100,100002,001020,010201)-6*w(101100,110010,001020,010002,020110)
-6*w(110100,101100,000021,001011,030010)+6*w(201000,010101,010002,010020,110020)-6*w(002100,000120,010011,010110,121000)
-18*w(101100,000102,010200,101010,003100)+45*w(021000,110010,020010,010020,000121)+72*w(101001,101100,001101,101010,010201)
+6*w(210000,101010,110001,100002,000112)-6*w(102000,011100,001200,000021,020110)+18*w(001020,010101,110010,010020,030010)
+24*w(110001,100011,020010,010011,110020)-9*w(021000,000021,010020,100110,030010)+3*w(111000,012000,000300,000021,020020)
+48*w(011001,101010,011010,100110,010201)+6*w(003000,200100,110100,010002,000121)+12*w(020001,200001,100011,000111,111010)
-6*w(101001,110010,010020,100002,020110)-6*w(010020,011100,002100,000120,030010)-6*w(021000,002100,000201,010020,110020)
+12*w(020010,001101,100020,001110,030010)+12*w(111000,011001,001110,100020,010201)+24*w(100011,001101,000210,101001,121000)
+9*w(300000,012000,020100,000012,000121)+12*w(111000,200100,020010,001011,000112)-3*w(200001,110010,010020,001002,020110)
-12*w(110010,001101,100110,001011,030010)+48*w(011001,010110,002100,001200,110020)+12*w(021000,010200,001020,000111,111010)
-6*w(011010,001110,200010,000102,030010)-3*w(002001,210000,100110,001002,010210)+6*w(011001,011100,002100,000210,110020)
+6*w(011010,002001,001200,100110,020110)+6*w(000102,101100,010020,001110,121000)-18*w(111000,102000,010110,000021,010201)
+6*w(120000,111000,001110,001101,000121)-6*w(021000,101100,000030,000111,030010)-24*w(210000,200100,101001,001002,000112)
+3*w(021000,000210,020010,000120,003100)+12*w(020010,020001,101010,000111,110020)-18*w(120000,000021,002010,010110,020110)
+30*w(110001,002100,101010,100011,010201)+6*w(120000,010200,000021,002010,020020)+6*w(300000,021000,100011,010002,000121)
-3*w(002010,010110,001200,010020,030010)+3*w(200100,010002,100200,001011,003100)-45*w(210000,200001,101001,100002,000112)
-12*w(020001,010110,101100,001011,110020)+12*w(200001,100011,010020,011001,020110)+12*w(110010,200100,002010,001002,010201)
+12*w(200001,101010,000102,000111,121000)-6*w(010011,200010,100011,100002,030010)+3*w(300000,020100,002010,010002,000121)
+6*w(012000,010101,001200,010020,110020)-6*w(110001,102000,001200,001011,010210)+12*w(210000,200100,011001,001011,000112)
-60*w(111000,001011,110100,000021,020110)-6*w(002100,100011,011010,200001,010201)+3*w(003000,110100,000210,002010,010201)
+24*w(011100,200010,000210,010002,003100)+18*w(012000,000120,010020,010110,030010)-6*w(300000,000111,002010,010002,020110)
-6*w(102000,000210,000120,010002,121000)-3*w(021000,002001,001110,000300,110020)+9*w(120000,021000,101001,000120,000121)
-12*w(210000,102000,110001,000111,000112)-12*w(101001,011100,002010,100110,010201)+6*w(101001,011100,000120,100011,030010)
+6*w(200100,000201,011001,100011,003100)-12*w(021000,101010,000111,100011,020110)+3*w(030000,000201,100020,002010,020020)
-6*w(200010,011001,010200,001002,110020)+6*w(030000,201000,001110,001101,000121)+12*w(101010,201000,100002,001101,010201)
+6*w(021000,002100,000201,000120,111010)-24*w(011010,102000,000120,000201,030010)-3*w(201000,100002,000300,001101,003100)
+15*w(210000,011001,100020,000012,020110)+6*w(000111,020100,101100,002001,110020)+12*w(300000,001101,000111,000012,121000)
+6*w(210000,201000,010101,001002,000121)-12*w(003000,020100,001020,100110,010201)+12*w(120000,012000,110100,000030,000112)
-6*w(101001,011001,100110,000120,030010)+42*w(101100,000201,010101,101010,003100)-6*w(110001,111000,000030,100002,020110)
+48*w(001011,020100,101100,001101,110020)-3*w(030000,100200,000021,002010,020020)+6*w(020100,200010,011001,101001,000121)
-6*w(210000,003000,010110,000021,010201)-6*w(003000,010101,002010,100110,010300)+24*w(011001,201000,011010,000201,100111)

-6*w(010020,011010,000111,001110,130000)+9*w(200001,120000,200010,000021,010003)+6*w(000012,020100,101100,010020,111010)
+12*w(120000,010011,011010,001110,100111)-6*w(012000,100200,110010,100101,001012)-60*w(100101,100110,011001,000102,202000)
-6*w(300000,001101,001110,020001,010021)+24*w(102000,001101,110010,010101,100111)+3*w(120000,200001,000102,001101,101020)
-w(300000,001200,000102,000003,202000)-3*w(102000,021000,000012,100020,010300)+6*w(002001,010200,110010,101001,100111)
+6*w(000021,100200,101010,001002,130000)-6*w(200010,201000,200100,000003,010003)+12*w(102000,021000,000111,001020,010300)
+24*w(120000,101100,001101,020001,000040)-3*w(200100,100200,000012,010101,004000)-6*w(012000,101100,011100,000030,010201)
+6*w(002010,100110,002100,000210,030001)+6*w(111000,000210,010110,100011,012001)-3*w(300000,020100,011001,010002,000040)
+6*w(300000,110010,010110,100002,001003)-30*w(003000,100110,110001,100011,010201)+6*w(300000,100011,100002,000021,030001)
-6*w(200001,010110,001200,100011,012001)-3*w(120000,200001,110001,010002,000040)+6*w(011100,000300,100011,100101,004000)
-12*w(111000,102000,000030,010101,010201)+18*w(110010,200100,000030,001002,030001)-6*w(200001,100101,001200,100011,012001)
+12*w(021000,102000,020100,000201,000040)+12*w(021000,100200,001110,010002,101020)-6*w(111000,201000,000030,010002,010201)
-6*w(200001,001101,100020,001110,030001)-12*w(000003,200100,100200,101010,012001)-6*w(030000,100200,011010,011001,000040)
-3*w(300000,120000,000120,001101,001003)-12*w(120000,001101,100020,000021,021100)-6*w(001002,012000,000300,200010,110011)
+24*w(030000,100101,101001,100011,100021)+6*w(300000,110001,001101,000102,101011)+3*w(012000,020001,000120,010020,101200)
+18*w(201000,010020,001110,000102,021100)+36*w(020010,101001,100020,010101,110011)-12*w(210000,201000,010101,000003,100021)
-30*w(200001,011100,100110,010002,101011)+6*w(003000,011001,000300,100011,101200)+24*w(001101,201000,001110,000111,021100)
-6*w(200010,110100,001101,001002,110011)-9*w(020001,200010,020010,100002,100021)-12*w(021000,100101,010110,010020,101011)
-12*w(110001,200100,001002,001011,101200)+9*w(012000,001200,000120,010020,021100)+12*w(011001,011100,100020,100101,110011)
+3*w(120000,201000,100101,000003,100021)+12*w(001200,011100,200010,010002,101011)-6*w(002001,010200,101010,100002,101200)
+24*w(101100,000012,110010,100011,021100)+12*w(210000,011001,000021,000120,021100)-24*w(101100,100101,020100,001011,101011)
-12*w(020100,001101,002100,110010,100021)+12*w(001011,110100,020010,010020,110011)-18*w(021000,102000,000210,000111,011110)
+42*w(101010,020001,000111,100020,021100)-10*w(010101,030000,200001,000030,101011)+36*w(200010,200100,001002,010002,110011)
-6*w(110100,001101,002100,020010,100021)+6*w(201000,101010,010200,000003,011110)-24*w(100011,002010,100101,001200,021100)
+12*w(111000,100101,020010,000111,101011)-12*w(002010,100101,020010,010110,110011)+30*w(030000,110100,100011,001011,100021)
-9*w(200100,012000,001110,000003,101200)-12*w(001011,120000,000210,001020,021100)-12*w(200001,011100,100101,001011,110011)
-18*w(021000,200100,000003,100110,101011)-12*w(011001,011100,001200,200001,100021)+12*w(201000,100011,010101,001002,101200)
+6*w(010002,200001,001101,100011,201100)+84*w(020001,011001,100110,100020,110011)+12*w(100011,110010,001110,100002,021100)
-6*w(120000,100002,100101,010020,101011)+6*w(020100,011100,000012,011010,200020)-12*w(021000,100011,011010,010011,100210)
+48*w(200010,101001,100101,010002,110011)+18*w(001200,011100,000030,011010,021100)+12*w(110001,110100,020010,000021,101011)
+6*w(200001,010200,002001,010002,200020)-3*w(020100,000102,002010,010020,201100)+6*w(111000,002010,000300,010011,110011)
+6*w(100200,100101,001011,002010,021100)+24*w(110001,001200,110010,001101,101011)-3*w(102000,030000,000021,010011,100210)
+12*w(110100,011100,010002,001011,200020)+6*w(010011,003000,010200,100110,110011)+6*w(100011,020100,101001,000030,021100)

+42*w(101100,010101,020100,001020,101011)-24*w(002100,011100,000201,001011,201100)+12*w(200010,021000,000210,001002,110011)
-\12*w(012000,010020,020010,000210,011110)+12*w(201000,010110,020010,000021,011101)-24*w(200100,100101,001101,002010,011101)
+24*w(110100,001101,002100,100020,011101)+24*w(110001,101100,001020,100101,011101)-12*w(110001,001110,010110,100101,003100)
+12*w(201000,011100,000111,001011,020110)-6*w(300000,020100,011010,001002,000121)+3*w(020001,200010,100002,000030,030010)
-3*w(300000,001110,002100,001002,010201)+12*w(201000,110010,020001,100011,000112)-6*w(012000,010110,001101,001200,110020)
-18*w(000210,110010,001020,010002,121000)+6*w(010200,010101,100110,002010,003100)+18*w(101100,011100,000021,011010,020110)
+6*w(102000,000120,010020,010101,030010)-6*w(030000,111000,001200,001020,000121)+5*w(030000,003000,100110,000030,010201)
+12*w(020100,001101,002100,010020,110020)+6*w(020010,002100,010011,000210,111010)-18*w(011100,100110,000102,001020,121000)
+6*w(011100,000300,110010,001011,003100)-36*w(020001,100020,010011,101010,020110)+6*w(010020,111000,001020,000201,030010)
+96*w(110001,101001,101010,100011,010201)-24*w(102000,011100,110001,100101,000121)+12*w(020010,021000,000111,001110,110020)
-12*w(011001,010110,000111,200001,111010)+24*w(110010,001011,000210,001101,121000)-3*w(201000,010002,000210,010110,003100)
-6*w(002001,200001,200010,010011,010201)+6*w(010020,001110,002100,010110,030010)+12*w(101001,101010,100110,010002,020110)
-3*w(300000,102000,020001,000102,000121)+6*w(101001,010110,010200,002001,110020)-12*w(111000,001200,101010,110001,000112)
-12*w(012000,101100,011100,010110,000121)+12*w(030000,110010,010020,000012,110020)-42*w(020010,201000,000102,001020,020110)
+8*w(300000,102000,010011,000003,010210)+6*w(100110,020100,001020,001011,030010)-30*w(020010,002100,001200,000111,111010)
+6*w(200001,010110,001020,000102,121000)+6*w(201000,102000,001002,000210,010201)+15*w(012000,000210,010011,020010,110020)
+12*w(012000,101100,011100,100101,000121)+18*w(011001,102000,000201,100020,020110)+6*w(200100,001101,100110,010002,003100)
+9*w(020010,010020,001020,010110,030010)+72*w(120000,111000,101010,000111,000112)-9*w(201000,102000,100002,000111,010201)
-12*w(001101,010200,101010,000021,121000)+6*w(011001,001110,002100,010200,110020)+9*w(021000,201000,000120,020001,000121)
+12*w(201000,010011,000120,011001,020110)+6*w(003000,010002,100200,101010,010210)+6*w(000111,200010,011010,100002,030010)
+24*w(011010,111000,100020,001101,010201)+27*w(210000,011010,020010,010020,000112)-24*w(000201,100011,001020,110001,121000)
-18*w(111000,010020,020010,000102,110020)-12*w(120000,200010,101001,010002,000121)+12*w(011010,101100,101010,000102,020110)
+24*w(011010,011100,001200,002010,010210)+12*w(020010,012000,000210,000030,030010)+72*w(102000,101100,001110,001101,010201)
-12*w(100101,110001,100110,001002,111010)+6*w(101010,020100,000201,002001,110020)-18*w(020100,100020,010011,000021,121000)
+12*w(110010,110001,002010,000111,020110)+6*w(010200,001101,002100,000030,121000)-36*w(111000,001020,020010,010020,010201)
-6*w(110001,100101,000300,002010,003100)-54*w(011010,010101,010200,002010,110020)+12*w(201000,030000,000120,101001,000112)
+6*w(000012,200010,110010,100002,030010)+6*w(120000,200001,101010,010002,000121)+12*w(002001,010200,100020,011010,020110)
+6*w(101010,110100,002001,100011,010201)+18*w(020001,010110,101010,010011,110020)-6*w(110010,003000,000201,101001,010210)
-2*w(030000,001101,000120,000030,121000)+12*w(201000,120000,000120,011001,000112)+6*w(011001,200100,000111,001020,030010)
+6*w(111000,021000,001200,001110,000121)+12*w(020001,201000,100011,001020,010201)-12*w(011010,001101,020010,100020,020110)
-36*w(020001,010110,011010,010020,110020)-6*w(120000,001200,000210,001011,003100)-6*w(010002,101010,000300,001020,121000)
+12*w(011010,011100,001200,000111,111010)-3*w(001020,001110,002100,010200,030010)-6*w(201000,021000,001200,001101,000121)

-3*w(210000,200001,002010,000012,010201)-36*w(020010,102000,000201,001020,020110)+18*w(030000,110010,010011,000021,110020)
+12*w(111000,000201,001101,100110,003100)+6*w(101001,010020,010110,110001,020020)-6*w(001011,011100,001200,100020,030010)
+12*w(210000,110010,020010,001011,000112)-4*w(101001,003000,000300,101010,010201)+12*w(010011,101100,002100,100011,020110)
-42*w(011100,021000,000111,000120,111010)-6*w(002100,110010,020010,001011,010210)-15*w(030000,200001,101010,100002,000121)
-24*w(102000,101100,010011,010020,010201)+6*w(110010,021000,001011,000201,110020)+6*w(101010,011100,001200,000021,030010)
+12*w(010110,100101,001020,001101,121000)+12*w(102000,100011,010110,100002,020110)-66*w(201000,110100,110001,001011,000112)
-6*w(002001,011100,000300,100110,003100)+36*w(201000,200100,001011,001002,010201)-3*w(120000,000102,200001,001011,110020)
-27*w(120000,200001,101001,100002,000121)+6*w(030000,000120,001020,010020,030010)-18*w(120000,001011,000210,000021,121000)
+24*w(002010,110100,110010,000012,020110)-12*w(201000,110100,001011,001002,010210)+12*w(100002,020001,200100,000021,111010)
+6*w(102000,011010,100110,100002,010201)-6*w(200100,001110,010002,011001,110020)+12*w(021000,101100,002100,010110,000121)
-6*w(102000,010110,010020,000111,030010)-6*w(020001,101010,001200,001020,020110)-6*w(001011,010200,001020,010110,121000)
-6*w(020100,000102,200010,001110,003100)-18*w(012000,100020,020010,010020,010201)-36*w(111000,200010,110010,010002,000112)
+6*w(120000,001110,002100,000102,110020)-42*w(010110,110100,001020,001011,030010)-6*w(120000,020010,011010,001110,000121)
-6*w(102000,003000,000210,100101,010201)-6*w(101100,001002,200010,010011,020110)-48*w(110010,010002,010110,001110,111010)
-18*w(210000,002010,010110,020001,000121)-12*w(020001,200010,011010,001011,010210)-3*w(001020,010200,000012,200001,121000)
-6*w(011001,002010,011100,000300,110020)+6*w(101100,011100,002010,010020,010201)+6*w(002010,010110,020100,000030,030010)
+6*w(012000,100200,000021,011010,020110)+6*w(200100,101010,110001,011001,000112)-12*w(210000,011100,002100,010011,000121)
-18*w(010200,001200,011100,001020,003100)+30*w(201000,001011,000102,000210,121000)-6*w(010011,030000,101010,000111,110020)
+12*w(110010,021000,001020,100011,010201)+3*w(100020,210000,100011,000003,030010)+3*w(011001,102000,001200,000120,020110)
-72*w(101001,011001,000210,100101,111010)-6*w(012000,010110,001200,002010,010210)-6*w(030000,110010,020010,001020,000121)
-24*w(020010,011001,011010,000210,110020)-12*w(200001,011100,002010,100011,010201)+6*w(101001,000210,020010,000021,121000)
+6*w(200010,120000,000021,000012,030010)-6*w(201000,000012,010200,002010,020110)-6*w(200100,110010,002001,110001,000112)
-3*w(001002,200001,001200,100200,003100)-10*w(300000,111000,110001,000003,000121)-6*w(010011,120000,011001,000120,110020)
-12*w(101100,001110,002100,101001,010201)-12*w(101010,101100,010011,000111,030010)-12*w(001011,000201,020010,100020,121000)
-24*w(110001,011010,000120,100011,030010)+6*w(210000,200001,010011,000003,110020)-12*w(101010,101100,000201,000012,121000)
-12*w(111000,101100,010020,001011,010201)+6*w(020100,101001,100011,000210,003100)+24*w(201000,200010,020001,010011,000112)
+9*w(021000,200010,000120,001002,020110)-3*w(030000,201000,001110,100002,000121)+18*w(011010,100110,110001,000021,030010)
+6*w(100002,020100,101001,001110,110020)+12*w(201000,001110,002001,100101,010201)-12*w(101001,000111,011100,000120,121000)
-12*w(102000,011100,110010,000012,010210)+6*w(002001,110100,001020,100101,020110)+18*w(020100,000102,110010,001020,111010)
-6*w(020010,002100,010200,001011,110020)+18*w(002010,010110,100020,010101,030010)+24*w(012000,110100,011100,100011,000121)
-6*w(003000,200100,010011,010020,010201)-12*w(002010,000210,011100,000111,121000)+42*w(011001,100200,100110,001101,003100)
-3*w(120000,000003,020010,100020,110020)-36*w(002001,011010,100200,001110,020110)-3*w(200010,012000,000201,000021,030010)

-12*w(200100,101010,020010,011001,000112)-24*w(200001,110001,011010,001020,010201)-18*w(120000,002010,010110,110001,000121)
-18*w(002001,110100,011010,010020,010210)-12*w(101001,000111,100011,010110,121000)-42*w(030000,101100,000021,001101,110020)
+24*w(110010,100002,200001,000021,030010)-3*w(200010,110100,000021,001002,030010)-3*w(100002,021000,200010,000102,110020)
-6*w(111000,002100,100011,010011,010210)-36*w(011010,010200,101010,002010,010201)+12*w(111000,011100,002100,010110,000121)
+12*w(001011,021000,100200,000111,111010)-6*w(110001,010101,100020,002010,020110)+12*w(010011,101010,001200,000111,121000)
-3*w(001020,011100,002100,000210,030010)-60*w(020001,011100,010020,001110,110020)-6*w(010200,010110,100020,011001,003100)
+15*w(110010,010002,200010,002010,010201)+12*w(021000,011100,002100,100110,000121)-6*w(210000,120000,001011,100011,000112)
-6*w(020001,012000,100110,000030,020110)-6*w(010002,100200,000120,002010,121000)-24*w(020010,100200,000030,002001,030010)
+3*w(120000,010002,020010,000030,110020)+24*w(002100,200001,000300,100002,003100)+6*w(011010,021000,100020,100011,010201)
+24*w(012000,110100,101100,010011,000121)+6*w(003000,200100,100101,110001,000112)+6*w(002001,100110,010200,002010,020110)
-3*w(020010,102000,010011,000210,020020)+12*w(020010,001110,001200,001020,030010)-3*w(200001,021000,000102,001110,110020)
-6*w(003000,110100,110010,000012,010210)-12*w(012000,100110,100101,002010,010201)-12*w(001011,021000,000300,001110,111010)
+24*w(102000,110100,011100,010011,000121)+6*w(111000,101100,000102,001020,020110)-12*w(201000,010020,011010,001101,010201)
+6*w(200010,110010,000111,001002,030010)-6*w(120000,011100,002100,100011,000121)-24*w(101001,010200,001110,100101,003100)
+6*w(010002,200100,000030,001101,121000)+6*w(300000,100002,000102,010011,111010)-6*w(020001,201000,010110,000012,110020)
+18*w(110010,011100,011010,000021,020110)+12*w(201000,110010,011001,000021,010201)+w(030000,010110,001020,000030,030010)
-6*w(210000,101100,001011,001002,010210)+12*w(210000,011010,101001,010101,000121)-60*w(011001,011010,100110,010101,110020)
-12*w(111000,020100,001011,000120,020020)+6*w(201000,003000,010200,100101,000112)-12*w(101001,101100,110010,000012,020110)
-48*w(101001,011001,101010,100110,010201)-w(110010,030000,000030,000021,030010)+6*w(012000,000300,110010,000111,003100)
+6*w(020010,001101,110001,001110,110020)-48*w(120000,101010,101001,010101,000121)+72*w(210000,111000,101001,000111,000112)
+6*w(100020,111000,000210,000003,121000)-24*w(111000,102000,100110,000012,010201)+6*w(101010,201000,000111,010002,020110)
-12*w(020010,000021,100110,101001,030010)-3*w(300000,003000,000111,010002,010210)-3*w(100011,210000,020001,000012,110020)
+12*w(300000,011010,011001,010101,000121)-12*w(012000,010200,110010,101010,000112)+6*w(110010,012000,010110,001020,010201)
+6*w(020010,002100,000111,000120,121000)-10*w(110010,003000,000300,001011,020110)-12*w(020010,011010,000111,000120,121000)
-12*w(300000,011001,101001,010101,000121)-12*w(021000,100200,001110,000012,111010)-9*w(111000,002100,000210,002010,010201)
-6*w(201000,101100,001011,010002,010210)-6*w(110010,100200,002010,000012,030010)-6*w(001101,200010,001020,020001,020110)
-12*w(001002,110100,010020,110001,110020)+12*w(201000,001101,000210,000012,121000)-12*w(012000,200001,010200,101001,000121)
+27*w(102000,002100,000201,101010,010201)-30*w(020001,012000,000120,000210,111010)-6*w(111000,001200,100011,000201,003100)
-12*w(110010,020010,000030,010011,030010)+6*w(110010,100200,002010,001002,020110)-6*w(003000,010110,001101,010200,110020)
-6*w(030000,101100,002100,100011,000121)-12*w(210000,101001,001020,100002,010201)-6*w(200001,110001,000120,000012,121000)
+12*w(010110,001110,100011,101001,030010)-6*w(012000,020100,101010,000021,010210)+6*w(210000,101010,001110,020001,000112)
-54*w(020001,010020,100110,011001,110020)-6*w(002001,011100,000210,101010,020110)-3*w(102000,012000,100200,000021,010201)

-6*w(120000,101100,002100,100002,000121)+6*w(300000,010002,000120,000012,121000)-12*w(020010,001110,002100,000120,030010)
+12*w(201000,010002,020010,001020,010210)-48*w(200001,010110,001110,100002,012100)-6*w(012000,010110,002100,000201,110020)
-6*w(101001,010002,101100,100020,020110)-24*w(001011,021000,100110,010101,110020)+6*w(001020,111000,001101,000210,030010)
-12*w(100200,002100,100110,010002,003100)-6*w(010020,011010,100110,001101,030010)+21*w(010002,002001,100200,100020,120010)
-3*w(200010,201000,002100,000003,010201)-12*w(010101,011100,100020,000021,121000)-12*w(030000,110010,002010,010110,000121)
-6*w(010002,200010,011001,010110,110020)+24*w(201000,020100,101001,001110,000112)-18*w(111000,101100,000102,000210,003100)
+12*w(010011,012000,100020,000210,030010)+9*w(003000,001110,020100,100020,010201)-12*w(011010,001101,110010,100011,020110)
+6*w(010020,010200,001011,001110,121000)-12*w(120000,101100,002100,010011,000121)-21*w(120000,001002,200100,000012,110020)
+12*w(101001,011010,000300,001101,111010)+6*w(201000,012000,010101,000021,010210)+3*w(200010,110100,001020,000003,030010)
+24*w(111000,011100,001011,100020,010201)+6*w(101100,011001,100020,010011,020110)+12*w(120000,010110,001101,001011,110020)
+3*w(200001,001020,001200,000102,121000)-6*w(300000,011100,101001,010002,000121)-6*w(102000,012000,100200,010110,000112)
+12*w(200001,010101,001110,100101,003100)-15*w(210000,012000,000012,100020,010201)-6*w(101001,100020,010020,010101,030010)
-48*w(111000,000111,011010,010020,020110)+12*w(110001,010101,100110,002001,110020)+18*w(210000,011010,200001,010011,000112)
+3*w(010002,020001,101010,000120,300001)-3*w(200001,002001,000300,000021,121000)-18*w(012000,000111,020100,001110,110020)
+12*w(002100,110001,100110,000201,003100)+6*w(002100,011100,200010,020001,000121)-18*w(110001,010020,000111,101001,120010)
-6*w(002010,010110,200010,000102,030010)+12*w(101010,011010,000201,001110,030010)-12*w(110001,001101,002100,000111,300001)
-12*w(001011,021000,100101,010110,110020)+6*w(010020,010200,011010,000021,121000)+6*w(020100,000210,101010,001101,003100)
+12*w(110010,011001,000111,001110,120010)+18*w(111000,011100,020001,100020,000121)-6*w(010020,001020,100101,110001,030010)
-6*w(010002,001101,002100,100110,300001)+6*w(200100,010011,000012,101010,030010)-6*w(100101,001110,020001,011010,110020)
+48*w(111000,200001,001011,100002,010210)-30*w(000012,100110,002100,001200,121000)+6*w(020001,100011,110010,000021,120010)
+3*w(003000,010110,000210,010020,030010)+6*w(030000,021000,001110,100020,000121)+12*w(110010,002001,001200,101010,010201)
-6*w(011010,102000,000111,000210,030010)-6*w(100002,020100,101001,100011,110020)-6*w(111000,200001,001110,001002,010210)
+6*w(110001,002100,000210,001011,120010)-3*w(210000,011010,000030,000102,030010)+10*w(300000,000120,010011,000003,121000)
+12*w(120000,021000,001110,100011,000121)+18*w(021000,003000,100110,000120,010201)+6*w(030000,101100,002100,001110,000121)
-9*w(100002,200100,010002,001011,300001)-12*w(110001,011001,100110,000021,120010)-18*w(011001,101100,000210,100101,003100)
-15*w(012000,020100,000210,001011,110020)+30*w(120000,000021,001110,010101,111010)+12*w(110010,101100,001110,000012,030010)
-6*w(210000,002001,010200,000120,011011)+6*w(021000,110100,011010,010020,000121)-3*w(120000,001002,001101,000120,300001)
-12*w(010011,111000,000111,001110,120010)-72*w(111000,011010,010101,000111,110020)-6*w(300000,012000,000111,001002,010210)
+12*w(210000,001020,010110,000012,030010)+6*w(210000,021000,100011,010020,000112)+36*w(200001,100002,100110,000012,121000)
+6*w(200001,020001,001020,000102,300001)+12*w(210000,011100,101010,010002,000121)-6*w(120000,100110,001101,001002,110020)
+9*w(012000,102000,000300,001011,010210)+3*w(100002,012000,100200,000021,120010)+18*w(000120,011100,010020,011010,030010)
+12*w(200001,110001,001002,000210,111010)+8*w(030000,101001,000102,000030,300001)+36*w(001110,021000,000111,000120,121000)

+3*w(200010,021000,001101,000102,110020)-12*w(110100,011100,101100,002001,000121)+6*w(120000,001101,002010,010020,010210)
-3*w(200001,110001,000030,010002,120010)+18*w(010011,111000,010020,000120,030010)-6*w(120000,001020,001110,000111,030010)
+6*w(201000,000012,000120,020001,120010)-6*w(021000,002100,001011,100110,010210)-36*w(210000,011100,100110,000012,011011)
+18*w(210000,110100,002010,001101,000112)-12*w(101001,101100,000201,001002,300001)+12*w(111000,110100,000021,020001,010030)
-9*w(020010,021000,000030,000120,030010)+6*w(210000,120000,001011,010011,000121)+6*w(010002,110100,011010,000030,120010)
+24*w(110100,000300,002100,001011,003100)+6*w(000102,110010,020010,001011,300001)-48*w(010110,011100,110010,000012,111010)
-12*w(030000,200010,010002,010020,010030)-6*w(210000,110010,000111,100002,011011)+3*w(100020,012000,001200,000111,030010)
-3*w(120000,021000,001200,001020,000121)+6*w(100101,010020,011010,100002,120010)-12*w(003000,101100,011100,000111,010210)
+3*w(003000,110100,000201,000012,300001)+6*w(010101,001110,002100,020010,110020)+12*w(111000,101100,011010,100101,000112)
-12*w(210000,011100,010011,000120,011011)-6*w(010011,021000,100110,000030,030010)+6*w(120000,101100,002100,001101,000121)
+42*w(100011,110001,100020,010002,120010)-18*w(200100,101100,000201,001002,003100)-12*w(200001,011001,000120,010002,300001)
-3*w(200010,021000,000201,001002,110020)-9*w(210000,120000,010020,001011,000112)-6*w(011010,100110,200010,000003,030010)
-12*w(020100,200010,010011,001110,011011)-6*w(020001,100200,101010,011001,010030)+3*w(010020,002100,010200,001020,030010)
-12*w(020001,001101,100011,001110,300001)+12*w(210000,110100,000021,001101,011011)-24*w(020001,100020,011010,000111,120010)
-6*w(003000,200100,101100,010101,000112)+6*w(000300,010110,020010,002010,003100)+6*w(111000,021000,100101,100011,000121)
-6*w(020001,111000,110001,000120,010030)-6*w(101001,002001,000201,001200,300001)-6*w(100011,011100,001020,100101,030010)
+12*w(120000,000111,020010,100020,011011)+12*w(120000,000021,011010,000111,120010)-6*w(010011,002001,101100,000300,111010)
+24*w(102000,012000,000111,010110,010210)+6*w(120000,110010,011010,001101,000121)+18*w(120000,011010,010200,001011,010030)
+8*w(030000,001002,100101,000030,300001)+18*w(101010,000021,010110,110001,030010)-12*w(101001,000210,010011,011010,120010)
+12*w(120000,200001,000111,100011,011011)-3*w(020100,200010,000210,001002,003100)+12*w(012000,110010,100110,110001,000112)
+12*w(120000,011100,002100,001110,000121)+3*w(210000,021000,000111,100002,010030)+8*w(110001,003000,000300,000012,300001)
-6*w(101010,100101,010020,010011,030010)+42*w(101001,010101,001020,100101,120010)+12*w(201000,010200,010011,010020,011011)
-12*w(021000,101010,110010,000012,010210)+6*w(200100,110100,002010,011001,000112)-3*w(021000,200010,010101,100002,010030)
-3*w(120000,000102,001101,001020,300001)-18*w(111000,101100,020001,100011,000121)+12*w(020001,000021,011010,100110,120010)
-18*w(010002,110010,010020,100020,030010)-6*w(210000,012000,020010,000120,000112)-18*w(020010,120000,010011,100011,010030)
+15*w(111000,102000,020010,000201,000121)+12*w(200100,001200,001110,010002,102001)-3*w(030000,002010,010011,100020,010210)
-12*w(210000,010101,010110,001020,011011)-6*w(110001,011010,100101,000030,030010)-6*w(012000,100200,010020,020001,010030)
-6*w(210000,001011,100110,000003,120010)-12*w(120000,102000,011010,000210,000112)+6*w(020100,002001,100110,000210,102001)
+18*w(111000,100101,020010,011010,000121)-6*w(010200,001200,011001,100020,003100)+6*w(300000,012000,000210,000102,011011)
-18*w(002010,110100,020100,010011,010030)-6*w(200100,001110,011010,000012,030010)+6*w(101001,020100,000030,100002,120010)
+3*w(120000,002001,000012,000210,300001)-6*w(020001,002100,010110,000120,111010)+12*w(030000,110100,002010,001110,000121)
+24*w(011001,100200,011010,002010,010210)+6*w(210000,011100,000120,100002,011011)-6*w(020010,120000,101001,000111,010030)

-6*w(001011,200100,110010,000012,030010)-24*w(110001,002100,001200,000012,300001)+6*w(100002,012000,000120,100101,120010)
+6*w(012000,110100,100200,002010,000112)+16*w(300000,111000,001011,000003,010210)+6*w(102000,011100,020010,100101,000121)
+21*w(300000,210000,011001,000012,000112)-18*w(210000,020100,011001,001020,000121)+6*w(021000,100101,000030,100002,120010)
-12*w(020010,101100,001020,000111,030010)-6*w(020001,001110,002100,100110,020020)-6*w(030000,001110,002100,010110,010030)
+12*w(120000,100110,000111,001101,003100)+33*w(100101,002001,100200,001200,102001)+12*w(110010,101001,000210,010002,111010)
-30*w(111000,200100,011100,001002,000121)-18*w(010002,101010,110100,000021,120010)-6*w(110001,010020,000120,101001,030010)
+12*w(101001,110100,020001,010020,010030)+18*w(001011,100200,010011,010020,121000)+3*w(002001,111000,200100,000012,010210)
-12*w(110100,001200,011100,000021,102001)+12*w(111000,110100,010020,101001,000112)-12*w(110001,101010,010101,000021,120010)
-3*w(111000,003000,020100,000210,000121)-42*w(011010,111000,000120,000111,030010)-12*w(021000,101100,010020,010101,010030)
+12*w(021000,002100,000300,000120,003100)-48*w(110100,100110,001011,010101,102001)-12*w(300000,020010,000120,010002,011011)
+30*w(200001,001101,100002,010110,111010)-6*w(200100,000012,001020,020001,120010)-12*w(110010,001011,010101,100020,030010)
+3*w(201000,003000,020100,000201,000121)-3*w(020100,200001,010002,101010,010030)-12*w(200100,010101,000210,002001,102001)
+24*w(120000,002100,000300,000021,003100)-6*w(210000,002100,100200,000012,011011)-12*w(101001,001101,200010,011010,010201)
+10*w(003000,010101,011100,000300,101020)+3*w(021000,012000,010200,001200,000040)-18*w(110010,001020,100110,010011,030001)
+3*w(000201,012000,100200,100020,012001)-6*w(021000,200001,110001,010101,000040)+42*w(300000,010110,011010,100101,001003)
+12*w(201000,101100,001011,010011,010201)-12*w(010110,101100,100020,001011,030001)+60*w(100200,001110,110010,010011,012001)
+6*w(111000,101100,020001,010101,000040)+6*w(200001,100101,000300,001101,004000)-24*w(201000,101100,002010,000102,010201)
-18*w(100011,200010,100110,001002,030001)-60*w(000210,101100,010110,011010,012001)+12*w(030000,002100,001200,020010,000040)
-3*w(020001,020100,001110,010020,101020)-72*w(101001,110100,101010,001011,010201)+3*w(002010,000120,002100,100200,030001)
+15*w(020001,100110,001200,100020,012001)-6*w(101001,200100,000300,001011,012001)-12*w(102000,010101,101010,010020,010201)
+3*w(020001,100200,000120,100101,004000)-12*w(110010,201000,000111,000021,030001)-3*w(003000,020100,010200,020010,000040)
+9*w(002010,000300,020100,100020,012001)+18*w(003000,001110,110100,100011,010201)+12*w(010002,200100,011010,010101,101020)
-6*w(111000,002010,000120,000210,030001)+12*w(120000,002100,001200,020001,000040)-24*w(020100,100110,101010,000111,012001)
-6*w(300000,111000,000021,001002,010201)+3*w(300000,020100,100020,100002,001003)+6*w(120000,020100,101010,010002,000040)
+3*w(101001,102000,000120,000210,030001)+24*w(100200,101100,110010,000012,012001)-12*w(101001,001101,101010,110010,010201)
-6*w(110100,001101,010110,000210,004000)-12*w(120000,200001,020001,100002,000040)-6*w(100110,110100,000030,002001,030001)
+54*w(100110,200001,100101,100002,012001)-6*w(111000,020100,110010,010002,000040)-6*w(210000,002100,001020,010011,010201)
-12*w(011100,200100,000210,001011,012001)+6*w(011010,001110,100020,100101,030001)+9*w(200100,201000,110100,000012,001003)
-6*w(111000,020100,020010,001101,000040)-3*w(300000,101001,002100,000012,010201)+6*w(010002,200100,001200,100020,012001)
-12*w(101001,200010,000111,100011,030001)-6*w(001200,010200,110010,000111,004000)-6*w(021000,110100,110010,010002,000040)
+36*w(110100,012000,000210,000120,012001)+9*w(120000,001020,002010,010110,010201)+12*w(011010,001101,100020,100110,030001)
+30*w(010002,200100,011001,100101,101020)+6*w(120000,021000,000111,110001,000040)-18*w(100101,012000,100200,000120,012001)

+6*w(021000,200001,101010,000021,010201)-6*w(010011,111000,100110,000030,030001)+3*w(300000,020100,100020,001101,001003)
-6*w(030000,021000,100110,010011,000040)+6*w(102000,110010,110001,000021,010201)+12*w(120000,001101,011100,000111,101020)
-6*w(200100,020100,000030,010011,012001)-18*w(021000,020100,100110,011001,000040)+9*w(110010,020010,100020,000021,030001)
+18*w(210000,110001,100110,100011,001003)+12*w(201000,011100,002100,000021,010201)-6*w(101001,010200,100110,010020,012001)
-6*w(120000,011010,010101,110001,000040)-6*w(011010,011100,000030,100110,030001)+6*w(101100,010101,000300,100011,004000)
-3*w(021000,200100,002001,000030,010201)+3*w(120000,020010,010002,200001,000040)+6*w(100200,100101,110010,001011,012001)
-8*w(000021,003000,000300,200010,030001)+18*w(110100,021000,010002,000120,101020)-12*w(111000,011100,011010,000030,010201)
-6*w(101100,011100,110001,020001,000040)+42*w(110100,020001,000120,100020,012001)+5*w(300000,101010,000120,000003,030001)
+15*w(300000,001200,002100,100101,001003)-6*w(003000,110010,020010,000120,010201)-18*w(010200,010101,101010,000210,004000)
-9*w(020010,100200,001200,001020,012001)-6*w(300000,011010,000111,000021,030001)+6*w(120000,021000,110100,000012,000040)
-12*w(102000,011010,020010,000120,010201)-18*w(120000,011100,010002,000120,101020)-9*w(020010,000300,101100,001020,012001)
+6*w(120000,012000,020100,000111,000040)+6*w(210000,010011,100020,000021,030001)-66*w(102000,001110,110100,001011,010201)
-9*w(200100,201000,200001,000102,001003)-3*w(012000,100200,000300,001020,012001)-6*w(210000,120000,010011,010002,000040)
-6*w(010020,011010,101010,000210,030001)+12*w(101010,210000,100011,001002,010201)+6*w(201000,001200,000102,000300,004000)
-24*w(100101,010101,100020,110010,012001)-12*w(021000,110100,011010,010101,000040)-6*w(012000,100200,100020,000021,030001)
-6*w(012000,110100,010110,020001,000040)+6*w(300000,110100,100011,100002,001003)+12*w(100110,210000,000120,010002,012001)
-24*w(110010,101010,100110,000012,030001)-72*w(100110,101100,002010,011001,010201)+6*w(110100,020100,101001,011001,000040)
+24*w(010200,110001,100011,000210,004000)-9*w(120000,000210,001200,001020,012001)-6*w(120000,100110,000030,001011,030001)
+60*w(110001,101100,002010,100011,010201)-3*w(012000,100200,110001,020001,000040)-2*w(030000,001101,020100,000030,101020)
+6*w(201000,000201,000300,002010,012001)-6*w(210000,100101,001011,000030,030001)+6*w(021000,010200,020001,101010,000040)
-9*w(110010,012000,002010,000210,010201)-3*w(300000,201000,010200,000012,001003)-24*w(100110,001200,011100,100011,012001)
-6*w(110010,101001,000120,100011,030001)+3*w(210000,012000,020100,000102,000040)-6*w(020100,110001,020010,101001,000040)
+42*w(001020,101001,100110,100101,030001)+12*w(001101,200100,000120,110001,012001)-6*w(110100,001101,000300,100011,004000)
-6*w(201000,002100,100011,010011,010201)+6*w(111000,021000,020010,000201,000040)-3*w(010200,012000,100200,000030,012001)
+6*w(021000,002001,000300,001200,101020)-6*w(001011,010200,100020,101010,030001)-3*w(300000,012000,100011,000012,010201)
-6*w(012000,020100,110001,100101,000040)-6*w(120000,100110,000111,000201,004000)-6*w(101001,000210,100110,110001,012001)
-3*w(201000,002010,000300,000021,030001)-5*w(030000,002100,101010,000030,010201)-6*w(110100,020100,011010,011001,000040)
+6*w(300000,101100,101001,000201,001003)+12*w(110001,100200,100101,001020,012001)+3*w(011010,002100,100200,000030,030001)
+12*w(101001,200010,001110,011001,010201)+6*w(021000,000300,010011,011010,101020)-6*w(200001,010110,001020,100011,030001)
-18*w(002010,012000,101100,000210,010201)+12*w(021000,020100,002100,001200,000040)-6*w(300000,011100,000210,000012,012001)
+6*w(300000,101100,100110,010002,001003)+6*w(030000,111000,010110,001101,000040)+12*w(010110,200010,101010,000012,030001)
+6*w(110001,003000,000120,200001,010201)+6*w(200100,020010,100020,000102,012001)+6*w(000201,001200,110010,010110,004000)

+6*w(030000,011010,100110,020001,000040)+6*w(000120,101100,100020,011001,030001)-6*w(100101,001101,100200,101010,012001)
-18*w(011010,002001,100200,101010,010201)-3*w(010002,002100,100200,020010,101020)+3*w(210000,120000,110001,000003,000040)
+6*w(300000,010110,001011,000021,030001)-12*w(200100,001200,011100,000021,012001)+12*w(300000,201000,001101,000201,001003)
+6*w(021000,102000,001020,000210,010201)-12*w(010110,001101,100200,101010,012001)-6*w(110100,110010,020001,011001,000040)
+6*w(001200,110010,000210,010101,004000)-6*w(003000,101001,200100,000111,010201)+12*w(101010,011100,000120,100011,030001)
+6*w(210000,002001,000300,000120,012001)-6*w(021000,011100,110010,010101,000040)+12*w(111000,000300,010011,011001,101020)
-6*w(003000,100110,002100,001200,010201)+6*w(010020,201000,001020,000201,030001)-12*w(110010,012000,000300,000120,012001)
+6*w(120000,020100,002010,010101,000040)-6*w(300000,010200,011010,100011,001003)+6*w(201000,011010,100002,001110,010201)
-3*w(300000,010020,001020,000102,030001)-24*w(200100,001200,100011,001101,012001)+3*w(030000,020100,011001,100020,000040)
-12*w(010200,200010,000210,010002,004000)-18*w(102000,011010,001200,001110,010201)+15*w(110010,012000,000210,000030,030001)
-6*w(120000,011100,010110,011001,000040)-6*w(300000,001101,100200,000012,012001)+6*w(101100,110001,000210,001110,012001)
+12*w(020100,011001,010110,100011,101020)+3*w(030000,020100,011010,010020,000040)+6*w(020001,012000,000300,001110,101020)
-6*w(300000,010011,000021,100011,030001)+21*w(210000,110010,000210,000012,012001)+6*w(021000,110100,020010,001101,000040)
+6*w(001200,010110,020010,000210,004000)+12*w(002001,200100,001020,110001,010201)-6*w(201000,100110,000120,001002,030001)
+24*w(200100,010110,001110,001101,012001)+6*w(111000,110001,020001,010110,000040)+3*w(200001,101100,002100,100200,001003)
+9*w(012000,200100,000012,101010,010201)-12*w(100011,001011,100110,200001,030001)-6*w(110100,001101,000210,101010,012001)
-6*w(120000,011100,001200,011001,000040)+12*w(120000,101100,000102,010011,101020)-12*w(200001,011100,001020,101001,010201)
+3*w(200100,010020,001020,100002,030001)-6*w(100110,110100,000210,002001,012001)+18*w(020100,010011,110010,001101,101020)
+6*w(002100,200100,110100,100011,001003)-12*w(210000,120000,020001,000012,000040)+6*w(002010,100110,110100,000021,030001)
-6*w(101100,100002,100200,001110,012001)+12*w(201000,111000,100101,000210,001003)-6*w(020100,011001,010110,010020,101020)
-6*w(111000,021000,010200,001101,000040)+3*w(300000,001020,000210,001002,030001)-3*w(210000,010020,000210,100002,012001)
+6*w(012000,000201,010200,011010,101020)-3*w(300000,001200,000102,000201,004000)-6*w(120000,010110,110001,011001,000040)
+6*w(100110,100101,001020,011010,030001)-30*w(110100,000201,101010,100011,012001)+6*w(300000,101100,010101,100011,001003)
+6*w(111000,021000,011100,000201,000040)-6*w(210000,110001,101010,000210,001003)-3*w(200100,101100,001020,000012,030001)
+24*w(210000,010101,110001,000012,101020)-6*w(120000,012000,000210,020001,000040)-72*w(101010,100200,010101,001110,012001)
+18*w(102000,110100,001200,000201,002011)+6*w(003000,100110,001110,000210,030001)+6*w(300000,101100,100101,100002,001003)
+3*w(210000,120000,001002,010101,000040)-6*w(000210,210000,101010,000102,012001)-6*w(210000,010200,101010,001110,001003)
+9*w(010002,200010,110010,000030,030001)+3*w(010200,102000,000300,000111,004000)-6*w(210000,020001,011010,010101,000040)
+6*w(201000,000120,000210,020001,012001)+24*w(020100,100011,110001,001101,101020)+6*w(101001,020100,010200,001011,101020)
+3*w(001020,010110,100200,002010,030001)-3*w(030000,020100,020010,001020,000040)-6*w(001200,111000,000210,001110,012001)
-12*w(110100,101100,011100,100020,001003)-6*w(110100,101001,000201,000210,004000)+6*w(102000,100110,100101,000021,030001)
+6*w(111000,021000,100101,010101,000040)-6*w(110001,020010,001011,000120,120010)-4*w(030000,003000,000300,000030,020020)

+9*w(021000,000201,100101,100020,102001)+6*w(011010,100110,200001,000012,030010)+3*w(120000,002100,001011,010020,010210)
+6*w(210000,100002,010011,110001,010030)+18*w(111000,012000,020010,000210,000121)-12*w(011001,000201,101100,100011,111010)
-6*w(100002,021000,100011,000120,120010)+12*w(000201,010110,020010,101010,102001)-9*w(030000,000021,100011,000120,121000)
+6*w(010002,100020,100110,101001,030010)+30*w(010200,020100,001110,001020,003100)+6*w(011010,012000,100200,010101,010030)
-6*w(030000,012000,200010,000111,000121)+6*w(210000,030000,001020,100011,000112)-24*w(012000,200100,000210,000102,102001)
-6*w(200001,110010,001011,000102,120010)+9*w(030000,100020,000012,000120,121000)+24*w(201000,000102,011010,000120,030010)
-6*w(210000,001110,020001,001101,010030)-6*w(110100,020100,000030,001101,003100)-6*w(120000,001101,000210,001110,102001)
-12*w(210000,021000,001110,001101,000121)-24*w(100101,010110,011100,001011,111010)-21*w(210000,011001,000012,000120,120010)
-30*w(101100,001101,000111,010020,121000)-8*w(001020,003000,010110,000300,030010)-9*w(020100,020010,010020,011010,010030)
+6*w(003000,110010,020010,000111,010210)+18*w(010200,011001,200010,000111,102001)+18*w(020001,100011,001020,010110,120010)
-3*w(012000,002100,020010,001020,000400)+6*w(030000,101001,001110,200001,000121)+18*w(010002,101100,001200,100110,102001)
+42*w(110010,111000,000111,000021,030010)-6*w(011100,000300,100020,011001,003100)-12*w(020010,200010,000012,010101,111010)
+12*w(001011,021000,100200,010020,020020)+6*w(102000,010101,002010,101001,000400)-6*w(010002,002100,000210,101010,120010)
-6*w(020100,000201,101010,100011,102001)-3*w(201000,010110,000030,010002,030010)-21*w(201000,102000,000201,020001,000121)
-48*w(111000,120000,001011,000021,010210)-9*w(210000,110010,020001,001020,000112)+6*w(011100,002010,000300,000021,121000)
+12*w(003000,002100,011010,010110,000400)-6*w(110001,010101,001011,100020,120010)-6*w(110100,200100,010011,000012,102001)
-6*w(011010,020100,001110,000030,030010)-18*w(011100,100200,010110,001011,003100)+24*w(120000,020100,002010,001110,000121)
+10*w(300000,011010,000201,000003,111010)+24*w(012000,000210,011010,010110,002200)+3*w(011100,002001,000300,000030,121000)
+6*w(102000,000102,010020,010110,120010)+3*w(010200,000201,110010,002010,102001)-42*w(110010,110100,001011,000021,030010)
-12*w(102000,011100,010011,010020,010210)+6*w(030000,011100,101010,100011,000121)+12*w(012000,020100,011100,000120,010030)
+6*w(120000,201000,001101,100011,000112)+6*w(111000,002100,000210,000012,120010)+6*w(010002,100101,100110,200001,102001)
-6*w(201000,002001,011010,010011,000400)+6*w(110001,200001,020010,101001,000121)+6*w(010020,020001,001110,000120,121000)
-12*w(120000,111000,001020,100101,000112)+18*w(000201,111000,011100,000120,003100)-3*w(012000,000120,100200,001011,030010)
-12*w(020100,000111,100011,200001,102001)+12*w(010101,100011,110010,001011,120010)-6*w(201000,002001,011100,001011,000400)
+6*w(021000,110100,100011,101001,000121)-24*w(001011,011010,100110,000201,121000)-6*w(210000,111000,001011,100101,000112)
+30*w(003000,010101,101010,010110,010210)+3*w(200010,000120,100002,011001,030010)-12*w(210000,100101,001200,000012,102001)
-18*w(120000,000012,001020,010110,120010)+12*w(012000,021000,002010,000120,000400)-6*w(210000,011100,011010,100002,000121)
-6*w(010002,100110,110010,000021,121000)-12*w(001101,011100,010110,010020,111010)+12*w(021000,000201,101010,002010,010210)
-3*w(021000,002010,000300,000030,030010)+3*w(020001,110001,100200,000030,102001)-6*w(011001,000102,200010,100011,120010)
+6*w(111000,102000,011001,000021,000400)+12*w(120000,101001,001110,110001,000121)+48*w(010101,020100,100110,001020,102001)
+3*w(102000,020001,000030,110001,010210)-6*w(110001,000120,101010,010011,030010)+18*w(010020,110100,000120,001002,121000)
+15*w(210000,012000,011010,000210,000112)+24*w(020010,111000,000111,000030,030010)+6*w(020010,000021,100110,001101,121000)

-6*w(012000,020100,020010,100020,000121)+6*w(011100,100101,020010,000120,102001)+24*w(110100,010110,011010,000012,111010)
+3*w(201000,002010,011010,010002,000400)+3*w(300000,002100,001011,010002,010210)+6*w(001002,110010,000120,110001,120010)
-3*w(210000,010020,001020,000102,030010)-6*w(030000,102000,200010,000102,000121)-6*w(100011,010020,010110,100002,121000)
-12*w(010002,010200,200010,100011,102001)-6*w(111000,200100,010110,002001,000112)-3*w(120000,002001,101001,001020,000400)
-6*w(010101,001200,200010,001101,003100)+6*w(002010,010110,002100,000210,030010)+3*w(012000,000201,100011,010020,120010)
-12*w(012000,100200,000210,100002,102001)+6*w(110010,011010,020001,200001,000121)+6*w(110001,000120,001200,001011,121000)
+3*w(003000,011100,001200,002010,000400)+30*w(010011,002100,001200,100101,111010)+12*w(100200,102000,100101,000102,003100)
+6*w(101001,110100,100020,000012,030010)+6*w(120000,001011,001101,000120,120010)-24*w(011001,100200,100020,010101,102001)
+3*w(210000,003000,000201,020010,000121)-12*w(000012,110100,100020,001101,121000)-6*w(102000,002100,011010,010011,000400)
-6*w(120000,020010,100020,101001,000112)+3*w(300000,002010,010011,010002,010210)-3*w(102000,000120,010200,001011,030010)
-3*w(010020,102000,010200,000021,030010)-12*w(110010,011100,010101,000021,111010)-6*w(101001,010200,000111,110010,102001)
+3*w(030000,002001,100020,000210,020020)-6*w(003000,011100,010200,110010,000121)+6*w(111000,003000,101100,000012,000400)
+12*w(210000,001101,002010,010011,010210)-12*w(020010,001002,101100,000120,120010)-6*w(020100,101100,000030,001011,030010)
-18*w(300000,002100,001101,110001,000112)+12*w(200001,101100,000201,001101,102001)-3*w(201000,003000,001101,100002,000400)
+6*w(102000,020100,000111,000210,003100)+18*w(110001,010011,000210,001020,121000)+12*w(102000,020100,200010,010002,000121)
+24*w(110010,100101,000021,011001,120010)+6*w(012000,000120,101100,000111,030010)+12*w(003000,020100,000201,000120,111010)
+12*w(100101,110010,010020,010101,102001)+6*w(012000,102000,001011,100101,000400)-30*w(102000,012000,000201,001110,010210)
+6*w(110001,002001,000120,100101,120010)+12*w(111000,011100,200001,001101,000121)-12*w(010011,020010,000210,001020,121000)
-12*w(020010,000030,011010,010110,030010)-12*w(210000,120000,011001,000030,000112)+3*w(000201,210000,100011,100002,102001)
-6*w(003000,020001,101010,001110,000400)+6*w(020100,002100,000210,010020,003100)+6*w(011001,200010,100110,000003,120010)
-9*w(300000,010200,101001,002001,000112)-3*w(102000,020001,001020,101001,000400)-6*w(300000,100101,000102,100002,102001)
+3*w(003000,000120,011100,000210,030010)+27*w(200010,100020,000102,010002,121000)+3*w(210000,200001,020010,001002,000121)
+3*w(200001,020001,010020,000021,120010)+6*w(102000,110010,020010,000012,010210)+12*w(120000,100101,100110,000012,102001)
+6*w(102000,020100,001020,002001,000400)+12*w(210000,110001,101010,010011,000112)+6*w(101001,010200,100011,001020,030010)
+12*w(000111,200010,010020,010002,121000)+6*w(120000,101100,200001,001002,000121)-6*w(003000,110100,100002,100011,010210)
+6*w(100002,021000,100110,000021,120010)+6*w(120000,200100,000111,000012,102001)-6*w(120000,101010,001011,002001,000400)
+6*w(000003,020100,110010,100020,111010)+3*w(100020,000210,110001,002001,030010)+9*w(200100,000021,010020,010002,121000)
-12*w(201000,012000,000210,020001,000121)+6*w(011001,011010,020010,100020,010210)-3*w(210000,001002,000021,100101,120010)
+6*w(010200,110010,101010,000102,102001)+6*w(102000,011010,101001,010011,000400)-3*w(100020,102000,010200,000012,030010)
-48*w(120000,101100,101010,001101,000112)+12*w(101001,000210,010011,010020,121000)+6*w(120000,110100,011001,001020,000121)
-6*w(001200,010101,100020,110001,102001)-9*w(102000,001200,010200,000111,003100)+3*w(102000,120000,001020,001002,000400)
+12*w(210000,010002,000021,010020,120010)-6*w(120000,102000,001101,100101,000121)+12*w(012000,100002,002010,200001,000400)

+3*w(001020,020100,011100,000030,030010)+12*w(110001,101100,000210,001101,102001)+12*w(100002,010011,020010,100020,120010)
+6*w(200001,111000,011010,000012,010210)-24*w(210000,002100,001110,110001,000112)+6*w(000111,020100,101100,002010,020020)
-6*w(111000,102000,002010,000102,000400)-12*w(111000,012000,001200,010110,000121)-12*w(100200,010101,001110,011010,102001)
-6*w(011010,110100,000030,001101,030010)+12*w(110001,010020,100110,001002,120010)+6*w(012000,000300,100101,100011,003100)
+12*w(110100,110010,011010,101001,000112)-24*w(001101,002010,010110,000210,121000)-6*w(003000,200100,002001,001101,000400)
+24*w(110100,100011,001110,010101,102001)-6*w(020001,200100,000030,001011,030010)-12*w(111000,102000,001200,010101,000121)
-6*w(001002,110100,001020,100101,120010)+12*w(120000,002010,011010,000111,010210)-30*w(200100,010011,001002,100101,111010)
-6*w(012000,101100,001011,101001,000400)+24*w(111000,100101,100011,000201,102001)-3*w(021000,100110,000201,002010,020020)
-12*w(011010,100110,010101,001020,030010)-6*w(021000,200100,101001,100002,000121)+12*w(020001,001011,100200,001020,120010)
-48*w(010200,001110,011010,010110,003100)-6*w(200010,020100,000021,001011,030010)-12*w(210000,003000,002100,000012,000400)
+12*w(111000,001110,000201,011010,020020)+12*w(020001,000021,101010,010110,120010)-48*w(101001,000201,100110,110001,102001)
-24*w(011001,010200,001101,100020,111010)+24*w(012000,000201,101010,011010,010210)-12*w(210000,110100,011010,001002,000121)
+3*w(021000,000102,200010,000030,030010)-3*w(102000,021000,010020,001011,000400)+6*w(012000,000300,100110,010011,102001)
-12*w(010002,100110,101100,001011,120010)-6*w(010020,100101,001110,100002,121000)-18*w(120000,200100,101010,001002,000112)
-3*w(120000,200001,002010,000012,010210)+12*w(030000,110100,011010,001020,000121)+12*w(110010,101010,100101,000012,030010)
+6*w(111000,002001,100020,011001,000400)+6*w(100002,102000,100200,000201,102001)-12*w(200001,010011,020010,000021,120010)
-3*w(003000,010200,000201,000030,121000)-18*w(300000,002010,010101,110001,000112)+6*w(111000,020001,000030,101001,010210)
-18*w(030000,102000,110010,000111,000121)+3*w(300000,011001,002010,001002,000400)-6*w(021000,100110,000120,001011,030010)
+18*w(011100,002100,000201,100110,102001)-12*w(101001,010101,001110,100011,120010)+3*w(201000,020100,002010,000012,010210)
-12*w(110001,100002,100110,001101,111010)-3*w(010020,002100,100200,000012,121000)+6*w(101100,010002,200100,000111,102001)
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+12*w(000012,110010,100110,101001,030010)+12*w(201000,012000,000201,110001,000121)-6*w(003000,011100,101001,100011,000400)
+12*w(101100,021000,000120,000201,003100)+18*w(300000,000102,001110,010101,102001)+6*w(010002,111000,000210,000030,121000)
+6*w(020001,100020,101010,000111,030010)-6*w(101001,010020,010110,100002,120010)-12*w(020100,101010,110010,101001,000112)
-4*w(030000,003000,002100,000030,000400)-18*w(210000,012000,020001,000120,000121)+6*w(012000,101100,011100,000021,010210)
-6*w(001200,111000,000111,010110,102001)-3*w(000021,020100,001101,100020,121000)-12*w(101010,000111,110010,001101,030010)
+6*w(200001,110001,100020,000003,120010)+3*w(021000,002100,002001,100020,000400)+72*w(100101,011100,000111,101001,111010)
+6*w(200010,011001,020010,110001,000121)+18*w(010200,100110,011010,001101,003100)-24*w(111000,100101,010110,000111,102001)
+6*w(001011,020100,001200,000030,121000)+12*w(010011,010200,100020,002010,030010)-3*w(201000,011001,002010,100002,000400)
+54*w(111000,000111,020010,000021,120010)-6*w(110100,200001,011010,101001,000112)+12*w(012000,010200,100011,000210,102001)
-9*w(102000,030000,000120,001011,010210)-12*w(210000,110001,020001,001020,000121)+6*w(210000,002100,001011,002001,000400)
-24*w(030000,020100,101010,001020,000121)-12*w(101010,011001,001200,000201,111010)-18*w(100200,100101,010011,011010,102001)

+18*w(110001,010110,010011,001020,120010)-6*w(200010,020010,100020,000003,030010)-6*w(002001,100101,001200,000120,121000)
-6*w(011001,003000,100101,100110,010210)+3*w(300000,003000,001101,001002,000400)+12*w(101100,020100,001011,000210,102001)
+6*w(210000,120000,000120,002001,000112)-15*w(120000,012000,020010,000120,000121)+6*w(010011,020001,100110,001020,120010)
-6*w(120000,001011,000120,001110,030010)-6*w(111000,011100,000300,000021,003100)-12*w(201000,102000,002001,000102,000400)
+6*w(102000,000102,001200,000120,121000)+6*w(110100,100200,001110,001002,102001)-96*w(101100,010101,001101,001110,111010)
+12*w(120000,020100,101010,001011,000121)+6*w(101001,110100,001020,000102,120010)+12*w(101010,020100,001011,000120,030010)
-6*w(003000,011100,011010,010020,000400)+6*w(012000,001200,200010,001002,010210)+12*w(100101,011100,000021,100011,121000)
+6*w(101100,002001,100101,000300,102001)+6*w(110100,200010,011001,101001,000112)-6*w(120000,001011,000201,001020,120010)
-24*w(120000,020100,011010,001020,000121)+6*w(000003,200010,110010,100011,030010)-12*w(210000,102000,002001,000012,000400)
-3*w(003000,110100,020010,000021,010210)-6*w(201000,021000,100020,000003,010210)-12*w(111000,010200,110010,002001,000121)
+72*w(111000,101100,011010,010110,000112)+6*w(021000,101010,002010,010011,000400)+6*w(001002,020100,200010,000021,120010)
+6*w(110010,001011,000120,010101,121000)+21*w(002001,100200,100011,020001,110020)+3*w(200001,001020,100110,010002,030010)
+18*w(011001,101100,001200,002010,010210)+12*w(210000,020100,002010,001101,000121)+3*w(201000,102000,011001,000012,000400)
-6*w(010101,110010,200010,000003,111010)+12*w(020001,100200,000021,002010,120010)+3*w(030000,010020,001020,010110,020020)
+12*w(011010,020100,100110,001002,110020)-24*w(020010,102000,000030,000201,030010)+18*w(012000,001101,001200,101010,010210)
+6*w(012000,011010,100110,002001,000400)-78*w(120000,110100,011010,001011,000121)+12*w(110100,101010,020010,101001,000112)
-12*w(010011,101100,001011,100101,120010)+12*w(001101,020100,101010,000210,102001)-6*w(110010,002010,000300,000012,121000)
-24*w(200001,011010,000120,100002,030010)+6*w(011100,020100,010110,000030,003100)+6*w(012000,002001,110100,001020,000400)
+12*w(111000,010200,020010,002010,000121)+24*w(021000,110010,100011,200001,000112)-6*w(010002,020010,100110,001020,120010)
-12*w(100110,110010,020010,000102,102001)+12*w(101010,100110,001002,010110,030010)+6*w(001101,101100,001200,000021,121000)
-6*w(100101,020100,001101,100020,003100)-4*w(011001,003000,000300,101010,010210)+12*w(201000,110100,101001,010011,000112)
+6*w(000012,200001,110010,100011,030010)-12*w(021000,110100,001020,000111,020020)-6*w(000102,011100,200001,011010,110020)
+15*w(010002,201000,010020,000111,120010)+6*w(111000,102000,001011,001101,000400)+6*w(120000,003000,010200,001110,000121)
+18*w(021000,100110,000210,001101,003100)+12*w(020010,101001,000111,100020,030010)+18*w(120000,000021,011010,000201,111010)
+6*w(020001,111000,000102,100020,110020)+9*w(120000,000201,001020,000021,121000)+9*w(020001,111000,000021,000120,120010)
-18*w(102000,010101,101010,002001,000400)+72*w(012000,110100,011100,001110,000121)-6*w(011010,100110,000030,020001,030010)
-12*w(012000,101100,100011,010011,010210)+6*w(021000,010101,000210,002010,110020)+6*w(300000,120000,000111,002001,000112)
-6*w(120000,001110,001200,001011,020020)-6*w(010011,020001,101010,000120,120010)+3*w(021000,003000,011100,000030,000400)
+18*w(011010,001110,100020,010101,030010)+12*w(120000,111000,100011,001101,000121)+6*w(110010,120000,000102,001011,110020)
-8*w(010200,030000,001110,000030,003100)+12*w(011100,020100,001011,000120,111010)+6*w(102000,003000,101100,000102,000400)
-18*w(101001,100011,010020,010101,120010)-6*w(100110,010101,100020,001002,121000)-6*w(011010,002001,011100,000300,110020)
+3*w(200010,110001,100020,000003,030010)+12*w(210000,011001,010011,001020,010210)+6*w(110100,001101,100020,001011,030010)

-21*w(110001,002001,100200,000021,120010)+48*w(111000,011100,110001,100011,000121)-12*w(210000,010101,010002,001020,110020)
+6*w(111000,003000,100011,001101,000400)+6*w(200010,000012,010110,100002,121000)+18*w(020010,011001,010110,000120,111010)
+18*w(101100,010200,001011,100101,003100)+24*w(010011,102000,100020,000201,030010)+3*w(100002,012000,000201,100020,120010)
+24*w(110001,010101,200001,001011,110020)-24*w(111000,101001,020010,010110,000121)-6*w(012000,100002,101010,101001,000400)
+6*w(001020,002001,000300,001200,121000)-6*w(120000,200010,110001,001011,000112)+6*w(200001,011100,100110,000102,003100)
+12*w(002010,010110,100011,100101,030010)+12*w(000102,010110,101010,101001,120010)+6*w(110001,020100,001020,100002,110020)
-6*w(200100,011001,002010,002001,000400)+6*w(110100,101010,011010,020001,000121)-24*w(020001,010110,110010,000021,111010)
+3*w(011001,100200,200010,000102,003100)-24*w(100020,110100,000102,001011,121000)-6*w(021000,100110,000021,100011,030010)
-12*w(101001,000201,110001,011010,110020)-36*w(111000,000111,010101,001020,120010)-6*w(102000,012000,010110,001011,000400)
-24*w(210000,111000,011100,000012,000121)-12*w(003000,002100,100002,200001,000400)+21*w(002100,011100,001020,020010,010210)
+6*w(120000,000102,100011,001020,120010)-12*w(021000,101100,110001,001110,000121)+6*w(010011,200001,100011,010020,030010)
-30*w(200100,000111,100011,001002,121000)-6*w(201000,020100,100020,011001,000112)+42*w(020001,100200,010020,002001,110020)
+6*w(003000,002100,020100,001020,000400)-6*w(102000,010101,000300,100011,003100)-12*w(110001,100110,001011,010011,120010)
-6*w(011010,002010,000210,001200,030010)-6*w(003000,020100,011100,100110,000121)-3*w(210000,011100,000120,001002,020020)
-12*w(003000,110100,101100,100101,000112)+12*w(101001,000201,110010,011001,110020)+6*w(102000,003000,100101,001101,000400)
-18*w(100200,011100,000120,011001,003100)-9*w(010020,020100,002010,000120,030010)+12*w(110001,002001,100110,000111,120010)
-12*w(003000,110100,011100,010110,000121)+42*w(000102,201000,001110,000111,121000)+30*w(110001,012000,010011,000210,110020)
+6*w(210000,001011,000300,001002,111010)+3*w(003000,101100,001002,200001,000400)+6*w(200001,102000,011100,000012,010210)
-6*w(010020,110100,002001,000120,030010)-12*w(101001,010110,001110,100002,120010)+3*w(120000,003000,100200,001101,000121)
-6*w(120000,001101,001200,001011,110020)+3*w(200010,010020,010110,000003,121000)-6*w(012000,101001,001011,200001,000400)
+30*w(210000,020100,001020,101001,000112)+10*w(100011,003000,000111,000300,121000)+3*w(111000,002100,000210,000021,030010)
+3*w(201000,010020,010110,000003,120010)+3*w(111000,003000,000210,002001,000400)-6*w(101001,021000,000201,100011,110020)
-6*w(100020,012000,010110,000111,030010)+12*w(011100,100200,000021,011001,111010)-18*w(111000,012000,100200,001101,000121)
+6*w(010002,101100,100020,001110,030010)-6*w(100002,002010,100200,000111,121000)+18*w(110001,200100,001011,000012,120010)
+24*w(010002,110001,020010,100020,110020)-3*w(012000,003000,010200,001020,000400)-6*w(010011,001020,100110,110001,030010)
-6*w(201000,110100,100011,011001,000112)-3*w(011001,002100,000210,100020,030010)-6*w(021000,110100,002010,100101,000121)
-30*w(010002,110010,020001,100020,110020)+6*w(201000,002001,100011,011001,000400)+30*w(010002,200010,011010,000111,120010)
+6*w(010011,011010,100200,000021,121000)-6*w(201000,001110,010110,000012,030010)-12*w(011100,000201,010020,101001,111010)
-6*w(003000,010110,011100,000201,110020)+3*w(210000,000003,100020,010020,030010)+6*w(111000,012000,101010,000012,000400)
-10*w(300000,111000,011100,000003,000121)-36*w(110001,100011,011010,000111,120010)-48*w(020010,100101,000030,101001,030010)
-3*w(000201,001101,002100,100020,121000)-6*w(201000,101100,200001,010002,000112)-12*w(110100,010110,010011,002001,110020)
+12*w(010002,101010,100200,001011,120010)-6*w(101010,001002,110100,000120,030010)+6*w(200100,001200,011010,000012,012100)

+24*w(001011,110100,020100,001020,020020)-12*w(010011,100200,101010,001011,030010)-6*w(011001,020100,000210,002010,110020)
+3*w(110100,020001,000030,000021,121000)-12*w(021000,110100,011010,001110,000121)-12*w(110001,100101,101010,000012,120010)
-3*w(210000,100002,000021,010020,030010)+24*w(111000,110100,101010,010011,000112)-6*w(120000,002010,011010,001011,000400)
+6*w(012000,110100,020100,001101,000040)+12*w(100002,111000,010101,100011,110020)+18*w(001011,100101,011100,000120,121000)
+12*w(120000,012000,100011,100101,000121)-6*w(210000,001002,000210,001011,120010)-3*w(200010,111000,000120,000003,030010)
+6*w(120000,003000,001110,001011,000400)+24*w(011010,101100,100101,000102,111010)-3*w(011010,002001,020100,000210,110020)
+3*w(200010,010110,010020,001002,030010)+24*w(110010,100011,011010,010101,011110)+24*w(021000,200100,011010,001101,000121)
+6*w(100002,102000,000210,000111,121000)+18*w(010020,011001,010110,100020,030010)-24*w(010002,100011,101010,010110,120010)
+6*w(102000,012000,000120,011001,000400)+12*w(001002,110100,110010,010011,110020)-3*w(200010,010101,100020,001002,030010)
-3*w(300000,021000,010020,010011,000112)-12*w(111000,012000,010200,001110,000121)+6*w(201000,101100,000201,200001,001003)
-3*w(120000,020010,100020,000201,002011)+24*w(201000,100200,000102,001110,012001)+3*w(030000,012000,020100,000120,000040)
+6*w(101010,011010,000120,100101,030001)-4*w(030000,001200,000300,000030,004000)-12*w(210000,010101,100110,100002,002011)
-6*w(201000,110001,010101,020001,000040)+12*w(201000,000210,010101,001110,012001)+42*w(100011,101100,001101,100020,030001)
+6*w(020001,200001,100011,010101,101020)+6*w(210000,011100,020001,001101,000040)+6*w(110100,021000,000210,100011,002011)
+12*w(020100,200010,010011,000120,012001)+3*w(100020,002010,001200,100101,030001)-15*w(300000,120000,100101,000021,001003)
-12*w(120000,102000,000201,020001,000040)-12*w(120000,010101,110100,000030,002011)-12*w(101100,100020,010110,010101,012001)
-12*w(101010,011010,000210,100011,030001)+6*w(012000,100200,000030,010020,030001)+24*w(120000,020001,101001,100101,000040)
+18*w(120000,101001,100110,000201,002011)+12*w(300000,010200,001011,200001,001003)-2*w(003000,010200,000300,100020,012001)
-6*w(120000,020010,011001,100101,000040)+6*w(101001,100110,100020,100002,030001)+24*w(110100,020100,001020,100101,002011)
-30*w(020100,001200,002100,010011,101020)-24*w(110010,100101,100110,100002,012001)+6*w(030000,110100,110010,001002,000040)
-3*w(102000,100110,001200,000021,030001)-3*w(200100,012000,000300,100002,002011)+6*w(200100,010200,000210,001002,004000)
+3*w(120000,000210,020010,000030,012001)+6*w(020100,200001,110001,011001,000040)+6*w(101010,000021,010110,200001,030001)
+3*w(120000,020001,000120,001101,101020)+12*w(010200,011100,200010,100002,002011)-3*w(300000,010200,100011,000012,012001)
+3*w(030000,012000,000300,011010,000040)+6*w(101010,010020,010110,100011,030001)+6*w(200001,101001,000120,001110,030001)
+12*w(002001,000210,110010,010020,021100)-30*w(020001,100200,011100,100020,002011)+3*w(100200,102000,000300,000102,004000)
-9*w(201000,010200,000120,100002,012001)+12*w(100011,101001,100110,001110,030001)-6*w(200010,101001,010101,000021,021100)
-12*w(111000,011100,001200,000210,002011)-18*w(101001,110100,200010,100101,001003)+6*w(100200,200001,101010,000102,012001)
-12*w(110010,120000,000030,000021,030001)-72*w(011010,111000,000120,000111,021100)+24*w(210000,100101,010101,001110,002011)
+6*w(120000,011100,000102,010020,101020)-6*w(201000,000300,110010,000012,012001)+21*w(002001,100200,100020,010020,030001)
+24*w(030000,020010,101001,100101,000040)+12*w(120000,100101,010110,001110,002011)+6*w(000102,100200,110100,001110,004000)
+12*w(001101,110100,100020,100101,012001)+24*w(110001,102000,001011,000111,110200)-6*w(030000,200010,001020,001002,010210)
+6*w(012000,100101,001200,101010,010111)+3*w(001200,011100,020010,100020,002101)+24*w(110001,011100,001020,011001,100210)

-12*w(030000,001110,002010,000021,110200)-3*w(030000,003000,100110,000021,010210)+12*w(200100,011100,001011,101001,010111)
+96*w(110100,001110,110010,010011,002101)-6*w(010002,100200,001110,002001,201100)+3*w(002001,010200,002010,010020,110200)
+3*w(120000,002001,100011,010020,010210)+96*w(111000,110100,100011,001011,010111)+12*w(020001,101100,200010,000111,002101)
+6*w(102000,110010,020010,000003,100210)-15*w(200001,003000,100002,000111,110200)-6*w(020001,002100,200010,001011,010210)
+6*w(111000,102000,100002,000210,010111)-6*w(020100,003000,100110,000210,002101)+12*w(001101,011010,020001,101010,100210)
+12*w(020010,011001,101010,000021,110200)+3*w(102000,010002,020010,100020,010210)+12*w(101100,010101,001110,200001,002101)
+12*w(120000,101100,002001,000012,100210)+6*w(102000,200001,010200,001011,010111)+6*w(102000,010011,100020,010002,110200)
+3*w(003000,010101,020010,100020,010210)-6*w(001200,011001,100110,110010,002101)+30*w(111000,020100,100011,001020,010111)
+6*w(020100,001002,110001,000030,201100)-6*w(102000,100002,100020,010002,110200)-27*w(002001,110100,020010,001020,010210)
-12*w(120000,001011,020010,100020,010111)+42*w(102000,000300,110010,010011,002101)-12*w(111000,003000,000210,010002,100210)
-12*w(101100,110010,001011,001002,110200)+24*w(011001,110001,200010,001011,010210)-72*w(210000,011001,100110,001011,010111)
+24*w(020100,200100,001110,001011,002101)-6*w(111000,010002,010110,000021,201100)+12*w(300000,011010,001110,010002,010111)
-9*w(102000,000012,010200,002010,110200)-12*w(002100,010101,100110,110010,002101)-24*w(003000,011001,100110,010101,100210)
+18*w(011001,012000,001200,100020,010210)+30*w(201000,010101,020010,001020,010111)+3*w(120000,001002,002100,000030,110200)
+12*w(300000,010200,001101,001011,002101)-12*w(201000,010011,020010,001011,010210)+6*w(011100,020001,010011,000030,201100)
+12*w(111000,010002,200010,100011,010111)-12*w(012000,102000,000012,000210,110200)+6*w(201000,111000,001101,000012,010210)
+3*w(200001,102000,001200,000201,002101)-24*w(110001,111000,001110,001002,100210)-30*w(111000,020001,100020,100011,010111)
-12*w(110001,002100,001101,001020,110200)+27*w(021000,002001,100110,010020,010210)+6*w(300000,101100,100002,000102,002101)
+36*w(000102,002100,110010,010011,201100)+72*w(110001,101100,001101,101010,010111)+6*w(012000,020100,001011,100020,010210)
-18*w(003000,001110,010011,010110,110200)-12*w(021000,200010,010011,001110,010111)+6*w(102000,100002,110010,010002,100210)
+6*w(030000,101100,000210,001020,002101)-12*w(101010,010011,020010,101001,010210)+12*w(210000,101001,001020,010101,010111)
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-30*w(111000,001002,020010,010020,100210)-12*w(001101,011100,200010,100101,002101)+12*w(021000,002001,101010,000210,010210)
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-12*w(111000,010011,010020,101001,010210)+12*w(021000,101100,001002,100011,100210)-12*w(102000,101001,001200,000012,110200)
+12*w(100110,110100,010110,000012,013000)+12*w(110001,201000,002010,000201,010111)-6*w(210000,010011,010020,002001,010210)
-6*w(012000,101100,010101,001011,100210)-9*w(200010,001002,002001,100101,110200)-48*w(101010,110100,002100,001200,010012)
-6*w(300000,011100,001020,010002,010111)+6*w(200001,003000,010101,100011,010210)-18*w(111000,002001,100101,000021,110200)
+6*w(011100,002001,010200,000021,201100)-6*w(020001,001200,200010,002010,010111)-6*w(110100,100002,000210,100011,013000)
+6*w(210000,001002,101010,001101,010210)+12*w(101010,003000,100101,000102,110200)+12*w(101001,101100,011001,010011,100210)

+72*w(111000,101100,100011,001101,010111)-6*w(200100,110001,000210,002001,002101)-24*w(210000,101100,010011,001011,010111)
-6*w(012000,000102,000300,002010,201100)-6*w(210000,001101,001110,002001,010210)-18*w(002001,100110,110001,001011,110200)
-6*w(012000,110100,001200,100020,010012)+42*w(020001,101010,020010,100020,010111)+6*w(011001,120000,002010,000120,010210)
-6*w(201000,001011,020010,010002,100210)-9*w(200100,011010,002010,000003,110200)-6*w(100200,000201,110010,001011,013000)
+12*w(111000,002001,010200,100020,010111)-6*w(300000,011100,000012,002001,010210)+12*w(010002,001002,001200,200010,201100)
+24*w(001110,101010,001011,020001,110200)-24*w(210000,002100,001200,010020,010012)-12*w(100101,110010,020010,002010,010111)
-12*w(111000,012000,001011,000210,010210)+6*w(012000,010002,001110,200001,100210)-6*w(120000,000102,002010,001020,110200)
-12*w(020100,101100,000120,000111,013000)-18*w(010002,002100,101010,001110,110200)-24*w(020001,001101,101010,000111,201100)
+24*w(102000,011001,100200,001110,010111)-3*w(200001,102000,110001,000012,010210)-6*w(101001,021000,001101,100020,100201)
-6*w(101001,102000,010101,000021,110200)+9*w(102000,010101,002001,001200,100210)+6*w(012000,200100,100020,010002,010111)
-3*w(102000,120000,000030,010002,010210)-24*w(001101,110100,001200,002010,011110)-24*w(020100,002010,100011,001011,110200)
-12*w(001002,110001,010110,010020,201100)-12*w(300000,021000,010020,000012,010111)-12*w(102000,021000,100101,000021,010210)
+6*w(300000,011100,000021,010002,011110)+6*w(011010,002100,100020,010002,110200)+6*w(201000,100002,010200,002010,010111)
-60*w(002001,011100,011010,010110,100210)+18*w(020001,002100,101010,001110,010210)-3*w(011010,000300,020010,000120,013000)
-6*w(021000,100020,001110,001002,110200)+6*w(030000,200010,011010,000021,010111)+3*w(120000,030000,001011,000120,100021)
-18*w(100110,010002,002100,002010,110200)-6*w(012000,011001,001110,010110,100210)-6*w(210000,100002,101001,001011,100201)
+72*w(101001,111000,100101,001110,010111)+12*w(210000,002001,010011,001110,010210)+72*w(002010,001101,110100,001011,110200)
-12*w(102000,011001,001101,010110,100210)-9*w(011001,102000,000300,002010,100201)-24*w(201000,011100,001011,010110,010111)
-6*w(120000,200010,001011,001002,010210)+12*w(110010,002001,001011,100101,110200)-6*w(021000,102000,100110,000003,100210)
-6*w(110001,003000,010200,100020,010111)-12*w(102000,110100,001002,100011,100201)+6*w(010002,101010,011010,200001,010210)
+12*w(001002,012000,010110,100020,110200)+18*w(111000,012000,000210,001002,100210)+30*w(011001,101100,100200,002010,010111)
-12*w(111000,101100,000102,002010,010210)-6*w(011001,200010,011010,100002,100201)-12*w(012000,200001,000111,001011,110200)
-6*w(021000,200100,010002,010020,100021)+12*w(002001,011001,001200,000210,201100)+6*w(210000,003000,100200,000012,010111)
+12*w(200001,002010,010110,011001,100201)-6*w(201000,001011,200001,000003,110200)-6*w(030000,021000,100110,000021,100021)
+96*w(102000,111000,000111,010110,010111)-9*w(102000,002001,000300,011001,100210)+6*w(200001,002010,010011,110001,100201)
+12*w(300000,001002,011001,000021,110200)+12*w(210000,011100,001200,001002,100021)-12*w(111000,200001,101100,000012,010111)
-12*w(110001,101010,011001,100002,100210)+12*w(111000,100002,101100,001011,100201)+6*w(120000,011001,101001,000210,100021)
+12*w(102000,010101,001200,101010,010111)-12*w(101001,020001,001020,100011,110200)+6*w(011100,000201,010011,002010,201100)
+3*w(210000,100002,002100,001011,100201)-3*w(201000,100101,000012,020001,110020)+6*w(011100,001200,100110,010011,003100)
-9*w(210000,012000,101010,000201,000112)-9*w(002001,000210,011100,000120,121000)-9*w(021000,012000,100200,001110,000121)
+6*w(030000,011100,110010,001101,000040)-4*w(020001,030000,100020,000030,020020)-24*w(020001,101100,001110,010011,110020)
-15*w(200001,011001,000120,100002,120010)-6*w(102000,020100,101010,000012,010210)-\12*w(011001,002010,000300,001200,111010)

+18*w(110001,100110,001101,000021,121000)-24*w(111000,110100,002010,010101,000121)+3*w(030000,003000,010200,010110,000040)
-12*w(002001,100110,020100,010020,020020)+12*w(102000,010101,110100,000012,110020)+12*w(001002,000210,110010,011010,120010)
+3*w(201000,020100,000012,000210,003100)-12*w(120000,110100,002010,100011,000112)-6*w(100011,002010,001101,000300,121000)
+6*w(111000,020100,002010,100101,000121)-3*w(030000,012000,100200,010011,000040)-6*w(030000,101010,001101,000120,020020)
-12*w(002001,010110,101100,010101,110020)+24*w(110010,010101,000021,101001,120010)-18*w(010020,111000,010110,000021,030010)
+30*w(020100,001200,002100,000021,111010)-6*w(000021,101100,011100,100011,030010)-12*w(120000,000111,011100,001020,020020)
-9*w(010011,002100,010200,000030,121000)+6*w(210000,003000,010200,001101,000121)-6*w(011001,110100,000210,002001,110020)
+12*w(020010,110100,100020,001002,020020)+6*w(021000,101100,001200,101001,000121)+18*w(000201,020100,101010,001110,003100)
-3*w(020001,003000,000201,100110,110020)-6*w(120000,111000,011001,000201,000040)-12*w(000102,010110,101100,002010,120010)
+12*w(000012,102000,100200,000111,121000)-6*w(012000,000102,200010,010110,020020)+18*w(001101,021000,000120,010110,111010)
+18*w(102000,010101,011010,010020,010210)-6*w(102000,020001,001200,110010,000121)-6*w(001002,020100,200001,010020,110020)
-6*w(021000,200100,011001,010101,000040)-9*w(120000,010101,010020,001020,020020)+15*w(010002,100011,010020,200001,120010)
+72*w(201000,110001,101001,100101,000112)+3*w(001002,102000,000300,000120,121000)-6*w(100101,010101,100200,002010,003100)
+3*w(020010,021000,001101,000120,110020)-30*w(120000,200100,011010,001002,000121)+3*w(210000,021000,011100,000102,000040)
+12*w(001002,200100,020001,100020,020020)+18*w(021000,100011,010011,000120,120010)+12*w(011001,001101,100200,100011,111010)
-12*w(020010,111000,001101,000111,110020)-12*w(111000,001011,020010,010020,010210)-18*w(001011,020100,110010,010020,020020)
-24*w(021000,101100,001200,011010,000121)+3*w(012000,020100,001200,020010,000040)+6*w(111000,110010,010020,000102,020020)
-8*w(300000,010002,100020,000003,120010)+3*w(210000,003000,000210,001002,010210)-18*w(011001,110010,020010,000120,020020)
-6*w(010020,011100,010110,000021,121000)-6*w(201000,010200,001011,010002,110020)+18*w(201000,011100,200001,001101,000112)
-6*w(120000,011001,000111,000030,120010)-36*w(210000,120000,000021,011001,000121)+12*w(011010,011100,101010,000111,020110)
-6*w(021000,100200,020010,011001,000040)-6*w(003000,020100,101010,000111,010210)-6*w(002001,110100,020100,000030,020020)
-6*w(021000,100101,001110,100002,110020)+6*w(010101,011100,000030,100011,121000)+12*w(201000,000012,010020,010101,120010)
-24*w(120000,102000,000201,101010,000112)-3*w(210000,020100,020010,001002,000040)-4*w(210000,030000,000030,011001,000121)
-6*w(120000,200001,000012,010020,020020)+12*w(011100,101100,002100,001011,010210)+6*w(210000,002001,010110,000102,110020)
-6*w(110100,011100,000030,000012,121000)+6*w(012000,110100,020100,010011,000040)-12*w(010011,100200,101010,001002,120010)
+6*w(001011,012000,100200,000201,111010)+15*w(030000,002100,001200,101010,000121)+3*w(120000,010011,020010,000030,020020)
+6*w(210000,002001,100020,010002,010210)-6*w(120000,002001,100110,000102,110020)+6*w(110100,020100,002010,020001,000040)
-72*w(001011,111000,000111,000210,121000)-30*w(012000,000210,000012,110010,120010)+24*w(111000,101100,002001,100200,000112)
+3*w(210000,120000,020010,000003,000040)+12*w(011010,110100,010110,001002,110020)-12*w(001002,100200,000021,110010,121000)
-3*w(021000,200100,000201,000021,003100)-6*w(010020,100101,002010,001101,120100)-3*w(120000,002001,010200,000030,020020)
+30*w(210000,002100,001200,011001,000121)+18*w(201000,011100,110001,100011,000112)+6*w(012000,000102,200010,000111,120010)
+6*w(020001,012000,000300,001020,110020)-6*w(021000,110100,011001,010110,000040)+2*w(030000,003000,010110,000030,010210)

-6*w(011001,011100,100200,001020,020020)-3*w(300000,020001,100011,000012,020020)-12*w(111000,011100,001200,011010,000121)
-12*w(110001,002100,100101,000111,111010)-6*w(120000,001011,010101,000030,120010)+6*w(110010,120000,000111,001002,110020)
+3*w(210000,030000,110010,000003,000040)+9*w(011100,002100,001200,000210,003100)-12*w(001002,100200,100020,010011,121000)
-3*w(020010,200010,110010,000003,020020)+6*w(300000,030000,000021,011001,000121)+6*w(300000,111000,002100,000102,000112)
-12*w(111000,100110,010011,000012,120010)+12*w(110010,210000,000102,001002,110020)+6*w(120000,111000,010101,001101,000040)
-18*w(001200,010200,001110,011010,003100)+6*w(201000,010002,020010,000120,020020)+4*w(030000,000210,001011,000030,121000)
-18*w(210000,011001,001110,200001,000112)+6*w(110001,003000,010200,000111,110020)-10*w(300000,021000,110010,000003,000121)
+6*w(020010,201000,000012,000111,120010)-3*w(030000,012000,110010,000201,000040)-6*w(111000,011100,010110,020001,000040)
-24*w(011010,011001,200010,010011,010210)+30*w(120000,002100,001200,011010,000121)+6*w(010002,200001,001110,010020,111100)
-3*w(300000,210000,001101,001002,000112)-12*w(011010,000102,100020,110001,120010)-12*w(101010,021000,000201,010020,020020)
-6*w(101001,100200,010020,000012,121000)-12*w(210000,110001,010011,020001,000040)-9*w(020100,101010,010020,002001,010210)
+6*w(201000,200100,011001,010002,000121)-12*w(020010,021000,001011,000210,110020)-4*w(030000,000201,011010,000030,111010)
-3*w(201000,010110,020010,000012,020020)-12*w(020001,000111,101010,010020,120010)+12*w(001002,000210,100011,110010,121000)
-6*w(030000,111000,011010,000201,000040)-12*w(200100,011100,000210,001002,003100)+6*w(201000,000201,010002,011010,110020)
+18*w(201000,110100,101001,010002,000121)-6*w(102000,012000,010200,100110,000112)+6*w(120000,011001,000030,100101,020020)
-6*w(101001,010110,000201,002010,120010)-6*w(020001,010200,100020,002010,020020)-6*w(030000,011100,001200,011010,000040)
-12*w(200001,011010,010110,010002,110020)+36*w(003000,100011,110001,010110,010210)+15*w(120000,002100,001200,101001,000121)
+3*w(030000,010011,010020,100020,020020)+6*w(010110,010200,100011,002001,111010)+6*w(030000,000111,101010,000021,120010)
-18*w(120000,000021,020010,010020,020020)-12*w(020010,100200,100011,001002,111010)+18*w(003000,011100,110100,000021,010210)
-3*w(120000,030000,100020,010002,000040)+12*w(020001,101100,010020,001110,020020)-6*w(200010,110001,001011,000102,120010)
-6*w(110010,020001,000030,001101,111100)-3*w(002001,010200,110010,010020,020020)+30*w(102000,011100,010200,011010,000121)
+3*w(200100,011001,100200,000012,003100)-12*w(111000,201000,020010,000111,000112)-3*w(210000,012000,020001,000201,000040)
+6*w(001020,000300,010011,011010,121000)-6*w(200010,010101,001110,001002,120010)-24*w(002100,011100,000201,001020,111100)
+6*w(101010,021000,001101,000210,020020)+18*w(102000,101100,010200,011001,000121)+6*w(011010,020100,002100,001020,010210)
+3*w(012000,100200,020010,020001,000040)-48*w(201000,011100,100110,011001,000112)-48*w(011100,101100,001101,000021,111100)
+12*w(020001,011100,100020,001110,020020)-6*w(100011,030000,000030,100002,120010)-3*w(020010,200010,001002,010110,020020)
+6*w(210000,021000,200010,000003,000121)+6*w(001200,011100,110100,000021,003100)+6*w(210000,020100,020001,001011,000040)
+12*w(021000,010200,001101,000030,111010)-12*w(001110,010200,001101,002010,111100)-30*w(020001,100011,010011,100020,120010)
-24*w(011010,000210,110010,000012,121000)-3*w(030000,200001,000012,100020,020020)-12*w(210000,011001,000111,010020,011110)
+6*w(201000,002100,100110,020001,000112)-12*w(021000,100101,000021,100011,111100)-6*w(020001,101100,011100,000030,020020)
+12*w(110100,010101,100020,001101,003100)+6*w(030000,201000,010101,010011,000040)+6*w(200100,001110,000012,011001,120010)
+12*w(011100,110100,011010,101001,000121)+3*w(300000,021000,000030,020001,000112)-12*w(030000,001110,000111,001020,111100)

+6*w(002001,110100,001200,010020,011110)-6*w(030000,002001,100110,000120,020020)+36*w(012000,010020,100110,011001,010210)
+6*w(120000,021000,010101,001110,000040)-12*w(200100,000012,010020,011001,120010)-12*w(101100,110100,011010,011001,000121)
+6*w(000012,100101,002100,200001,111100)+6*w(020010,002100,100200,000012,111010)-3*w(030000,110010,010020,000021,020020)
+6*w(020001,100101,001110,000030,121000)-12*w(012000,002001,200100,000111,010210)-6*w(210000,110010,010002,020001,000040)
-18*w(010002,200100,001011,100011,120010)-24*w(120000,102000,110010,000102,000121)+54*w(200001,100002,001101,100011,111100)
+12*w(021000,010101,001020,100110,020020)+12*w(210000,021000,001110,100011,000112)-6*w(200100,002100,100200,000003,003100)
-9*w(030000,000210,001020,000021,121000)-3*w(300000,110001,010002,020001,000040)+12*w(300000,000111,001011,010002,120010)
-24*w(100011,011100,100101,001011,111100)+24*w(012000,101100,010200,011010,000121)-3*w(200100,010002,101010,000201,003100)
-18*w(120000,102000,020010,000111,000121)+6*w(200001,110010,000111,001002,120010)+12*w(002100,111000,000021,010110,011200)
-24*w(021000,100110,001011,000111,111100)+6*w(021000,200010,010101,020001,000040)+12*w(210000,012000,000120,000102,011110)
+24*w(000201,011100,010020,011010,111010)-12*w(120000,011010,001020,010011,010210)+24*w(001002,001110,110010,010110,111100)
+6*w(111000,001002,200010,000111,011200)-6*w(201000,000210,000012,011001,120010)+6*w(102000,110010,020001,010110,000121)
-3*w(030000,111000,000120,020001,000040)-12*w(201000,002001,000201,010110,011110)-12*w(110100,002100,200010,011001,000112)
+6*w(001200,110100,001110,010011,003100)+12*w(021000,001101,001020,000210,111100)+12*w(001110,011001,101010,010110,011200)
+12*w(100002,100110,011001,100011,120010)+6*w(030000,021000,010110,001110,000040)+12*w(021000,101100,200010,010002,000121)
+6*w(010011,020100,100020,101001,011110)-12*w(102000,011100,020100,100020,000112)-72*w(011100,010101,000021,101010,111100)
+36*w(012000,010020,100101,101001,010210)+6*w(300000,101001,000111,001002,011200)+3*w(120000,102000,010200,010002,000040)
-6*w(100002,111000,010110,000021,120010)+12*w(102000,020100,020001,100020,000121)+15*w(111000,002100,001200,020010,000121)
-12*w(011010,101100,100002,100101,110011)-12*w(020001,100101,101010,000021,210001)+12*w(101010,011001,000111,010110,120010)
-6*w(120000,030000,010011,100011,000040)+36*w(010110,101100,001101,002010,011200)-12*w(021000,200100,011010,001110,000112)
+6*w(001011,011100,020010,000120,111100)-24*w(110100,011001,110010,011010,000121)+6*w(001002,101100,010020,010110,210001)
+3*w(110001,020001,000030,010020,120010)-12*w(021000,200100,001101,000021,110011)+12*w(101001,002100,000120,110001,011200)
+6*w(120000,030000,110010,000012,000040)-12*w(020010,101001,000111,001110,111100)+6*w(210000,003000,100200,001101,000112)
+3*w(201000,021000,200100,000003,000121)+9*w(001200,010101,100200,002010,003100)-12*w(101001,011001,100110,000111,120010)
-12*w(210000,001101,001200,001011,110011)+6*w(200100,001101,002010,100002,011200)-4*w(030000,003000,000300,020010,000040)
+24*w(020001,100110,002010,000111,111100)+9*w(210000,201000,011010,000102,000112)+30*w(101100,011001,000201,100110,003100)
-12*w(101100,011100,200001,011001,000121)-12*w(101001,110100,000120,001002,120010)+12*w(101100,012000,000120,010011,011200)
+30*w(100002,011100,000021,200001,111100)+24*w(021000,020100,101100,001101,000040)-6*w(021000,200100,000021,010011,011110)
-6*w(300000,011010,010020,020001,000112)-12*w(002010,011100,010110,010020,011200)-42*w(010110,010200,001011,002010,111100)
-6*w(200010,000012,020010,100002,120010)-12*w(020010,100011,101010,000102,120010)+12*w(111000,200001,110001,010020,000112)
+3*w(030000,111000,020100,000021,000040)-12*w(120000,012000,110010,000111,000121)+30*w(003000,010101,000210,101010,011200)
+12*w(200001,102000,000210,010002,110011)-12*w(020010,002100,000111,001110,111100)-12*w(100002,110010,100110,001002,120010)

+12*w(020001,200010,000012,010020,120010)-6*w(210000,000012,101100,000102,111010)-6*w(120000,011100,011010,010101,000040)
-48*w(002100,100110,011001,001110,011200)+6*w(021000,012000,000201,200010,000121)+12*w(011010,001200,000021,110001,111100)
-12*w(010011,201000,100200,001002,110011)-18*w(200001,100020,010002,100002,120010)+60*w(110001,111000,000111,000021,210001)
-24*w(210000,102000,000201,101001,000112)+3*w(030000,102000,010200,010011,000040)+30*w(100101,010110,101001,002010,011200)
-12*w(011010,001200,100020,010002,111100)+6*w(201000,020100,011010,100002,000121)-12*w(000102,011100,002100,200010,110011)
-24*w(001002,021000,100110,000120,210001)+27*w(200001,000021,110001,100002,120010)-12*w(100002,100101,020010,100011,111010)
+6*w(111000,020100,010101,101001,000040)-3*w(020100,002010,020010,000030,011200)-12*w(200001,101001,000012,010110,111100)
+6*w(021000,110100,011100,010011,000040)+3*w(001002,102000,010200,010101,200020)+12*w(001200,011001,001020,110010,011200)
-6*w(011010,012000,000300,000111,111010)-24*w(002001,110100,100011,100110,110002)+6*w(011010,001200,200010,000003,111100)
-12*w(120000,102000,100101,010011,000121)-12*w(200001,200100,011001,000012,110011)-3*w(120000,030000,010020,010011,000040)
+3*w(002001,100200,020010,001020,011200)+24*w(021000,100110,001011,010110,011110)+6*w(200001,001101,010200,000012,202000)
+6*w(300000,021000,000210,002001,000112)+12*w(010101,111000,000030,001101,111100)-9*w(021000,201000,110100,000012,000121)
+24*w(111000,011100,000210,001011,110011)+3*w(021000,200100,011100,010002,000040)+12*w(011100,000120,101010,011001,011200)
+12*w(120000,011100,100011,000021,011110)-6*w(200001,010101,011010,100020,110002)+12*w(200001,001002,010110,001110,111100)
-24*w(010110,011100,002100,000111,111010)+3*w(021000,201000,020100,000021,000121)-12*w(210000,010110,001110,001002,110011)
+6*w(030000,020100,011010,001110,000040)-12*w(110001,000120,101010,011001,011200)-6*w(300000,001200,001011,010002,011110)
-6*w(020010,200100,000012,001011,111100)+6*w(010200,110010,000021,010002,202000)-6*w(200010,111000,000201,000003,111010)
-8*w(300000,201000,020001,000003,000121)+3*w(030000,110010,010002,200001,000040)+6*w(300000,010110,001101,001002,110011)
+4*w(011001,003000,000300,000120,111100)-6*w(120000,021000,100110,010002,000040)+24*w(021000,000102,011100,001110,200020)
-12*w(002100,010101,100110,010011,111010)+36*w(200001,111000,010110,000012,110011)+12*w(111000,200100,011010,010002,000121)
+3*w(201000,102000,000102,000210,110002)+12*w(011100,101100,001011,100011,011200)-12*w(110001,100002,001110,010020,111100)
-6*w(021000,012000,010200,010110,000040)+6*w(002001,110100,001200,010002,200020)+96*w(111000,101100,011100,001110,000112)
+18*w(030000,000102,101010,100020,110011)+6*w(200100,011100,020010,002001,000121)+6*w(110100,002010,010002,100020,011200)
-3*w(020100,000003,110100,000030,202000)+72*w(000102,011001,100110,101010,111100)+6*w(020100,101100,020010,011001,000040)
-12*w(020100,000012,110010,011001,200020)-6*w(200100,001200,011010,000003,111010)+42*w(002100,011100,101010,000111,011200)
+12*w(020010,101100,001011,100101,110011)+12*w(010011,110100,002010,100110,110002)+12*w(111000,012000,200100,000102,000121)
-12*w(101010,010101,100011,100002,111100)+3*w(102000,010200,110001,020001,000040)-6*w(020001,011001,100101,001110,200020)
-3*w(010002,200100,002100,001020,011200)-3*w(210000,003000,020010,000210,000112)-6*w(200100,000111,010002,010011,202000)
+24*w(110001,010101,011010,100020,110011)+30*w(111000,002100,001200,110001,000121)+30*w(100002,200001,010101,001020,111100)
+3*w(010002,111000,200001,000102,200020)-3*w(201000,020100,011100,010002,000040)+36*w(002100,001101,011100,000120,111100)
-12*w(001002,021000,100200,000021,210010)-6*w(021000,101001,100110,000021,011200)-6*w(110001,200100,101010,000003,110011)
+12*w(300000,111000,011100,000012,000112)+12*w(111000,200100,101001,010002,000121)+12*w(001002,010200,110001,011010,200020)

-3*w(120000,012000,001200,010101,000040)+24*w(101001,001110,011100,000111,111100)+48*w(010002,002100,001200,100011,210010)
-3*w(003000,100200,002100,000111,011200)+12*w(030000,101100,000021,001110,110011)-\24*w(010011,021000,000210,001110,111010)
-12*w(001002,100200,020001,011010,200020)+6*w(021000,200100,101010,010002,000121)-72*w(110100,010101,001020,001011,111100)
+6*w(021000,110001,020010,100101,000040)-48*w(110001,002100,001200,000012,210010)+3*w(002100,010200,002010,010020,011200)
-12*w(101001,020100,001011,100110,110011)-30*w(200010,002001,000210,010002,111100)-12*w(300000,100101,110001,002001,000112)
+12*w(120000,021000,000111,000012,200020)-3*w(012000,020100,002100,010200,000040)+15*w(201000,020100,101010,010002,000121)
+3*w(030000,001002,000210,000120,202000)+24*w(011100,101001,001110,100011,011200)+3*w(010200,002100,100020,002001,011200)
+6*w(020001,012000,000300,001011,200020)+6*w(030000,110010,100101,011001,000040)+6*w(111000,020100,010011,000030,110011)
+18*w(120000,011001,000012,000120,210010)-w(030000,011010,020100,000030,010030)-18*w(120000,012000,010110,010020,000121)
+12*w(200100,011100,110010,002001,000112)+12*w(011100,011010,020010,000030,011200)-48*w(101001,010011,020001,100101,200020)
+2*w(120000,030000,000030,020001,000040)-6*w(100002,010011,010020,110001,210010)+12*w(001200,110010,001020,010002,111100)
+6*w(111000,001110,002100,000201,110011)+6*w(120000,012000,100101,010020,000121)-12*w(010002,102000,100200,000111,111010)
+42*w(011100,120000,001020,000021,011200)+9*w(012000,100200,010002,100002,200020)+4*w(021000,003000,020100,000300,000040)
+6*w(201000,001200,001110,000003,111100)+18*w(010002,021000,000111,100020,210010)+12*w(110001,102000,100110,000102,110011)
+6*w(003000,100200,110010,000012,011200)+45*w(120000,011010,020010,010020,000121)+12*w(012000,200100,110010,001101,000112)
-6*w(021000,010101,001101,100011,200020)+6*w(111000,020010,020001,100101,000040)+6*w(000102,012000,001200,100020,111100)
+6*w(200001,000201,002010,010002,210010)-3*w(010200,001002,200010,002010,011200)+6*w(010002,201000,110100,000021,110011)
+3*w(300000,111000,020001,000012,000121)-72*w(011001,110100,000012,100110,111010)-6*w(110001,101100,020001,001110,010030)
-12*w(210000,101100,001110,000003,110011)+12*w(111000,001101,001110,100011,011200)-2*w(030000,021000,101100,000030,000121)
+6*w(021000,101100,010200,011001,000040)+6*w(000003,210000,101010,000102,210010)-36*w(100110,210000,010002,000012,111010)
-12*w(101001,020100,001002,100101,200020)+18*w(021000,010110,010200,002010,010030)-42*w(011010,012000,010110,000120,011200)
+6*w(110001,002100,000201,101010,110011)-6*w(030000,021000,011010,000210,000040)-24*w(111000,110100,101010,010002,000121)
+6*w(200001,011100,001011,000102,210010)-6*w(100110,210000,010011,000003,111010)+6*w(030000,111000,000120,010011,010030)
+12*w(020001,001101,002100,010110,200020)-18*w(000210,011010,020010,002010,011200)-12*w(020001,200010,020010,000021,110011)
-3*w(030000,021000,010200,001020,000040)+12*w(210000,010101,000012,001011,210010)+6*w(210000,003000,020100,000111,000121)
-6*w(120000,102000,010110,010020,000112)-6*w(210000,020001,000111,101001,010030)-6*w(020001,001101,002100,100101,200020)
-30*w(020010,001200,002010,010020,011200)-6*w(001011,102000,020100,000210,110011)+6*w(021000,110100,001110,020001,000040)
-24*w(011001,200100,010011,000012,210010)-12*w(120000,012000,100110,010011,000121)-18*w(210000,020100,010011,001011,010030)
+6*w(120000,102000,100101,010020,000112)-12*w(012000,100200,011001,110010,000121)+3*w(021000,010200,200010,001002,010030)
-48*w(200010,100101,010011,010002,111010)+6*w(201000,000210,001101,002001,011200)-6*w(020001,000012,100110,101001,210010)
-12*w(021000,020100,100200,002001,000040)+18*w(300000,021000,000111,000012,110011)+6*w(030000,200100,001002,000012,200020)
-12*w(111000,120000,010020,010011,000121)+6*w(011001,200100,020001,100011,010030)-6*w(011100,003000,010020,000210,011200)

+3*w(201000,003000,110100,000201,000112)+15*w(110001,020001,000030,100002,210010)+3*w(210000,021000,020010,000102,000040)
-18*w(300000,020100,001011,000012,110011)+6*w(210000,010101,001101,001002,200020)-6*w(020100,101100,020010,001011,010030)
-12*w(012000,111000,010200,100011,000121)-6*w(002001,001200,020010,100020,011200)+6*w(001002,001101,200010,010101,210010)
+6*w(120000,110100,011001,010011,000040)+6*w(011001,021000,000300,000030,111010)+3*w(020001,002001,001200,100101,200020)
-24*w(021000,100011,110010,000111,110011)+6*w(011010,101100,020010,010101,010030)+21*w(200010,003000,000210,010002,011200)
-12*w(012000,111000,100200,010011,000121)-6*w(120000,021000,011001,000210,000040)-24*w(011001,100101,010101,001020,210010)
-6*w(111000,012000,100200,001110,000112)-30*w(020001,020100,010011,001020,200020)-6*w(210000,010020,100110,000102,012001)
+3*w(300000,200010,010101,100002,001003)+24*w(200010,110010,001011,000111,030001)+30*w(110100,020001,100020,100101,002011)
+6*w(110010,011100,000120,001011,021100)-6*w(200001,100101,001200,000201,004000)-5*w(030000,200010,000030,000201,012001)
-6*w(101010,101100,000201,001020,030001)-6*w(120000,011100,100101,000120,002011)+6*w(201000,010101,100011,000021,021100)
+6*w(201000,001200,010101,010002,101020)-12*w(101100,110100,000111,100011,012001)-6*w(101001,000120,100020,110001,030001)
+3*w(120000,200010,000201,100002,002011)-6*w(020010,101010,100020,000102,021100)+6*w(201000,011100,101100,000210,001003)
-12*w(100101,100200,101010,010011,012001)-21*w(110010,002001,100200,000030,030001)+18*w(101100,110100,001200,010011,002011)
+6*w(101010,010200,001020,010011,021100)+3*w(020100,010200,100110,000021,004000)-4*w(003000,010110,000300,100110,012001)
+12*w(110010,010020,100110,001002,021100)+6*w(200010,021000,000120,000021,030001)+6*w(110100,012000,000300,010020,002011)
-18*w(001200,021000,100110,000120,012001)+3*w(021000,100200,020001,000021,101020)+16*w(300000,101010,000111,000003,021100)
-12*w(011010,010110,100020,100011,030001)-6*w(110001,200001,000210,100011,012001)-12*w(020100,000210,101010,110001,002011)
-12*w(101100,110010,100110,110001,001003)-12*w(101010,010110,100011,100002,021100)+6*w(110001,101010,100101,000030,030001)
-6*w(300000,020100,000021,000111,012001)-6*w(100200,001200,100011,010101,004000)+9*w(201000,010200,010110,100002,002011)
-6*w(300000,011010,000111,000012,021100)-6*w(001011,200100,200010,000012,030001)+12*w(020100,101001,100110,000120,012001)
-6*w(021000,010200,001011,010110,101020)-18*w(111000,100200,001200,010011,002011)-6*w(110001,101010,000030,010101,021100)
+30*w(010200,010101,110010,101010,002011)+3*w(100101,200010,001020,100002,030001)-6*w(110010,002100,001200,000210,012001)
+18*w(110010,100110,000021,011001,021100)+6*w(000201,020100,001110,100110,004000)+6*w(110100,001101,100200,101001,002011)
-6*w(300000,000120,001020,010002,030001)+6*w(110010,011010,001020,000201,021100)+12*w(110100,020010,010110,000030,012001)
+6*w(111000,010200,020010,000012,101020)-3*w(003000,100101,000210,100020,030001)+12*w(020100,001101,100200,101010,002011)
+18*w(010110,101100,000030,011001,021100)-12*w(011100,200100,010110,000021,012001)+6*w(300000,110100,110001,000021,001003)
+3*w(001020,102000,001110,000300,030001)-48*w(100110,010110,001011,011010,021100)+6*w(200100,110100,200001,000003,002011)
+6*w(110100,110001,000210,001020,012001)+12*w(020001,010200,000210,100020,004000)-27*w(100200,200001,110001,100002,002011)
+6*w(003000,010110,000210,100020,030001)-12*w(110100,001200,011100,000030,012001)+9*w(101010,002100,010200,000021,021100)
+3*w(000201,110100,020010,000120,004000)+6*w(010200,200100,020010,001011,002011)+6*w(200010,002010,001200,000111,030001)
+24*w(200010,100101,001200,001101,012001)+30*w(110100,001110,010020,001011,021100)-12*w(030000,110100,001101,000021,101020)
-6*w(001200,110100,101001,010110,002011)+12*w(000111,001110,002100,200010,030001)+6*w(111000,200100,000021,000201,012001)

-12*w(111000,100011,000120,100002,021100)-6*w(010200,101100,002100,200010,001003)+18*w(021000,100200,001110,100101,002011)
-12*w(010110,001110,002100,100020,030001)+6*w(200001,100110,002100,000201,012001)-6*w(100011,020100,001011,100020,021100)
+3*w(210000,000102,100110,000201,004000)-9*w(020001,000300,020010,002010,101020)+4*w(030000,100110,001011,000030,021100)
+9*w(000021,021000,100110,100020,030001)-6*w(001200,001101,100200,101010,012001)-6*w(300000,100200,001101,010002,002011)
-6*w(210000,110001,010110,100020,001003)+6*w(200010,102000,000111,000102,021100)-6*w(100011,021000,100110,000030,030001)
+18*w(111000,000300,001110,100011,012001)-12*w(000300,001200,101010,010101,004000)+6*w(012000,100110,000120,010011,021100)
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-18*w(010020,110100,001020,001101,021100)+30*w(030000,000111,110001,100011,101020)-36*w(020100,010200,101100,001020,002011)
-6*w(011010,200100,010020,000021,030001)+12*w(210000,000210,001110,100002,012001)-12*w(100011,110010,100110,001002,021100)
-24*w(210000,012000,100110,000210,001003)+6*w(111000,100110,000021,100011,030001)+6*w(110100,001101,020001,001110,101020)
-3*w(111000,200010,000021,000102,021100)+12*w(100101,001200,011100,100020,012001)+12*w(210000,021000,000210,000111,002011)
-21*w(020001,002001,100200,100101,101020)-6*w(101010,000111,100200,002010,030001)+6*w(101010,102000,000102,000210,021100)
+18*w(111000,100200,001200,000021,012001)+30*w(001200,110100,011010,010110,002011)+6*w(120000,102000,100110,000210,001003)
-21*w(002010,000120,010200,101010,030001)+6*w(101010,020100,100011,000021,021100)-24*w(011100,101100,100110,000111,012001)
+12*w(101100,020100,010101,100020,002011)-6*w(020100,000300,001200,001020,004000)+6*w(101010,020100,010020,000021,021100)
-24*w(200010,001110,100011,001101,030001)+3*w(300000,010002,100200,000021,012001)+6*w(300000,010200,001110,010002,002011)
-12*w(101010,010200,001020,100011,030001)-6*w(100101,000201,110010,010110,004000)-24*w(111000,002100,000210,001101,011110)
-3*w(030000,001200,100101,100020,002011)-12*w(001101,010101,200010,100110,012001)-6*w(100110,001110,200010,001002,030001)
+6*w(011100,100101,020010,001101,101020)-42*w(020001,100110,001011,100020,021100)-12*w(201000,000210,010011,010110,012001)
+6*w(020001,100200,110010,010020,002011)+3*w(111000,002100,000210,000030,030001)+3*w(100200,001200,200001,000102,004000)
+12*w(002001,000210,200010,010011,021100)+6*w(110010,100101,200010,000102,012001)+6*w(300000,101001,010200,000102,002011)
+6*w(201000,100110,000021,010011,030001)-12*w(201000,110100,100101,100011,001003)-6*w(100011,102000,001200,000111,021100)
+24*w(110100,001200,001101,100020,012001)-18*w(200100,020100,000201,002010,002011)+12*w(110010,010200,101010,001110,011002)
+9*w(110010,020010,001020,000021,030100)-12*w(120000,011001,100110,010020,001111)-12*w(020010,010200,011010,000030,021010)
-18*w(003000,101100,010101,100011,100201)-6*w(020010,002100,000030,001110,030100)-12*w(020001,201000,010110,010020,001111)
-6*w(300000,201000,110001,000111,000004)-3*w(011001,000300,020010,000120,103000)-3*w(002010,000102,200010,010020,030100)
-6*w(300000,111000,100002,000102,001111)+9*w(020100,002100,000210,001020,021010)-6*w(101100,010110,020010,100020,011002)
+3*w(100002,200010,001011,010020,030100)+24*w(210000,101001,100110,010002,001111)+2*w(300000,201000,200100,000003,000004)
-12*w(100200,101001,000300,001002,103000)+72*w(111000,012000,100200,000111,001111)+6*w(010200,010110,100020,010002,103000)
-6*w(001002,000201,200010,110010,021010)+6*w(011001,101010,100101,000030,030100)-6*w(210000,111000,010020,000102,001111)
-6*w(110001,002100,100200,100020,011002)+3*w(300000,200010,110010,010002,000004)-12*w(101010,020010,000120,001011,030100)
+54*w(210000,111000,100101,000012,001111)+6*w(010101,101100,010200,000021,103000)+3*w(300000,200100,101010,010002,000004)

+6*w(011001,101100,001020,000120,030100)+42*w(120000,020100,101010,000021,001111)+6*w(011100,010101,200010,100020,011002)
 -6*w(101010,020001,010200,000030,021010)+6*w(000021,102000,100200,001011,030100)-12*w(012000,200100,001101,010110,001111)
 +3*w(300000,210000,101010,000102,000004)+3*w(020010,010200,200010,001020,011002)-12*w(300000,010101,001011,110001,001111)
 +6*w(020001,100110,101100,000021,021010)-6*w(010020,011100,011010,000030,030100)-6*w(000201,010101,110010,100011,103000)
 -12*w(210000,020001,101001,000120,001111)-3*w(300000,210000,100110,001002,000004)-36*w(002010,101100,001101,000120,030100)
 +6*w(120000,010200,100020,001020,011002)-24*w(201000,020100,011010,000111,001111)+6*w(101100,011100,100020,000102,021010)
 -24*w(100020,002001,100200,001011,030100)-12*w(120000,200100,100011,001002,001111)-12*w(200100,010200,001011,000102,103000)
 +3*w(300000,111000,200010,000102,000004)+12*w(002010,100110,110001,000021,030100)+3*w(300000,201000,200001,000102,000004)
 -24*w(210000,010200,000111,000012,103000)-12*w(111000,200001,110010,000102,001111)-12*w(002001,000111,101010,100110,030100)
 -3*w(300000,201000,100110,010002,000004)-6*w(300000,101100,001110,000102,011002)-18*w(012000,110100,001200,100011,001111)
 +3*w(020010,201000,000030,000012,030100)+6*w(120000,001101,100020,000111,021010)+12*w(000201,010200,001110,011010,103000)
 -24*w(210000,101010,100101,010002,001111)-6*w(100011,101100,001002,100020,030100)+3*w(300000,111000,200100,000012,000004)
 -12*w(201000,010011,100110,100101,011002)+54*w(120000,111000,010110,000021,001111)-6*w(001011,101100,001020,100101,030100)
 -6*w(201000,110100,110010,100011,000004)-3*w(300000,210000,100011,100002,000004)-6*w(210000,000201,001110,000102,103000)
 -12*w(010110,101100,001020,001011,030100)-12*w(200001,100200,002001,110001,001111)-12*w(300000,110100,200001,001011,000004)
 -6*w(002100,200100,010020,010110,011002)-6*w(101010,110001,001020,000111,030100)-24*w(111000,010101,001110,200001,001111)
 +6*w(110001,110100,001020,000111,021010)+6*w(010200,001200,011100,000021,103000)-18*w(210000,011100,101010,000102,001111)
 +21*w(201000,011010,000030,000102,030100)+6*w(300000,200100,110001,001011,000004)-24*w(101100,110100,001020,100101,011002)
 -12*w(111000,200010,110001,000102,001111)-3*w(010020,102000,001200,000021,030100)-12*w(110001,200100,002001,100101,001111)
 -30*w(100011,200100,002100,001200,011002)-3*w(300000,110100,200010,001002,000004)+12*w(011010,100110,101010,000012,030100)
 +12*w(011001,011100,100200,101010,001111)-6*w(100101,000210,010110,011001,103000)+18*w(210000,111000,200010,000111,000004)
 -6*w(011100,101100,000030,001011,030100)+72*w(021000,010101,101010,100110,001111)+3*w(300000,120000,200010,000012,000004)
 -27*w(002100,200100,001110,001200,011002)-3*w(200001,201000,000012,000021,030100)+12*w(120000,101001,010110,010020,001111)
 -6*w(210000,000210,000021,011001,021010)-6*w(101100,010002,100200,000111,103000)-6*w(001020,101100,001200,001011,030100)
 +18*w(210000,011100,100110,001002,001111)-12*w(010002,100101,011010,010020,201100)+12*w(100200,100011,011010,020001,101011)
 +18*w(002100,100110,011100,000021,021100)+24*w(011001,011100,000210,101010,110011)-6*w(110001,020100,001011,010011,200020)
 -12*w(011100,001101,002100,011010,100210)+6*w(210000,020001,000120,001101,101011)+6*w(110010,003000,010200,000111,110011)
 +2*w(010020,003000,000300,001110,021100)+18*w(020001,011100,100002,001110,200020)+6*w(030000,001110,010011,000021,201100)
 -36*w(102000,110100,000201,001011,110011)+6*w(011010,011001,100020,000210,021100)-12*w(030000,200001,000102,100020,101011)
 +3*w(002001,200100,020100,000003,200020)-12*w(011100,001101,002100,101001,100210)-12*w(011001,001110,001200,110010,110011)
 +12*w(200010,110100,001011,000012,021100)+18*w(210000,020100,000012,100011,101011)+12*w(020100,011100,010011,001011,200020)
 +30*w(210000,002100,001200,101001,000112)-6*w(011001,002001,000300,200010,110011)-12*w(010002,111000,010110,000021,210010)

-\24*w(002010,010200,001110,011010,011200)+6*w(110010,200100,011001,010002,010030)-6*w(021000,110100,020001,100011,000040)
+12*w(010002,111000,101100,000102,200020)-9*w(120000,003000,020010,000210,000121)-12*w(120000,001011,000210,010011,111010)
+12*w(101001,011001,200100,000111,110011)-18*w(000012,110010,020010,100002,210010)-w(030000,110010,020001,000030,010030)
-6*w(011100,012000,010110,000030,011200)+6*w(030000,020100,110010,001011,000040)-12*w(100101,020100,001101,002001,200020)
+12*w(021000,200100,011100,001011,000121)+6*w(101100,011100,200001,011010,000112)+3*w(300000,010011,020010,010002,010030)
-6*w(100002,210000,100011,000003,210010)-3*w(120000,000120,002010,010011,011200)-18*w(120000,200100,001011,000012,110011)
-6*w(111000,021000,010110,010101,000040)-9*w(020001,200001,110001,000012,200020)-6*w(021000,010200,200010,002001,000121)
-6*w(201000,020100,011010,010020,000112)+3*w(030000,200010,011010,000102,010030)+18*w(011100,100200,001020,002001,011200)
-18*w(010101,100011,011010,100002,210010)+12*w(030000,102000,020010,000201,000040)+12*w(200001,100200,002010,010002,110011)
+12*w(020001,110100,002001,000111,200020)+6*w(201000,101010,100002,000102,011200)+24*w(000111,110100,101100,002001,110011)
-18*w(100110,011100,020001,011010,010030)-4*w(010101,030000,010020,000030,111010)-12*w(102000,110001,011100,010110,000121)
-6*w(010101,100101,001200,001011,202000)+3*w(010002,111000,200100,000003,200020)-3*w(120000,030000,020010,000021,000040)
-18*w(002100,100110,101010,010002,011200)+3*w(210000,021000,000210,001002,010030)-60*w(011001,100110,100200,002001,110011)
-2*w(300000,021000,200010,000003,000112)-9*w(120000,011001,000102,000030,210010)-12*w(111000,110100,011010,001101,000121)
-12*w(120000,010101,010011,001011,200020)-6*w(021000,011100,110001,100101,000040)-12*w(020001,101010,010020,001110,011200)
+6*w(110100,001110,020001,011010,010030)+6*w(021000,010101,200010,000021,110011)-5*w(300000,030000,000030,011001,000112)
+16*w(110001,003000,000300,000012,210010)-12*w(201000,020100,011010,001101,000121)+6*w(012000,010101,000201,011010,200020)
-3*w(200100,012000,000030,010002,011200)-6*w(210000,030000,020010,000012,000040)-18*w(110010,210000,020001,000012,010030)
-12*w(010101,010110,001200,002010,111010)+12*w(201000,011100,000201,001011,110011)-42*w(110001,120000,000012,000021,210010)
+6*w(003000,011001,100200,000120,011200)-6*w(110010,030000,100011,100002,010030)-4*w(120000,003000,000300,020001,000040)
-3*w(021000,002100,010200,000012,200020)-72*w(111000,012000,110100,000111,000121)+12*w(111000,020100,010110,011001,000040)
+6*w(003000,010011,100200,100011,011200)-12*w(012000,110100,002100,010110,000121)+9*w(021000,011100,200010,000102,001120)
-72*w(100101,000102,010110,011010,202000)+12*w(020001,020100,002010,000111,200020)-36*w(101001,010101,110010,010020,110011)
-12*w(011001,000210,020010,010020,111010)-6*w(120000,010200,002010,020001,000040)+6*w(020001,001101,200010,001020,011200)
-3*w(030000,002010,000300,011010,010030)-6*w(012000,020100,002100,100110,000121)-12*w(111000,100110,101100,000012,110002)
-18*w(110001,110010,020010,000003,200020)+12*w(101001,200100,110001,000012,110011)+3*w(120000,003000,010200,010101,000040)
+36*w(210000,100200,101001,002001,000112)-12*w(101100,110010,101001,000012,011200)-6*w(030000,100101,110001,001020,010030)
+18*w(021000,020100,011010,100020,000121)-6*w(012000,010200,000012,000210,202000)-3*w(012000,000102,100200,011001,200020)
+12*w(110001,001110,002100,010110,110011)+6*w(120000,110100,011001,001101,000040)+36*w(001200,001101,101100,002010,011200)
-6*w(011001,020100,001200,000030,111010)-6*w(020010,120000,100011,100002,010030)+6*w(012000,100200,101001,020010,000121)
-12*w(300000,010011,100011,100002,110002)+6*w(101001,012000,000300,010002,200020)-3*w(021000,102000,010200,010101,000040)
+18*w(012000,011100,100200,011010,000121)-12*w(120000,100200,002001,020001,000040)+16*w(011010,003000,100101,000300,110011)

-12*w(011010,111000,100110,000012,011200)+3*w(002001,110100,010200,001002,200020)+6*w(210000,110100,000030,001002,110002)
 +12*w(021000,011100,001200,010020,010030)-6*w(210000,101100,002100,010011,000112)+18*w(012000,011100,100200,101001,000121)
 +3*w(021000,200100,020010,010002,000040)-18*w(101001,010200,101010,000003,201100)-6*w(110100,201000,001020,000003,011200)
 +3*w(030000,110100,001020,000003,200020)+12*w(100110,110100,001011,011010,110002)+48*w(111000,102000,000201,010101,001120)
 -6*w(020001,200100,000120,001011,012100)+6*w(120000,111000,020100,000012,000040)+36*w(012000,011100,010200,101010,000121)
 +3*w(020100,011010,002100,000030,011200)-12*w(110010,011100,101010,000102,110011)-18*w(111000,010110,020010,001101,001120)
 +6*w(100002,200100,100101,000003,202000)-6*w(120000,010011,010110,001002,200020)-6*w(011001,002100,010110,000210,111010)
 -6*w(111000,011100,001200,020001,000040)+6*w(021000,102000,110100,000111,000121)+12*w(001002,002100,100200,101010,011200)
 -12*w(111000,010101,110010,001101,001120)-6*w(002001,010200,200010,010011,110011)-6*w(200100,100101,001011,011010,110002)
 +48*w(011001,102000,010101,000201,200020)-12*w(210000,011100,100110,002001,000112)-12*w(120000,010020,100101,011001,010030)
 +6*w(120000,011100,002100,010101,000040)-6*w(030000,100011,110001,000012,200020)+24*w(012000,110100,100101,101010,000112)
 -6*w(201000,011010,100110,000102,110002)+6*w(002001,011100,100110,100011,011200)+12*w(120000,003000,110100,000111,000121)
 -6*w(003000,100101,001110,010200,110011)+42*w(011010,110100,020100,001011,010030)+6*w(110100,011100,020001,011010,000040)
 +12*w(011001,010101,020010,010020,200020)-9*w(002001,101100,020010,000120,011200)+6*w(100101,101100,100002,000102,202000)
 -24*w(111000,101010,200001,010101,000112)+12*w(102000,101100,011100,010101,000121)+6*w(201000,011100,010002,010110,010030)
 -6*w(201000,012000,000201,000111,110011)-3*w(021000,110100,200001,010002,000040)-18*w(101001,010101,020001,010020,200020)
 +48*w(102000,101001,100101,000111,011200)+12*w(110001,110100,000030,101001,110002)+30*w(111000,002100,001200,110010,000112)
 -12*w(102000,020100,010020,010101,010030)-5*w(300000,111000,020010,000003,000121)+16*w(101010,003000,010101,000300,110011)
 -6*w(210000,020100,011001,010011,000040)+12*w(111000,101010,010011,000111,011200)+3*w(002001,020100,010200,001011,200020)
 +12*w(010101,010011,010020,100101,202000)+24*w(000210,101100,010011,011001,111010)-3*w(120000,002010,000300,011001,010030)
 -6*w(102000,010101,000021,110010,011200)-12*w(201000,101100,011001,010110,000112)-6*w(120000,030000,010110,001011,000040)
 -3*w(010002,002100,010200,011010,200020)+24*w(030000,102000,000201,010020,010030)-12*w(102000,010101,200010,020001,000121)
 +48*w(201000,010101,101010,000102,110011)-6*w(100200,100011,000012,020001,202000)+12*w(002001,011100,100110,010020,011200)
 +3*w(120000,030000,010101,001020,000040)-3*w(111000,002010,000300,020001,010030)-72*w(110001,020001,100011,010011,200020)
 +12*w(100002,110100,100011,010011,111010)+6*w(021000,012000,200100,000111,000121)-12*w(111000,001101,100020,100101,110002)
 +6*w(210000,020001,001011,000120,110011)-24*w(101100,011010,011001,000120,011200)+12*w(111000,010110,020100,001011,010030)
 +3*w(210000,030000,011010,000102,000040)+12*w(120000,002100,001200,000003,200020)-18*w(021000,200010,100011,110001,000112)
 -6*w(021000,102000,200100,000102,000121)-9*w(010002,020100,000210,001020,202000)-18*w(110010,012000,000210,001011,011200)
 +24*w(011001,200100,010101,001020,110011)-3*w(021000,002010,000300,020010,010030)-3*w(210000,021000,010101,100002,000040)
 -3*w(210000,020010,010011,000003,200020)-18*w(110001,201000,000201,000012,111010)-6*w(110001,001200,000111,010011,202000)
 -6*w(100110,012000,100011,010011,011200)-6*w(021000,111000,110100,000021,000121)+24*w(110001,110010,020010,000021,110011)
 +6*w(201000,011100,100110,000003,110011)-48*w(021000,101100,010101,101010,000121)-12*w(111000,000201,100011,002010,011200)

+18*w(111000,201000,110010,000102,000112)-12*w(210000,011001,010101,000012,200020)+18*w(120000,100110,020001,011001,000040)
 +36*w(100101,020100,001020,000102,202000)+3*w(201000,020100,011100,000012,010030)+3*w(101010,002001,002100,000300,011200)
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 -4*w(300000,011001,010101,000003,200020)+6*w(210000,021000,000111,020001,000040)+9*w(200001,210000,000021,100002,110002)
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 -15*w(210000,110010,020010,001002,000121)+12*w(101001,020100,001101,100020,110011)-12*w(010002,021000,000210,101001,200020)
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 -12*w(020100,011100,002100,010020,010030)+6*w(120000,101010,001101,000120,110002)+6*w(200001,020100,010011,000021,111010)
 -6*w(012000,020100,001200,010020,001120)-3*w(012000,000102,020100,010020,200020)+12*w(210000,101001,000120,010101,011011)
 +3*w(210000,020010,020001,100002,000040)+18*w(110001,200001,000111,000102,202000)+6*w(010002,120000,100110,001020,110011)
 +12*w(201000,010101,110010,011001,000121)-18*w(120000,111000,010110,001020,000112)+24*w(021000,102000,000201,010110,001120)
 -6*w(011001,010200,011010,100002,200020)-48*w(200100,200010,010011,010002,011011)-12*w(012000,020100,011100,010110,000040)
 +12*w(110001,200100,001020,100002,110002)+6*w(200100,011100,001011,100002,110011)+6*w(200100,101010,020001,011001,000121)
 +24*w(120000,110010,001011,010101,001120)+36*w(111000,110100,011010,100011,000112)+6*w(300000,100200,010002,001011,011011)
 +9*w(030000,111000,000102,000021,200020)-24*w(120000,110001,020001,100011,000040)-15*w(210000,100002,000111,000102,202000)
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 +36*w(000111,210000,020010,000012,111010)-15*w(012000,200100,000120,001002,011200)+12*w(012000,020100,010011,000111,200020)
 +6*w(111000,021000,010200,010011,000040)-6*w(120000,101010,000201,001020,110002)+12*w(030000,010110,011010,010020,010030)
 +6*w(012000,000102,101100,010101,200020)+18*w(101001,012000,000201,000111,201100)-9*w(200100,110100,000210,001002,003001)
 +12*w(100002,100101,010200,101010,012010)+12*w(201000,012000,100101,010101,000121)+10*w(030000,100101,101010,000030,110002)
 -6*w(120000,111000,100101,010002,000040)-9*w(300000,003000,110001,000201,000112)-18*w(011001,020100,011010,000111,200020)
 -6*w(101100,100200,011100,000111,003001)+6*w(200100,001101,101010,010002,110011)+24*w(210000,100200,010011,001011,011011)
 -5*w(300000,030000,101010,000003,000121)-6*w(020001,100110,010110,000012,202000)-6*w(120000,111000,010101,010011,000040)
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 +6*w(300000,010020,011010,000102,110002)-12*w(200100,110010,002001,020001,000121)-72*w(120000,011100,101010,001110,000112)
 +12*w(102000,000102,020100,010011,200020)+3*w(030000,012000,000300,001020,001120)+42*w(200100,210000,000111,001002,011011)
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 -6*w(102000,010101,110010,020010,000121)-4*w(300000,120000,020001,000003,000040)+6*w(200001,100200,010101,001110,003001)
 -6*w(021000,100101,110010,000021,110011)-72*w(101001,011001,100101,010101,200020)-3*w(030000,003000,200010,000201,000121)

-6*w(003000,000201,010200,100011,111010)+12*w(200001,200100,010011,001011,110002)-6*w(102000,010200,100110,000102,012010)
+6*w(000201,110010,020010,100110,003001)-3*w(120000,010200,020010,002001,000040)+12*w(021000,200100,001110,000012,110011)
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+24*w(120000,110010,100110,002001,000112)+12*w(110100,100200,000120,011001,003001)-12*w(100002,110100,000120,110001,012010)
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+6*w(000201,110100,100020,110001,003001)-24*w(110100,111000,000210,000012,012010)-12*w(010101,200100,001101,000012,202000)
+6*w(030000,012000,020010,000210,000040)-6*w(120000,002100,001110,200001,000112)+3*w(012000,200100,020100,010002,000040)
+12*w(012000,010101,100110,010002,200020)+6*w(111000,200001,010200,002001,000121)+18*w(000300,101100,100011,011001,102001)
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+6*w(001101,010002,100200,001110,202000)+6*w(102000,110100,020001,010101,000040)+6*w(010002,021000,100110,001101,200020)
+12*w(201000,020100,000201,000021,012010)+3*w(120000,102000,000300,002001,000121)+6*w(111000,000300,100110,010011,003001)
+24*w(000012,110100,101001,010110,111010)+30*w(120000,100101,101010,000021,110002)+12*w(210000,010200,001020,001002,110011)
+6*w(120000,111000,010110,010002,000040)+12*w(110001,001101,001200,100110,012010)+12*w(000102,101100,020001,011010,200020)
+9*w(100200,110100,000201,002010,003001)+6*w(003000,200100,020100,001101,000121)-24*w(111000,110100,011001,100020,000112)
+3*w(001101,020100,001200,000021,202000)-6*w(001002,020100,200010,100011,110011)-6*w(110100,020010,020001,101001,000040)
-3*w(200100,010200,001020,010002,012010)-12*w(200100,010200,101010,000102,003001)+3*w(030000,000012,020010,010020,200020)
-6*w(210000,020010,101001,001101,000121)-24*w(012000,010110,100110,000102,111010)-6*w(010011,120000,000030,200001,110002)
-6*w(200001,110100,100101,000012,012010)-24*w(111000,021000,000102,000111,200020)+6*w(021000,020100,200010,010002,000040)
-3*w(001101,020100,001200,100020,102001)-60*w(111000,102000,000201,000111,110011)+24*w(120000,101100,011010,001110,000112)
-9*w(100101,102000,000300,001200,003001)+12*w(011100,000201,100020,010002,202000)+6*w(201000,003000,010200,010101,000121)
-6*w(012000,110100,010110,000003,200020)-3*w(030000,110100,020001,001020,000040)+48*w(200100,110100,001002,000111,012010)
-6*w(002010,100200,020100,000012,111010)+6*w(003000,010101,000201,200010,110011)-6*w(101100,101001,000300,001200,003001)
-6*w(010011,002100,100200,101010,110002)+6*w(201000,020001,020010,010020,000121)-3*w(002001,020100,002100,000201,200020)
-18*w(120000,110100,020001,001011,000040)+6*w(200001,010110,100110,010002,012010)-3*w(300000,000300,001110,010002,003001)
-12*w(210000,110010,010110,002001,000112)-9*w(101001,102000,000300,000003,201100)-6*w(001101,111000,000102,000210,202000)
+12*w(201000,020001,110001,010020,000121)+12*w(111000,011001,000210,010002,200020)-3*w(030000,021000,010110,010020,000040)
-6*w(011100,101100,000201,100011,102001)-6*w(110100,102000,000300,000111,003001)+18*w(002001,010200,011100,000120,111010)
-6*w(021000,110100,001110,000021,110011)-12*w(011001,100110,110100,001020,110002)-6*w(003000,010110,001101,100200,110011)
+12*w(101100,010101,010011,010020,201001)-12*w(110010,020100,001011,000111,111010)-6*w(030000,110001,010011,200001,000040)

+18*w(100200,001200,100011,011001,102001)+12*w(102000,010200,110001,101001,000121)-6*w(001002,011100,001200,000210,202000)
+9*w(010002,100200,020010,002001,200020)+12*w(111000,100101,020010,010011,001120)-6*w(002010,110100,001101,001200,110011)
+24*w(111000,200001,011100,100011,000112)+3*w(210000,021000,110100,000003,000040)-9*w(300000,010200,000102,001011,102001)
+18*w(210000,012000,020100,000021,000121)+6*w(010101,010200,011010,000021,202000)-6*w(030000,111000,100020,000102,001120)
+3*w(030000,012000,000201,000021,200020)+48*w(001011,110100,002100,001200,110011)+3*w(102000,010200,020001,020010,000040)
+24*w(110010,110100,001002,000111,111010)-6*w(000300,010011,101010,110001,102001)-24*w(210000,012000,110100,000012,000121)
+6*w(100002,100200,010200,101010,003001)-12*w(111000,001110,100011,100101,110002)+6*w(120000,012000,000201,000012,200020)
+24*w(021000,020100,011100,001110,000040)-12*w(110100,101100,001011,100002,110011)+24*w(101100,011100,100101,000012,111010)
+6*w(001200,010101,110010,010020,102001)+6*w(001200,200100,011100,000111,003001)+6*w(201000,012000,010200,100002,000121)
+6*w(002001,010101,200010,100110,110002)+18*w(012000,000201,010020,010110,111010)+48*w(111000,011100,110010,010011,000121)
+6*w(021000,110100,000120,001002,110020)+18*w(120000,020001,101010,010101,000040)+16*w(010002,003000,000300,200010,110011)
-24*w(210000,000201,101100,000012,102001)-6*w(110001,011100,100101,001002,200020)+9*w(020001,000201,001200,001020,202000)
+12*w(111000,200010,110001,001101,000112)-6*w(030000,101001,000210,000021,201001)+6*w(120000,012000,000300,002010,000121)
+3*w(021000,011100,002100,010200,000040)-6*w(003000,020100,000201,100020,110011)-6*w(020100,011001,100200,000030,102001)
+6*w(100101,010110,200010,002001,110002)+3*w(010002,003000,010200,010110,200020)+24*w(011010,010101,100200,001011,111010)
-6*w(030000,200001,000111,000021,201001)-3*w(210000,020001,110001,100002,000040)+6*w(201000,012000,010101,001200,000121)
-6*w(020100,111000,000201,000030,102001)+18*w(101001,010101,000201,002010,201100)-6*w(011001,100101,000201,001110,202000)
+12*w(030000,010101,010011,001020,200020)+24*w(000201,001101,110010,011010,201001)-18*w(210000,002100,001101,200001,000112)
+6*w(030000,101100,011010,010101,000040)-6*w(120000,002100,001101,200001,000121)-6*w(210000,101001,000210,000102,102001)
+6*w(300000,000111,101010,010002,110002)+12*w(111000,010101,100011,010002,200020)-3*w(120000,200100,002001,100002,000121)
+6*w(101100,100101,010200,001011,102001)-84*w(210000,111000,000111,000012,110011)-12*w(030000,200100,020010,001002,000040)
+24*w(110001,010110,011010,100002,110020)+w(300000,020100,001002,000003,200020)-18*w(210000,110100,001110,002001,000112)
-12*w(001101,010200,100011,010011,202000)-6*w(110100,010200,011010,000021,102001)-2*w(030000,102000,020100,000030,000121)
-6*w(210000,002001,001200,000111,110011)-3*w(210000,030000,010110,001002,000040)+18*w(021000,100011,010011,100101,110020)
-18*w(120000,111000,000111,000003,200020)+6*w(011010,200100,110010,000012,110002)-30*w(021000,010200,001011,000120,111010)
+6*w(002100,100200,020100,000021,102001)+12*w(012000,200100,011100,100002,000121)+12*w(200001,201000,010101,000012,110011)
+6*w(021000,110100,100002,110001,000040)-3*w(030000,002100,000210,001011,110020)+6*w(110001,002001,000300,011001,200020)
+3*w(010200,020001,000021,010020,202000)+4*w(300000,010101,100110,000003,102001)+12*w(111000,020100,011010,100020,000112)
+12*w(210000,020010,001011,110001,000121)-12*w(000102,011100,002100,110010,110020)-3*w(021000,012000,011100,000300,000040)
-12*w(120000,102000,000012,000210,110011)-3*w(110001,010200,100002,002001,200020)+36*w(100200,010110,011010,100002,102001)
+24*w(200001,001101,100110,101001,110002)+18*w(011001,101100,200010,000111,110002)+12*w(110001,010200,101001,001011,110020)
-24*w(001101,100200,200010,010002,102001)+6*w(120000,011100,020010,001101,000040)-6*w(111000,200001,101100,010011,000112)

+6*w(011001,101100,010002,010110,200020)+6*w(111000,102000,010200,100002,000121)-6*w(110100,010200,001020,000003,202000)
-24*w(201000,020100,001011,000111,110011)+6*w(011001,012000,000201,100110,110020)-24*w(101100,000201,200010,010002,102001)
+12*w(030000,020010,101010,010101,000040)-6*w(110001,021000,000111,001101,200020)-12*w(002100,100110,010002,010110,111010)
+3*w(021000,003000,100200,001200,000121)+6*w(100002,102000,010200,100020,110002)+6*w(030000,010110,001101,001020,110020)
+6*w(021000,200100,000021,100002,110011)+6*w(030000,000201,101010,000120,102001)+18*w(120000,111000,020001,000111,000040)
+6*w(110001,100002,110010,010002,200020)+42*w(021000,111000,200010,000111,000112)-6*w(030000,100110,001101,001011,110020)
+72*w(000201,001101,010110,011010,202000)-12*w(200100,011001,110001,011010,000121)+12*w(020100,111000,000111,000120,102001)
-24*w(020001,001101,200010,001110,110011)+6*w(120000,020100,011001,001110,000040)+9*w(020001,110100,010020,001002,200020)
-6*w(030000,100011,100110,001002,110020)-6*w(111000,201000,100011,010101,000112)+12*w(110100,011100,100011,001020,110002)
+3*w(120000,010011,100200,000030,012001)+9*w(020001,200010,100020,000003,210001)-6*w(200001,010020,000120,101001,030001)
-12*w(020100,200010,010110,101010,001003)-18*w(200100,010200,002010,010101,002011)-6*w(020100,200010,000120,100002,012001)
+10*w(200001,030000,000030,000012,210001)+9*w(110010,102000,000021,000210,030001)-3*w(010200,000300,010110,002010,004000)
-12*w(021000,100200,010110,010020,002011)-12*w(101001,200100,001110,000201,012001)-6*w(020001,002010,100101,000120,210001)
-12*w(110001,000120,001020,200001,030001)-18*w(020100,101001,020010,000111,101020)-72*w(200100,101100,010101,001101,002011)
-4*w(020100,003000,000300,001020,011110)-3*w(120000,011010,000300,000030,012001)+6*w(002010,100110,020100,000030,030001)
-12*w(120000,101100,100110,001110,001003)+3*w(030000,001200,010110,100020,002011)-12*w(100200,100101,002001,011010,011110)
-6*w(110100,020100,000030,100011,012001)+18*w(120000,012000,000120,000111,011110)+3*w(210000,000012,000210,200001,012001)
-42*w(200010,101100,001101,000021,030001)+6*w(010002,101100,001200,001020,210001)+24*w(110100,101100,000102,110010,002011)
-12*w(201000,011100,010002,000201,101020)+6*w(210000,100002,000210,100011,012001)+21*w(102000,100110,000201,001020,030001)
+3*w(100002,102000,010200,000021,210001)-6*w(021000,000300,110100,001020,002011)+15*w(110100,001200,002100,200010,001003)
-6*w(020010,200010,100110,000102,012001)+6*w(101010,110100,000030,001101,030001)+9*w(102000,200100,000102,000012,210001)
+12*w(300000,100101,010101,100002,002011)+6*w(110001,000300,101100,000111,004000)-3*w(101001,002100,100200,000210,012001)
+33*w(020001,100011,100020,100002,210001)-12*w(011010,101100,100020,000111,030001)+18*w(000300,101100,101010,020001,002011)
-9*w(020100,011001,020010,000120,101020)-6*w(010011,021000,100101,100020,011110)+6*w(011100,002010,100200,000210,012001)
-15*w(020001,100020,110010,000030,030001)+3*w(030000,111000,000210,000120,002011)-16*w(001011,003000,100101,000300,210001)
-12*w(110010,111000,001011,000201,011110)+6*w(111000,100200,000120,010011,012001)-3*w(010020,003000,100200,000120,030001)
-3*w(210000,000210,020001,010020,002011)-42*w(101010,000102,011010,010110,210001)+12*w(110010,110100,000111,002001,011110)
+3*w(010200,120000,000030,100011,012001)+3*w(200001,002010,000201,100020,030001)+12*w(110100,020100,200010,000012,002011)
-6*w(010002,111000,000120,001110,210001)+6*w(030000,002010,001200,000120,011110)+18*w(100011,101001,100200,001200,012001)
-18*w(001020,021000,100110,000120,030001)-8*w(101010,003000,000102,000300,210001)-3*w(001200,020100,020010,100020,002011)
+3*w(021000,200100,000030,000003,210001)+6*w(010020,102000,000120,100101,030001)+6*w(002100,010200,001200,100020,012001)
-24*w(120000,101010,000201,001011,011110)+12*w(201000,100200,010200,001002,002011)-6*w(002001,110100,001200,000021,210001)

-12*w(110010,020100,001020,000030,030001)-18*w(010200,200010,001011,100101,012001)+12*w(111000,101100,000210,001002,011110)
+12*w(210000,010101,010110,001110,002011)-8*w(001002,003000,100110,000300,210001)+12*w(110100,000300,100011,002010,012001)
-36*w(210000,020100,001020,000012,011110)+6*w(200001,011010,000120,100011,030001)+6*w(020001,100200,110100,001020,002011)
+12*w(001011,011001,101100,000210,210001)+24*w(002010,100101,020100,100011,011110)-6*w(100101,000300,110010,002010,012001)
+3*w(300000,000021,100110,001002,030001)-6*w(201000,001200,010110,010101,002011)+6*w(101001,011100,000120,100002,210001)
+w(030000,100110,001020,000030,030001)-6*w(021000,000300,110010,010020,002011)-24*w(001110,110010,020010,000210,012001)
+6*w(003000,110100,000201,000021,210001)+6*w(102000,100200,020100,100020,001003)-3*w(300000,000021,101010,000102,030001)
-3*w(210000,010200,000210,002001,002011)+6*w(003000,010101,000201,100020,210001)+30*w(101100,010020,020010,000210,012001)
-9*w(012000,000201,020010,010110,101020)+6*w(002010,100110,011100,000120,030001)-6*w(003000,000102,000201,200010,210001)
-3*w(201000,020001,000300,000030,012001)-15*w(200001,110100,001200,100002,002011)+3*w(100200,000300,002010,010101,004000)
+42*w(010002,011100,100020,001110,210001)-6*w(100020,001020,200001,010101,030001)+12*w(100011,110100,100110,100002,012001)
+15*w(010200,120000,110010,000021,002011)-48*w(011010,110100,001002,100110,011110)+18*w(101100,010011,020010,010101,101020)
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+3*w(001002,102000,001110,000300,210001)-3*w(300000,100101,000102,000201,004000)+12*w(111000,010110,020010,000210,002011)
-3*w(200010,100020,101001,000102,030001)+6*w(200100,011100,000120,100002,012001)+6*w(003000,100110,001101,000201,210001)
+6*w(300000,002100,200001,000201,001003)-3*w(010200,120000,020010,000030,002011)-12*w(200001,101010,100011,000111,030001)
-6*w(300000,110100,000021,000102,012001)+6*w(011010,002100,000201,100011,210001)+6*w(020100,100011,020010,010011,101020)
-6*w(101010,110100,001110,000021,030001)+12*w(200100,010101,200001,001101,002011)+54*w(200010,010101,101010,000201,012001)
+12*w(100101,010110,101010,001002,210001)+3*w(001200,020001,100200,000120,004000)+6*w(200100,201000,100101,001101,001003)
+3*w(011010,002100,100200,000012,210001)+6*w(100200,210000,011010,000102,002011)+6*w(100020,210000,000030,010002,030001)
-15*w(100200,101001,200010,000102,012001)+6*w(020001,003000,010200,000210,101020)-6*w(102000,000111,100200,001002,210001)
+3*w(021000,002100,100200,000210,002011)-6*w(101010,001101,100200,001020,030001)+9*w(000210,111000,200010,000102,012001)
+12*w(001200,000300,011010,010110,004000)+15*w(102000,100110,000201,001002,210001)-30*w(110001,110100,001200,100011,002011)
-12*w(200010,001101,100110,001011,030001)-12*w(101100,001200,100011,010110,012001)+6*w(011001,002100,000201,100020,210001)
+6*w(300000,100101,200001,001101,001003)+6*w(020001,200010,110001,000210,002011)+6*w(020010,000030,011010,100110,030001)
+6*w(011100,100200,100110,001011,012001)-18*w(100101,200010,010011,001002,210001)-12*w(001200,001101,200010,010110,012001)
+12*w(110100,002100,001200,010110,002011)-6*w(101001,020100,010110,010011,101020)+3*w(102000,000120,001110,001200,030001)
-6*w(101001,001110,002100,000201,210001)+12*w(100101,021000,000210,100020,012001)+6*w(001200,011100,100200,011010,002011)
+12*w(100200,020001,100020,000201,004000)-6*w(200010,100020,001011,010101,030001)-6*w(002010,010101,001200,100011,210001)
+6*w(200100,100020,100002,010101,012001)+6*w(210000,110100,010020,000102,002011)+3*w(030000,200010,010110,100020,001003)
+6*w(011001,002100,100200,000021,210001)-3*w(100020,021000,000030,100101,030001)+12*w(110100,110010,010020,000111,012001)
+12*w(110100,020100,110010,000021,002011)+12*w(200100,000201,100101,001101,004000)-6*w(001002,002100,100200,100011,210001)

-3*w(200010,210000,000030,000003,030001)+12*w(101001,010200,100110,001110,012001)-6*w(201000,101001,000201,000012,210001)
-12*w(001200,111000,000120,010110,012001)+24*w(110100,011100,010101,100020,002011)+6*w(001020,011010,101100,000210,030001)
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-6*w(020100,111000,000210,100011,002011)+3*w(200001,100200,000021,002010,030001)+6*w(102000,010200,100002,010101,101020)
-6*w(010002,110100,001020,001110,210001)+18*w(000300,001110,200010,011001,012001)+6*w(012000,000300,110010,100101,002011)
-21*w(200010,210000,000021,000012,030001)+6*w(200100,011100,000111,000201,004000)+6*w(101001,002100,100200,000012,210001)
+18*w(002100,100110,000210,110001,012001)+6*w(110100,010200,100110,002001,002011)+3*w(020001,100110,001020,100020,030001)
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+12*w(020100,011100,010011,001020,110020)+6*w(030000,012000,200100,000021,000121)-24*w(110100,000102,001110,011010,111010)
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-3*w(021000,012000,110100,000201,000040)+6*w(210000,010101,000120,000003,202000)-18*w(020001,101001,100110,010011,110020)
-6*w(010200,101100,010011,001110,102001)+12*w(030000,102000,110100,000021,000121)+15*w(102000,010200,200001,101001,000112)
-12*w(210000,011100,001020,000102,110011)+6*w(101001,020100,110001,000012,200020)+12*w(021000,012000,020100,000210,000040)
-3*w(201000,012000,100200,010110,000013)+21*w(102000,000201,010011,020010,110020)-24*w(111000,100200,000111,100002,102001)
-24*w(111000,101010,100101,110001,000112)-4*w(030000,012000,110100,000030,000121)+9*w(030000,012000,000012,000210,200020)
-12*w(030000,200001,020010,100002,000040)+18*w(001002,001101,110010,010110,201100)+6*w(002001,100200,010200,000012,202000)
-12*w(110100,000102,110010,002001,110020)-48*w(110100,021000,000111,000120,102001)+12*w(101001,100200,110010,000003,111010)
+6*w(111000,010200,011010,000003,200020)+6*w(201000,020010,010101,020001,000040)+6*w(111000,011100,020010,100011,000121)
+12*w(010101,011100,100020,101001,110011)+6*w(200100,110001,011001,020001,000040)+3*w(200001,002001,010200,100020,110002)
+18*w(002001,000102,110010,010110,201100)-24*w(111000,011100,001200,101001,000121)+18*w(120000,002100,200010,001101,000112)
-12*w(010002,011100,002100,100101,200020)-24*w(002010,110100,010011,010101,110020)+24*w(011001,100200,101010,000201,102001)
+6*w(210000,020001,100101,011001,000040)+24*w(020100,000111,010110,001011,202000)+6*w(003000,010101,100200,100011,110011)
-9*w(120000,021000,101100,000021,000121)+6*w(201000,101100,100101,011001,000112)-6*w(030000,100101,001101,001011,200020)
-6*w(020001,002010,001200,010110,110020)-12*w(210000,011100,000201,000021,102001)-6*w(120000,101100,011100,010002,000040)
-12*w(111000,010200,000021,101010,110002)+12*w(110010,012000,100110,000102,110011)+12*w(101100,011100,101010,020001,000121)
+6*w(020001,000300,100020,002001,111010)-18*w(001002,111000,100101,010101,200020)-6*w(010002,012000,000300,101010,110020)
-12*w(200001,010200,000201,002010,102001)+6*w(012000,020100,010200,011010,000040)-3*w(030000,000300,001011,000021,202000)
+24*w(120000,111000,101100,000012,000121)-6*w(101010,012000,001101,000300,110011)+36*w(120000,101010,020001,100020,000112)
-12*w(021000,011100,001200,000021,110020)+12*w(200100,101100,100002,000102,102001)+6*w(021000,011100,000201,001011,200020)
-6*w(030000,101100,011100,010011,000040)+6*w(200001,110001,020010,020001,000040)+12*w(210000,001200,001110,000102,102001)
+12*w(011010,100101,010011,110001,110020)-24*w(210000,200100,001101,002001,000112)+3*w(003000,200100,000201,000021,120001)
-12*w(300000,020001,000030,010002,110011)-6*w(201000,020100,011010,100110,000013)+12*w(300000,011100,011001,001101,000121)

+12*w(120000,101100,000120,000102,102001)-12*w(030000,020010,100110,011001,000040)+12*w(011010,100101,100002,110001,110020)
-6*w(102000,200100,200001,010002,000112)-6*w(001011,102000,000210,001200,120001)+12*w(210000,001101,010011,001110,110011)
-12*w(111000,000111,010011,000201,202000)-6*w(010200,110010,001011,100101,102001)+3*w(030000,020001,110001,100020,000040)
-6*w(010011,200100,101001,010002,110020)-24*w(111000,100200,011010,011001,000121)-18*w(110100,110001,002010,200001,000112)
-6*w(101010,002001,000210,001200,120001)-6*w(110100,002100,000210,100002,102001)+6*w(110001,001101,100110,000102,202000)
+12*w(110001,011100,002100,000111,110020)-6*w(021000,011100,001200,020010,000040)-9*w(001002,020100,001101,100020,201100)
+18*w(210000,021000,011100,000021,000121)+18*w(010002,200100,001011,010110,111010)-6*w(201000,010200,011001,000003,200020)
-2*w(300000,200001,000003,000201,102001)-12*w(111000,001110,001200,010002,110020)+12*w(200001,002100,000201,000102,202000)
-12*w(120000,102000,100200,001011,000112)+3*w(021000,012000,000300,020010,000040)+18*w(101010,002100,010011,010110,011200)
-6*w(210000,002001,010011,000210,110011)-6*w(002001,000102,200010,100110,120001)-3*w(021000,100101,000201,002010,110020)
-5*w(030000,003000,000300,101010,000121)-12*w(201000,111000,100110,010101,000013)-24*w(201000,010110,000111,010002,111010)
+3*w(210000,120000,100002,010002,000040)+12*w(010011,102000,001200,001110,011200)+3*w(021000,000102,100200,002010,110020)
-6*w(110010,010002,100020,010020,120001)+18*w(003000,010101,000201,100011,201100)-18*w(120000,111000,011100,000021,000121)
-15*w(100002,100101,002100,000201,202000)+3*w(012000,020100,200010,010020,000112)+3*w(102000,020100,010200,011001,000040)
+6*w(210000,101100,001002,000021,011200)-6*w(201000,000210,011001,010002,110020)+12*w(000120,010011,020010,101010,120001)
+9*w(001002,102000,001101,000300,201100)+12*w(030000,111000,101100,000021,000121)-6*w(021000,200010,110010,010110,000013)
-6*w(030000,110010,101001,010101,000040)+3*w(110010,002100,000201,002010,011200)+12*w(111000,002100,100110,110001,000112)
+6*w(200100,011100,001011,010002,110020)-12*w(021000,100101,001020,000120,120001)-12*w(101100,011100,200010,000003,110011)
-18*w(012000,020100,110010,100011,000121)-12*w(100101,000201,002010,010101,202000)-6*w(110100,000201,001110,001002,202000)
-6*w(210000,002100,000201,001011,110011)+3*w(030000,020100,011100,001020,000040)-12*w(011010,200010,010020,000102,120001)
-6*w(030000,101100,001200,002010,000121)+24*w(101010,001101,002100,100101,011200)+6*w(003000,010101,000201,110010,110020)
-6*w(020100,000012,100011,200001,111010)+24*w(120000,101100,110010,001110,000013)+6*w(200001,012000,100110,000102,110011)
-6*w(110100,020100,011100,002001,000040)+48*w(110010,101001,000021,100101,120001)-12*w(120000,011100,001200,002010,000121)
+27*w(210000,102000,000012,000111,011200)-12*w(110100,011100,001020,010002,110020)+12*w(120000,102000,010110,100011,000112)
-6*w(021000,100110,000210,000003,202000)-18*w(200001,021000,100110,000012,110011)-3*w(030000,201000,010110,010002,000040)
-6*w(102000,000120,010101,100011,120001)-12*w(110001,101100,001002,100020,011200)+15*w(111000,201000,020010,000102,000121)
-12*w(030000,021000,000120,000021,110020)-12*w(111000,000210,010002,010020,111010)+48*w(210000,110010,011010,010110,000013)
+6*w(012000,020100,100110,020001,000040)-12*w(210000,020001,100011,000021,110011)-24*w(200001,102000,100002,000111,011200)
+3*w(021000,000120,101100,000021,120001)-54*w(200001,110001,100002,010011,110020)-12*w(102000,101100,100101,020001,000121)
-3*w(210000,002100,100200,011010,000013)+18*w(120000,020010,100110,002001,000121)-3*w(020001,200010,100101,001002,110020)
-27*w(100020,020001,000030,110001,120001)-3*w(120000,012000,100200,010002,000040)-3*w(300000,003000,010200,010011,000112)
-48*w(010002,002100,001200,200010,110011)-6*w(111000,020100,000021,001020,011200)+3*w(021000,010200,000111,000021,202000)

-27*w(021000,111000,020010,000120,000121)-6*w(001002,011100,200010,010101,110020)+24*w(100110,001110,100011,011001,120001)
 -3*w(030000,012000,001200,010110,000040)-36*w(120000,001200,000021,002010,011200)+6*w(100011,012000,001101,000300,111010)
 -12*w(200100,011100,011010,000012,110011)+6*w(201000,021000,100200,001110,000013)+12*w(010011,021000,101001,000210,110020)
 -72*w(111000,011100,100110,011001,000121)+12*w(000120,110010,020010,001011,120001)-6*w(030000,021000,110010,000111,000040)
 -3*w(201000,102000,000201,000012,011200)-36*w(300000,110001,011001,100011,000112)+12*w(110100,101100,002100,000012,110011)
 -6*w(012000,010101,001110,001200,110020)-18*w(010101,011100,001011,000210,202000)+30*w(201000,110010,110001,010002,000121)
 +12*w(021000,020100,200001,100002,000040)-12*w(100110,010020,020010,001011,120001)-6*w(020001,002010,101100,000120,011200)
 +60*w(210000,101001,011010,010110,000112)+54*w(020001,010101,101010,100011,110020)+6*w(111000,011100,200010,010110,000013)
 -6*w(101001,102000,001200,000111,011200)-6*w(100011,200100,001011,100002,120001)+6*w(020001,110100,002010,000120,110011)
 -12*w(120000,102000,010200,001020,000112)-12*w(120000,200100,020001,001002,000040)+6*w(020001,001101,001200,101010,110020)
 -6*w(120000,101100,001200,002001,000121)-12*w(111000,010200,110010,101010,000013)+6*w(200100,001101,002010,010011,011200)
 -24*w(200010,100101,001011,100002,120001)+12*w(110001,020100,002010,000120,110011)-12*w(120000,011010,000201,001011,110020)
 -3*w(120000,030000,110001,000021,000040)-12*w(100002,021000,100101,000120,111010)-12*w(210000,011100,001200,002001,000121)
 -6*w(002001,100200,010020,011010,011200)-6*w(120000,002100,100200,101010,000013)-18*w(200001,010110,101010,000012,120001)
 -12*w(020010,011100,001200,001011,110020)+3*w(120000,200100,010002,011001,000040)-6*w(003000,110100,000201,010020,110011)
 -6*w(120000,020100,002010,100020,000112)+12*w(101010,001200,100011,011001,011200)-12*w(102000,111000,010200,010011,000121)
 +48*w(100101,020010,010020,000102,202000)+48*w(001002,110001,100011,100020,120100)-6*w(020010,000111,101100,001020,120001)
 -6*w(020001,200010,010110,001002,110020)-12*w(021000,020100,010200,002010,000040)+18*w(011001,200100,110010,000012,110011)
 +6*w(200001,021000,000102,000120,111010)+12*w(200001,001020,011001,100101,011200)+3*w(200010,020001,110010,000003,110020)
 -12*w(120000,010020,100110,000012,021010)+6*w(002001,100110,011100,000120,120001)-6*w(111000,102000,000012,000210,011200)
 +12*w(011001,100200,001110,000012,211000)-12*w(210000,020001,101010,010011,000121)+3*w(300000,020010,010002,020001,000040)
 +12*w(020001,100002,110010,010020,110020)+48*w(101100,011100,100011,010011,110011)-3*w(210000,021000,010110,100020,000013)
 +24*w(201000,010110,001011,000111,120001)-12*w(012000,001101,200010,000111,011200)+24*w(100002,101001,001101,000210,211000)
 +48*w(210000,011010,010110,011001,000121)-3*w(120000,002100,010200,011001,000040)+96*w(011010,010101,011100,001110,110020)
 +10*w(020010,003000,000300,000120,021010)+12*w(010101,101100,002100,010020,110011)-6*w(201000,100011,000111,100002,120001)
 +3*w(012000,100002,200010,000111,011200)+6*w(020001,200100,000012,000021,211000)+6*w(030000,200100,010011,011001,000040)
 +12*w(210000,011010,100101,011001,000121)+6*w(101010,020100,010110,001002,110020)+6*w(210000,000021,010011,100101,021010)
 +12*w(002001,001110,100200,101001,011200)-12*w(110001,001011,200100,000021,120001)+6*w(111000,200100,010020,000003,110011)
 -12*w(010101,001002,100110,010020,211000)+6*w(030000,011100,002100,010110,000040)+12*w(110100,001101,002100,010011,110020)
 +6*w(210000,120000,001020,010002,000121)-3*w(030000,102000,200010,000210,000013)+6*w(110001,001011,100200,001020,120001)
 +12*w(011010,101100,000111,000102,211000)-24*w(021000,100200,101010,011001,000121)+12*w(001002,021000,100200,010020,110020)
 +12*w(101100,011100,001011,010020,011200)-18*w(110001,003000,000201,000111,201100)+3*w(300000,021000,010101,010002,000040)

+3*w(010002,201000,100200,000021,021010)-12*w(101010,001002,100110,100101,120001)-72*w(001011,101001,000201,100101,211000)
+3*w(020001,002001,001200,100110,110020)-24*w(021000,100200,011010,101001,000121)-12*w(011010,101100,020010,000021,011200)
+6*w(300000,011001,001110,000102,110011)+3*w(120000,010200,002001,110001,000040)-6*w(021000,200100,101010,010110,000013)
+12*w(011010,010200,100011,001020,120001)-6*w(111000,012000,000201,000111,110020)-6*w(001011,000102,110010,010110,211000)
-3*w(120000,021000,001020,100101,000121)-12*w(021000,001101,100020,001110,011200)+6*w(030000,020001,101010,010110,000040)
-12*w(021000,100101,000021,200001,110011)-6*w(030000,200010,011010,100110,000013)-3*w(120000,002001,001200,000111,110020)
+12*w(010011,100200,001020,101001,120001)+6*w(002001,200100,000201,000012,211000)+6*w(011001,012000,100200,000030,011200)
+6*w(111000,110010,020001,010020,000121)+3*w(210000,110100,020001,001002,000040)-6*w(021000,002100,100200,000021,110011)
+6*w(201000,021000,100101,001101,000121)+36*w(200010,200001,000012,100002,120001)+6*w(120000,012000,010110,010101,000040)
-12*w(101010,011100,000120,010101,021010)+12*w(100002,101100,011100,100011,110011)-6*w(030000,001011,010200,001020,110020)
-9*w(012000,000111,100200,002010,011200)+3*w(120000,201000,010101,010002,000040)-6*w(010002,011001,100200,000030,211000)
-24*w(102000,100101,100011,000111,120001)+3*w(012000,020001,001200,200010,000121)-3*w(102000,200100,020100,010020,000013)
+6*w(020001,011010,101100,000120,110011)+48*w(021000,000111,011100,001110,110020)+18*w(110001,100110,002100,001011,011200)
+12*w(120000,201000,020001,000102,000040)+18*w(200001,110001,000021,010020,120001)-18*w(100011,110100,001110,000003,211000)
-12*w(120000,111000,010110,100020,000013)-66*w(120000,011010,100110,011001,000121)+48*w(102000,010101,110010,000111,110011)
+12*w(300000,020001,010011,000012,110020)-3*w(101010,020100,002100,000021,011200)-3*w(210000,120000,000102,011001,000040)
+6*w(111000,000120,001101,100011,120001)-12*w(120000,111000,101010,000210,000013)-12*w(011010,100200,000012,010011,211000)
+12*w(030000,201000,110001,000021,000121)-6*w(002001,010101,020100,100020,110020)+6*w(111000,002010,000300,100002,110011)
+12*w(001011,011100,200010,010011,011200)+6*w(030000,110001,011010,100101,000040)+21*w(210000,012000,110010,000210,000013)
-12*w(111000,001101,000210,002010,011200)-12*w(120000,100101,000012,001020,111100)+3*w(210000,010200,002001,020001,000040)
-6*w(012000,200100,110010,010002,000121)-12*w(012000,000111,000201,001110,211000)+6*w(021000,002010,000300,100011,110011)
+6*w(201000,002010,000201,000111,120001)+12*w(200010,010101,011010,000012,111100)+6*w(300000,002001,001200,000012,011200)
-6*w(021000,110100,101100,100020,000013)-3*w(021000,012000,100200,010101,000040)+3*w(012000,102000,000300,020010,000121)
-15*w(012000,000102,000210,001110,211000)+6*w(011010,002100,100200,000012,111100)-6*w(200001,001101,001020,100101,120001)
-12*w(110001,002010,000201,101010,011200)+6*w(111000,002001,000300,010020,110011)-6*w(021000,110001,110010,010101,000040)
-3*w(210000,102000,020010,000210,000013)-12*w(010011,110100,100020,001002,111100)+6*w(030000,102000,100011,100101,000121)
+24*w(102000,010110,000111,000102,211000)+42*w(210000,011010,000012,001110,011200)-6*w(110010,100011,000120,011001,120001)
-18*w(111000,021000,020100,000111,000040)-6*w(201000,011100,110010,010110,000013)+6*w(300000,010101,001110,001002,110011)
+72*w(110001,100011,001011,010110,111100)-12*w(210000,011001,000111,001020,011200)+12*w(020010,100011,010011,000111,211000)
+18*w(120000,200010,020010,010020,000013)+2*w(030000,021000,020100,000030,000040)-12*w(021000,101100,001020,000111,011200)
-12*w(110001,100101,000030,011001,111100)+12*w(120000,010200,101001,002010,000121)-6*w(002010,010101,101100,001200,110011)
+3*w(010002,020010,000210,001020,211000)+6*w(010011,002010,001200,100110,120001)-6*w(102000,200100,110010,010101,000013)

+6*w(111000,010200,011010,020001,000040)+6*w(010011,110100,100020,002001,011200)+12*w(110010,100101,000021,011001,111100)
 +48*w(012000,110100,110010,010011,000121)-12*w(010101,001101,002100,200010,110011)+3*w(002001,000102,000300,101010,211000)
 +6*w(300000,001011,000210,001002,120001)-6*w(010110,001200,200010,001002,021010)-6*w(020001,101010,011100,000030,011200)
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 +12*w(200010,010101,001110,000003,211000)-12*w(010101,101100,002100,100011,110011)-12*w(010011,110100,001020,001110,120001)
 -12*w(120000,110010,101010,010110,000013)+3*w(200010,102000,100002,000102,011200)-12*w(100002,200100,010011,001011,111100)
 +12*w(030000,111000,020010,000111,000040)+6*w(120000,102000,100002,100101,000121)-18*w(000012,111000,000210,100002,211000)
 +6*w(021000,200100,100020,000003,110011)-6*w(110001,101010,000201,001020,120001)+6*w(201000,011100,000111,100002,110011)
 -12*w(100011,011100,000111,200001,021010)-12*w(111000,002100,020010,010110,000121)-6*w(111000,020100,110001,010011,000040)
 -9*w(020100,100020,010011,000012,211000)-3*w(300000,003000,000102,000111,011200)+72*w(001011,100101,101100,001101,111100)
 -48*w(101001,000120,101100,001101,120001)-6*w(201000,200100,020001,010020,000013)+6*w(200100,011100,101010,000003,110011)
 -12*w(210000,010200,101001,002001,000121)+3*w(210000,020100,011100,001002,000040)+6*w(120000,001011,011100,000030,011200)
 -6*w(200001,001011,000300,001002,211000)+18*w(110010,002100,000201,001011,111100)-9*w(012000,100200,100020,000012,120001)
 -12*w(110010,010110,100101,001011,021010)-6*w(120000,101010,011001,010110,000121)-6*w(110001,012000,001200,000120,110011)
 -6*w(030000,102000,010110,010101,000040)-6*w(011001,100200,010020,002010,011200)+6*w(011001,100200,000102,001020,211000)
 +12*w(101001,100200,101010,000003,111100)+24*w(001011,111000,010110,000120,120001)-6*w(102000,200100,020010,010110,000013)
 +6*w(110100,020100,020010,002001,000040)+6*w(102000,010110,010011,010020,011200)+24*w(030000,101010,011001,100110,000121)
 +6*w(020001,110010,020010,000030,110011)+12*w(020010,001002,101100,000120,111100)-12*w(101001,011100,000120,000102,211000)
 +36*w(012000,000210,200010,000012,120001)-6*w(021000,200100,110010,010020,000013)+60*w(011001,100110,000201,002010,111100)
 -3*w(000003,002100,000201,200010,211000)+3*w(111000,012000,000300,020001,000040)+18*w(020010,100020,011010,000111,120001)
 +24*w(110100,001101,002100,001020,011200)+48*w(210000,002100,001200,000012,110011)+48*w(021000,101100,011100,001110,000121)
 -6*w(020010,201000,000012,000111,111100)-6*w(201000,101100,020010,010110,000013)-10*w(000012,003000,100101,000300,211000)
 -6*w(210000,021000,020100,000012,000040)+6*w(111000,000201,010020,002010,011200)-24*w(110001,111000,000120,000021,120001)
 +18*w(300000,010101,001020,010002,110011)-96*w(111000,101100,011100,001101,000121)+12*w(002010,100101,100110,010002,111100)
 -12*w(100101,011100,010020,100011,021010)+3*w(200100,000102,000012,011010,211000)-24*w(021000,020100,100101,101001,000040)
 -12*w(111000,010101,100020,001011,011200)-12*w(110010,010101,001020,001110,120001)-12*w(200001,010101,002010,000111,111100)
 -6*w(002010,100101,011100,001200,110011)+12*w(210000,111000,101100,000003,000121)-6*w(102000,110100,020100,100020,000013)
 -12*w(001110,010101,010011,010020,211000)+6*w(120000,020100,011100,001011,000040)+18*w(102000,011100,000201,001020,011200)
 +6*w(200100,110010,001020,000003,120001)-6*w(101001,021000,000210,000021,111100)-6*w(020001,111000,001110,000030,011200)
 +6*w(100002,001110,010011,010110,211000)+36*w(201000,110100,101010,010101,000013)-6*w(111000,002100,010200,000021,110011)
 -12*w(000003,111000,101010,000210,111100)-9*w(021000,100200,020010,002010,000121)+9*w(102000,010200,100020,000012,120001)
 +3*w(210000,020001,010002,200001,000040)-12*w(010002,102000,101010,000210,011200)+18*w(010002,001101,200010,000111,211000)

-24*w(111000,110100,110010,010020,000013)+6*w(100002,201000,000120,010002,111100)+6*w(003000,010101,000210,200001,110011)
-6*w(200100,020001,020010,011001,000040)-6*w(201000,101001,000210,000012,120001)+30*w(021000,100200,110010,002001,000121)
-6*w(200100,000003,101100,002010,011200)-6*w(011010,011100,000300,001020,021010)+36*w(120000,000021,000012,010110,211000)
-24*w(100101,011100,001020,100002,111100)+12*w(011010,010200,100002,101010,110011)-6*w(030000,111000,100101,010011,000040)
-9*w(210000,001020,100110,000003,120001)-6*w(300000,110010,020001,001002,000121)+24*w(102000,011010,010101,000120,011200)
-12*w(201000,200100,020010,010011,000013)-6*w(002001,000102,001200,100110,211000)+48*w(111000,000111,010101,001020,111100)
+6*w(021000,110001,100110,020001,000040)-24*w(011010,010200,010011,101010,110011)+6*w(012000,000111,101100,000120,120001)
+6*w(111000,003000,000201,000120,011200)+9*w(210000,101010,020001,100002,000121)-6*w(201000,010200,001011,100002,110011)
+3*w(030000,110100,200010,001020,000013)-18*w(110010,002100,001200,001011,011200)+6*w(120000,010101,200010,002001,000121)
-24*w(101001,000120,002100,001200,120001)-3*w(021000,110100,010200,002001,000040)+12*w(001002,100110,002100,001200,111100)
-18*w(110100,010011,001110,000210,013000)+12*w(011001,001101,001200,200010,110011)+12*w(100011,120000,000210,001011,021010)
+6*w(020001,101001,100110,001020,011200)+72*w(111000,110100,001011,110001,000121)+24*w(200100,100020,010011,001002,120001)
-12*w(101001,000111,002100,001200,111100)+6*w(111000,021000,110100,000102,000040)-12*w(011100,100200,000201,001020,013000)
+18*w(111000,200100,020100,001020,000013)-6*w(011001,102000,000201,100020,011200)+18*w(101001,011100,100110,000003,201100)
-6*w(012000,102000,000300,110001,000121)-6*w(001002,010200,100020,101010,120001)+24*w(010002,100110,101100,001011,111100)
-6*w(120000,021000,010200,001011,000040)+6*w(020100,000210,001110,010020,013000)-3*w(200100,001011,002100,100002,011200)
-6*w(201000,020100,110010,010020,000013)+12*w(011001,101100,001200,100011,110011)-48*w(012000,110100,100011,110001,000121)
-12*w(110010,011001,001011,000210,111100)-6*w(101010,020100,001101,000030,120001)-12*w(201000,021000,020100,000102,000040)
+3*w(011100,020100,000210,000021,103000)-6*w(300000,001200,011010,010002,001111)-6*w(101100,102000,000300,000102,003100)
+6*w(020010,002100,100200,000021,021010)+6*w(201000,020100,100101,000030,011002)+12*w(201000,011010,020010,000201,001111)
+6*w(011100,100101,100200,002010,011011)+12*w(201000,021000,200100,000120,000004)+6*w(000201,201000,000300,001002,103000)
+12*w(021000,001200,101010,010110,001111)-12*w(110100,000021,101010,010101,021010)-30*w(012000,020100,001020,001110,010210)
+12*w(111000,200001,010110,010011,001111)-24*w(101100,100101,110010,100011,011002)-3*w(300000,002100,100200,101001,000004)
-6*w(102000,010200,101010,001002,010210)-6*w(021000,200010,100110,200001,000004)+48*w(001110,111000,200100,000111,011002)
+6*w(100002,102000,110100,000210,011011)-12*w(110100,021000,000030,110001,001111)-6*w(102000,200100,000201,001002,200002)
+3*w(020001,001200,010200,000030,103000)-6*w(300000,001110,020010,010002,001111)-12*w(011100,110001,000120,100101,003100)
+6*w(200100,110100,002010,200001,000004)+6*w(021000,101010,020010,000021,100201)-72*w(011100,111000,010110,001110,001111)
+12*w(102000,010110,002001,001200,010210)+6*w(010011,002010,100200,001200,021010)-3*w(201000,020100,000111,100020,011002)
-12*w(021000,200100,001200,001011,001111)-6*w(200001,010101,020010,100020,011011)+3*w(210000,100200,002010,200001,000004)
-12*w(021000,200100,020100,001002,000040)-18*w(210000,110001,110010,001002,000121)-12*w(102000,110100,110010,010110,000013)
-24*w(011001,011100,100020,000111,111100)-12*w(200001,201000,000111,000012,120001)-12*w(102000,101100,001200,000012,011200)
+12*w(020001,102000,100101,000120,110011)-6*w(021000,200010,100110,000003,200002)-6*w(102000,020100,011100,010101,000040)

-12*w(110001,101100,020010,011010,000121)+12*w(201000,100101,001011,000102,111100)-6*w(002010,010200,001200,010020,021010)
+6*w(110010,110001,002010,000111,011200)+2*w(200001,030000,000030,000021,120001)+18*w(110001,002100,000201,001011,201100)
-3*w(020001,011001,200010,000120,200002)+6*w(120000,020010,010101,101001,000040)+12*w(101001,020100,100020,000012,111100)
+12*w(300000,110001,011001,100002,000121)-6*w(030000,200010,110010,010020,000013)-24*w(020001,002001,100110,100020,011200)
-24*w(111000,100110,000021,001101,120001)-6*w(020001,111000,100011,000120,200002)-18*w(021000,110100,020100,001011,000040)
-6*w(201000,010200,101010,000003,110011)-6*w(101010,002001,001101,000300,111100)+3*w(012000,000201,001200,100020,021010)
+6*w(012000,200100,020010,001101,000121)-6*w(012000,110100,100020,000012,011200)+6*w(002010,100101,002100,000210,120001)
+3*w(120000,012000,000300,011001,000040)-6*w(100002,102000,000300,001011,111100)+24*w(100101,110001,001110,000210,013000)
+6*w(030000,020100,101010,010011,000040)-12*w(210000,120000,100020,010011,000013)+6*w(102000,010101,200010,000102,110011)
+6*w(000120,101100,010011,011010,120001)-12*w(001002,011010,101100,000210,111100)-6*w(110001,020100,001011,100020,200002)
+12*w(101100,011001,200010,000012,011200)+6*w(120000,011010,110010,100002,000121)+12*w(120000,011100,001110,020001,000040)
+3*w(210000,012000,100200,010020,000013)+18*w(011001,002100,000201,100011,201100)+6*w(201000,000210,101010,000003,120001)
+12*w(101010,010101,020010,000021,111100)-3*w(120000,000012,020010,100020,200002)+12*w(101001,101100,010020,010011,011200)
+12*w(300000,110001,011001,010011,000121)-3*w(120000,030000,011001,000120,000040)-3*w(201000,021000,010200,100020,000013)
-12*w(300000,001002,001011,000201,111100)-12*w(210000,001011,100101,000021,120001)+6*w(300000,020001,010020,000012,110011)
-3*w(102000,020100,100020,000012,011200)+18*w(020001,200010,100020,010002,200002)+12*w(210000,101100,020001,001011,000121)
+6*w(120000,030000,011010,000111,000040)-6*w(110001,011100,100101,000030,021010)+18*w(010002,002010,001200,100110,111100)
-60*w(011001,200010,000012,100110,120001)-12*w(102000,100101,010011,001110,011200)-12*w(101001,020100,101100,000021,110011)
+3*w(210000,020001,000111,001020,200002)-12*w(001002,002001,000300,200010,111100)-12*w(001011,110001,100200,002010,011200)
+6*w(020100,011100,002100,020010,000040)+12*w(002100,010110,100020,010101,021010)+12*w(110001,020010,001020,000120,120001)
+6*w(101010,111000,000120,010002,020110)+6*w(110001,101100,101010,020001,000121)+12*w(001002,102000,000300,100011,111100)
-6*w(300000,010020,011001,000102,110011)-12*w(011001,201000,001020,000201,011200)+3*w(030000,021000,110100,000021,000040)
+3*w(030000,200010,110001,100020,000013)+3*w(001020,102000,010101,000210,120001)-3*w(001002,020001,200010,100020,020110)
+12*w(020100,011100,110010,002010,000121)+12*w(001011,011001,100200,001110,111100)-12*w(002001,001101,001200,200010,011200)
-16*w(210000,003000,000300,000012,110011)-3*w(030000,002100,010200,011010,000040)+3*w(210000,030000,100020,010020,000013)
-12*w(110001,100110,100020,001002,120001)-12*w(201000,110010,000111,001002,020110)+12*w(201000,020001,020100,001020,000121)
-18*w(001011,101100,002100,000201,111100)-24*w(011010,101100,002100,000111,011200)+6*w(120000,020100,110001,001011,000040)
+18*w(201000,110010,000111,010002,110011)+60*w(011010,110001,000210,100011,021010)-3*w(120000,000102,100020,001020,120001)
-12*w(021000,000102,101010,100020,020110)+18*w(101010,001101,002100,000201,111100)-9*w(030000,003000,110010,000210,000121)
+4*w(002001,003000,100110,000300,011200)+42*w(210000,100200,011001,002001,000121)+48*w(101001,100020,011001,100101,020110)
+6*w(210000,110100,020010,001020,000013)+6*w(300000,001002,011100,000021,011200)+12*w(001011,011001,101100,000210,111100)
-6*w(030000,110100,010011,101001,000040)-12*w(100020,110001,110010,000012,120001)-6*w(210000,101001,000210,001002,110011)

+48*w(000111,110100,001011,011010,111100)+6*w(101100,000102,002010,200001,011200)+6*w(120000,110100,101010,010020,000013)
+6*w(120000,110100,110001,001002,000040)-24*w(002010,010101,110010,100011,020110)-6*w(300000,010200,011001,002001,000121)
+30*w(100020,210000,010011,000012,120001)+24*w(020100,100011,110010,001011,110011)+72*w(001011,110100,100110,001002,111100)
-6*w(120000,001011,001200,001020,011200)+6*w(201000,020100,010101,011001,000040)-18*w(210000,020100,110010,001020,000013)
+12*w(001110,110100,001101,002010,020110)-12*w(110010,101100,000120,001002,120001)+12*w(201000,102000,010200,010002,000121)
-6*w(020010,100200,010011,002010,110011)-30*w(001002,002001,200100,000210,111100)+12*w(011001,100011,100200,002010,011200)
+6*w(030000,020100,002010,010110,000040)+18*w(120000,110100,110010,001020,000013)+9*w(012000,000201,000030,110010,120001)
-3*w(300000,000021,101001,010002,020110)-48*w(210000,200100,011001,001002,000121)-6*w(021000,100110,010011,010020,110011)
+12*w(001101,000210,100110,110001,013000)+6*w(120000,002001,100011,000210,110011)-6*w(300000,100020,000012,010002,120001)
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+24*w(200001,000021,100110,011001,120001)-3*w(201000,020100,020010,100020,000013)+6*w(210000,101010,000201,001002,110011)
-6*w(030000,111000,110010,000102,000040)+36*w(020001,100020,011010,001110,011200)+36*w(210000,021000,010110,000012,001120)
-12*w(210000,110100,002001,010011,000121)-3*w(200001,010200,100110,000012,013000)+12*w(200001,100020,000111,011001,120001)
+6*w(201000,110100,200010,010002,000013)+6*w(020100,011100,101001,110001,000040)-12*w(102000,101001,000201,001110,011200)
-12*w(210000,011010,000201,001011,110011)-24*w(021000,110100,101001,000111,001120)-30*w(012000,110100,100002,200001,000121)
+3*w(300000,010011,010020,001002,020110)+15*w(020100,012000,000210,000030,021010)+3*w(110010,000201,010020,002010,120001)
+6*w(021000,011100,100110,020001,000040)-6*w(102000,011001,000210,001110,011200)-6*w(120000,030000,001020,000111,001120)
+6*w(011001,002100,100200,100011,110011)+12*w(002001,110100,001200,100011,002200)-24*w(110001,002100,001200,000030,120001)
-6*w(210000,111000,010110,010020,000013)+6*w(111000,020100,100011,020001,000040)+3*w(300000,120000,001002,001101,000121)
+12*w(012000,001101,001200,100020,011200)-48*w(110001,001101,110010,001110,110011)-15*w(002010,011100,001200,020010,010120)
+24*w(002001,101001,100200,100101,002200)-3*w(200100,001101,001020,100002,120001)+6*w(021000,020100,200010,100020,000013)
+6*w(021000,101100,020010,010101,000040)+6*w(300000,002010,001101,000102,011200)-12*w(210000,101100,002100,010002,000121)
+12*w(020100,200001,110001,001011,001120)+6*w(100020,010110,020010,000201,013000)+6*w(011001,002100,000201,200010,110011)
-3*w(200100,101100,001020,000003,120001)-3*w(021000,200100,020010,100020,000013)+6*w(030000,101100,010110,011001,000040)
+84*w(011001,100110,101100,001011,011200)-12*w(020100,200001,010011,101001,001120)+30*w(210000,110100,101001,001002,000121)
-6*w(000102,200100,100110,100002,013000)-9*w(120000,001002,001101,000120,201100)+12*w(111000,010200,000021,001020,120001)
-6*w(030000,200010,110010,100011,000013)+12*w(021000,011100,010200,011010,000040)+12*w(100002,101001,011100,100020,011200)
-6*w(021000,110010,020010,000111,001120)-6*w(300000,100101,020001,002001,000121)-42*w(010002,200010,011010,001110,011200)
-6*w(010002,111000,100110,000030,120001)-12*w(111000,010110,100110,000012,021010)+3*w(101001,021000,000201,100020,002200)
-36*w(021000,200010,110010,010002,000121)-12*w(020010,101100,001200,001011,110011)+6*w(111000,110010,020001,010101,000040)
+6*w(020010,101100,002100,010011,010120)+18*w(010011,111000,002010,000210,011200)-12*w(011010,011100,100020,000111,120001)

+12*w(110001,011001,100110,001110,002200)-6*w(201000,111000,011100,000210,000013)+6*w(021000,200010,020010,010011,000121)
+3*w(030000,021000,100020,010101,000040)-12*w(201000,021000,000201,000021,110011)+6*w(030000,101100,002100,000021,010120)
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+6*w(210000,111000,010110,001110,000013)+6*w(012000,200100,010002,200001,000121)-6*w(020100,011100,020001,101010,000040)
+18*w(210000,021000,000111,000021,110011)+3*w(020010,120000,001101,001020,010120)+6*w(010011,003000,000300,101010,011200)
-6*w(102000,100101,010101,001110,002200)+12*w(002010,100101,011100,000120,120001)+6*w(210000,101100,020010,001110,000013)
-3*w(021000,002100,010200,020010,000040)-6*w(210000,020100,002010,010011,000121)-6*w(300000,011001,000210,001002,110011)
-6*w(021000,010110,001011,100020,011200)+12*w(120000,020010,001110,001011,010120)+12*w(200010,000111,101001,001101,120001)
+12*w(200100,001101,002100,010011,110011)+12*w(120000,002010,100101,110001,000121)+12*w(111000,011010,010011,000120,011200)
-30*w(020100,011001,100110,000030,021010)-6*w(030000,010011,002010,100110,010120)-6*w(201000,001101,100200,001002,002200)
+6*w(120000,110100,101001,010002,000040)-12*w(000111,010110,101100,002010,120001)+6*w(210000,003000,110100,000102,000121)
+9*w(010002,002100,100200,001011,201100)-18*w(002001,100110,011100,001110,011200)-12*w(200100,110100,101010,011001,000013)
+18*w(020001,111000,001110,100011,010120)-6*w(201000,011100,000111,100002,002200)-12*w(030000,110001,020010,100011,000040)
-24*w(100011,100110,101001,001101,120001)+12*w(102000,011100,100020,000102,011200)-12*w(210000,021000,010110,001011,000121)
-12*w(020010,001101,001200,101010,110011)-12*w(020001,200010,010020,000111,021010)-3*w(201000,021000,000201,000021,002200)
-6*w(120000,010110,002001,001110,010120)-3*w(030000,010200,110010,002001,000040)-6*w(201000,001110,100110,000003,120001)
-3*w(200001,003000,100110,000102,011200)-12*w(120000,021000,100110,001011,000121)+6*w(201000,111000,100200,100002,000013)
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-12*w(030000,010110,002010,001110,010120)-6*w(102000,200100,000201,001002,002200)+54*w(011001,021000,100110,001110,010120)
+30*w(020010,200010,000120,010002,021010)-54*w(010002,200010,101010,001101,011200)+12*w(210000,120000,000030,000003,110011)
+48*w(021000,111000,101100,000111,000121)-3*w(030000,110010,020001,010020,000040)+6*w(101001,020100,100020,000021,120001)
+48*w(101001,100101,011100,001110,002200)-6*w(111000,010200,200010,011010,000013)-54*w(021000,010020,011010,010110,010120)
-6*w(101001,101100,020010,000021,011200)+6*w(111000,110100,020100,001002,000040)+6*w(012000,200100,100110,000003,110011)
+3*w(300000,011001,000210,001002,002200)+12*w(021000,101100,010110,101001,000121)+6*w(111000,001110,100020,000102,120001)
-6*w(210000,200010,020001,100011,000013)+12*w(101001,111000,100110,000012,011200)-6*w(210000,003000,010110,000102,010120)
+12*w(030000,201000,020010,000102,000040)+36*w(200001,002100,001200,100002,002200)+12*w(200100,001110,002100,010002,110011)
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-6*w(002010,100200,010101,100011,021010)+84*w(021000,010020,100101,101001,010120)+3*w(002001,100101,020100,100020,002200)
+6*w(020100,200010,020001,011001,000040)-6*w(111000,020100,001110,020001,000040)+12*w(110010,102000,010110,010002,010120)
+6*w(210000,003000,000201,000111,110011)+6*w(110001,101001,000300,001020,021010)-12*w(100002,111000,100110,000201,102001)
+3*w(300000,003000,020100,000102,000121)+24*w(011010,101100,100110,001002,011200)-15*w(020100,000021,010020,101010,120001)
+6*w(120000,010200,011010,011001,000040)+6*w(030000,110010,000120,002001,010120)+6*w(300000,010101,001110,001002,002200)

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-6*w(100002,201000,100101,001101,002200)+6*w(030000,110001,101001,000030,010120)+3*w(102000,200100,010200,101001,000013)
-6*w(020001,100200,100011,002010,110011)-12*w(110010,100101,001110,002001,011200)-10*w(120000,003000,000300,011010,000121)
-24*w(110001,100110,001110,001011,120001)+6*w(030000,010200,020010,002010,000040)-6*w(001002,011100,100200,101010,002200)
+24*w(030000,011100,001020,001110,010120)-6*w(300000,020001,010020,200001,000013)+12*w(021000,101100,000021,001110,011200)
-6*w(300000,020001,000120,001002,110011)+3*w(210000,030000,001020,100002,000121)-3*w(111000,200100,010002,020001,000040)
-36*w(200001,110100,001011,000021,120001)+12*w(001101,011100,200010,010011,110011)+6*w(101001,020100,101100,001011,010120)
-6*w(001002,012000,100200,100020,011200)-6*w(111000,020100,011100,010011,000040)-9*w(210000,120000,001011,100002,000121)
+3*w(010011,002100,100200,010020,021010)-12*w(210000,000201,001110,010011,102001)-24*w(000111,110100,001110,002010,120001)
+12*w(110010,111000,000021,001101,011200)+6*w(030000,011010,002010,000210,010120)-24*w(012000,000201,100011,110010,110011)
+3*w(210000,020100,011001,100002,000040)+36*w(102000,020100,101001,100101,000121)+6*w(201000,011100,100200,101001,000013)
-12*w(100101,100110,110010,010002,102001)-12*w(011001,011100,100020,000120,120001)+6*w(200001,200100,001002,001011,011200)
-10*w(021000,030000,010020,000030,010120)+3*w(111000,020100,010200,002001,000040)+18*w(200001,020100,101010,000012,110011)
-24*w(111000,200010,110001,010002,000121)-6*w(111000,001002,100200,000120,021010)+6*w(200100,100110,010011,010002,102001)
-12*w(111000,011100,000021,000120,120001)-12*w(101010,111000,100011,000102,011200)+6*w(030000,110001,110010,100002,000040)
-18*w(030000,102000,000111,010020,010120)+6*w(201000,011001,000210,100002,110011)-6*w(120000,200001,100110,101001,000013)
+12*w(210000,102000,010101,001101,000121)-12*w(001101,111000,000210,010110,102001)-12*w(210000,001110,002001,000111,011200)
+6*w(210000,000003,200010,000021,120001)+6*w(210000,120000,002010,000102,000121)-12*w(020100,200100,001110,000012,102001)
+6*w(101001,020100,101010,000021,011200)+6*w(030000,110001,101001,010110,000040)-6*w(120000,200010,010011,200001,000013)
-18*w(020001,200100,001011,010020,110011)+6*w(010011,101001,010110,100020,120001)-12*w(110100,001110,002100,011001,010120)
+3*w(030000,003000,100200,001110,000121)-6*w(210000,000102,002100,000210,102001)+54*w(001011,200100,101100,001002,011200)
+12*w(030000,020010,011010,010110,000040)+24*w(210000,200001,110010,010011,000013)+9*w(210000,000003,100020,010020,120001)
-18*w(110100,001101,002100,000012,201100)-3*w(020010,030000,001110,001020,010120)+6*w(111000,000210,110010,000102,102001)
+6*w(111000,030000,110010,000021,000121)+12*w(200001,001110,011001,100011,011200)+3*w(300000,030000,010011,010002,000040)
-12*w(300000,021000,200001,000111,000013)+9*w(210000,100002,000021,010020,120001)-18*w(300000,011001,000120,010002,110011)
+12*w(002001,110100,100200,000111,102001)-6*w(010110,020100,002100,002010,010120)+3*w(120000,102000,000102,000030,011200)
-72*w(210000,110100,011001,001011,000121)-3*w(111000,002100,010200,020001,000040)+6*w(201000,110010,020010,010110,000013)
+12*w(201000,001011,100011,000201,120001)-2*w(003000,010200,000300,100011,102001)+48*w(101001,010110,002100,001200,110011)
-6*w(120000,111000,110001,000102,000040)+12*w(001101,011100,100020,011010,011200)+6*w(001200,110100,101010,000102,102001)
+12*w(210000,010110,000120,001002,021010)+6*w(010020,001101,001200,101010,120001)-6*w(000003,011100,100200,001020,211000)
+6*w(111000,021000,001110,010110,000121)+12*w(111000,101100,100011,000102,110011)-6*w(120000,111000,020010,000102,000040)

-6*w(001101,110001,100200,001110,102001)+6*w(200001,000102,101010,011010,011200)-6*w(200100,110001,011010,200001,000013)
+6*w(003000,200100,000210,000012,120001)+6*w(100002,011100,000201,001020,211000)-30*w(201000,120000,011010,000102,000121)
-12*w(000201,010200,101010,011010,102001)+18*w(201000,001101,002100,000111,011200)-3*w(003000,110100,010200,020001,000040)
-36*w(210000,010101,101010,000012,110011)+3*w(210000,000300,000021,002001,021010)-12*w(100110,010110,001101,002010,120001)
+3*w(003000,011100,000210,020010,010120)+3*w(111000,020001,200010,100002,000121)+18*w(110001,020100,000210,001020,102001)
+6*w(002001,200100,010020,010011,011200)+6*w(020100,110001,020001,101010,000040)-6*w(300000,110100,011010,100002,000013)
-24*w(102000,010101,100011,100101,110011)+54*w(011001,100110,000120,101001,120001)+3*w(201000,020100,011010,000012,010120)
-12*w(102000,021000,100101,010110,000121)-6*w(012000,010200,000030,010110,021010)-6*w(200001,010200,000021,001002,211000)
+6*w(120000,021000,011100,000111,000040)+6*w(110010,001002,010110,100020,120001)+6*w(300000,002001,000210,001002,011200)
+18*w(110001,101100,001200,000111,102001)+12*w(210000,001110,002100,000102,110011)-6*w(111000,101100,200001,100101,000013)
-6*w(102000,021000,100110,010101,000121)+6*w(120000,020100,011001,100011,000040)-12*w(100101,000102,101010,010011,211000)
-60*w(002001,100110,100200,001011,120001)-12*w(102000,100110,002100,000102,011200)-12*w(110100,100110,100011,010002,102001)
-9*w(010002,002001,000300,101010,201100)+6*w(201000,010200,101010,110001,000013)-6*w(030000,110100,010110,002001,000040)
+6*w(011001,200100,101010,000012,011200)-9*w(100002,020100,100020,000012,211000)-12*w(101010,011010,000201,001110,120001)
+72*w(001101,011100,100200,001110,102001)-18*w(210000,102000,110001,000102,000121)+48*w(011001,100110,002100,001200,110011)
-6*w(120000,110100,010101,002001,000040)+24*w(111000,200100,101010,010101,000013)-12*w(210000,001101,100011,001011,011200)
-12*w(200001,010101,100110,100002,102001)-36*w(002001,000111,100200,101010,120001)-6*w(011010,002100,000201,000111,211000)
-24*w(210000,012000,110001,000111,000121)-6*w(200001,011010,100110,001002,011200)+3*w(102000,020001,001200,200001,000121)
-12*w(010101,110001,200100,000021,102001)-12*w(002100,000111,100011,010101,211000)+6*w(021000,200100,100011,200001,000013)
-6*w(010002,101010,110100,000030,120001)+18*w(101001,110100,001110,000003,201100)-24*w(030000,101100,020010,001101,000040)
-12*w(110010,010200,001011,002010,011200)+6*w(100002,010200,100011,200001,102001)+18*w(021000,011100,100020,110001,000121)
+6*w(001002,010101,100011,100110,211000)+30*w(010200,100011,001020,110001,021010)-24*w(101001,200010,000111,100002,120001)
+6*w(021000,010200,110010,011001,000040)+12*w(012000,010101,100020,010110,110011)-21*w(210000,010110,002010,000012,011200)
-12*w(210000,101001,000201,000111,102001)-12*w(201000,111000,010101,100002,000121)+6*w(002100,000102,100110,010011,211000)
+6*w(110100,101100,002100,200001,000013)-96*w(101001,100101,101010,000111,120001)+3*w(030000,021000,020010,000120,000040)
+18*w(011001,101100,001200,000012,201100)-60*w(002001,100110,110100,001011,011200)-6*w(011001,011100,100110,000210,102001)
+3*w(300000,120000,100002,001002,000121)+3*w(100002,000300,002010,010011,211000)+36*w(111000,200100,011001,100110,000013)
+3*w(200100,010020,001011,100002,120001)+6*w(021000,010200,110001,101001,000040)-6*w(021000,100101,101010,000021,011200)
-12*w(111000,101100,001200,000012,110011)-3*w(012000,000201,000300,101010,102001)+12*w(000300,001200,101010,010011,013000)
+12*w(110100,011100,010020,001011,110011)-12*w(011100,001200,002100,010020,011110)-6*w(100011,120000,000030,010011,120001)
+3*w(120000,200100,011010,010020,000013)+24*w(110100,100101,000120,011001,102001)-6*w(210000,020001,011001,010110,000040)
+12*w(101001,011100,110001,200001,000121)+8*w(001002,003000,000210,000300,211000)-6*w(300000,001101,100011,001002,011200)

-16*w(110001,003000,000300,010020,110011)+12*w(001011,010110,110010,010020,120001)-6*w(111000,011100,000111,000210,102001)
-12*w(020010,100020,100002,100101,021010)-3*w(012000,020100,011100,001200,000040)-6*w(300000,012000,010200,001002,000121)
-6*w(101100,001002,200010,010011,011200)-6*w(001002,100200,100011,010011,211000)-12*w(201000,002001,000201,010110,110011)
-18*w(020001,000201,100020,200001,102001)+12*w(101010,010110,010011,010020,120001)-9*w(120000,111000,200100,000021,000013)
+6*w(120000,110100,020010,001002,000040)-6*w(012000,010200,000021,101010,011200)-3*w(030000,201000,200010,000003,000121)
-12*w(001011,010200,110010,000012,211000)-42*w(010101,010200,100110,002010,102001)+6*w(200001,011010,101100,000102,110011)
-6*w(003000,000111,100200,100011,120001)-54*w(020010,000120,101010,010101,021010)-12*w(030000,110100,020010,001011,000040)
-6*w(011001,021000,000300,100020,101011)-36*w(110001,012000,010011,100011,100210)-6*w(110100,002010,000102,100020,021100)
-6*w(021000,110100,001101,000030,110011)-3*w(200001,020100,001002,001101,200020)-24*w(101100,020100,001011,010110,101011)
-3*w(012000,200010,020010,000003,100210)-6*w(011100,002010,000201,100020,021100)+6*w(021000,002001,100110,000210,110011)
+6*w(201000,011001,000201,010002,200020)+12*w(201000,010101,001101,010110,101011)-12*w(111000,000012,000210,011001,201100)
-27*w(011100,020100,001020,000030,021100)+12*w(010011,020100,002010,100110,110011)-6*w(111000,010101,001101,100002,200020)
-3*w(120000,020001,000030,002001,100210)+30*w(210000,101100,000012,010101,101011)+15*w(002100,102000,000201,000120,021100)
-6*w(210000,101010,001101,000102,110011)-3*w(020001,020100,001011,010020,200020)+15*w(200010,111000,000021,010002,020110)
+24*w(101100,200010,000102,020001,101011)-12*w(300000,110010,010002,000012,110011)+6*w(200010,001101,100011,100002,021100)
-12*w(110001,102000,001200,001002,100210)+6*w(002001,111000,000210,001110,020110)-12*w(021000,001110,200010,000102,110011)
+12*w(001101,021000,100200,001110,101011)+12*w(021000,001101,001011,000210,201100)-6*w(001110,011010,110100,000021,021100)
-3*w(020001,201000,000021,010020,020110)+6*w(002010,110100,001200,010011,110011)+6*w(010101,102000,000300,011010,101011)
-3*w(210000,020010,002010,000003,100210)+24*w(101010,011100,100110,000012,021100)-12*w(002001,100101,020100,010011,200020)
+12*w(021000,011100,100011,000120,110011)-6*w(002100,010200,200001,010011,101011)+24*w(000201,002100,010011,011010,201100)
-12*w(001110,100101,002100,100011,021100)+6*w(020001,002010,000300,101010,110011)+12*w(110001,110100,001002,001101,200020)
-12*w(100011,011010,020010,000102,201100)-18*w(002001,100200,010020,011010,020110)+36*w(200001,000201,101001,110001,101011)
-24*w(001101,011100,100020,020010,110011)+12*w(110001,101010,001200,000021,021100)-3*w(210000,012000,010020,000003,100210)
+18*w(011001,101100,010020,001110,020110)-6*w(020001,200001,000120,110001,101011)+12*w(100101,001110,101010,020001,110011)
-24*w(001101,001110,011100,100020,021100)-6*w(020001,000102,002010,100110,201100)-60*w(101010,110100,010011,001011,020110)
+6*w(200001,120000,001110,000102,101011)-12*w(011001,101100,001200,010020,110011)+2*w(030000,101100,000021,000030,021100)
-3*w(210000,012000,100011,000003,100210)-12*w(010011,111000,002010,000210,020110)+12*w(020001,200100,010020,100002,101011)
-6*w(110010,002100,000201,101001,110011)+6*w(010020,012000,000210,001110,021100)-6*w(020001,000102,101010,001110,201100)
-6*w(020100,011010,001110,000030,021100)-24*w(011001,002001,100200,100020,020110)-6*w(010101,002100,100200,011010,101011)
+36*w(000003,101100,110010,010011,201100)+6*w(110001,002010,000300,011010,110011)-6*w(200010,100110,101001,000003,021100)
-6*w(001011,110001,100200,002010,020110)-6*w(030000,010101,001110,100020,101011)-24*w(102000,012000,000201,001101,100210)
+84*w(200010,011001,100110,010002,110011)-12*w(011100,100200,000030,002001,021100)-18*w(021000,000021,110010,001110,020110)

+12*w(101001,001200,200001,010101,101011)+6*w(100002,010200,001011,011010,201100)+18*w(030000,100110,001002,100020,110011)
-3*w(200100,100020,011001,000012,021100)+3*w(210000,101001,000021,100002,020110)+24*w(012000,110001,001002,100110,100210)
-48*w(120000,020100,100011,000021,101011)+6*w(010011,002100,100200,101001,110011)+12*w(110001,002010,100200,000021,021100)
-12*w(201000,010110,001011,001101,020110)-12*w(100020,100200,101001,001002,021100)-24*w(011010,110100,020010,000021,110011)
+6*w(012000,010101,110010,001011,100210)+12*w(100200,020010,011010,100002,101011)-6*w(020001,101010,011100,000030,020110)
-6*w(200010,002010,000201,001101,021100)-36*w(200001,110001,010110,001011,110011)+12*w(110001,012000,000102,000120,201100)
-18*w(100101,201000,011100,000102,101011)+12*w(100101,110010,001020,011001,020110)+12*w(102000,010002,000210,100020,021100)
-4*w(300000,101010,010101,000003,110011)-6*w(030000,101001,010011,001020,100210)+24*w(101100,010101,110001,100011,101011)
-12*w(020001,011010,100110,000030,021100)+6*w(020010,111000,100002,000120,110011)-6*w(030000,100110,001011,001020,020110)
+12*w(021000,110100,001002,001020,100210)-24*w(020001,201000,000102,100020,110011)+12*w(011010,100101,101010,001101,020110)
-6*w(010020,010200,011010,001020,021100)-12*w(201000,100101,000012,110001,110011)-3*w(020001,021000,002100,000030,100210)
+6*w(201000,010200,000201,002001,101011)-6*w(002001,010011,001200,200010,020110)+6*w(000021,011100,100200,002010,021100)
-6*w(200010,120000,001011,000102,110011)-3*w(210000,011010,000012,000102,201100)+6*w(030000,001101,200100,000021,101011)
-6*w(101010,011001,000120,110001,020110)+42*w(012000,000210,011010,000120,021100)+24*w(111000,010101,110010,000021,110011)
+6*w(201000,030000,000012,001011,100210)+12*w(120000,010200,011010,000021,101011)-12*w(011001,100200,010020,002010,020110)
-6*w(002001,102000,000300,000120,021100)-36*w(111000,000111,020001,100020,110011)-36*w(010101,021000,001011,000120,201100)
-18*w(210000,010101,100011,100002,101011)+18*w(021000,001002,001200,000120,201100)+12*w(111000,100200,001011,100002,110011)
+12*w(201000,001101,020010,000021,020110)-12*w(110010,000012,200010,001101,021100)-30*w(010002,020100,110010,100020,101011)
+6*w(003000,110001,000201,101001,100210)-6*w(101010,002001,020100,000210,110011)-12*w(102000,100101,020010,000021,020110)
-18*w(010020,110100,000120,002001,021100)-18*w(010002,020100,200001,100020,101011)+6*w(200010,110010,010101,001002,110011)
-12*w(020001,101001,011010,010020,100210)-6*w(012000,200010,100110,000003,020110)-6*w(200010,002010,100002,000201,021100)
-6*w(200010,110001,010110,001002,110011)-18*w(000003,020001,101100,100020,201100)+12*w(012000,010200,100011,010110,101011)
+9*w(210000,020001,001020,000021,020110)-24*w(101010,110100,000012,100011,021100)+12*w(210000,100011,020010,000012,110011)
+12*w(020001,101010,011001,010020,100210)+12*w(200001,010200,011010,001101,101011)+6*w(002010,200001,110100,000012,020110)
-6*w(012000,110010,010020,010002,100210)+12*w(011001,011100,100020,010110,110011)-96*w(110001,100011,101010,000111,021100)
+48*w(110001,101100,000201,101001,101011)+12*w(201000,011001,000111,100011,020110)+48*w(010101,020001,001011,100020,201100)
+96*w(011010,011001,100110,010110,110011)-24*w(011010,020010,001110,000120,021100)-18*w(111000,020001,100101,000120,101011)
+12*w(003000,020001,000201,101010,100210)+3*w(101001,102000,010200,000021,020110)-12*w(200010,110001,100101,001002,110011)
-18*w(110010,020010,001011,000120,021100)+12*w(201000,020001,010101,000120,101011)-36*w(001002,001200,011010,010110,201100)
+12*w(011001,011100,010020,100110,110011)+12*w(210000,011010,001101,000021,020110)+6*w(101100,020001,000030,100011,021100)
+12*w(010002,011100,100200,101010,101011)-24*w(110100,011100,000021,002010,020110)-6*w(021000,001101,000012,100110,201100)
-12*w(110010,100110,001011,001101,021100)-36*w(020001,021000,000120,100020,110011)-12*w(210000,002001,000300,100002,101011)

-12*w(002001,010110,020010,100020,020110)-6*w(021000,102000,100002,000111,100210)+12*w(020001,200001,010011,100020,110011)
+24*w(002100,110010,000120,010011,021100)+36*w(210000,110001,100011,000102,101011)-6*w(210000,101001,001101,000021,020110)
-6*w(201000,030000,000021,001002,100210)-12*w(110001,110010,020001,000030,110011)+6*w(101001,002010,000201,100110,021100)
+12*w(120000,100101,100020,010002,101011)-6*w(002001,012000,000210,100110,020110)+36*w(001002,011100,001200,001110,201100)
+12*w(020001,021000,100110,000030,110011)+15*w(002001,002100,100200,000120,021100)+12*w(111000,000201,110001,010020,101011)
+12*w(200001,011010,100101,001101,110011)+6*w(210000,100002,001020,010011,020110)+12*w(100101,201000,110100,000003,101011)
-12*w(200001,011010,010002,101001,100210)-3*w(210000,001002,100020,000111,021100)+6*w(011010,200100,001101,100002,110011)
-3*w(001002,102000,010200,100020,020110)+24*w(110001,101100,000210,011001,101011)+6*w(012000,000102,011010,000210,201100)
+12*w(003000,100011,100101,000210,021100)+12*w(110100,001110,002100,010011,110011)-12*w(101010,111000,000012,010110,020110)
-12*w(030000,101001,100020,001002,100210)+24*w(120000,010101,200001,000021,101011)-6*w(101100,002010,000201,100011,021100)
-12*w(000111,101100,020010,011010,110011)-6*w(101001,101100,011100,000021,020110)+12*w(200001,011010,010011,011001,100210)
-24*w(210000,011001,000210,010011,101011)+12*w(001011,101100,000210,101001,021100)+36*w(200010,201000,010002,000102,110011)
-24*w(001002,001200,101010,010101,201100)+21*w(102000,012000,000201,000120,020110)-48*w(011010,100101,100011,110001,110011)
-12*w(110001,000300,110010,002001,101011)+3*w(102000,010011,200001,010002,100210)+12*w(100110,110010,001020,010002,021100)
+12*w(010011,101100,002100,001110,020110)+12*w(020010,101100,101010,000102,110011)-12*w(010200,110010,101010,010002,101011)
+12*w(011001,001101,011010,000210,201100)+24*w(101100,010101,001020,001110,021100)-21*w(200100,010020,011010,001002,020110)
-6*w(201000,100101,011100,000012,110011)-12*w(002100,100101,011100,010110,101011)-12*w(030000,001101,002001,100020,100210)
+6*w(002010,010200,001110,010020,021100)-6*w(021000,000102,200010,010020,110011)+96*w(001011,110001,110010,100011,020110)
-6*w(111000,002100,000201,010110,101011)+6*w(002100,100002,011100,000111,201100)+12*w(001110,010011,100020,110001,021100)
-6*w(001101,001200,002100,100020,021100)+24*w(111000,021000,000120,001002,100210)-6*w(200001,021000,100020,000012,020110)
-12*w(210000,000300,010002,002010,101011)+12*w(111000,010200,000021,101001,110011)-18*w(010101,102000,100110,000021,021100)
+12*w(102000,011001,010011,010110,100210)-12*w(012000,001101,001110,100110,020110)-12*w(300000,000102,110010,010002,101011)
-12*w(011001,010200,010020,101010,110011)+3*w(201000,010101,100020,000012,021100)-18*w(001002,200001,010101,100011,201100)
-15*w(011001,002100,001200,100020,020110)-6*w(200001,010200,110010,001002,101011)+12*w(020001,111000,000120,010020,110011)
+24*w(000111,011001,200010,100011,021100)+30*w(102000,100011,110001,010002,100210)-21*w(011001,010200,100020,002010,020110)
-12*w(200001,011010,001110,010101,110011)+6*w(002100,010200,100011,020010,101011)-3*w(000201,101100,002100,001020,021100)
-6*w(020010,011001,100200,001020,110011)-12*w(001101,100200,101010,001011,021100)+24*w(010011,111000,100011,001110,020110)
+72*w(101001,010200,011010,010110,101011)+48*w(101001,011100,000102,001110,201100)-12*w(110001,100200,001020,011001,110011)
+6*w(020010,100020,100011,001101,021100)-6*w(110001,101100,002100,000021,020110)+18*w(003000,011100,010011,010110,100210)
+6*w(012000,100200,100101,010011,101011)-6*w(010011,201000,100110,010002,110011)-24*w(111000,001110,000120,001101,021100)
-12*w(102000,100101,011010,000111,020110)-6*w(011100,100101,100011,001002,201100)-12*w(020100,100200,010011,002010,101011)
+6*w(120000,001011,011100,000120,110011)-24*w(002010,000210,011100,001110,021100)+30*w(101100,010101,101010,000003,201100)

-6*w(111000,102000,000012,000210,020110)+12*w(200010,010110,020001,100002,101011)-6*w(010011,102000,000300,101001,110011)
 +12*w(011001,100200,200001,100002,101011)+6*w(110001,010101,101010,001020,020110)-24*w(001110,210000,001011,000111,021100)
 -24*w(110010,101001,100110,010002,110011)-12*w(001101,120000,100011,000012,201100)+12*w(120000,100002,100011,001020,020110)
 -12*w(010011,100110,002100,100011,021100)-60*w(002001,110100,001101,100200,101011)-30*w(110001,020100,010020,001020,110011)
 -12*w(012000,001002,101100,100101,100210)+24*w(002010,000111,011100,100110,021100)-12*w(100101,010011,200010,002001,020110)
 -12*w(012000,110100,001101,000120,110011)-6*w(100002,012000,100200,100101,101011)+6*w(020001,001101,110001,000030,201100)
 +24*w(200001,021000,010011,000120,110011)-24*w(011010,002100,100110,000111,021100)-12*w(011010,100101,100020,011001,020110)
 -24*w(101001,100200,011001,010110,101011)+6*w(120000,002001,011010,000111,100210)-2*w(001002,003000,001200,000300,201100)
 +18*w(100101,010200,110010,002001,101011)+42*w(002010,001200,010200,011010,011110)+6*w(002010,010110,020010,000120,021100)
 +12*w(020010,101100,100110,001002,110011)-6*w(012000,020001,200010,000012,100210)-30*w(010002,200100,020001,100020,101011)
 +16*w(002010,003000,010200,000300,011110)+15*w(003000,000210,010020,010110,021100)-12*w(110010,120000,000021,100002,110011)
 +12*w(011100,001200,100011,001002,201100)-30*w(012000,110100,010011,000210,101011)+12*w(210000,010200,001002,001020,011110)
 +12*w(010011,101010,010020,100101,021100)-72*w(110001,110010,010110,001011,110011)+6*w(002001,010200,000012,200001,201100)
 +96*w(011001,010101,110010,100110,101011)-12*w(020100,000210,011010,002010,011110)-36*w(010020,110001,100011,001110,021100)
 -12*w(110010,110100,001110,001002,110011)+18*w(102000,100002,200001,010002,100210)+12*w(010101,011100,100110,100011,102001)
 -15*w(210000,030000,000021,100002,100021)+60*w(200010,110100,000012,001011,120001)-12*w(110010,110001,000120,011001,011110)
 +6*w(120000,200100,101001,100011,000013)-6*w(021000,002100,200010,010101,000121)+16*w(300000,200010,000003,010002,110011)
 +72*w(200100,110010,000102,010011,102001)-12*w(110100,011100,101001,100002,100021)+6*w(101100,000300,100011,010011,013000)
 -72*w(010011,101100,001101,100020,120001)+72*w(011100,011010,110010,000111,011110)+30*w(010011,100110,002100,001200,021010)
 +12*w(210000,012000,101100,000102,000121)+24*w(101001,020100,000111,100110,102001)+6*w(030000,110100,011010,001101,000040)
 +18*w(011001,010200,000012,101010,201100)-6*w(110100,001011,000300,100011,013000)-6*w(001002,200100,200001,010011,011110)
 -18*w(200010,010110,100002,001011,120001)+24*w(210000,002100,001200,200001,000013)-3*w(100200,200010,110001,000003,102001)
 +12*w(300000,012000,011100,000102,000121)+3*w(120000,012000,000201,110001,000040)+18*w(002001,100101,001101,001200,201100)
 -6*w(110010,010110,010020,000201,013000)+6*w(210000,020001,001101,000030,011110)+18*w(001101,011100,100020,010020,120001)
 +6*w(201000,100200,101001,110001,000013)-6*w(110100,101100,000210,001002,102001)+12*w(201000,120000,110010,000003,000121)
 -6*w(012000,020100,101100,010101,000040)+6*w(020001,002100,010200,101010,100021)-3*w(200001,000120,101100,001002,120001)
 +60*w(010101,020001,100110,100020,102001)+48*w(111000,110001,011010,010110,000121)-12*w(011001,100101,001110,200001,110011)
 +3*w(120000,201000,020100,000030,000013)-6*w(111000,000210,100101,002001,011110)+6*w(200100,001200,110010,011010,001003)
 -6*w(012000,200100,100101,010002,100021)+6*w(010200,111000,000021,100101,102001)+21*w(100002,200010,010011,010020,120001)
 +24*w(210000,011100,011010,010011,000121)-6*w(300000,002001,000210,010002,110011)+15*w(111000,200100,020010,010020,000013)
 +6*w(102000,001200,020100,000021,011110)+12*w(110001,110100,100101,001002,101020)-48*w(021000,100101,101100,001101,100021)
 +12*w(012000,100200,100110,000102,102001)+6*w(200100,001110,000021,011001,120001)+2*w(120000,030000,101001,000030,000121)

-6*w(120000,020100,101010,100020,000013)+24*w(020010,110001,000120,101001,011110)+24*w(012000,100200,100011,010011,110011)
+4*w(030000,012000,010110,000030,010120)-6*w(012000,110100,020010,000111,100021)-6*w(030000,000111,000120,200001,102001)
+3*w(201000,000201,001020,100002,120001)+24*w(020010,010200,101010,001011,011110)+6*w(002100,110100,001101,000120,021010)
+12*w(111000,011100,110010,001101,000121)+24*w(020001,200010,010020,100002,110011)-12*w(021000,001110,101010,010101,010120)
-12*w(010011,111000,100020,000102,111100)-6*w(012000,002100,010200,110010,000121)-6*w(010002,120000,101010,000120,110011)
+6*w(011001,100200,000030,101001,120001)+6*w(002001,020100,200010,010101,100021)+33*w(210000,120000,110010,000021,000013)
-12*w(110100,011100,000111,100011,102001)-9*w(201000,020100,100101,100020,001003)-18*w(110010,002001,001200,000111,111100)
+16*w(012000,003000,110100,000300,000121)-36*w(001011,110100,020001,100020,110011)+6*w(010002,101010,100200,001020,120001)
-12*w(210000,110010,100002,010002,100021)-12*w(012000,100101,001200,000210,102001)+42*w(011010,010200,010020,001110,021010)
+6*w(111000,000201,020001,010020,101020)-6*w(201000,101001,000210,000003,111100)-6*w(120000,011010,010011,200001,000121)
-6*w(030000,110100,101010,000012,100021)+6*w(300000,002010,000012,000201,120001)+18*w(010002,101100,001200,001011,201100)
-27*w(101001,002001,100200,000300,102001)+24*w(111000,110100,100020,110001,000013)-6*w(111000,100200,001110,200001,001003)
-6*w(201000,100002,020010,000111,011110)+6*w(111000,102000,010200,000102,100021)+6*w(210000,000111,000120,002001,120001)
+48*w(111000,210000,110001,000012,000121)-24*w(101001,100200,100011,011001,110011)-48*w(011001,101100,000201,100110,102001)
+42*w(010110,201000,001110,000102,021010)-30*w(012000,001200,010020,010110,011110)+15*w(020001,200100,100101,001002,101020)
-12*w(110001,110010,100110,000102,102001)-12*w(110001,201000,000111,000021,120001)-12*w(201000,011100,000120,000003,111100)
+6*w(011001,101100,001200,020010,100021)+6*w(300000,010101,100002,000012,111010)+3*w(003000,000120,001200,010200,021010)
-6*w(300000,020100,000021,001002,110011)+18*w(021000,200001,020010,100011,000121)+6*w(100101,020010,100020,010101,102001)
+12*w(101010,010110,100011,001101,120001)-24*w(111000,001110,001200,000012,111100)+6*w(011001,002100,010200,110010,100021)
-15*w(120000,001200,002100,000102,101020)-3*w(201000,102000,010200,010110,000013)-6*w(210000,020001,000030,100002,110011)
-6*w(021000,201000,010110,100002,000121)-6*w(200001,100200,001110,010002,102001)-12*w(110001,001101,001200,001020,111100)
+48*w(201000,000102,101010,000111,120001)+24*w(111000,110100,011010,000102,100021)+6*w(201000,110100,000111,200001,001003)
+6*w(200100,200010,110001,011001,000013)+12*w(010200,101100,100011,001101,102001)-12*w(111000,210000,110010,000003,000121)
+24*w(111000,100101,110010,000012,110011)+6*w(030000,100101,001020,000021,111100)+6*w(111000,100200,000030,001002,120001)
+6*w(210000,012000,001200,000102,100021)+3*w(011100,200100,020010,000003,101020)+3*w(102000,110100,001200,200001,000013)
-6*w(110100,001101,000102,200010,102001)+12*w(111000,000102,100011,100020,120001)-24*w(101001,010200,100011,010011,111010)
+12*w(120000,101001,000201,001020,110011)+12*w(200100,000201,110001,001011,102001)+12*w(001002,021000,100110,000120,111100)
+12*w(201000,011100,010101,011010,000121)-6*w(030000,011001,100110,001110,100021)-6*w(110010,012000,000120,000201,021010)
-18*w(101001,100110,010011,010020,120001)-12*w(200001,100200,010101,001011,102001)+12*w(010101,001101,002100,100110,111010)
-30*w(210000,010101,000012,001020,111100)-12*w(110001,200100,000111,002001,110011)+24*w(020001,002100,001200,200001,100021)
+6*w(021000,110010,020010,100011,000121)+6*w(201000,011100,100101,200001,000013)+9*w(012000,000201,100020,010020,120001)
+24*w(101001,100200,010200,001011,102001)+10*w(030000,101001,000111,000030,111100)-24*w(101100,011001,000111,010110,111010)

-\12*w(210000,012000,000201,100002,100021)+6*w(210000,100200,002010,000003,110011)+18*w(030000,110010,100011,101001,000121)
+6*w(100011,021000,000120,100101,021010)+9*w(012000,100200,000030,010011,120001)-18*w(000102,011100,100110,200001,102001)
+18*w(110010,002001,000300,001011,111100)+36*w(200001,110100,100002,000012,111010)-12*w(111000,021000,000210,100002,100021)
-6*w(201000,002001,010200,000111,110011)+9*w(210000,200010,110001,100002,000013)+6*w(030000,200001,100011,101001,000121)
-6*w(020001,102000,001200,000120,110011)+6*w(200001,110010,000120,001002,120001)+24*w(000201,001101,101010,110001,111010)
-30*w(111000,020010,100101,101001,000121)-12*w(021000,200100,001110,010002,100021)+6*w(200010,012000,000210,000003,111100)
+3*w(210000,000201,000210,002001,102001)-9*w(210000,200010,200001,010002,000013)+6*w(101010,002100,000201,100011,120001)
-12*w(101010,100200,010002,011010,110011)-24*w(110100,100011,010110,001002,111010)-3*w(021000,200001,020001,100020,000121)
-6*w(111000,002001,000300,000210,102001)-48*w(200010,010002,101010,000102,111100)+12*w(201000,100101,011001,010101,100021)
-3*w(210000,102000,001200,010110,000013)+12*w(011010,100200,000021,101001,120001)-6*w(120000,002001,001200,000120,110011)
-30*w(002001,100200,020100,000021,111010)+6*w(120000,011001,110010,010020,000121)-6*w(020001,000300,101010,100011,102001)
+6*w(110001,002001,000300,001020,111100)-3*w(021000,200100,001101,100002,100021)+6*w(111000,000102,100200,001020,021010)
+6*w(021000,000111,101100,000030,120001)+12*w(101001,010200,100020,010002,111010)-18*w(010002,001101,002100,100110,201100)
-3*w(003000,011100,100200,020010,000121)+18*w(021000,010200,100011,000120,102001)-6*w(001002,110010,020010,000120,111100)
+3*w(003000,020100,001101,100200,100021)-6*w(200100,101100,110010,011001,000013)+18*w(120000,012000,000120,110001,000121)
+24*w(101001,000102,110010,010020,111100)+6*w(010200,111000,010011,000120,102001)+12*w(101001,000102,101010,001110,120100)
+6*w(210000,101100,002100,010110,000013)+3*w(201000,020100,001101,100002,100021)+6*w(201000,100101,001110,000003,111100)
-12*w(100110,101100,002100,000012,120001)-24*w(110100,200010,020010,010020,001003)+24*w(101001,010101,110100,000120,102001)
-24*w(021000,201000,000111,110001,000121)+5*w(300000,011001,000030,000003,120100)-6*w(201000,111000,020100,000120,000013)
-12*w(111000,010200,010011,101001,100021)-6*w(002001,100101,001110,001200,111100)+3*w(010200,020001,101010,000120,102001)
-6*w(100101,110100,000030,002001,120001)-12*w(100002,111000,100110,000102,111010)+3*w(021000,201000,100101,100002,000121)
+12*w(021000,010200,010011,101010,100021)-3*w(030000,201000,100101,100020,000013)+18*w(002001,100110,001101,001200,111100)
+12*w(002010,001110,020100,000021,120100)+3*w(010200,120000,001011,000120,102001)+6*w(003000,100110,001110,000201,120001)
+30*w(001002,200100,020100,000021,111010)-6*w(111000,020001,100110,101001,000121)+24*w(120000,011001,100200,001011,100021)
-3*w(200100,030000,000030,000012,021010)+6*w(201000,001002,000210,100002,111100)+18*w(201000,110100,000201,000012,102001)
-6*w(120000,200010,011001,000102,100021)-12*w(002100,100101,100011,010011,111100)+24*w(110001,010002,001020,100020,120100)
+36*w(011001,100200,100110,100002,102001)+18*w(021000,020010,100110,101001,000121)+6*w(110001,200100,100200,002010,001003)
+12*w(120000,110100,100020,101001,000013)+6*w(101010,002100,100200,000012,120001)-24*w(120000,010101,101100,001011,100021)
-12*w(001002,100101,110010,100011,111100)+72*w(000111,110100,001011,002010,120100)-6*w(120000,010002,100110,000120,102001)
-30*w(201000,021000,110010,000102,000121)-12*w(010200,001110,200010,001002,021010)-12*w(110100,011100,001101,100002,101020)
-12*w(020001,021000,100110,001110,100021)-48*w(101010,011001,100110,000111,120001)-10*w(300000,001011,010110,000003,111100)
+12*w(110100,001200,001110,100002,102001)+18*w(002010,100011,020100,000021,120100)+3*w(300000,210000,020010,000012,000013)

-24*w(201000,110001,011001,010110,000121)+6*w(020001,111000,100101,001110,100021)+15*w(020001,200100,101100,100020,001003)
-24*w(011001,110100,100020,000021,120001)-12*w(102000,000102,011100,000120,111100)+3*w(120000,011001,000210,000120,102001)
-12*w(100002,101100,001011,001110,120100)-6*w(102000,110100,200001,100101,000013)+3*w(210000,030000,100020,000003,100021)
+21*w(120000,102000,000102,000201,101020)-12*w(200010,110010,000012,100002,120001)-12*w(111000,011100,100200,001002,100021)
-6*w(110001,101100,002100,020010,000121)+30*w(011001,102000,000201,000120,111100)+9*w(200100,210000,100011,100002,001003)
-12*w(110001,010110,100110,001101,102001)+6*w(020010,100200,000021,002010,120001)-6*w(120000,102000,001200,100110,000013)
+60*w(010011,011100,001020,001110,120100)-18*w(120000,201000,010101,000012,100021)+24*w(011010,002100,000201,001110,111100)
+42*w(102000,111000,020100,000111,000121)+6*w(030000,001101,011100,000120,101020)-24*w(110001,120000,000210,000021,102001)
-3*w(201000,102000,010200,100101,000013)+3*w(010002,100200,100020,002010,120001)+6*w(020001,102000,001200,010110,100021)
-6*w(102000,200001,000111,000012,120100)+12*w(011100,010020,101010,000102,111100)-6*w(201000,011100,020001,010020,000121)
-12*w(000003,200100,110010,010110,102001)+15*w(020001,200100,100020,200001,001003)-3*w(210000,201000,100110,010002,000013)
-6*w(020010,002010,100101,000120,120001)-18*w(120000,001101,020010,001110,100021)+12*w(011001,010101,001020,100020,120100)
+24*w(101010,110001,000120,010002,111100)-3*w(300000,001200,010101,000012,102001)-6*w(102000,021000,010200,100011,000121)
-24*w(200100,011001,110001,000102,101020)+3*w(120000,110100,200001,001020,000013)-6*w(002010,200100,000111,100002,120001)
+6*w(111000,020010,001110,110001,000121)+12*w(001101,110100,010011,010020,201001)-6*w(101001,012000,010200,001200,100021)
+30*w(001200,111000,000210,000111,013000)-9*w(120000,001002,100020,000021,120100)+12*w(002001,010110,000300,002010,111100)
-12*w(200010,010110,002010,000102,120001)-9*w(011100,020100,001020,000120,021010)-12*w(100002,110100,001011,001020,120100)
+6*w(101100,111000,000102,000210,102001)+36*w(110001,101100,020010,001101,100021)+6*w(030000,011100,101001,100020,000121)
+12*w(111000,200100,100020,010002,010012)-72*w(110001,100011,010011,001110,111100)-18*w(101010,020100,001020,000012,120100)
+6*w(120000,000021,001020,010110,120001)+6*w(101010,010101,002100,000210,021010)-24*w(020100,100011,010110,001110,102001)
+12*w(120000,102000,010110,000102,100021)-12*w(210000,011100,101001,010011,000121)-6*w(000102,102000,000300,100110,013000)
-72*w(001110,011100,001011,010110,111100)+24*w(000012,010110,101010,101001,120100)+9*w(020001,200010,010020,000021,120001)
+6*w(021000,110100,200010,100011,000013)-96*w(110100,100011,000111,110001,102001)-6*w(120000,200100,011010,000003,100021)
+12*w(210000,111000,010002,100011,000121)+12*w(110100,000120,002010,010002,111100)+12*w(201000,110100,100020,010002,010012)
-\12*w(110010,020001,100020,000021,120001)+24*w(100110,020100,001110,001011,021010)-6*w(201000,000201,010011,010110,102001)
+9*w(100011,003000,010200,000021,120100)+12*w(020010,100101,100011,001011,111100)+12*w(200010,100002,101010,000003,120100)
+12*w(020001,200100,010110,000012,102010)-24*w(200001,011010,010110,020001,100021)+27*w(000201,200010,100110,010002,013000)
-6*w(110001,100002,000030,200001,120001)+6*w(210000,120000,100020,100002,000013)+6*w(120000,111000,010110,001011,000121)
+6*w(200100,001002,100020,010002,111100)+24*w(011100,001110,000021,101001,120100)+18*w(101100,000111,001101,100200,013000)
+18*w(021000,010101,200001,100011,100021)-18*w(210000,012000,010020,000210,010012)-12*w(101010,101100,000210,001002,120001)
-3*w(030000,100110,000021,010020,021010)-6*w(012000,000012,000210,200001,111100)-18*w(111000,110010,020010,001101,000121)
+16*w(210000,003000,000300,010002,100021)-18*w(120000,110100,100011,001020,010012)+12*w(001110,101100,002100,000012,120100)

-12*w(110001,010101,011010,000120,201001)+3*w(003000,000120,101100,000201,120001)+6*w(210000,000201,001020,001002,111100)
+3*w(300000,021000,010020,100101,000013)+6*w(021000,200100,010101,002010,000121)+6*w(030000,111000,000201,001020,100021)
+18*w(111000,100101,000120,010002,201001)+48*w(110001,100200,000111,100011,013000)-3*w(300000,010020,000012,001002,120100)
+2*w(100002,030000,100020,000030,120001)-12*w(110010,002100,000102,001110,111100)+3*w(210000,021000,100110,010020,000013)
-36*w(101100,011001,000300,001101,102010)-3*w(012000,210000,010110,001002,000220)+6*w(011001,102000,011100,000300,100021)
+6*w(110001,100110,001101,001020,120001)+12*w(111000,101100,020001,001110,000121)+12*w(001101,100020,001020,020001,120100)
+3*w(110010,020001,000210,000120,013000)+3*w(111000,102000,000300,200001,000013)+3*w(200001,010002,010200,100011,102010)
-6*w(102000,010200,002010,020001,000220)+3*w(120000,102000,001200,000102,100021)-6*w(102000,010101,000030,100101,120001)
-6*w(020100,101001,002100,200001,000121)-18*w(300000,020100,100011,001011,010012)-6*w(001020,000300,110010,011001,021010)
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-96*w(011001,110100,101100,001101,100021)-6*w(102000,110100,000030,000102,120001)-6*w(001101,200100,000210,010011,013000)
-9*w(030000,201000,110010,000012,000121)-3*w(021000,200100,010020,200001,000013)-12*w(001011,001101,001200,101010,120100)
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+12*w(011010,100110,010011,010020,120001)+6*w(201000,110100,011100,000003,100021)-12*w(110010,010002,100011,001020,120100)
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+6*w(011001,012000,101100,000300,100021)-6*w(102000,110001,020100,010020,000121)+3*w(200001,110100,000030,001002,120001)
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+3*w(021000,030000,100020,010020,000121)+15*w(021000,000021,010020,001110,120100)+2*w(300000,000003,200001,000021,120001)
+6*w(003000,100011,010110,200001,010201)+6*w(030000,110001,001020,101001,000220)-12*w(021000,101100,100200,001002,100021)
-6*w(001200,011100,100110,010002,102010)+9*w(300000,110100,200001,001002,000013)+9*w(120000,101001,020001,100020,000121)
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+6*w(300000,012000,000102,010101,100021)-18*w(012000,100200,000102,010110,102010)+12*w(011010,100101,100200,001011,021010)
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+6*w(010101,020100,100011,010020,102010)-18*w(110100,200010,011010,110001,000013)+6*w(021000,003000,000201,110010,000220)
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+6*w(120000,012000,011010,000111,000220)-3*w(012000,200010,010020,100002,010201)+18*w(210000,021000,110010,000120,000013)
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-6*w(111000,030000,100020,010011,000121)-9*w(030000,001011,000120,100020,120001)+3*w(021000,000300,020010,000021,102010)
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+6*w(201000,021000,100110,010110,000013)+3*w(003000,110001,100200,020001,000130)+6*w(300000,110100,011010,010011,000013)
-18*w(012000,011001,020010,100110,000220)-6*w(101010,002010,000201,001200,120001)-9*w(002001,010200,001020,010020,120100)
+9*w(002001,010200,200010,002010,010201)+6*w(011100,101100,000201,100002,102010)-3*w(102000,020001,002100,100200,000121)
+3*w(003000,020001,100200,020010,000130)-18*w(210000,110010,010020,110001,000013)-60*w(012000,110100,011100,001011,000220)
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-12*w(200100,101001,110001,011001,000121)+6*w(030000,101100,011001,010020,000130)-18*w(201000,111000,200100,000102,000013)
+6*w(200100,101001,002001,020001,000220)+12*w(002001,101100,110010,010020,010201)-12*w(010110,011100,100011,001020,120001)
-12*w(010101,020100,100020,010011,102010)-60*w(010011,100101,001020,101001,120100)-12*w(110100,101001,002100,110001,000121)
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+6*w(200100,120000,010020,000102,002011)-6*w(110100,200010,010020,000102,012001)+6*w(102000,000111,020100,000021,210001)
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+6*w(102000,100110,001101,000120,030001)+6*w(200100,010101,001110,000201,004000)+6*w(100002,010200,200010,110001,002011)
-6*w(010101,210000,101001,000102,101020)+10*w(300000,110100,000120,000003,012001)-3*w(111000,002010,000300,000030,030001)
-12*w(100002,102000,100110,000102,210001)+6*w(200100,100200,011001,001101,002011)-6*w(100200,110100,000210,001002,004000)
+5*w(300000,010200,100020,000003,012001)+6*w(200100,100011,001020,100002,030001)+12*w(101010,011001,001101,000210,210001)
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+3*w(102000,000102,002100,000210,210001)-6*w(011010,002010,000300,100020,030001)+12*w(021000,100200,101100,100020,001003)
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+12*w(011001,001110,001200,100011,210001)+24*w(111000,102000,000300,000201,002011)+6*w(002100,200100,110010,010110,001003)
+6*w(001101,200100,010200,001020,012001)-6*w(110001,000120,101010,010020,030001)-6*w(001011,001101,002100,100200,210001)
+18*w(010002,001101,200010,001110,210001)+24*w(200010,011001,000210,100101,012001)-6*w(020010,101010,001110,000120,030001)
-3*w(010101,020100,000210,100020,004000)-15*w(100002,010200,110010,200001,002011)-3*w(101001,002010,000300,100002,210001)
+18*w(200100,100101,100020,010002,012001)+6*w(200100,110100,101010,010011,001003)+6*w(020010,101010,000210,001020,030001)
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+33*w(010002,200010,100020,100011,030001)-18*w(010200,001200,200010,011001,002011)+6*w(001020,111000,000210,100011,030001)
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+15*w(102000,000201,020100,001101,101020)+12*w(100200,110010,020010,001101,002011)-24*w(100002,100101,101100,001011,210001)
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+3*w(200010,110100,000030,001002,030001)-24*w(110100,100200,100020,001002,012001)+6*w(020010,002010,000111,000120,130000)
+6*w(110100,101001,101010,000201,002101)-6*w(011001,002100,200010,001011,010300)-60*w(012000,100101,011100,001110,100111)
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-12*w(201000,011100,101100,000003,100111)-6*w(000012,101100,010020,001110,130000)+18*w(010011,100101,020001,100020,111010)
-6*w(200001,021000,000210,101001,010021)-12*w(021000,101010,100110,010002,100111)-6*w(010101,020100,101010,100020,002101)
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+24*w(111000,002001,110001,000210,100111)+6*w(210000,020100,100110,001011,001012)+6*w(100101,111000,200010,000102,002101)
-12*w(200001,111000,110001,000111,010021)+6*w(110001,120000,002001,000120,100111)-6*w(111000,000102,002100,010200,101020)
+6*w(010011,002001,100200,001200,111010)+30*w(012000,020100,000021,000210,111010)+12*w(011100,200010,011010,010002,100111)
+15*w(210000,020100,010110,001020,001012)+18*w(020001,012000,110010,000120,100111)-12*w(100101,002001,010200,100011,111010)
-6*w(102000,002100,010011,001110,010300)+6*w(210000,020100,001002,000111,101020)-84*w(102000,010101,011100,001110,100111)
-18*w(210000,001002,100110,110001,010021)-6*w(201000,000102,001200,200001,002101)+3*w(001020,000102,100200,002010,130000)
-72*w(101001,101100,100101,011001,100111)+21*w(012000,021000,000120,001020,010300)-12*w(120000,100200,000021,001002,111010)
+30*w(210000,020100,100101,001020,001012)+12*w(210000,001200,100002,002001,100111)-6*w(300000,010110,000102,001002,111010)
+12*w(001002,200100,110010,010110,002101)+6*w(020010,000111,001110,001020,130000)-12*w(120000,010110,001011,000111,111010)
-12*w(012000,010002,101100,100110,100111)-6*w(011010,102000,002010,000201,010300)-6*w(300000,101100,020100,000012,001012)
-12*w(110001,101100,020010,001011,100111)-6*w(111000,100101,100200,001011,002101)-15*w(200001,021000,100110,100002,010021)
-18*w(030000,100011,010011,100101,101020)+12*w(012000,010101,020010,100020,100111)+6*w(003000,010110,001200,000201,111010)
-12*w(101001,010200,001020,010101,111010)-6*w(100011,021000,000120,000021,130000)+12*w(011001,200100,101001,010011,100111)
-12*w(100101,002001,010200,010020,111010)+6*w(011010,003000,100200,001011,010300)+24*w(100011,101100,020001,000111,111010)

-3*w(000021,002001,100200,001200,121000)+24*w(012000,010101,100110,000111,111010)+24*w(110100,011001,002100,100011,100111)
-12*w(101001,001101,101010,011010,010300)+6*w(200010,101001,000210,000003,121000)-12*w(101100,011100,000111,110010,002101)
+12*w(110001,012000,020010,000120,100111)+6*w(030000,101001,100200,001020,010021)+12*w(020010,001101,000120,001110,121000)
-24*w(201000,010101,010110,000012,111010)+12*w(011001,200100,101010,010002,100111)-12*w(110010,011100,100101,000012,111010)
+3*w(200001,020100,000030,000012,121000)-6*w(210000,000300,010011,002010,002101)-12*w(120000,102000,010110,000012,100111)
-6*w(102000,010002,101010,100011,010300)-6*w(012000,200100,100011,010002,100111)-12*w(002100,000111,100020,010101,121000)
-24*w(200010,110001,010101,000012,111010)-24*w(011100,002010,010200,000120,012100)+12*w(110100,101001,002100,100002,100111)
+6*w(020010,001011,001200,000120,121000)+3*w(120000,003000,001020,000111,010300)-6*w(011100,002001,000300,010020,111010)
-18*w(210000,011100,101001,000012,100111)+12*w(011001,010101,100020,000120,121000)+6*w(120000,110100,001020,100002,010021)
+15*w(201000,100101,001200,100002,002101)-84*w(210000,110100,001011,001002,100111)-48*w(101010,010101,000210,001011,121000)
+6*w(210000,021000,000021,100101,010021)-6*w(011100,012000,000300,000021,111010)-6*w(020001,200001,020010,001020,100111)
+6*w(102000,101001,001200,001011,010300)+24*w(000210,001101,020010,011010,111010)+3*w(110001,002100,000201,000030,121000)
+6*w(011001,102000,020010,000210,100111)-6*w(210000,020001,101010,000111,010021)-12*w(000210,001101,110001,011010,111010)
+24*w(210000,011001,010101,001020,100111)-12*w(100011,010020,010110,001101,121000)+12*w(111000,000201,011001,000120,111010)
-6*w(110001,020100,001110,100020,002101)-30*w(210000,101100,011001,000012,100111)+9*w(210000,010020,000120,000003,121000)
+12*w(101001,111000,001020,100002,010300)-6*w(101100,010101,020010,100020,002101)+24*w(111000,100011,011010,010101,100111)
+6*w(000111,210000,000120,001002,121000)+6*w(110001,020100,101010,010020,010021)-16*w(011010,003000,000201,000300,111010)
+24*w(120000,000012,100011,010110,111010)-24*w(100011,020100,010011,010020,111010)+12*w(100101,010002,101010,000102,301000)
+6*w(201000,020100,101001,000012,100111)-12*w(120000,000021,010011,010110,111010)-6*w(012000,011010,020010,000030,010300)
-6*w(100101,110001,001011,000102,301000)+18*w(120000,011001,010110,001020,100111)-18*w(101001,011100,101100,000210,002101)
+3*w(120000,200100,001011,100002,010021)+15*w(000102,201000,001002,000201,301000)-96*w(021000,100011,011001,100110,100111)
-6*w(030000,001110,100101,000021,111010)-6*w(110001,020100,001101,000030,111010)+12*w(200001,000102,001110,100011,121000)
-30*w(011001,201000,101100,000102,100111)-6*w(200100,100101,002100,100002,002101)+15*w(100002,120000,000102,000021,301000)
+6*w(200001,120000,000120,011001,010021)-12*w(002001,200001,011100,010110,100111)+12*w(101001,001101,100200,010011,111010)
+9*w(001002,100101,020100,000021,301000)+6*w(111000,102000,000120,001002,010300)+12*w(021000,100002,110010,001110,100111)
+12*w(101001,100200,020010,000012,111010)-18*w(012000,010101,000012,000210,301000)-12*w(030000,100011,100101,000021,111010)
-12*w(101001,002100,200001,010101,100111)+12*w(000210,001101,110010,011001,111010)+21*w(001101,021000,000102,000120,301000)
+3*w(200001,020010,100020,020001,010021)-6*w(120000,000102,002010,200001,100111)+6*w(111000,001200,001020,002001,010300)
-96*w(110001,111000,011010,000111,100111)-6*w(111000,100200,000012,000003,301000)+6*w(201000,000300,001011,110001,002101)
+18*w(010011,011100,200010,000102,111010)+24*w(011100,011001,100011,110010,100111)+48*w(110001,010110,001101,100011,111010)
-6*w(000003,010011,020010,100110,301000)+18*w(120000,010011,011010,100110,010021)-12*w(200001,020100,002001,100011,100111)
-12*w(011010,001101,002100,000300,111010)-18*w(001101,012000,000201,000111,301000)+6*w(111000,100002,002010,100011,010300)

+12*w(210000,001101,101001,010011,100111)+18*w(100101,201000,100110,010002,002101)-24*w(100101,101001,001002,000201,301000)
 -12*w(020001,010110,002010,000210,111010)+12*w(102000,011100,010110,100002,100111)-24*w(102000,011100,100101,100002,100111)
 -6*w(201000,012000,000111,001011,010300)-6*w(000003,110100,001110,001101,301000)+6*w(020100,200010,100110,001002,002101)
 +12*w(010002,101100,001200,010020,111010)-18*w(021000,102000,001101,000210,100111)+6*w(010200,001101,002100,000012,301000)
 -12*w(120000,101001,100110,000111,002101)-6*w(011100,001011,002001,200010,010300)+12*w(002100,011100,100002,110010,100111)
 -6*w(001002,001200,010011,010110,301000)-12*w(001011,020100,020010,000120,111010)-12*w(010002,101100,010020,010110,111010)
 +12*w(002100,011100,100011,020010,100111)-12*w(001002,000102,110010,010110,301000)+6*w(020001,001002,200010,000210,111010)
 +18*w(020001,100020,010020,010110,021010)-12*w(111000,021000,100110,010002,000130)+6*w(020001,200100,100110,000003,102010)
 -18*w(101010,001002,110100,000120,120001)+3*w(120000,020100,002100,001020,000121)-3*w(021000,200100,011100,000012,010030)
 -6*w(100110,011100,002100,002010,010201)-12*w(010002,001110,100020,101001,120100)-9*w(300000,111000,200001,000102,000013)
 -6*w(210000,010200,011001,002001,000130)+6*w(001011,010110,100200,002010,120001)-12*w(020100,010002,110010,000120,102010)
 -6*w(111000,101100,020100,001011,000121)-3*w(002010,020100,001200,020010,010030)-6*w(102000,100020,110001,100002,010201)
 +18*w(101010,010002,010200,100020,021010)-3*w(201000,120000,010011,010002,000130)-6*w(210000,001011,001020,000102,120100)
 +72*w(001110,011100,200010,000012,120001)-12*w(100002,110100,010200,001011,102010)+8*w(300000,021000,010110,000003,010030)
 -6*w(012000,021000,010200,100020,000121)+6*w(102000,002100,011100,000120,010201)-5*w(300000,210000,200001,000003,000013)
 +3*w(210000,102000,020100,000003,000130)-12*w(003000,100011,100200,000012,120100)-12*w(012000,011010,020010,010110,000220)
 -6*w(001011,002010,100200,001200,120001)+18*w(111000,000300,011100,000012,102010)-12*w(201000,100110,002010,010002,010201)
 -6*w(102000,110001,002100,010200,000121)+12*w(200100,000102,110001,010011,102010)-12*w(020010,101100,010110,000021,021010)
 +6*w(201000,102000,010101,000021,010201)+6*w(020010,200010,010011,000021,120001)-6*w(120000,111000,101001,000102,000130)
 +12*w(110010,001011,100110,001002,120100)-3*w(021000,011100,002100,000210,010030)-12*w(021000,101100,010200,002010,000121)
 +12*w(210000,011001,100011,001020,010201)+6*w(120000,111000,101100,000120,000013)-12*w(021000,100011,100101,000201,102010)
 +12*w(011010,010200,000021,101010,120001)+6*w(120000,101100,011001,010011,000130)-6*w(020010,020100,002001,100110,010030)
 +12*w(110010,001011,100011,100002,120100)-6*w(002001,111000,100110,001110,010201)+12*w(020010,101100,100101,000021,021010)
 -24*w(012000,200100,011001,100101,000121)-30*w(001101,010200,020010,010020,102010)+3*w(120000,102000,010200,001002,000130)
 +6*w(002001,100110,002100,000210,120001)-6*w(120000,101010,010101,001101,010030)+6*w(100002,010020,002010,100101,120100)
 +6*w(111000,000201,101010,002010,010201)-9*w(120000,200010,110001,010020,000013)+6*w(030000,111000,002100,000120,000121)
 -42*w(021000,101001,020010,100101,000130)+6*w(100200,110100,000012,011001,102010)-9*w(300000,000111,001020,010002,120001)
 +6*w(120000,001110,001200,011001,010030)+3*w(120000,002001,200001,000030,010201)+9*w(011001,002100,100200,000012,201100)
 -3*w(120000,030000,100011,000021,010030)-12*w(210000,000111,100011,010011,021010)+12*w(000102,200010,100011,101001,120001)
 -15*w(100002,001011,010020,200001,120100)-\18*w(111000,020001,100200,002001,000130)+78*w(102000,111000,000111,001110,010201)
 +6*w(030000,101010,020010,010020,000121)+6*w(010200,111000,100101,000012,102010)-9*w(021000,010020,020010,010110,010030)
 +6*w(210000,200100,020010,001011,000013)+48*w(100101,200010,000012,101001,120001)-30*w(002001,101100,001101,000120,120100)

-6*w(201000,101010,200001,000003,010201)+33*w(021000,012000,011100,000210,000130)+12*w(201000,012000,020100,000111,000121)
-12*w(111000,010101,110010,001101,010030)+5*w(300000,010200,010011,000003,102010)-6*w(300000,000102,100011,010011,021010)
+12*w(110010,020001,001020,000120,120001)-72*w(100011,110001,101010,011010,010201)-3*w(021000,012000,101100,000201,000130)
-6*w(002010,100101,000030,020001,120100)-6*w(111000,010110,020010,001101,010030)+12*w(120000,111000,002100,000111,000121)
+18*w(102000,020100,000111,000201,102010)+3*w(030000,200100,001020,200001,000013)+24*w(020010,100011,010011,100020,120001)
+6*w(300000,010110,001011,002001,010201)+6*w(120000,201000,010101,001002,000130)-9*w(011001,102000,000300,000012,201100)
-12*w(111000,010101,101001,010110,010030)-6*w(120000,102000,010101,010020,000121)-6*w(020001,101010,001110,000120,120001)
-36*w(110010,020010,000120,010011,021010)+6*w(021000,010200,110010,000021,101011)-12*w(021000,120000,200010,000012,000121)
+18*w(111000,020001,011010,010110,000130)+18*w(101001,000201,110100,010011,102010)+6*w(111000,012000,100101,000030,010201)
+6*w(011001,102000,000120,000111,120100)+24*w(010011,010110,101010,100011,120001)-3*w(120000,200001,020010,100020,000013)
-6*w(101001,021000,000300,010020,101011)-6*w(120000,101100,011100,001011,000121)+6*w(102000,100200,011001,020001,000130)
-6*w(012000,010020,100110,101001,010201)-24*w(011100,100011,010110,010101,102010)-6*w(020010,002010,100101,000021,120100)
-36*w(100002,010101,101010,100020,120001)-6*w(021000,200100,110010,100011,000013)+6*w(012000,100200,010101,001020,011110)
+12*w(111000,011100,010101,101001,000130)+6*w(030000,101100,011100,001020,000121)-36*w(101010,002100,011100,001110,010201)
-36*w(020100,010200,010011,001020,102010)+9*w(120000,030000,010020,000021,010030)+24*w(200001,010101,101010,000021,120001)
-18*w(210000,011010,100110,110001,000013)-6*w(011010,020001,000030,010020,120100)-6*w(120000,020010,002010,010101,000130)
-12*w(011010,101001,110010,010020,010201)-6*w(120000,101010,020010,010011,000121)-6*w(120000,001200,010110,000012,102010)
-6*w(012000,101100,001200,020010,000121)-18*w(110010,010110,000120,011001,021010)-24*w(210000,001110,002010,010011,010201)
-12*w(120000,001101,100110,100002,101011)-12*w(111000,010200,010110,000012,102010)-6*w(011010,001110,100020,010002,120100)
-3*w(021000,012000,002100,000300,000130)+36*w(102000,100110,000201,001011,120001)+6*w(011010,102000,001110,100101,010201)
-12*w(210000,200100,100101,002001,000013)+6*w(111000,030000,200010,000012,000121)+6*w(101001,020100,001200,010020,101011)
-18*w(111000,100200,010101,000012,102010)+12*w(030000,020010,100011,101001,000130)-12*w(011100,001110,002100,000021,120100)
+12*w(000111,101100,010020,011010,120001)-18*w(110010,102000,001011,100101,010201)+6*w(300000,210000,010101,001011,000013)
+12*w(021000,101100,011100,010020,000121)+48*w(011001,100200,110010,010011,101011)-6*w(120000,010101,110001,002010,000130)
+6*w(001200,020100,010011,010020,102010)-18*w(100011,002100,011100,000021,120100)+5*w(300000,101010,002100,000003,010201)
+3*w(001020,002001,101100,000300,120001)-6*w(210000,200100,010020,011001,000013)+12*w(011001,000300,110010,011010,101011)
-12*w(021000,101100,011100,100011,000121)+6*w(200100,110001,002001,020001,000130)+12*w(010101,010110,020010,001110,102010)
+6*w(011001,102000,000021,000210,120100)-6*w(102000,100011,002100,001200,010201)-12*w(000012,010110,101100,002010,120100)
+6*w(020100,101100,200010,101001,000013)+12*w(001101,100101,110100,010011,102010)-6*w(101010,012000,000120,110001,010201)
-6*w(003000,010101,001200,100200,101011)+6*w(210000,020100,010011,002001,000130)+30*w(021000,120000,110010,000021,000121)
+6*w(101010,110100,010020,000012,120001)-6*w(101001,000120,001200,110001,021010)+3*w(110001,002001,001200,000030,120100)
-24*w(010200,010002,101010,100101,102010)+6*w(011010,003000,100101,100110,010201)+12*w(100002,020100,101100,100011,101011)

-24*w(012000,011100,110010,010101,000130)+18*w(100002,110001,100020,010020,120001)-6*w(120000,110001,020010,001020,000121)
-3*w(003000,110100,010200,200010,000013)+6*w(110001,002100,001101,000030,120100)-24*w(102000,100011,011010,010110,010201)
+15*w(001200,010101,100020,020001,102010)+6*w(200100,020100,101010,000003,101011)-6*w(201000,020001,020100,001011,000130)
+12*w(201000,001110,001200,000012,120001)+15*w(021000,201000,101100,000102,000121)-30*w(210000,110100,200001,001011,000013)
-18*w(102000,101100,001101,100011,010201)+3*w(010011,001200,010020,002010,120100)+6*w(000102,012000,100200,001200,102010)
-12*w(030000,000111,101010,010110,101011)-12*w(012000,110100,110001,010011,000130)-30*w(021000,100020,010011,000120,120001)
+12*w(020100,010011,010110,101010,101011)+18*w(011001,002001,000300,100020,111100)+6*w(100101,101100,011100,000021,021010)
+18*w(120000,110100,002001,001110,000121)-15*w(003000,010020,020010,000210,011200)-6*w(002001,000120,002100,100101,120100)
-60*w(101001,101100,100101,002010,010201)+3*w(201000,021000,001200,010002,000130)-10*w(030000,111000,000201,000030,101011)
+6*w(300000,110100,101010,010002,000013)+12*w(012000,010110,100011,000111,111100)+12*w(210000,020100,002001,001110,000121)
+72*w(111000,011100,001020,001110,010201)-27*w(002001,100110,200010,010002,011200)-24*w(012000,110100,100110,000102,101011)
+6*w(021000,012000,010200,010020,000130)-24*w(011010,001101,000210,002010,120100)+6*w(021000,200010,100101,200001,000013)
-42*w(210000,001002,100110,000012,111100)+12*w(300000,101001,100002,001011,010201)-6*w(120000,003000,010200,010020,000121)
+12*w(030000,000201,101100,001020,101011)+12*w(210000,111000,010002,010011,000130)-24*w(100110,010101,001020,011010,120001)
+9*w(002001,000102,020100,100020,201100)-3*w(300000,020100,200010,001002,000013)-72*w(002100,101100,010110,001101,011110)
-24*w(101001,010101,200010,002010,010201)+6*w(020001,110100,001110,010020,101011)-3*w(021000,030000,200010,000021,000121)
+6*w(021000,110100,001011,110001,000130)-12*w(001002,001110,001200,200010,120001)-6*w(101001,011100,020010,110001,000130)
+24*w(210000,100200,010011,001002,101011)+16*w(300000,201000,001011,000003,010201)+3*w(300000,200010,020010,010002,000013)
+6*w(201000,101100,020100,001002,000121)-9*w(120000,002001,000102,000120,201100)-12*w(110001,001011,110100,001020,011200)
+12*w(002001,100101,000111,200001,111100)-3*w(300000,020100,011001,001002,000130)+24*w(120000,100200,001101,001011,101011)
-12*w(111000,010110,002010,001110,010201)+18*w(011010,000210,020010,010020,021010)-12*w(210000,002001,001200,110001,000121)
-6*w(001020,001200,010011,011010,120100)-3*w(002100,101100,020001,000030,011200)-6*w(030000,101010,011001,010110,000130)
-24*w(101001,001101,000111,200001,111100)-3*w(021000,102000,100101,000030,010201)-72*w(020100,011100,100011,001110,101011)
-12*w(300000,200010,110001,010002,000013)+6*w(020001,110100,101100,002010,000121)+6*w(100011,010020,011010,100002,120100)
+18*w(002100,001110,020001,100020,011200)-6*w(120000,011010,110010,010002,000130)-24*w(002100,011100,200010,001011,010201)
+24*w(102000,110100,010110,000102,101011)+6*w(200001,002010,000300,001002,111100)+6*w(011001,110100,001020,000210,021010)
+12*w(012000,200010,100101,020001,000121)-8*w(002001,003000,000120,000300,120100)-12*w(011100,101010,011010,000111,011200)
-12*w(011001,200010,011010,001110,010201)+3*w(030000,102000,001200,010011,000130)-18*w(210000,020100,001011,101001,000121)
+6*w(020010,001011,001200,001020,120100)-6*w(021000,110010,011001,010110,000130)+6*w(200010,100110,020010,000003,021010)
+12*w(020100,110100,101010,000012,101011)-18*w(111000,021000,000210,010011,010030)+6*w(201000,010110,100002,001011,011200)
+6*w(120000,001101,100002,000030,111100)-12*w(110100,101001,200001,011001,000121)+18*w(120000,001011,001110,000021,120100)
-18*w(120000,020001,110010,001011,000130)+12*w(111000,110010,020010,100110,000013)+6*w(120000,200100,001110,000003,101011)

-12*w(111000,010101,101100,010011,010030)+24*w(100002,002010,010110,200001,011200)-24*w(100101,002001,010200,001020,111100)
-6*w(300000,011100,011001,010002,000130)+6*w(210000,030000,001101,001020,000121)+12*w(002001,200010,000120,010002,120100)
-6*w(012000,200100,010110,200001,000013)+12*w(210000,020001,000111,010020,101011)-6*w(210000,012000,010011,000030,010201)
+9*w(002010,002001,100200,100101,011200)-12*w(010002,101001,001200,100020,111100)-9*w(021000,012000,001200,010110,000130)
-3*w(030000,003000,010200,100020,000121)-6*w(102000,200100,011100,100101,000013)-12*w(030000,200010,010011,000111,101011)
-12*w(002100,110100,001020,011010,010201)+15*w(210000,100011,000021,001002,120100)-6*w(101100,020100,002010,000021,011200)
+12*w(011001,001110,010110,010020,111100)+16*w(300000,021000,010110,000003,001120)-6*w(120000,200100,011010,100011,000013)
+6*w(201000,011100,020001,001101,000130)-6*w(102000,100110,010002,100011,011200)+30*w(012000,010101,200001,000210,101011)
-18*w(010101,003000,000201,100020,111100)-6*w(101010,100020,010002,010011,120100)+6*w(210000,120000,001101,001011,000121)
-18*w(102000,020100,020010,000111,001120)+12*w(110010,011010,001110,000201,021010)+6*w(120000,011100,101001,001101,000130)
-12*w(300000,010200,011001,000012,101011)-12*w(001002,110100,101010,100011,011200)-60*w(002010,000201,011010,010110,111100)
+3*w(210000,010110,020010,001002,001120)-6*w(001002,111000,100110,000021,120100)+18*w(012000,200001,020100,100011,000121)
-12*w(021000,120000,100011,010011,000130)+6*w(002100,000120,110010,010101,021010)-12*w(021000,010200,101100,000021,101011)
+6*w(101010,102000,010200,000012,011200)-6*w(210000,111000,000102,010011,001120)+24*w(100011,110100,000012,011010,111100)
-24*w(011001,001011,200100,000021,120100)-6*w(210000,011010,200001,010002,000121)-12*w(201000,020001,101001,010101,000130)
-12*w(120000,110010,011010,100110,000013)-30*w(210000,010200,001011,100002,101011)-6*w(111000,200100,010011,010002,010030)
+3*w(002100,200001,101100,000012,011200)+12*w(110001,000111,011010,010020,111100)-6*w(010020,002001,100011,100101,120100)
+30*w(100200,100101,010110,011010,003001)-6*w(120000,201000,100110,100002,000013)-3*w(021000,110001,020001,100020,000130)
-12*w(111000,001002,001200,000120,111100)-12*w(111000,012000,101001,000300,000121)-12*w(102000,001200,110001,000021,011200)
+12*w(210000,000201,101010,010002,101011)-42*w(100200,100101,110010,010011,003001)-18*w(210000,111000,100110,010011,000013)
-3*w(200001,003000,000120,000102,120100)+6*w(102000,021000,020100,000111,000130)-12*w(002010,010101,000111,110010,111100)
-6*w(002100,011010,110100,000021,011200)+6*w(030000,200001,110001,001020,000121)+12*w(100200,010101,011100,002010,101011)
-15*w(101100,021000,000300,000120,003001)-6*w(012000,200100,101100,010110,000013)-12*w(111000,110001,011010,010101,000130)
-6*w(110001,101001,100020,000012,120100)-6*w(002010,000300,101010,011001,011200)+12*w(012000,000300,000021,011010,111100)
-60*w(021000,101100,110010,001101,000121)+10*w(003000,010101,101100,000300,101011)+12*w(110100,100101,000111,200001,003001)
+6*w(300000,110100,101100,001002,000013)+12*w(120000,021000,110010,000012,000130)-3*w(003000,000201,020010,100020,011200)
-12*w(011010,001020,100110,010002,120100)-12*w(011001,001200,010020,001110,111100)+10*w(003000,100101,011100,000300,101011)
+12*w(210000,010101,110010,002001,000121)-9*w(120000,101010,020001,010020,000121)-12*w(003000,010101,100200,010110,101011)
-48*w(101010,010101,100101,001011,111100)+3*w(210000,120000,010110,001020,000013)-54*w(020010,001110,011010,010020,011200)
+6*w(101100,011100,011010,020001,000130)+15*w(200100,021000,000120,000201,003001)-6*w(200100,000102,001020,002001,120100)
-12*w(030000,100200,001011,100011,101011)+9*w(201000,120000,020010,000012,000121)-36*w(111000,000102,001110,100011,111100)
+6*w(012000,200100,100101,200001,000013)-6*w(001101,021000,100020,010020,011200)+6*w(030000,100110,000120,100101,003001)

+6*w(021000,200001,010101,101001,000130)+12*w(003000,010101,100200,100101,101011)-12*w(002001,100011,010020,010110,120100)
-12*w(102000,110100,110001,010011,000121)-12*w(101100,001011,010200,001110,021010)-12*w(001002,011100,100110,010020,111100)
+12*w(200100,100101,001200,001101,003001)+18*w(003000,000210,011100,001110,011200)-18*w(021000,011100,001200,011010,000130)
+6*w(020001,111000,001200,000120,101011)-6*w(010020,002001,001110,100101,120100)-6*w(201000,021000,200100,000111,000013)
+12*w(200100,011010,000210,010101,003001)-6*w(200100,101100,002001,020001,000121)-12*w(200001,100011,001200,001002,111100)
-3*w(012000,100200,101001,020001,000130)-6*w(003000,100200,110001,000021,011200)+12*w(101100,011100,010200,001011,101011)
+6*w(201000,010200,000111,010110,003001)+12*w(012000,010002,100020,000210,111100)-30*w(111000,012000,000120,000111,011200)
-6*w(012000,010110,001200,000120,021010)+12*w(120000,010101,002010,000210,101011)+3*w(010020,002001,001200,100011,120100)
+3*w(201000,110001,020001,100002,000130)+36*w(110100,011100,100110,000111,003001)+6*w(110001,110010,020010,101001,000121)
-36*w(001002,101100,001110,001200,111100)+24*w(120000,001101,010110,001110,101011)+48*w(111000,200100,110100,001011,000013)
-18*w(101001,010101,002010,100110,011200)-6*w(102000,020100,002100,010101,000130)+12*w(000012,001101,002100,200010,120100)
+6*w(011100,000300,110010,100011,003001)+6*w(110001,110010,020001,101010,000121)+24*w(000210,010011,020010,002010,111100)
-6*w(201000,110100,001200,000003,101011)-18*w(201000,110100,100101,101001,000013)+4*w(012000,003000,000300,000120,011200)
-12*w(120000,020001,002010,010110,000130)-12*w(010200,110010,100020,010101,003001)-12*w(101010,110010,000012,100002,120100)
-12*w(120000,010101,110010,002010,000121)-6*w(020100,002001,010110,000030,111100)+6*w(210000,110001,010020,000102,101011)
-6*w(001020,011001,101100,000300,021010)+6*w(102000,001101,110010,000111,011200)+6*w(011100,110010,020010,011001,000130)
-6*w(102000,010200,000201,100110,003001)-3*w(200100,000003,100020,002001,120100)-12*w(102000,100200,001011,000012,120100)
-12*w(101010,110010,011010,000102,011200)+12*w(201000,010101,100200,000111,003001)-6*w(110010,020100,100011,000021,021010)
+72*w(120000,011001,100110,000111,101011)+6*w(101100,011100,101001,020010,000121)-6*w(111000,020100,002100,010011,000130)
+12*w(100002,100011,020010,001110,111100)+9*w(012000,001200,000030,010011,120100)-6*w(010101,200100,020010,000120,003001)
+18*w(002100,101100,100110,001002,011200)-6*w(210000,111000,100101,100011,000013)-24*w(030000,101001,100110,000111,101011)
-15*w(021000,101100,100200,002001,000121)+3*w(120000,030000,001101,001020,000130)+54*w(020010,000111,011010,010020,111100)
-6*w(020100,001200,100110,001110,003001)-12*w(110100,002001,010020,001110,011200)-6*w(110001,010011,200100,000021,021010)
-15*w(011001,002100,001200,000030,120100)-12*w(020100,101100,001200,001011,101011)+15*w(111000,002100,001200,020001,000130)
+9*w(021000,011100,100200,002010,000121)+72*w(011001,111000,000111,000120,111100)-6*w(010200,200100,010110,001011,003001)
+60*w(101001,100101,011100,001020,011200)-3*w(021000,200100,101100,010020,000013)-12*w(300000,120000,000102,000012,101011)
+3*w(010020,002001,001200,001110,120100)+6*w(030000,110001,100020,011001,000130)-9*w(201000,120000,000021,020001,000121)
+12*w(210000,000210,001011,002001,011200)-6*w(021000,011100,101010,010110,000121)+30*w(100011,011100,000120,110001,021010)
+24*w(010200,200010,100110,010002,003001)+18*w(200010,000102,110001,001011,111100)+6*w(210000,002100,100101,000102,101011)
+12*w(021000,110010,100101,011001,000130)+72*w(011010,011001,000021,100110,120100)-3*w(120000,102000,000120,000012,011200)
-3*w(012000,200100,002100,100200,000013)-3*w(021000,200100,200001,001002,000121)-6*w(010200,001200,110010,001110,003001)
-6*w(011010,001101,000300,002010,111100)+12*w(120000,002100,100101,000111,101011)-30*w(021000,020010,100110,011001,000130)

+3*w(021000,000021,001101,100020,120100)-9*w(102000,020100,000030,001101,011200)-6*w(210000,120000,100110,001011,000013)
+36*w(030000,101010,011010,010110,000121)-3*w(200001,020100,000201,100020,003001)+6*w(010002,102000,000300,110010,101011)
-6*w(012000,110010,020001,010110,000130)-96*w(010110,001011,110010,010011,111100)-6*w(001020,001002,002100,100200,120100)
+6*w(100101,002010,110010,100002,011200)-12*w(210000,011100,100110,101001,000013)-12*w(101100,100110,010110,010101,003001)
-6*w(021000,110001,101100,010020,000121)+30*w(020001,002100,001200,100110,101011)-6*w(012000,110010,020010,010101,000130)
-6*w(021000,011010,000201,000030,111100)+9*w(120000,021000,011100,000030,000121)-12*w(120000,012000,020001,000120,000130)
+6*w(111000,000210,110010,000201,003001)+12*w(101001,011100,000030,110001,011200)+30*w(110001,002100,001200,010110,101011)
+3*w(210000,100020,000102,100002,021010)+12*w(100011,021000,100020,000012,120100)-12*w(201000,000120,010011,010002,111100)
+15*w(030000,010200,011010,002010,000130)-6*w(210000,100101,001101,000210,003001)-24*w(120000,101001,010200,000021,101011)
-6*w(210000,020010,101010,010002,000121)+24*w(011001,101010,011010,000210,011200)-12*w(012000,110100,101100,100110,000013)
-6*w(001011,003000,000210,001200,120100)-24*w(000210,101010,001011,020001,111100)+6*w(010200,010110,101010,100101,003001)
+36*w(111000,101010,010101,020001,000130)-12*w(011100,101100,001200,010011,101011)-8*w(300000,002100,001110,000003,011200)
-12*w(030000,110010,011001,100020,000121)-8*w(120000,003000,000300,200010,000013)+12*w(001002,011100,100011,100110,111100)
-6*w(010020,101100,001110,001002,120100)-6*w(111000,000201,001200,100110,003001)+12*w(021000,011100,002100,010110,000130)
+54*w(010101,110010,020010,010020,101011)+6*w(021000,111000,000111,000030,011200)-6*w(102000,110100,002001,010200,000121)
-12*w(111000,110100,200001,100011,000013)-12*w(001002,111000,100020,000201,111100)+6*w(210000,110010,000111,000201,003001)
+18*w(120000,002010,000012,000120,120100)-6*w(030000,110100,001110,002001,000130)-12*w(002100,100101,110010,010101,101011)
-18*w(000300,001110,101010,110001,012001)-18*w(102000,010200,100101,010110,002011)-6*w(200001,110100,101100,100011,001003)
+3*w(201000,000021,100110,100002,030001)+6*w(020001,002001,100020,000210,210001)+2*w(100011,003000,100200,000300,012001)
+18*w(030000,001101,010110,001110,101020)+12*w(100200,201000,110001,000102,002011)-16*w(101001,003000,000111,000300,210001)
-6*w(201000,011010,000030,000201,030001)-6*w(100200,011010,200010,000102,012001)-3*w(010200,020100,010110,000030,004000)
+12*w(002100,110100,010200,001110,002011)+36*w(200001,021000,000120,000012,210001)-6*w(001020,200100,011010,000111,030001)
-12*w(200010,012000,000300,000111,012001)+24*w(110100,110001,001110,010002,101020)-48*w(001011,100101,002100,001200,210001)
-9*w(010200,100200,110001,002010,002011)+3*w(003000,110100,000210,000030,030001)-12*w(200001,012000,000120,000102,210001)
+12*w(200001,001101,100200,100011,012001)+6*w(200100,011100,200001,000102,002011)+12*w(101010,110100,001020,000111,030001)
-6*w(000300,110100,001110,010011,004000)+3*w(002010,000102,002100,100200,210001)+12*w(110100,002001,000300,100020,012001)
+6*w(102000,010200,100110,010101,002011)+6*w(100020,011100,100110,001011,030001)+6*w(200001,100200,101010,110001,001003)
-18*w(100011,110100,011010,000012,210001)-18*w(200100,000201,010020,011010,012001)+6*w(200100,102000,010200,000102,002011)
+12*w(210000,000201,011100,001002,101020)-3*w(001020,102000,000210,001200,030001)+12*w(030000,100110,001011,000021,210001)
-18*w(000300,101100,101010,010011,012001)-30*w(120000,011100,010110,000120,002011)+3*w(010200,010110,020010,000120,004000)
-6*w(200010,003000,000210,000111,030001)+6*w(001011,102000,100200,000102,210001)+12*w(001200,000300,020010,010020,004000)
+36*w(011100,021000,100200,000120,002011)-36*w(110100,002010,010200,000120,012001)-3*w(201000,002010,000300,000003,210001)

-6*w(010020,101100,002100,000120,030001)-12*w(011001,110100,100101,100002,101020)+12*w(002100,000201,100110,110010,012001)
-6*w(201000,001101,100110,000003,210001)+6*w(111000,020001,100200,000120,002011)+6*w(102000,200100,000111,000021,030001)
+6*w(000300,010200,001110,011010,004000)-12*w(001011,000201,110010,011010,210001)+12*w(010200,101001,101010,000210,012001)
-30*w(010002,200100,100110,110001,002011)+9*w(110010,100200,000021,002010,030001)-6*w(300000,100200,101001,001101,001003)
-6*w(001011,102000,000201,001200,210001)+6*w(000201,100110,011010,200001,012001)-6*w(011001,200100,000201,200001,002011)
+6*w(201000,100101,001020,000111,030001)+6*w(201000,010200,010011,010002,101020)-6*w(020001,200010,020010,000210,002011)
+3*w(030000,001200,000210,000120,004000)+12*w(100101,111000,001110,000210,012001)-12*w(010011,101100,000111,101001,210001)
+5*w(300000,010020,100020,000003,030001)+6*w(020001,110100,010101,001020,101020)+18*w(100200,100101,020010,011010,002011)
+6*w(002100,000201,200010,010110,012001)+6*w(020001,101010,000201,001020,210001)-6*w(010011,100020,011010,100110,030001)
-6*w(100200,110010,011010,200001,001003)+6*w(300000,020001,100110,000102,002011)+18*w(100200,001200,010020,011010,012001)
+3*w(010002,002100,100200,001020,210001)-6*w(010110,101100,000030,101001,030001)-36*w(201000,111000,100200,000111,001003)
-6*w(030000,100110,011010,000210,002011)-18*w(201000,110001,000210,000111,012001)-48*w(110001,002100,001200,000021,210001)
-6*w(200001,111000,000120,000021,030001)-9*w(200001,100200,002010,000003,210001)-6*w(201000,010101,020010,000210,002011)
+12*w(002100,100101,110001,010101,101020)-6*w(101010,110001,100200,000111,012001)-6*w(210000,011010,000120,000021,030001)
-12*w(002010,100101,100110,010002,210001)-72*w(101100,110100,001101,100101,002011)-12*w(001200,011001,000300,100110,004000)
+12*w(210000,100011,010110,000111,012001)+18*w(110001,100020,101010,000111,030001)-12*w(011001,101100,000021,100101,210001)
+6*w(200100,020100,000030,020001,002011)-6*w(210000,010110,100110,101001,001003)+6*w(010101,001200,200010,001110,012001)
-6*w(010020,001110,002100,100110,030001)-18*w(111000,010101,100020,000012,210001)+3*w(010002,010200,200010,200001,002011)
-30*w(020001,020100,010110,001020,101020)+6*w(030000,100200,001020,000120,012001)-6*w(101001,110100,100020,000021,030001)
-6*w(011001,102000,000300,000021,210001)-48*w(101010,000120,011100,001110,030001)+15*w(210000,000201,020010,010020,002011)
-12*w(001002,101100,001200,100011,210001)-6*w(200100,010200,101010,011010,001003)+12*w(120000,101100,000120,000111,012001)
-6*w(210000,010101,001020,000030,030001)+12*w(101100,200010,000201,020001,002011)-18*w(101010,001101,100200,001002,210001)
-6*w(210000,010200,011010,000003,101020)+6*w(010200,111000,010110,000030,012001)-6*w(001020,100200,100020,011001,030001)
+6*w(111000,010200,001110,010110,002011)-18*w(101010,101100,000201,001002,210001)+3*w(300000,010101,000210,000102,004000)
+6*w(210000,200100,000021,000102,012001)-6*w(110001,101100,000030,001110,030001)+2*w(003000,110100,001200,000300,002011)
-6*w(101001,102000,000300,000012,210001)-6*w(020100,100110,101010,200001,001003)-12*w(200100,010110,020010,000021,012001)
-6*w(201000,010110,100020,000012,030001)-33*w(002001,100110,100200,001002,210001)-30*w(001200,110010,010011,100110,012001)
+18*w(110100,010200,000210,001011,004000)-9*w(010002,200100,100200,101001,002011)+6*w(001011,010101,100200,002010,210001)
-12*w(010011,200010,100011,010020,030001)-12*w(101100,011010,000300,001110,012001)-24*w(012000,110100,010110,000102,101020)
-12*w(101100,110010,000201,110001,002011)+12*w(102000,100101,001101,000111,210001)-6*w(110010,111000,000120,000021,030001)
+15*w(001200,010020,020010,100110,012001)-3*w(300000,012000,100200,000111,001003)-8*w(300000,210000,000201,000003,002011)
+12*w(002010,100101,011100,000111,210001)-18*w(200100,010110,000210,002001,012001)+6*w(111000,010200,000030,001020,030001)

+12*w(001200,000300,200010,010002,004000)+6*w(100200,110010,020001,100011,002011)+3*w(201000,020100,000030,000003,210001)
-6*w(200001,100200,100020,010002,012001)+4*w(300000,000201,100200,000003,004000)+12*w(110010,101010,000210,001011,030001)
+6*w(012000,110100,000300,001110,002011)-12*w(020100,100110,010020,100011,012001)+6*w(001002,020100,100011,100020,210001)
-6*w(110001,101100,200010,100101,001003)-3*w(002010,200100,000201,001020,030001)+6*w(200001,020010,000210,110001,002011)
+15*w(100200,200010,100011,010002,012001)-24*w(001002,100110,002100,001200,210001)-6*w(010200,100200,000120,011001,004000)
+6*w(200001,010020,001020,100101,030001)+12*w(210000,000210,001011,010110,012001)+15*w(111000,000300,020010,010020,002011)
-48*w(101001,000111,002100,001200,210001)+3*w(120000,002001,000300,001101,101020)-3*w(200010,111000,000030,000102,030001)
-6*w(201000,000300,100011,010011,012001)+12*w(110001,010101,100011,001020,210001)-6*w(010002,200100,100200,011010,002011)
-12*w(300000,010110,200001,010011,001003)+3*w(300000,001011,100020,000102,030001)+6*w(030000,101100,100101,000120,002011)
+21*w(010020,102000,000201,100020,030001)+15*w(020010,200010,010020,000201,012001)-6*w(021000,011100,001101,000210,101020)
-12*w(101001,001110,010200,001011,210001)+6*w(011100,002100,110100,000210,002011)-12*w(101010,101100,000210,001011,030001)
-24*w(110100,100110,101010,000102,012001)-12*w(300000,010101,001110,200001,001003)-6*w(003000,000102,100200,100011,210001)
+12*w(100110,011100,001020,100011,030001)+12*w(101100,002100,020100,000210,002011)-48*w(110100,000120,101010,010101,012001)
+6*w(110100,101100,000300,000012,004000)+42*w(012000,100101,000210,001011,210001)-6*w(200001,001110,001020,100101,030001)
+36*w(110100,010200,010110,002010,002011)+18*w(000300,101100,010020,011010,012001)+6*w(200001,002001,010200,000021,210001)
+21*w(021000,010200,000201,002010,101020)-3*w(120000,010101,002010,001020,100201)-6*w(120000,000111,101010,000003,201100)
+12*w(102000,100101,010011,010101,110020)-12*w(210000,030000,001011,000111,100021)+24*w(201000,012000,000111,010110,010111)
-12*w(200001,101010,011001,001101,100201)+12*w(021000,110001,101010,000012,100210)-30*w(200001,001110,002001,100002,110200)
+24*w(020001,111000,101010,000201,100021)+6*w(300000,001011,110010,010002,010111)-6*w(201000,120000,001020,000003,100201)
-6*w(210000,001002,020010,001011,100210)-3*w(020001,003000,000120,010020,110200)+12*w(201000,021000,100101,000102,100021)
-18*w(210000,100101,101010,001002,010111)-6*w(011001,101001,020010,100020,100201)+18*w(102000,101100,001101,000012,110200)
+12*w(200001,101001,011001,001101,100210)-12*w(021000,011100,010011,100110,100021)+6*w(021000,002001,200010,000210,010111)
+6*w(012000,001101,020010,100020,100201)+6*w(110001,003000,100110,010011,100201)-12*w(102000,110100,020010,000021,010111)
-6*w(001002,110001,001110,100101,201100)+5*w(300000,030000,000003,000021,110020)+12*w(011001,011100,200001,010110,100021)
+36*w(110001,200001,101001,001011,100201)-24*w(110001,101001,110010,001110,010111)-6*w(102000,001101,020001,001110,100210)
+18*w(000102,110010,020001,101010,110020)+42*w(210000,120000,010011,000012,100021)-24*w(110001,101100,011010,001110,010111)
+36*w(201000,020001,001002,100020,100201)-6*w(110001,020001,001011,000120,201100)+3*w(010002,020100,200001,001020,110020)
-18*w(120000,010101,011010,010020,100021)+24*w(100101,110001,101010,011010,010111)+24*w(201000,100002,110001,001011,100201)
-12*w(002001,011100,001200,101001,100210)+12*w(020100,200010,010011,001002,110020)+6*w(021000,200100,100002,010011,100021)
-12*w(021000,001101,101010,100110,010111)-48*w(201000,110001,100011,001002,100201)+12*w(201000,021000,000201,010011,100021)
+6*w(101001,001002,100200,100002,201100)+12*w(012000,200100,000102,101010,010111)-12*w(021000,010101,010011,100020,110020)
-12*w(012000,100200,110010,010002,100021)+3*w(002001,003000,010200,100110,100201)+2*w(003000,002001,000300,110001,100210)

+12*w(300000,011100,011010,000012,010111)-6*w(111000,020100,000012,010020,110020)-6*w(210000,003000,000201,010101,100021)
-9*w(012000,002001,000300,101010,100201)+12*w(020001,000111,002010,010110,201100)+30*w(101001,110100,200010,001002,010111)
+30*w(120000,111000,000012,000111,110020)+24*w(012000,110100,000111,110001,100021)+18*w(300000,001002,011100,001011,100201)
+6*w(111000,011001,000201,002010,100210)-72*w(011001,110001,200010,100011,010111)-3*w(020001,101001,200010,000102,110020)
-6*w(030000,010101,101010,001110,100021)-12*w(101100,011001,101010,010002,100210)+12*w(110001,102000,001110,010011,100201)
+6*w(102000,010101,011100,001200,100021)-6*w(210000,101010,000003,010101,110020)-4*w(210000,030000,001011,000030,010111)
+12*w(110001,111000,001101,001011,100210)+24*w(002001,200001,101010,010101,100201)+12*w(210000,101100,011100,000003,100021)
+12*w(111000,110100,010011,001020,010111)+6*w(120000,001011,010110,100002,110020)+6*w(011001,003000,010200,100020,100201)
+8*w(030000,001002,001200,000030,201100)-3*w(201000,021000,100200,000003,100021)-6*w(201000,003000,010200,000111,010111)
-6*w(010002,210000,101010,000102,110020)+12*w(110001,201000,001011,010011,100201)+6*w(021000,001101,200010,001002,100210)
+12*w(120000,020100,100002,001020,100021)+12*w(200001,110010,020010,001011,010111)-3*w(030000,100011,000012,200001,110020)
+6*w(100002,120000,001020,010101,110020)-30*w(003000,100101,101010,010101,100201)-12*w(110001,200100,002010,010011,010111)
-36*w(210000,201000,010002,000102,100021)-12*w(110100,010011,101010,010002,110020)+12*w(010002,101010,011001,200001,100210)
-3*w(210000,102000,100011,000003,100201)+30*w(120000,200010,001020,010002,010111)+12*w(111000,001101,001200,110001,100021)
+12*w(110100,011100,002100,000012,110020)+18*w(012000,010101,011010,010020,100210)-6*w(300000,030000,001020,000012,010111)
+6*w(020001,101010,002010,010110,100201)+6*w(201000,001101,001200,020001,100021)+12*w(101001,010200,011010,100002,110020)
+54*w(102000,011100,000201,101010,010111)-12*w(011100,101001,011010,100002,100210)-6*w(210000,011010,100011,001002,100201)
-3*w(201000,021000,000201,100002,100021)-12*w(110001,010101,110010,001011,110020)+24*w(102000,020100,001011,100110,010111)
+12*w(110001,011010,000102,200001,110020)+18*w(101100,021000,010110,010101,001030)-72*w(011001,101100,200010,001101,010111)
+4*w(300000,120000,010011,000003,100021)-6*w(110001,012000,110010,000012,100210)+12*w(010002,210000,101001,000111,110020)
+6*w(110100,030000,110001,000021,001030)+12*w(011001,012000,100200,100020,010111)-12*w(210000,120000,010020,000003,100021)
+6*w(010002,102000,010101,000120,201100)-48*w(110001,010011,100110,011001,110020)+6*w(120000,030000,000210,001011,001030)
+30*w(200001,011100,101010,100002,010111)-6*w(012000,020100,001200,100011,100021)-9*w(002001,020100,002100,010020,100210)
-6*w(200001,020001,001020,010101,110020)+12*w(012000,010200,101100,010101,001030)+24*w(102000,100101,011100,100011,010111)
+6*w(210000,012000,100200,000003,100021)+6*w(030000,000111,010011,001020,201100)-12*w(102000,020100,101010,000111,010111)
+3*w(120000,002100,100200,001002,100021)+6*w(300000,010110,020001,010002,001030)+12*w(020001,010101,101100,001020,110020)
-6*w(012000,020010,100110,001002,100210)+30*w(111000,200100,001110,001002,010111)+3*w(030000,102000,010200,000021,100021)
-6*w(111000,020001,010200,010020,001030)-12*w(001002,011100,110010,010110,110020)+12*w(210000,101001,101100,000012,010111)
+9*w(021000,001101,000102,100020,201100)-12*w(030000,101010,100110,010002,100021)-6*w(020100,100110,020001,011010,001030)
-24*w(011001,010101,020010,100020,110020)+12*w(300000,110001,100002,001011,010111)+15*w(002100,011001,200001,100002,100210)
+48*w(020001,110010,100011,110001,100021)+6*w(210000,020001,001002,000120,110020)-6*w(030000,100200,110010,001002,001030)
+12*w(002001,101100,200010,010101,010111)-12*w(201000,021000,000210,010002,100021)+15*w(210000,003000,010101,000012,100210)

-6*w(030000,012000,010200,000120,001030)-12*w(002001,020100,101010,100110,010111)-3*w(020100,101100,200001,001002,100021)
-12*w(002001,100101,011100,010110,110020)+18*w(001101,000102,110010,011010,201100)+12*w(021000,010200,011100,010020,001030)
+6*w(002001,110100,200010,100002,010111)-3*w(030000,200010,020001,000021,100021)+12*w(120000,100011,010110,001002,110020)
+12*w(002001,011001,020010,100110,100210)+12*w(201000,110100,101010,000003,010111)+6*w(120000,110001,010020,010101,001030)
-3*w(021000,102000,000201,001200,100021)+6*w(020001,010101,002010,100110,110020)-12*w(111000,001101,011001,010020,100210)
+6*w(300000,021000,000120,001002,010111)+6*w(120000,101001,010200,001011,100021)-6*w(030000,110010,010020,010101,001030)
+12*w(001101,011100,200010,010002,110020)+3*w(030000,000102,001110,001020,201100)+6*w(021000,000300,101010,020001,001030)
-84*w(100101,010101,101001,011010,110020)+6*w(020001,110100,101001,001110,100021)-18*w(101001,012000,100200,001110,010111)
+3*w(010002,001200,010110,002010,201100)+6*w(101100,020010,010110,020001,001030)+6*w(012000,100200,010011,100002,110020)
-6*w(012000,100200,100002,110001,100021)-12*w(300000,012000,010110,000012,010111)+6*w(003000,020100,110010,000012,100210)
+3*w(120000,020100,100020,010002,001030)+24*w(111000,010011,010110,110001,100021)-6*w(120000,000102,011100,001020,110020)
+24*w(101001,011100,200010,001101,010111)-6*w(020001,010200,001011,001020,201100)-6*w(120000,100200,110001,001002,001030)
-6*w(300000,012000,000201,010002,100021)-30*w(120000,002001,100200,001020,010111)-18*w(020001,101001,110100,000021,110020)
+6*w(102000,110100,011010,000003,100210)+10*w(300000,012000,100110,000003,010111)+3*w(030000,002100,010200,001110,001030)
-6*w(100002,021000,001110,000111,201100)-12*w(011001,000201,110010,011010,110020)+6*w(030000,011001,101010,000210,100021)
+24*w(210000,100101,011010,001011,010111)-6*w(110100,021000,011010,000201,001030)-6*w(120000,100011,001011,010101,110020)
+3*w(021000,002100,200010,000003,100210)-6*w(002001,020100,001200,110010,100021)-12*w(021000,200010,010020,100002,010111)
+6*w(210000,110100,000102,011001,001030)-6*w(111000,000102,020100,001020,110020)-6*w(120000,010101,101001,001110,100021)
-12*w(001002,001200,002100,100101,201100)+6*w(300000,020100,001020,001002,010111)+6*w(030000,011100,110010,000111,001030)
-12*w(102000,010200,000012,110001,110020)-12*w(020001,020100,101010,001110,100021)+18*w(020001,002001,002100,100110,100210)
-24*w(210000,101010,100011,010002,010111)-6*w(021000,002001,000300,110010,100021)+12*w(111000,011100,001200,010101,001030)
-24*w(201000,011001,001110,010110,010111)-24*w(101010,011100,110010,000012,110101)-54*w(020001,010101,101010,010020,110020)
+6*w(003000,110100,001101,010200,100021)+12*w(201000,011100,100011,100002,010111)+15*w(210000,030000,010110,000012,001030)
-6*w(011001,102000,001200,000120,110101)+9*w(210000,000003,020010,010020,110020)+12*w(102000,110100,010101,100002,100021)
-12*w(210000,011001,001020,100101,010111)+6*w(021000,010101,100200,011010,001030)-12*w(101010,101100,100011,010002,110101)
+12*w(010002,111000,010110,001110,110020)-6*w(020001,201000,101100,000102,100021)+12*w(020001,201000,001110,100011,010111)
-w(030000,021000,010200,000030,001030)-12*w(012000,100200,000021,011010,110101)-6*w(021000,100101,000021,110001,110020)
-6*w(021000,200100,100011,010002,100021)-3*w(201000,002001,000300,020001,100021)+12*w(010200,110100,101001,011001,001030)
+12*w(200100,000003,101100,002010,110101)+10*w(300000,111000,001110,000003,010111)-6*w(210000,020001,000102,001020,110020)
+6*w(210000,020100,001011,001101,100021)-3*w(210000,020100,001200,001002,001030)+30*w(102000,020100,001020,000111,110101)
+18*w(210000,011010,100011,100002,010111)-12*w(110001,011001,010110,001110,110020)-6*w(030000,110100,001011,001110,100021)
-12*w(201000,011100,010200,010002,001030)+6*w(300000,100002,100011,001002,110101)-24*w(011001,200100,002010,100101,010111)

+9*w(010002,200001,020010,010020,110020)-12*w(102000,100101,020001,010110,100021)-3*w(002100,200100,020100,010002,001030)
-6*w(030000,201000,000111,001020,010111)+12*w(102000,010101,100011,010020,110101)+9*w(020001,200001,100020,010002,110020)
-6*w(110001,020001,110010,000021,110020)+6*w(210000,110010,010020,001002,010111)+9*w(021000,020100,020010,000120,001030)
-96*w(101001,110100,001110,001011,110101)-12*w(120000,001101,002100,010110,100021)+12*w(011100,101100,002100,100011,010111)
+6*w(011001,011100,200010,000102,110020)+3*w(020001,012000,100200,001200,001030)-30*w(010002,200010,110010,001011,110101)
+24*w(210000,111000,010101,000012,100021)+12*w(101001,012000,100200,100011,010111)+6*w(010002,102000,010200,010020,110020)
-12*w(110100,011100,110010,010002,001030)+12*w(030000,200100,100011,001002,100021)+12*w(010011,011100,011010,100020,110101)
-12*w(201000,110001,000111,101001,010111)-6*w(021000,100101,100110,001002,110020)-6*w(021000,012000,000300,001200,001030)
+6*w(030000,111000,100110,000012,100021)+12*w(002001,011010,100200,001110,110101)-12*w(210000,101001,100011,001101,010111)
+6*w(010002,210000,100110,001002,110020)-12*w(110100,011001,101010,000021,011200)-6*w(101010,003000,000210,000102,120100)
+12*w(030000,020100,002010,001110,000130)+42*w(120000,012000,000111,000210,101011)+24*w(110010,010002,002010,000210,111100)
+6*w(110001,101100,001200,000210,003001)-30*w(210000,101100,110010,001101,000013)-6*w(012000,200100,011001,001200,000121)
-12*w(002010,100101,001101,200001,011200)+6*w(120000,020100,002001,001110,000130)-10*w(001011,003000,001110,000300,120100)
-6*w(030000,102000,000111,000210,101011)-6*w(020100,011100,100200,000030,003001)-6*w(101100,120000,000030,000003,111100)
+24*w(120000,200010,110001,100011,000013)+6*w(111000,020001,001110,200001,000121)+3*w(200100,020010,002010,000012,011200)
-6*w(012000,020100,002100,010110,000130)-6*w(010101,101001,000300,200010,003001)+6*w(120000,002100,010101,000120,101011)
-9*w(011001,000120,001200,002010,120100)+6*w(210000,110100,011010,001110,000013)-12*w(110001,101001,100020,000102,111100)
-12*w(101100,110010,020001,101001,000121)+6*w(002100,011100,110010,020001,000130)+12*w(011010,200100,001020,010002,011200)
-3*w(210000,000102,001200,100110,003001)-10*w(010002,003000,200100,000300,101011)-18*w(011001,001020,010020,100101,120100)
-6*w(210000,111000,101010,000201,000013)-12*w(020100,100011,010020,001011,111100)-15*w(120000,002100,001011,000120,011200)
+12*w(110010,001002,101010,000201,111100)-6*w(120000,021000,020001,000030,000130)-6*w(300000,021000,001110,100101,000013)
-24*w(210000,012000,010110,010011,000121)+42*w(020001,012000,100110,000210,101011)+6*w(100200,110100,000111,011010,003001)
-12*w(001011,010110,100101,002010,120100)-6*w(102000,011100,010011,000120,011200)-6*w(120000,011100,011001,010020,000130)
+12*w(002001,100101,011100,000120,111100)-6*w(111000,200100,011010,100101,000013)+12*w(020001,101100,011100,000120,101011)
-6*w(101001,011100,020010,200001,000121)+24*w(101100,011100,000300,001110,003001)+6*w(110001,011010,000021,001110,120100)
-6*w(021000,000201,100020,002010,011200)-3*w(030000,102000,000120,020001,000130)+12*w(110001,002100,100101,000021,111100)
+18*w(201000,200100,100101,011001,000013)-24*w(020001,101100,001200,100011,101011)-6*w(001101,010200,100110,110010,003001)
+6*w(101100,110001,020010,101001,000121)+6*w(002010,102000,000210,000102,120100)-12*w(002100,200100,002001,000111,011200)
-42*w(030000,011010,100101,101001,000130)+12*w(001002,010200,011010,100020,111100)+12*w(001101,110100,110001,010020,101011)
-6*w(201000,200100,020100,001011,000013)-27*w(110100,021000,000210,000120,003001)+6*w(021000,110001,001110,200001,000121)
+3*w(120000,001200,000201,000030,013000)+6*w(000201,011100,200010,010110,003001)-6*w(120000,201000,010101,001011,000121)
-6*w(010101,011100,000030,002010,120100)+w(030000,012000,020100,000030,000130)-6*w(210000,200010,011001,010110,000013)

+6*w(020001,002100,110100,000120,101011)+12*w(011010,101001,100110,010011,011200)-6*w(210000,010200,010011,000120,003001)
-6*w(000102,003000,010200,100020,111100)-18*w(111000,021000,100101,010020,000121)+3*w(030000,003000,010200,001110,000130)
-12*w(100011,200001,002010,000102,120100)-5*w(030000,111000,200100,000030,000013)-30*w(010002,200100,020100,001020,101011)
-6*w(100200,002001,101010,010011,011200)-30*w(100200,001200,010110,011010,003001)-6*w(003000,010101,000210,001110,111100)
+6*w(030000,110010,100011,011001,000130)+3*w(021000,110100,001200,002010,000121)+3*w(000021,020100,101100,010020,021010)
-6*w(001011,120000,000030,010011,120100)-12*w(110100,001101,110010,100002,101011)-6*w(200100,102000,000300,000102,003001)
-33*w(021000,002100,001110,000120,011200)-24*w(002001,010110,001200,001110,111100)+6*w(021000,012000,000201,110010,000130)
-6*w(300000,021000,010020,010002,000121)+21*w(201000,012000,110100,000210,000013)-12*w(011001,011100,001200,100110,101011)
+24*w(200010,002001,000111,010011,120100)-18*w(100200,101100,100101,100002,003001)-6*w(110100,001110,001020,001002,120100)
-12*w(020100,001101,001200,101010,101011)-3*w(300000,011100,000210,000102,003001)-6*w(111000,030000,010020,010011,000130)
-6*w(111000,011100,001200,200010,000013)-18*w(102000,010020,010110,001101,011200)+3*w(030000,000120,100020,000201,013000)
-12*w(120000,021000,002010,000210,000121)-30*w(110001,020100,010110,001020,101011)-12*w(101010,011010,000111,100002,120100)
-3*w(300000,110001,000210,000102,003001)+12*w(012000,110100,011100,001101,000130)-12*w(210000,110100,001110,101001,000013)
+30*w(011100,002010,010200,001020,011200)+12*w(120000,201000,001101,000120,010012)-12*w(021000,100200,001011,010110,101011)
+12*w(021000,200100,100101,002001,000121)+3*w(200010,012000,000120,000003,120100)+6*w(110100,101001,010200,000120,003001)
+6*w(111000,021000,002100,000201,000130)+3*w(300000,210000,101001,000102,000013)-3*w(002001,200010,110010,000102,011200)
+12*w(021000,100200,001002,100110,101011)+6*w(010200,100200,010020,001011,013000)+18*w(030000,101100,110010,001011,000121)
+6*w(010200,200100,000120,011001,003001)-12*w(100002,100110,101001,001011,120100)+6*w(030000,101010,010101,101001,000130)
-12*w(020010,011010,001200,000120,021010)+12*w(110001,201000,100101,000102,101011)+24*w(011010,002100,100110,001101,011200)
+12*w(011001,101100,001200,100101,101011)+6*w(200100,011100,101001,200001,000013)+3*w(000021,101100,200001,001002,120100)
+12*w(021000,200010,010011,020001,000130)-6*w(030000,111000,002010,000210,000121)+12*w(021000,200010,110010,100002,000112)
-6*w(011010,002001,100101,100110,011200)+6*w(030000,100110,010110,000120,003001)+6*w(110001,200100,001101,100002,101011)
+3*w(210000,012000,000300,101010,000013)+12*w(111000,021000,100101,010011,000130)-36*w(010200,010101,100110,101010,003001)
+6*w(021000,002100,100101,200001,000121)+21*w(100200,201000,000111,000102,013000)-24*w(100011,102000,000111,010011,120100)
-12*w(021000,100110,001011,010020,011200)+6*w(120000,002001,000300,001110,101011)+12*w(201000,200100,100011,020001,000013)
+6*w(102000,011100,020100,001101,000130)-21*w(200100,020001,100020,000201,003001)-21*w(210000,001110,000300,000012,013000)
+3*w(020100,002100,001020,010020,011200)+36*w(111000,110100,101001,010011,000121)-\42*w(110100,001011,100020,001002,120100)
-12*w(021000,010011,010110,100110,101011)+12*w(120000,110100,101001,001002,000130)-3*w(300000,001101,100200,000102,003001)
+36*w(001110,011100,110010,000111,021010)+6*w(110001,012000,100101,000030,011200)+12*w(120000,002001,200100,000120,010012)
+6*w(210000,111000,002100,000102,000121)+6*w(110100,001101,010200,100020,003001)+6*w(010020,001101,001200,002010,120100)
-24*w(102000,011100,020010,010110,000121)+18*w(120000,201000,101100,000012,000112)-6*w(101100,020100,020010,000021,101011)
+3*w(101100,010020,000120,020001,021010)+12*w(102000,002100,010110,000111,011200)-21*w(021000,200100,020010,001002,000130)

+6*w(200001,010200,100011,100101,003001)-9*w(030000,001011,000021,100020,120100)-48*w(210000,101010,011001,010101,000121)
+24*w(011001,110100,001200,100011,101011)+6*w(000003,200100,011010,100101,111010)-12*w(201000,200100,110001,010011,000013)
+6*w(021000,200100,001011,000021,011200)-24*w(021000,110100,020010,001011,000130)+6*w(001200,011100,100110,010110,003001)
+6*w(101010,011100,010020,000012,120100)+24*w(120000,000201,101100,001011,101011)-12*w(102000,100200,110001,011001,000121)
+72*w(011010,110100,000210,001011,021010)-6*w(201000,012000,001200,100101,000112)-6*w(210000,002001,100101,020001,000130)
-12*w(012000,000300,001020,011010,011200)-6*w(001200,110010,100110,010101,003001)-24*w(101100,110010,020001,000111,101011)
+24*w(200010,000021,011010,010002,120100)+6*w(030000,101010,001110,110001,000121)-12*w(210000,110010,100101,101001,000013)
+12*w(002100,000111,110100,010011,111010)-3*w(030000,010200,101010,002001,000130)+12*w(001200,001011,200010,011001,011200)
-12*w(110100,110001,100110,000111,003001)-6*w(120000,110001,011100,001011,000130)+3*w(201000,021000,001200,100002,000121)
-6*w(120000,000102,200001,000021,111010)+6*w(110100,101100,001200,000111,003001)+36*w(120000,111000,000111,100002,100021)
+42*w(300000,011100,001110,110001,000013)+6*w(300000,020100,000012,001101,101011)+6*w(020100,002100,101001,110001,000130)
-3*w(003000,000120,101001,000201,120100)+18*w(201000,020100,110001,001011,000121)-18*w(012000,100110,000201,001101,111010)
+6*w(001200,200100,010101,001110,003001)-6*w(201000,100200,200001,011001,000013)-12*w(110100,020100,002010,100002,100021)
+6*w(030000,101001,010110,000120,101011)-36*w(120000,110100,011001,001011,000130)-9*w(010002,201000,100011,000021,120100)
+12*w(111000,200100,011001,010011,000121)+6*w(010200,011100,010110,100020,003001)-12*w(120000,201000,011100,000021,000112)
+18*w(020100,010020,010110,001020,021010)-12*w(011001,101010,100011,010110,011200)+12*w(300000,012000,000201,000102,101011)
+12*w(111000,012000,000300,011001,000130)-6*w(002010,002001,000300,100011,120100)+6*w(030000,011100,200010,001011,000121)
-6*w(210000,011100,000300,000021,003001)-24*w(111000,000102,001110,010110,111010)+12*w(210000,110100,011010,100011,000013)
+12*w(101100,011100,100002,010110,101011)+12*w(001101,001200,110010,002010,011200)+6*w(111000,110010,020001,001101,000130)
+12*w(111000,011001,100200,010011,010030)+3*w(210000,101100,020001,001002,000130)+36*w(120000,000111,020010,010020,101011)
-48*w(011001,100110,010101,010020,111010)+12*w(100011,001002,110010,001110,120100)-48*w(030000,100011,110010,010011,100021)
-9*w(021000,002100,000120,000210,021010)+6*w(020100,011001,110010,101010,000121)-6*w(111000,020100,000021,110001,010030)
+6*w(030000,201000,010101,001011,000130)-18*w(210000,111000,000201,000012,101011)-12*w(120000,200001,101001,100011,000112)
-3*w(120000,030000,000021,010020,100021)+72*w(100011,010101,101010,001011,120100)-6*w(300000,120000,100110,001002,000013)
+12*w(011010,021000,100110,010101,010030)+48*w(201000,020001,011001,100110,000121)+42*w(201000,111000,000102,000201,101011)
-12*w(012000,110100,110001,100002,000130)+24*w(200100,000102,001011,110001,111010)+8*w(110001,003000,000300,020010,100021)
-6*w(201000,110100,101001,010110,000013)+6*w(030000,011010,020010,000120,010030)-6*w(101010,110001,010020,000012,120100)
-6*w(010101,100200,020010,002010,101011)-6*w(120000,020001,101100,001011,000130)-12*w(020001,101100,002100,110010,000121)
-6*w(021000,110010,001110,200001,000112)+18*w(030000,101001,100110,010011,100021)+6*w(120000,011010,110001,000111,010030)
+12*w(110001,110100,010020,000021,021010)+6*w(200001,002010,001011,000201,120100)-6*w(300000,010200,010011,001002,101011)
-12*w(200001,011100,000111,001101,111010)-12*w(100011,200001,101010,000003,120100)+48*w(120000,110001,100011,011001,000130)
+3*w(030000,002010,001200,010110,010030)-36*w(110001,101100,100101,100002,101011)+6*w(030000,200010,100011,010002,100021)

-12*w(200010,011010,020001,110001,000121)+42*w(010020,011100,011010,000210,021010)+30*w(021000,200010,011010,010110,000112)
-3*w(210000,011100,020010,001002,000130)-3*w(300000,020001,020010,000012,010030)+12*w(101010,100011,011010,000102,120100)
+12*w(111000,001200,010200,001011,101011)-6*w(210000,021000,100011,000102,100021)+12*w(201000,021000,001101,010110,000121)
+3*w(300000,201000,010101,100002,000013)+6*w(030000,101100,000120,000012,111010)+3*w(020001,200010,100002,110001,010030)
+12*w(021000,110100,110010,001002,000130)-6*w(020001,102000,001200,000210,101011)+6*w(200010,011100,000021,001002,120100)
-12*w(120000,100002,110010,010011,100021)+12*w(010020,011100,101010,000201,021010)-18*w(201000,021000,001110,010101,000121)
-3*w(002010,200100,020100,010002,010030)-3*w(120000,200001,101001,010002,000130)-30*w(111000,110010,200001,010011,000112)
-12*w(120000,100200,001110,001002,101011)+12*w(102000,100110,000012,010011,120100)+12*w(012000,110100,001101,010110,100021)
+6*w(110100,011100,200001,101010,000013)+18*w(030000,011010,100011,200001,000121)+6*w(120000,020010,010020,101001,000121)
+3*w(210000,200001,020001,001002,000130)+9*w(030000,200001,110010,000012,100021)+12*w(201000,101100,010200,000003,101011)
+6*w(021000,110001,100002,100110,010030)+6*w(201000,101100,200001,010101,000013)+54*w(100011,200100,001011,001002,120100)
-12*w(200001,010200,001110,001002,111010)+6*w(111000,020100,101010,010002,000130)+6*w(210000,020010,020001,001020,000121)
+6*w(030000,020100,001011,100020,100021)+12*w(111000,002001,000300,001200,101011)+48*w(030000,101100,010020,001101,010030)
+3*w(201000,012000,000300,200001,000013)+6*w(102000,200010,100101,020001,000112)+6*w(102000,010002,000030,100101,120100)
-3*w(030000,201000,100002,010011,000130)-6*w(120000,012000,200001,000111,000121)-2*w(300000,030000,000003,100011,100021)
+6*w(120000,101010,020010,000102,010030)-6*w(010101,102000,020010,000210,101011)-21*w(300000,010200,002010,110001,000013)
+12*w(011010,100200,010002,010020,111010)+24*w(100011,012000,100110,000012,120100)+21*w(201000,120000,000102,011001,000130)
+3*w(300000,020001,110001,000012,010030)-24*w(200001,101100,100101,010002,101011)-9*w(030000,200010,110010,000003,100021)
+6*w(210000,010200,011010,002001,000121)-12*w(210000,111000,100200,001011,000013)+12*w(120000,101100,101001,010011,000121)
-18*w(120000,020010,110010,000012,010030)-18*w(030000,100101,101010,010011,100021)+6*w(200010,100002,002010,000102,120100)
+6*w(021000,020001,101010,010110,000130)+24*w(110100,101100,101010,011001,000112)-3*w(120000,201000,010110,010020,000013)
-12*w(010002,110010,020010,100110,101011)-12*w(011010,010200,110001,101001,010030)+6*w(300000,102000,010101,010002,000121)
+24*w(111000,100101,110001,010011,100021)+3*w(120000,110001,200001,001002,000130)-30*w(011010,100200,000021,002001,120100)
-6*w(102000,200001,011100,001200,000112)-6*w(101100,011100,200001,110010,000013)+30*w(101001,010200,020010,010020,101011)
-12*w(111000,020100,000120,011001,010030)-12*w(012000,101100,020100,010020,000121)+6*w(030000,101001,101010,000201,100021)
+42*w(021000,011100,101001,100101,000130)+5*w(300000,002001,000120,000003,120100)-12*w(011001,002100,200100,000201,101011)
+12*w(300000,020100,200001,001011,000013)-6*w(210000,011001,020001,000120,010030)-12*w(010200,100101,002010,100002,111010)
+12*w(111000,110100,010110,002001,000121)+6*w(021000,012000,110100,000111,000130)-9*w(120000,200010,020010,000003,100021)
-12*w(020100,102000,010011,000210,101011)+3*w(111000,002100,000210,020001,010030)+12*w(011100,100200,010020,001011,021010)
-15*w(101001,002001,100200,000021,120100)+6*w(210000,020010,100110,002001,000112)+48*w(001011,100011,011010,010110,120100)
+30*w(101100,021000,010101,000120,101011)+54*w(021000,100101,100110,011001,100021)+12*w(020100,110001,010020,101001,010030)
+12*w(210000,102000,000210,011001,000112)+6*w(111000,210000,010101,001002,000130)-8*w(210000,003000,000300,200001,000013)

+6*w(111000,021000,001200,100011,000121)-6*w(020100,002100,100200,001011,101011)-6*w(101001,010020,011010,000111,120100)
+6*w(002010,020100,110001,100101,010030)+12*w(200001,110010,020001,100002,100021)-48*w(200001,011100,000120,100002,012100)
+3*w(021000,201000,010101,100002,000130)-12*w(100110,010101,001200,002010,021010)+12*w(120000,011100,101010,010011,000121)
+10*w(003000,110100,001101,000300,101011)-6*w(030000,010110,011100,001020,010030)-6*w(100020,101100,100002,001002,120100)
+6*w(030000,010011,020010,100020,100021)-3*w(210000,021000,001200,001002,000130)-12*w(300000,102000,000201,011001,000112)
+6*w(210000,120000,101010,000111,000013)+42*w(010101,010200,110010,002010,101011)-12*w(021000,201000,100011,010101,000121)
-6*w(201000,020100,000111,011001,010030)+12*w(110001,020100,020010,001020,100021)-18*w(100020,200001,100002,001002,120100)
-6*w(021000,110001,101010,010101,000130)-36*w(020100,110010,010011,000021,111010)+9*w(011010,002100,010200,000120,021010)
+6*w(030000,002100,100101,000120,101011)-12*w(011001,101100,010200,011010,100021)-12*w(200010,011001,000210,010002,111010)
+12*w(111000,001002,101100,000300,101011)+15*w(111000,100200,020010,002001,000121)-18*w(102000,011100,001200,000111,002200)
-3*w(200001,001020,002100,000102,120100)+18*w(012000,011100,100200,011001,000130)+18*w(020010,111000,000030,000201,021010)
-36*w(200001,101100,001101,020001,100021)+18*w(200001,102000,010200,000102,101011)-72*w(120000,110001,101010,100011,000112)
+6*w(120000,110010,020010,001011,000121)+6*w(003000,110100,000201,100011,002200)-15*w(021000,012000,020100,000120,000130)
+6*w(201000,110100,200001,010011,000013)-6*w(101001,002001,000201,100020,120100)+24*w(201000,011001,010200,000111,101011)
-24*w(011001,011100,010200,101010,100021)-12*w(102000,200001,110100,100002,000112)-6*w(020001,200100,001101,001020,002200)
+3*w(120000,003000,020100,000120,000121)+12*w(021000,110001,100110,011001,000130)-6*w(002010,020100,001200,000120,021010)
+72*w(001011,100011,101100,001101,120100)-6*w(110001,012000,001200,000210,101011)-24*w(101001,011100,010200,011010,100021)
-12*w(002001,100101,001200,200001,002200)-60*w(110010,101001,100101,000102,111010)-6*w(111000,120000,010110,001002,000130)
+3*w(030000,012000,001200,100020,000121)+6*w(200100,101100,200001,011001,000013)+6*w(030000,011010,010200,001020,010030)
+6*w(111000,100101,020010,100002,100021)-12*w(120000,100101,100011,000012,111010)+9*w(120000,200010,020010,001002,000121)
+15*w(011010,000201,010020,002010,120100)+3*w(200001,100200,001200,000012,013000)+6*w(110100,200001,101010,110001,000013)
+6*w(030000,110010,020010,001011,000130)-12*w(101010,110100,020001,010011,010030)-6*w(111000,101100,020010,000102,100021)
+12*w(003000,110100,100101,200001,000112)-6*w(021000,002100,110010,010110,000121)+12*w(110010,000102,010020,002010,120100)
+6*w(020010,200001,110010,010020,010012)+12*w(101100,010101,001011,100110,021010)+6*w(120000,020100,002010,001101,000130)
-3*w(012000,200100,020100,000012,010030)+18*w(021000,110100,001011,010110,100021)-24*w(002010,010200,010110,010011,111010)
-24*w(210000,002100,001101,110001,000121)+24*w(001110,000300,011010,010110,013000)+3*w(011001,002010,000201,100020,120100)
-3*w(201000,030000,010020,010002,000130)-12*w(120000,102000,100110,100101,000013)-18*w(021000,110100,001110,010011,010030)
-6*w(030000,100011,020010,010020,100021)-12*w(012000,021000,100200,100020,000112)+6*w(010101,002100,100200,101001,101011)
-10*w(300000,012000,110100,000003,000121)-12*w(011001,002010,000300,001020,120100)-6*w(120000,010200,001020,011001,010030)
-9*w(021000,020100,020010,001020,000130)+18*w(111000,200100,110001,100011,000013)+12*w(102000,010011,001200,000021,120100)
-5*w(111000,003000,000300,200001,000112)-18*w(101100,020100,011010,011001,000130)+3*w(011001,020100,100200,002010,100021)
-6*w(110001,030000,000021,200001,010030)+24*w(200100,001101,000111,100101,013000)-6*w(011100,200100,001101,000021,021010)

+24*w(120000,012000,011010,000210,000121)+12*w(111000,200100,011010,100002,000112)+6*w(012000,010200,020010,011010,000130)
-18*w(110010,001002,010011,100020,120100)-12*w(020001,101100,011100,010020,100021)+30*w(011010,020100,100110,011001,010030)
-72*w(101100,001101,200010,110001,010012)+12*w(210000,110100,002010,100101,000013)-6*w(030000,111000,010101,001020,000130)
+6*w(030000,003000,110100,000120,000121)+6*w(010200,010011,020010,001020,111010)-48*w(120000,101001,100101,010011,100021)
+24*w(100011,110100,002010,000012,120100)-6*w(030000,110001,100020,010011,010030)+6*w(110100,110001,000210,000021,013000)
+8*w(300000,100020,010101,000003,021010)+3*w(300000,021000,001101,010002,000130)+6*w(003000,200100,110100,001101,000112)
+12*w(120000,111000,010101,000021,100021)+24*w(111000,110100,011010,010011,000121)+6*w(210000,100101,020001,001011,010030)
-18*w(021000,000120,001011,010020,120100)+12*w(201000,001110,110001,010110,010012)-30*w(020010,002100,001200,000120,021010)
-6*w(102000,020100,020010,010011,000130)+24*w(102000,111000,000021,000111,020200)+12*w(100110,101100,020010,011010,010012)
-6*w(120000,111000,002001,000201,000130)+36*w(002010,011001,001110,000210,120100)+12*w(201000,011100,100101,011001,000121)
+12*w(111000,010110,100110,100002,011011)+60*w(101001,020001,100101,000120,111010)-18*w(002001,000210,011100,100110,021010)
-6*w(201000,011010,000021,100002,020200)-6*w(200010,010110,010011,000201,013000)+6*w(020100,011100,020010,002010,000130)
-24*w(102000,110100,010101,010011,001120)+24*w(010011,010110,002010,100011,120100)+3*w(120000,020100,002001,100020,000121)
-12*w(300000,120000,101001,000012,000112)-6*w(200100,011100,101010,110001,000013)+18*w(200001,011100,200010,001101,010012)
-12*w(110010,011001,011010,000030,020200)+6*w(102000,010200,110001,011001,000130)+18*w(120000,011001,101010,000201,001120)
+30*w(120000,102000,011010,000201,000121)-12*w(200001,100011,001011,010011,120100)+6*w(021000,000201,100110,001020,021010)
+24*w(110001,100110,001002,010110,111010)+3*w(110100,002010,000201,000210,013000)-6*w(020001,010200,101010,101001,100021)
-12*w(110100,101010,020001,011001,000130)-9*w(020100,200010,020010,001002,001120)+9*w(030000,200010,110010,001002,000121)
+6*w(201000,111000,000120,010101,010012)+6*w(210000,111000,100110,100002,000013)+12*w(003000,110100,000102,010200,101020)
-6*w(010200,101100,200010,101001,001003)+6*w(002001,100110,000201,001020,130000)-6*w(101100,020100,101001,000102,101020)
+3*w(210000,120000,010110,000030,001003)+6*w(210000,010002,000030,000021,130000)-24*w(120000,030000,000111,000021,101020)
+6*w(011100,200100,110010,010020,001003)-3*w(010110,200010,001020,000003,130000)-3*w(120000,201000,010200,000030,001003)
+6*w(020001,200010,100002,010101,101020)-3*w(110010,000003,200010,000021,130000)+6*w(200001,111000,100200,100011,001003)
-42*w(012000,000210,100011,010011,210001)-18*w(120000,102000,001110,000201,001111)+24*w(120000,012000,000021,000210,011110)
-\12*w(010011,000111,100110,101001,121000)-21*w(012000,000210,000012,110010,210001)-24*w(012000,010200,100020,110001,001111)
+6*w(120000,002001,010200,000030,011110)-3*w(200010,011100,000120,000003,121000)+24*w(200001,120000,000021,000012,210001)
-12*w(001200,110010,101001,110001,001111)+6*w(021000,000102,110010,100020,011110)+12*w(210000,000201,001020,000012,121000)
-36*w(011100,101100,002100,010110,001111)+12*w(111000,001101,100011,000111,210001)-42*w(101001,000201,110010,010011,102100)
+12*w(011001,100110,000120,100002,121000)-12*w(200100,011010,020001,001110,001111)-12*w(010110,101100,100011,001002,210001)
+24*w(111000,010200,100110,001002,101011)-6*w(011001,110100,002001,001110,100210)-24*w(200001,101010,100101,010002,110011)
+6*w(030000,102000,100020,000210,010012)+3*w(021000,000120,020010,000030,021100)+24*w(011001,100101,100011,001101,201100)
-24*w(110001,000201,101010,101001,110011)+30*w(001101,021000,110100,000120,101011)-6*w(002100,100101,100110,000201,013000)

+6*w(001101,120000,000030,100011,021100)+12*w(100002,011100,001200,101010,110011)-6*w(020100,011001,100011,002010,100210)
+12*w(010200,001101,002100,110010,101011)+36*w(011010,001200,200010,010002,011110)-6*w(001020,010200,110010,001011,021100)
-6*w(100002,102000,010200,100011,110011)+3*w(002001,003000,020100,000210,100210)-12*w(010002,012000,100200,100110,101011)
-24*w(111000,020001,100110,000021,011110)-6*w(001200,001110,200010,001002,021100)-12*w(101001,110100,010020,001101,110011)
+12*w(011001,200100,011100,000111,101011)-36*w(300000,011100,001110,010011,010012)+36*w(120000,002001,000201,000021,201100)
-6*w(210000,002001,100110,000102,110011)-6*w(000012,101100,200010,100002,021100)+6*w(210000,002100,000201,001101,101011)
+12*w(010002,101100,002100,011010,100210)-12*w(110001,001110,000201,100110,013000)-12*w(101010,110100,020010,000012,110011)
+18*w(210000,011100,000030,000012,021100)+6*w(012000,110100,100011,000201,101011)+6*w(020100,000201,001011,002010,201100)
-6*w(111000,020100,001110,100020,010012)+12*w(020001,010110,002010,100110,110011)-6*w(102000,000210,011100,000021,021100)
-96*w(110100,111000,000111,010011,101011)-24*w(010002,101100,002100,101001,100210)-12*w(020010,111000,001011,000210,110011)
-12*w(100110,110100,000120,010002,013000)+18*w(011100,200100,000030,001002,021100)+12*w(101010,021000,000111,010110,110011)
+18*w(120000,010200,010011,001020,101011)-24*w(110010,110100,011010,100011,010012)+30*w(210000,110001,001011,001002,100210)
+12*w(200001,101010,010101,001101,110011)+6*w(011100,000120,101010,010011,021100)-12*w(300000,010110,010011,010002,101011)
-6*w(200100,000201,110001,000021,013000)-6*w(020001,011100,002010,010020,100210)-36*w(020001,020100,100020,001020,110011)
-12*w(111000,010110,010011,000030,021100)+24*w(110001,120000,100101,000021,101011)+6*w(100200,100101,001200,001011,013000)
-30*w(101001,210000,000102,000012,201100)-6*w(100002,003000,010200,100110,110011)-12*w(101010,100101,110010,000012,021100)
-12*w(011001,200100,010101,010020,101011)+3*w(001200,010110,020010,000120,013000)-15*w(210000,002100,011001,000012,100210)
+12*w(110010,201000,000201,001002,110011)-6*w(000111,002100,200010,100002,021100)+12*w(101001,100011,001110,001200,021100)
-12*w(010011,011100,001200,101010,110011)+6*w(011010,000201,001200,100110,013000)+36*w(001002,001200,100110,011001,201100)
+12*w(101001,011100,000300,011010,101011)+12*w(101001,100110,001011,001200,021100)+48*w(120000,000021,011010,010110,110011)
+24*w(000210,110100,001200,001011,013000)-24*w(011001,111000,002100,000111,100210)-30*w(002001,200100,001101,010200,101011)
-24*w(101001,100110,001110,001101,021100)+12*w(011010,110100,001110,100002,110011)-2*w(030000,200100,011010,000030,010012)
+12*w(101001,011100,010002,000120,201100)-18*w(001011,111000,100020,000201,021100)-12*w(011100,010011,010110,200001,101011)
+24*w(210000,000111,011010,010011,110011)+18*w(020001,001200,000210,100020,013000)+6*w(101001,111000,002100,000102,100210)
+6*w(102000,101100,000210,000012,021100)+12*w(201000,011010,010011,010002,100210)-18*w(011100,201000,000030,000102,021100)
-30*w(010101,200001,110010,101010,010012)-24*w(100002,021000,110010,000120,110011)+12*w(020001,010110,100110,101001,101011)
+6*w(002001,010101,020010,000120,201100)+6*w(200100,002100,001110,000012,021100)-6*w(002100,100200,100101,000111,013000)
-6*w(010011,030000,101010,000120,110011)-12*w(012000,100200,110100,000012,101011)-6*w(030000,100101,002010,001011,100210)
-24*w(101100,011001,001110,000120,021100)-6*w(110010,030000,001011,000120,110011)+6*w(110100,011100,001020,200001,010012)
-12*w(030000,200100,000102,001020,101011)+6*w(011001,001101,020010,000120,201100)+6*w(201000,000012,000111,200001,021100)
+6*w(120000,002001,010110,000120,110011)+6*w(002010,200100,020010,010110,010012)+6*w(200001,002100,000210,020001,101011)
+12*w(111000,010011,010020,011001,100210)-6*w(200001,110100,010020,001002,110011)-6*w(020010,002100,000120,010020,021100)

+12*w(011001,001101,110010,011010,100210)-6*w(100101,010200,010020,100011,013000)-12*w(020001,200001,200010,000102,101011)
 +36*w(200001,100101,011001,100011,110011)+4*w(011010,003000,000300,000120,021100)+6*w(020001,001011,010110,010020,201100)
 +6*w(101010,021000,100200,010020,010012)+12*w(020001,010110,010020,200001,101011)+6*w(020001,003000,000210,100110,110011)
 -72*w(110100,001011,010110,001020,021100)+18*w(101001,012000,001200,001101,100210)+3*w(120000,001011,000300,000120,013000)
 -6*w(200100,101100,001011,010002,110011)-6*w(201000,100002,000210,020001,101011)-12*w(010110,111000,000012,100020,021100)
 +6*w(020100,001011,020010,000021,201100)+12*w(101001,000300,001200,100011,013000)+6*w(110001,003000,000210,010110,110011)
 +18*w(020001,200100,001002,100110,101011)-60*w(001011,110100,100200,002001,110011)+6*w(011100,001200,002100,000030,021100)
 -18*w(021000,001011,110010,010110,010120)+12*w(002001,010200,001200,001011,201100)-24*w(110001,011001,010200,100020,101011)
 +24*w(101001,200010,010101,100002,110011)+21*w(000210,002100,010020,011010,021100)-3*w(200010,020100,002100,001002,010120)
 -6*w(120000,010002,100011,002010,100210)+12*w(111000,010110,020010,000111,101011)-6*w(003000,010101,100200,010020,110011)
 -6*w(200001,001200,101010,000012,021100)-12*w(102000,011100,010020,010101,010120)-72*w(002100,101100,001101,000102,201100)
 -24*w(201000,010110,020001,000111,101011)-12*w(111000,010020,020010,000111,110011)-12*w(011001,111000,000210,000030,021100)
 -10*w(011001,030000,011010,000030,100210)-24*w(002010,020100,200001,100002,010120)+18*w(210000,020100,000021,100002,101011)
 +3*w(101001,020001,100200,000120,003100)-6*w(010002,010020,100110,101001,210001)+12*w(001200,200010,101001,020001,001111)
 -24*w(000111,010200,001110,002010,121000)+6*w(200100,020001,000120,001101,003100)-18*w(100002,110010,011010,000111,210001)
 -12*w(020100,201000,002100,000111,001111)+30*w(010011,120000,000120,000021,121000)+6*w(010101,020100,001110,100020,003100)
 -24*w(120000,001011,100110,000012,210001)+6*w(101100,003000,010200,010110,001111)+12*w(001002,100110,001110,001200,121000)
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 +6*w(010020,100101,001110,001101,121000)+12*w(100011,011001,020010,100110,011110)-12*w(010011,111000,000111,001110,210001)
 -8*w(030000,001101,100200,000030,003100)+6*w(030000,101100,011010,000120,001111)-18*w(210000,111000,000210,100002,001012)
 +3*w(300000,000201,002010,000003,210001)+6*w(002001,000300,110010,010110,003100)+6*w(210000,200001,101100,000003,001111)
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 +6*w(120000,001200,101001,010020,001111)+24*w(000210,200010,001011,010002,121000)+3*w(002001,000300,020100,100020,003100)
 +6*w(110100,100011,001011,100002,210001)-30*w(020100,102000,010200,001020,001111)+6*w(001011,010200,010020,100011,121000)
 +6*w(111000,101100,002100,100200,000013)-12*w(100101,201000,010101,000012,111010)+12*w(201000,011010,000012,000111,120100)
 -12*w(011100,200010,011001,020001,000130)+6*w(210000,100101,011010,100011,010012)-9*w(120000,102000,011001,000210,000121)
 -12*w(111000,200100,010020,011001,000112)+9*w(201000,001110,001020,010002,020200)+6*w(210000,110100,101001,100011,000013)
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 +10*w(011010,003000,000300,000021,120100)-12*w(120000,111000,001200,001011,000121)+3*w(011010,000300,200010,001002,012100)
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 -12*w(020010,110100,101010,001110,010012)-18*w(111000,011100,020001,001110,000130)+3*w(200001,011100,001020,000012,120100)
 -6*w(210000,021000,001200,001011,000121)-6*w(003000,200100,020100,001110,000112)+12*w(110100,011010,010101,000030,021010)

+6*w(200001,110010,000111,010002,111010)-18*w(120000,002010,001011,000120,020200)-6*w(003000,000201,100200,000210,013000)
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 -12*w(200100,011100,011010,101001,000112)-12*w(020001,100110,001011,010110,111010)+24*w(111000,200100,002100,001200,000013)
 +3*w(010002,110100,200001,000030,021010)-36*w(012000,110100,010200,002010,000121)+6*w(020001,110100,101100,002001,000130)
 +12*w(021000,200100,101010,100002,000112)+12*w(001002,020001,100200,100020,111010)-30*w(010002,010101,101010,100020,120010)
 -9*w(002001,002010,000300,101010,020200)+6*w(002010,100101,001011,001200,120100)+6*w(210000,003000,100200,100101,000013)
 -6*w(102000,010200,110001,011010,000121)-18*w(021000,011100,100200,002001,000130)+6*w(001002,010200,200010,100002,111010)
 +12*w(021000,001110,001200,000111,111010)+6*w(020010,102000,000012,000210,120010)+6*w(011010,012000,000111,100020,020200)
 -6*w(111000,200100,011100,100011,000013)+36*w(001011,020100,001110,001020,120100)+18*w(120000,101001,011010,010110,000121)
 -12*w(120000,001200,000012,001110,111010)-12*w(102000,101100,010101,020001,000130)+36*w(001002,200100,011010,000111,120010)
 -6*w(201000,001200,101001,110001,000112)-6*w(101001,101010,020010,000021,020200)+6*w(021000,101100,200010,100101,000013)
 -12*w(002010,020100,001101,000030,120100)+12*w(210000,000201,000012,101001,111010)-3*w(012000,100200,101010,020001,000121)
 +5*w(021000,030000,020010,000030,000130)-12*w(000102,110010,020010,001020,120010)-6*w(101001,020001,010110,000120,111010)
 -3*w(201000,001011,100020,010002,020200)+6*w(201000,111000,010200,001110,000013)+15*w(111000,200001,020010,010020,000112)
 -6*w(111000,001011,000120,010011,120100)+3*w(021000,102000,010200,001101,000130)+9*w(020010,003000,001110,000120,020200)
 -3*w(001002,102000,010200,000120,120010)+6*w(100002,010101,020010,100020,111010)-\12*w(012000,020100,101001,100110,000121)
 -96*w(100110,110001,100011,010011,021010)+12*w(003000,010110,010200,000111,111010)-12*w(111000,012000,010200,001101,000130)
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 -6*w(003000,100110,100020,010002,020200)-3*w(120000,100200,002010,011001,000121)-18*w(201000,200100,101001,010101,000013)
 -9*w(210000,021000,200001,000021,000112)-6*w(111000,020100,001011,110001,000130)+6*w(100002,110100,002010,000201,111010)
 +3*w(002001,010200,100020,010011,120010)-6*w(010101,001011,100020,101001,120100)+18*w(110010,002001,000111,101010,020200)
 -6*w(210000,102000,001200,100101,000013)-18*w(012000,110100,100020,020001,000121)+60*w(020010,011100,000111,001110,111010)
 -15*w(210000,021000,011100,000012,000130)-16*w(300000,110100,000003,000012,111010)-6*w(110010,002001,000300,001011,120010)
 +6*w(011010,020100,001011,000030,120100)-w(030000,003000,000120,000030,020200)-6*w(002100,010110,200010,000102,021010)
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 -12*w(101001,101100,100020,001002,020200)+15*w(120000,100200,200010,002001,000013)+12*w(200001,011001,000120,010011,120010)
 -6*w(110010,020001,000030,010101,111010)-12*w(000201,100011,101010,020001,111010)-6*w(110001,001011,001200,001020,120100)
 -12*w(210000,100101,110001,002001,000121)+6*w(210000,120000,011010,000003,000130)+9*w(003000,002001,100200,000120,020200)
 -3*w(201000,010101,100020,000003,120010)+12*w(102000,110100,100110,110001,000013)-12*w(110100,101001,000021,010101,111010)
 -24*w(300000,200100,011001,001002,000112)+18*w(001101,011100,000030,011010,120100)-8*w(300000,030000,011010,000003,000130)
 +72*w(012000,110100,011001,100110,000121)+6*w(200100,001101,001020,002001,020200)+6*w(101001,011001,000120,010110,120010)

-6*w(101001,010200,200010,000003,111010)-6*w(010110,111000,000030,010101,021010)-12*w(120000,001200,000021,001101,111010)
-6*w(012000,110100,000030,000012,120100)+6*w(120000,030000,002010,000111,000130)+12*w(101010,001110,002001,001200,020200)
+12*w(120000,012000,010110,001110,000121)+5*w(300000,010011,010020,000003,120010)-6*w(000003,110100,020010,100020,111010)
+12*w(012000,100200,010110,000021,021010)-6*w(210000,102000,010101,100002,000121)-6*w(210000,100101,000021,000201,013000)
-42*w(102000,000201,000111,110001,111010)+3*w(020010,102000,100020,000012,020200)-12*w(010101,001110,002100,001020,120100)
+6*w(021000,001200,020010,011010,000130)+42*w(010011,002001,100200,100101,111010)+12*w(120000,201000,100020,010101,000013)
+36*w(120000,021000,000120,100020,010012)-27*w(120000,111000,020010,000021,000121)+72*w(110100,011001,001011,000210,111010)
-6*w(011001,101100,000030,101001,020200)+6*w(021000,001200,110010,011001,000130)+3*w(100002,003000,000201,100020,120100)
+12*w(120000,201000,101001,000111,000112)+3*w(012000,100200,100101,000021,021010)-8*w(010002,003000,000300,100020,120010)
+12*w(003000,110100,000201,000111,111010)+18*w(120000,110100,010020,002001,000121)-12*w(101010,002010,001101,100101,020200)
+3*w(210000,020001,100002,101001,000130)+24*w(210000,100110,200001,011001,000013)+6*w(100002,102000,000102,100020,120100)
+12*w(110100,000120,011010,010002,111010)+24*w(110001,011010,100110,000012,120010)-6*w(200001,010101,002010,000201,111010)
-18*w(021000,200100,011001,100011,000121)-6*w(101001,002010,000201,101010,020200)+3*w(201000,020001,010200,002001,000130)
-24*w(012000,101100,020010,010110,000121)-6*w(100002,002001,010200,100110,111010)+12*w(012000,200100,011100,010002,000130)
+6*w(200100,020100,200010,002001,000013)-6*w(010020,101100,002010,000102,120100)-12*w(012000,110100,100020,010110,010012)
-3*w(002010,102000,000201,100011,020200)+12*w(101001,100110,011100,000102,111010)+24*w(000201,200010,001011,020001,111010)
+6*w(030000,110100,101010,001002,000130)-18*w(201000,200100,110100,001002,000013)-12*w(012000,011100,020100,100020,000121)
-36*w(100200,110100,000111,001011,013000)-12*w(011010,002010,000300,001011,120100)-4*w(101010,003000,000300,001011,020200)
+12*w(200010,110010,020010,011001,000112)+12*w(201000,001002,010101,000210,111010)+3*w(012000,101100,001200,020001,000130)
-6*w(201000,020100,200010,001101,000013)+6*w(201000,210000,010011,010002,000121)-12*w(010101,100110,001110,100101,013000)
+w(030000,002100,001020,000030,020200)+12*w(000111,002100,010020,011010,120100)-12*w(110100,001101,002100,000111,111010)
+24*w(012000,110100,100020,110001,000112)-3*w(012000,011100,001200,020010,000130)-3*w(210000,030000,101010,000120,000013)
+12*w(012000,110100,110010,001101,000121)+36*w(120000,102000,000201,100020,010012)+6*w(100110,002010,110010,001002,020200)
-30*w(200100,010002,100101,001011,111010)-3*w(021000,011100,000021,000030,120100)-6*w(110001,101100,002100,020001,000130)
-3*w(210000,101010,020001,010020,000112)+6*w(010002,001110,002100,100020,120100)+12*w(300000,011010,200001,010101,000013)
+6*w(120000,101100,020010,001002,000130)+24*w(000102,010110,020010,101010,111010)+15*w(020010,010110,002010,001020,020200)
+12*w(010200,010011,001020,110001,111010)-36*w(111000,110010,020010,010011,000121)-6*w(200001,011100,110010,000012,011110)
+12*w(120000,101010,110001,010002,000130)-6*w(201000,011100,200010,010101,000013)+24*w(011001,021000,000120,000030,120100)
-24*w(110100,100011,001110,010002,111010)+15*w(020001,001020,010020,101010,020200)-36*w(210000,120000,000021,101001,000112)
+24*w(010200,001110,101010,011001,011110)-6*w(011100,020100,101010,101001,000121)-6*w(111000,020100,101001,001101,000130)
-6*w(201000,010200,010020,000012,021010)-12*w(020100,000012,100110,101001,111010)+18*w(021000,100020,010011,000021,120100)
-12*w(001101,001110,002100,101010,020200)-24*w(020100,200010,110001,001020,010012)-6*w(101100,010002,020010,000120,111010)

+6*w(020100,011100,101100,002010,000121)-6*w(021000,020100,101010,001101,000130)+12*w(001002,100101,011100,100110,111010)
+6*w(300000,111000,101100,000102,000013)+12*w(011010,100011,001110,100002,120100)-9*w(102000,020100,000030,001011,020200)
-36*w(110100,010200,001011,000120,013000)-12*w(200010,110010,020001,101001,000112)-30*w(020100,010200,100011,001020,102001)
-6*w(201000,100200,101010,020001,000013)-6*w(021000,101100,110001,010011,000130)+6*w(200001,001101,110100,000012,111010)
-6*w(200001,101001,101010,000012,020200)+12*w(021000,200010,010101,101001,000121)-42*w(002001,100200,100110,010002,111010)
+12*w(101001,002010,000210,001101,120100)-6*w(120000,001200,000111,100011,102001)+8*w(120000,030000,200010,000030,000013)
+8*w(300000,120000,000003,011001,000130)+3*w(201000,010020,101010,000003,020200)+12*w(210000,021000,101100,000021,000112)
-12*w(010002,100200,100011,101001,111010)-60*w(021000,110010,100101,101001,000121)-12*w(300000,001011,000012,010011,120100)
+6*w(102000,200001,010200,000012,011110)+15*w(010020,002100,001200,010110,021010)-6*w(030000,102000,110010,000102,000130)
-3*w(001020,003000,101100,000201,020200)+30*w(001002,200100,011100,000111,111010)+24*w(210000,111000,011100,000021,000112)
+6*w(201000,120000,000111,011001,000121)+12*w(110010,002100,110100,000012,011110)-6*w(010002,101010,101100,000021,120100)
+21*w(120000,021000,200010,000120,000013)+12*w(120000,011010,100101,011001,000130)-12*w(300000,000111,010002,010011,111010)
-6*w(120000,003000,000120,000021,020200)+21*w(021000,010200,001020,000120,012100)+48*w(120000,110001,100011,101001,000121)
-12*w(010101,201000,010011,010020,011110)+12*w(100002,111000,000111,010110,111010)+24*w(100011,010200,001110,101001,021010)
+3*w(102000,011100,001200,020010,000121)+12*w(201000,010002,000201,010020,111010)+24*w(011001,120000,100020,000111,011110)
+6*w(000012,100101,002010,200001,120100)-6*w(001020,111000,100011,001101,020200)+27*w(111000,201000,020001,000102,000130)
+6*w(000003,102000,010200,100110,111010)-9*w(210000,111000,200010,000102,000013)-6*w(012000,010200,020010,101010,000121)
+24*w(010110,101010,001110,020001,011110)-3*w(030000,001200,200010,002010,000112)-6*w(111000,110001,020001,010020,000130)
+12*w(001020,111000,100110,001002,020200)+30*w(000111,100002,002010,200001,120100)-12*w(110001,002100,000201,001110,111010)
+6*w(111000,200100,101100,100002,000013)-6*w(030000,002100,001110,000120,011110)-6*w(102000,020100,011001,010110,000130)
+6*w(100101,011010,200001,000102,111010)+12*w(120000,101001,110001,010020,000121)+6*w(100020,102000,002001,000201,020200)
-12*w(102000,010110,001020,000102,120100)+18*w(001002,010200,200010,010011,111010)+12*w(110010,010110,100011,001101,021010)
-48*w(011100,101100,010020,001101,011110)-3*w(120000,021000,001020,010101,000130)-10*w(210000,003000,000300,101001,000112)
-3*w(300000,002100,001011,000012,020200)-30*w(120000,200001,011010,100002,000121)-12*w(011010,100110,001011,100002,120100)
-6*w(030000,000102,101010,000120,111010)-6*w(111000,200010,001110,020001,000112)+15*w(210000,102000,110010,000201,000013)
+6*w(011010,002001,000111,200010,020200)-24*w(110001,000201,101010,010011,111010)-6*w(111000,021000,010110,010011,000130)
-12*w(020010,120000,000120,001011,011110)+36*w(210000,120000,000012,101001,000121)-21*w(100020,100200,001002,002001,120100)
-12*w(030000,000012,100101,100020,111010)-6*w(210000,120000,001020,100101,000013)-6*w(101010,002010,100200,001002,020200)
-24*w(001101,010011,020010,100110,111010)+w(120000,030000,000030,011001,000130)+6*w(100110,201000,011100,000003,011110)
-18*w(120000,110001,011100,001020,000121)-72*w(110010,010011,011010,000021,120100)+42*w(102000,110100,020100,001020,000112)
+12*w(001020,110100,010101,001110,021010)-12*w(100101,201000,000111,010002,111010)-12*w(110010,012000,010011,000030,020200)
-3*w(102000,020001,002100,010200,000130)-12*w(100110,101001,001110,020001,011110)-6*w(021000,002100,010200,101010,000121)

+24*w(111000,110010,100110,110001,000013)-6*w(100002,210000,001110,000102,111010)+4*w(030000,001101,010110,000030,111010)
+18*w(110010,020010,001020,000012,120100)+3*w(200010,010110,002010,001002,020200)+24*w(000210,101100,011010,011001,011110)
+6*w(030000,012000,110100,000021,000130)-6*w(200100,011100,200010,011001,000013)-18*w(110001,012000,100011,000030,020200)
-3*w(300000,020100,002001,010002,000130)-6*w(011100,001101,002100,000030,120100)+3*w(210000,010002,000030,100002,120010)
+3*w(120000,021000,002100,000120,000121)+6*w(002010,000300,020010,011010,011110)-12*w(001101,010110,020010,010020,111010)
+48*w(201000,110100,101100,001101,000013)-16*w(300000,101010,001011,000003,020200)-3*w(030000,201000,110010,000003,000130)
+6*w(100002,010101,011010,100020,120010)+6*w(012000,200100,000012,000021,120100)+12*w(201000,100200,010011,001002,011110)
-72*w(210000,111000,000111,011001,000121)+3*w(210000,003000,010200,001110,000112)+45*w(011100,012000,000210,000120,021010)
-6*w(201000,002001,000210,001011,020200)+16*w(110010,003000,000300,000012,120010)-6*w(030000,012000,010101,100020,000130)
-12*w(002001,100101,200010,010101,011110)-6*w(300000,020001,100011,011001,000121)-6*w(010011,001200,100011,002010,120100)
+24*w(001101,011010,110100,000111,111010)+12*w(111000,101100,100110,110001,000013)-60*w(002010,100110,011001,001110,020200)
-6*w(011001,110100,100020,000012,120010)+9*w(021000,020100,011010,010020,000130)+12*w(111000,001002,100200,100011,011110)
+12*w(012000,110100,020010,010020,000121)+12*w(001011,200001,010101,001020,120100)+12*w(020010,002001,100101,000120,120010)
+6*w(200010,200001,011001,000102,011110)+6*w(201000,011001,000030,001101,020200)-6*w(120000,100011,010011,000120,021010)
+6*w(001011,101100,100020,010002,120100)-3*w(120000,021000,001101,100020,000121)-42*w(111000,101100,020001,001101,000130)
+12*w(210000,111000,002100,000111,000112)-12*w(110010,011001,100011,000111,120010)+6*w(030000,100020,001011,010110,011110)
+6*w(101001,010101,100020,002010,020200)+15*w(300000,020001,100020,110001,000013)+18*w(110001,002001,100110,000021,120100)
-54*w(201000,111000,110001,000102,000121)+27*w(021000,011100,002100,001200,000130)+6*w(110001,000201,200010,001002,111010)
+6*w(100002,110100,011010,000021,120010)-24*w(102000,000201,100110,011001,011110)+6*w(201000,010200,200010,011001,000013)
-30*w(002001,010101,100020,101010,020200)-12*w(101001,000003,101010,100110,120100)+6*w(012000,010101,200010,020010,000121)
-6*w(210000,020100,001011,011001,000130)-3*w(000003,012000,100200,100020,120010)+60*w(020001,011100,000120,001110,111010)
+6*w(200010,111000,001200,000003,011110)-42*w(020010,201000,000120,000102,021010)-3*w(201000,010110,002010,000012,020200)
-12*w(101001,000102,002010,100110,120100)+12*w(201000,011100,011001,010110,000121)+6*w(021000,011100,020001,100020,000130)
+6*w(010002,002010,000300,101010,120010)+18*w(020100,001110,001200,002010,011110)-3*w(210000,030000,002010,000120,000112)
+6*w(012000,200100,000021,001011,020200)-12*w(120000,200001,110001,001011,000121)+3*w(021000,000120,001200,010020,021010)
-12*w(210000,100110,011001,010002,001120)-3*w(002001,200001,020010,100020,010201)+24*w(111000,110010,001110,110001,000112)
-6*w(210000,200001,010002,011001,000130)+3*w(001011,012000,001200,000120,120100)+3*w(300000,011001,000030,001002,020200)
+12*w(300000,021000,000111,011001,000121)-3*w(003000,200100,011100,100200,000013)-18*w(021000,100200,020010,001011,001120)
+3*w(101001,002100,020010,100020,010201)+12*w(110010,011100,100110,000003,111010)+6*w(021000,101100,020100,001011,000130)
-6*w(010002,100110,002010,010020,120100)-12*w(101001,011010,100020,100002,020200)-48*w(210000,011001,110100,000012,001120)
+6*w(001020,001200,110010,010101,021010)-3*w(210000,110001,000030,000003,120010)+12*w(012000,020100,110010,001110,000121)
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-3*w(020010,100020,100011,002001,020200)+6*w(210000,100002,100011,001101,011110)-12*w(002001,100110,010101,001110,120010)
+6*w(102000,200100,200001,010101,000013)-3*w(210000,002001,001200,020010,000121)+12*w(011001,020100,001110,000120,111010)
-3*w(120000,030000,002001,000120,000130)-6*w(021000,201000,000111,020001,000130)-6*w(111000,000021,010020,100101,030010)
-6*w(110100,101100,200010,011001,000013)+12*w(001011,001200,110001,010110,111010)-12*w(011010,000111,001200,002010,120100)
-12*w(200100,020010,001020,010101,011011)-6*w(111000,200100,000021,002001,010201)+12*w(021000,101100,020001,100020,000121)
-36*w(012000,101100,020100,001101,000130)-6*w(010011,100200,100011,002010,030010)+24*w(111000,021000,200100,000120,000013)
-12*w(210000,201000,002001,000201,000112)-36*w(101100,110100,001020,010101,011011)-24*w(001002,001110,001200,101010,120100)
-30*w(110010,120000,001011,001020,010201)-12*w(111000,020100,001110,011001,000130)-3*w(003000,020100,010200,101010,000121)
-6*w(111000,001110,010011,001020,020200)-6*w(010020,101001,000210,110001,021010)-12*w(200001,110100,000120,011001,011011)
-\12*w(120000,201000,100011,010011,000112)+6*w(102000,010011,110010,010020,010201)+12*w(101001,010110,001020,100002,120100)
+12*w(102000,110100,011001,010101,000130)-6*w(120000,200001,010020,011001,000121)-6*w(201000,002001,100101,000021,020200)
-3*w(012000,200100,101100,001200,000013)+6*w(201000,100200,110001,000012,011011)+12*w(002010,110100,011010,010020,010201)
+12*w(012000,000201,100011,100101,111010)+6*w(100101,002100,001020,100002,120100)-6*w(110100,020001,002010,110001,000130)
+6*w(030000,011100,011001,100020,000130)+6*w(020010,002001,100011,000120,120100)-9*w(300000,003000,001110,000102,010201)
-12*w(120000,101100,011010,100011,000112)-24*w(002100,100110,011100,000111,021010)+12*w(120000,200001,110010,001002,000121)
-48*w(100002,111000,000111,200001,011110)+12*w(020010,100020,100110,001002,030010)-6*w(201000,020100,011001,001101,000130)
-6*w(101001,110010,020010,001020,010201)-12*w(021000,000120,001002,100020,120100)+6*w(110100,011100,200010,002001,000112)
+12*w(200010,110010,020010,110001,000013)-12*w(011100,101100,002100,110001,000121)+24*w(111000,010110,110010,000012,011110)
+6*w(020100,200010,020001,002001,000130)+6*w(300000,102000,000012,001101,010201)+6*w(101010,110100,001020,000102,030010)
+18*w(102000,000201,010110,010020,021010)-6*w(200100,002100,110010,011001,000112)-9*w(021000,000120,001101,001020,120100)
+72*w(021000,012000,000120,000210,011110)+12*w(012000,200100,011001,010110,000121)+9*w(200010,003000,100200,001002,010201)
-12*w(021000,200001,110001,010011,000130)-3*w(120000,000201,000030,002010,030010)-6*w(002100,100110,010200,001011,021010)
+42*w(120000,021000,101010,000120,000112)-18*w(012000,010110,000021,100011,120100)+24*w(020010,012000,001200,000120,011110)
-72*w(111000,011100,100101,101001,000121)+6*w(011010,200100,001110,002001,010201)-12*w(100002,110001,010011,100110,111010)
-6*w(201000,012000,011001,000201,000220)-6*w(200100,020010,002001,020001,000130)+12*w(111000,200001,010101,101001,000121)
+3*w(201000,102000,010200,001200,000013)-15*w(021000,100110,002001,100020,010201)-3*w(010020,102000,001200,000012,120100)
-6*w(001101,011100,200010,000021,030010)+42*w(111000,102000,011001,000201,000220)+6*w(120000,201000,002100,000111,000112)
-6*w(120000,030000,001110,001011,000130)+18*w(010110,100020,110001,010011,021010)-3*w(300000,101010,020001,010002,000121)
-6*w(111000,012000,000120,001110,010201)+30*w(000120,110100,001011,011010,030010)+30*w(200100,000021,011010,001002,120100)
+12*w(012000,111000,001110,010101,000220)-12*w(111000,011100,110010,010002,000130)+12*w(101010,010101,002100,000201,111010)
+12*w(210000,011010,010020,001011,010201)+24*w(120000,002100,001200,200010,000013)-6*w(012000,110100,101001,001200,000121)
-6*w(120000,102000,000201,002001,000220)+12*w(020010,001011,100200,001020,030010)+12*w(001020,011100,001101,100011,120100)

-18*w(111000,020100,011010,001101,000130)-6*w(300000,111000,002001,000201,000112)-12*w(021000,100011,101001,100020,010201)
-24*w(201000,110100,100110,011001,000013)+6*w(300000,012000,000201,011001,000121)-12*w(102000,110100,000012,100101,011110)
-3*w(300000,011001,000120,000012,030010)+12*w(110001,010020,000111,101001,210001)-6*w(020100,000210,010011,101010,003100)
+6*w(011001,002100,010200,100101,101020)+6*w(300000,020001,101100,000012,001111)-12*w(110010,011001,000111,001110,210001)
+6*w(010002,100101,100200,101010,003100)+18*w(111000,100200,002100,010011,001111)+6*w(102000,110100,002100,000300,001012)
-9*w(010002,201000,100110,000012,210001)+9*w(100101,102000,000201,001200,003100)-48*w(200100,111000,011001,000111,001111)
+6*w(020010,000030,100110,001002,130000)-72*w(110001,011001,100110,000021,210001)+6*w(020001,100110,011010,000210,003100)
-24*w(110001,110100,011100,001020,001111)-6*w(011001,110001,020010,000210,101020)+6*w(002100,101100,010200,011010,001111)
+6*w(210000,011001,000111,000210,003100)-6*w(010002,110100,011010,000030,210001)-3*w(003000,100101,000210,000021,130000)
-12*w(201000,010200,011010,001101,001111)-9*w(002001,200100,001200,000201,003100)-6*w(100101,010020,011010,100002,210001)
-12*w(111000,021000,000102,000210,101020)-12*w(110100,021000,200010,000012,001111)-3*w(200100,010200,011010,000012,003100)
-12*w(110001,101010,001101,000111,210001)+6*w(210000,100200,101001,010011,001012)+3*w(012000,000201,000300,101010,003100)
-12*w(012000,110010,020010,000210,001111)-12*w(110001,101001,001110,000111,210001)-6*w(020010,000030,000111,101001,130000)
-42*w(111000,011100,000111,000210,003100)+6*w(030000,101100,100002,100020,001111)+18*w(111000,010200,002100,100011,001111)
-6*w(300000,021000,000120,020001,000022)-6*w(210000,001002,001110,000111,210001)-5*w(300000,100101,020001,000003,101020)
+24*w(110100,111000,100002,001110,001111)+12*w(021000,101100,100200,101001,000022)+24*w(010011,111000,000021,100101,210001)
+6*w(010002,000120,101010,010020,130000)-12*w(011100,200001,020010,100011,001111)-30*w(111000,001101,100200,000111,003100)
-6*w(300000,011010,000111,000003,210001)+5*w(030000,201000,010200,000030,001012)+6*w(020100,111000,001110,010020,001111)
+6*w(110100,012000,000201,000120,003100)+36*w(200100,100101,001011,001002,210001)+6*w(120000,101100,000201,001002,101020)
+6*w(011100,102000,010200,010020,001111)-6*w(000012,201000,100101,001101,210001)+12*w(111000,110100,020010,100011,000022)
-24*w(010200,001101,110010,011001,101020)-12*w(200001,101100,011010,010101,001111)-6*w(201000,010200,101001,110001,000022)
-12*w(100011,201000,000102,001101,210001)+6*w(200100,210000,100011,010002,001012)+60*w(110100,100101,002100,101001,001111)
-3*w(300000,030000,100110,001002,000022)+18*w(002001,100110,110100,000012,210001)-24*w(011001,000021,010020,100110,130000)
-6*w(300000,012000,000201,001101,001111)-12*w(110100,101100,020010,011010,000022)-3*w(100002,003000,100200,000111,210001)
+10*w(030000,111000,100200,000030,001012)+24*w(111000,101100,100200,011001,000022)+24*w(201000,010110,010011,110001,001111)
+6*w(100011,020010,000111,001020,130000)-6*w(201000,011010,000210,000003,210001)-12*w(120000,111000,011010,000210,000022)
+6*w(030000,002100,100101,100020,001111)+12*w(110001,100200,011001,100002,101020)+6*w(020001,100200,000021,002010,210001)
-3*w(210000,012000,001200,010110,000022)+24*w(120000,200100,001110,001002,001111)-6*w(021000,010110,100011,000021,210001)
+15*w(110100,010200,002010,200001,001012)-6*w(200100,020100,101100,002001,000022)+48*w(120000,101100,001110,001101,001111)
+42*w(110001,020100,000021,001020,210001)-6*w(002010,000111,010020,010110,130000)-6*w(210000,120000,100110,001002,000022)
-3*w(021000,010110,000012,100020,210001)-36*w(102000,012000,010200,000210,001111)+12*w(201000,010200,011010,110001,000022)
-12*w(120000,011100,110100,000030,001012)-12*w(100002,200010,001011,010101,210001)+12*w(101100,001200,101001,110001,001111)

+9*w(300000,120000,020010,000012,000022)+6*w(010011,110001,100020,000021,130000)+12*w(030000,101100,100101,001020,001111)
-60*w(001011,110100,100110,001002,210001)-6*w(120000,201000,101001,000201,000022)+6*w(111000,010002,020010,000210,101020)
+48*w(011100,111000,110100,000021,001111)+6*w(101010,002001,010101,000210,210001)+6*w(300000,110100,011100,001002,000022)
-6*w(101100,200001,100110,020001,001012)+24*w(111000,110001,010200,001020,001111)+3*w(000003,003000,100200,100110,210001)
+12*w(210000,200100,020001,001011,000022)+6*w(210000,100011,010020,000003,210001)-48*w(210000,011100,001110,001101,001111)
+6*w(100011,010020,100110,001002,130000)-6*w(300000,111000,010200,001002,000022)-6*w(010002,201000,000030,010101,210001)
-96*w(120000,111000,001110,000111,001111)-9*w(120000,102000,110001,000210,000022)+24*w(300000,111000,000111,010101,001012)
-6*w(001002,011100,100200,001020,210001)-12*w(021000,200100,010011,001110,001111)+6*w(110001,001101,200010,000102,102100)
+24*w(100011,002100,001200,000021,130000)+24*w(101001,110100,000021,001101,210001)+6*w(003000,100200,020100,100011,001111)
+6*w(030000,110100,101010,100011,000022)-12*w(021000,200010,000201,010002,101020)+84*w(110001,011100,000021,001110,210001)
+12*w(012000,100200,110010,110001,000022)-30*w(200100,101010,110001,010002,001111)+6*w(101001,020100,001200,100002,101020)
-12*w(201000,021000,100110,010101,000022)-6*w(210000,001101,000012,001110,210001)+6*w(120000,101001,200010,000102,001111)
-18*w(200001,000012,100020,100002,130000)-9*w(020001,002100,001200,000120,102100)+18*w(001002,010101,101100,100020,210001)
+6*w(030000,001101,110010,100020,001111)+6*w(201000,110100,000111,110001,001012)+3*w(300000,020100,101100,001002,000022)
+12*w(110010,001101,001200,001011,210001)+12*w(002100,111000,020100,000120,001111)+12*w(120000,002100,010101,000111,101020)
+9*w(002001,020100,010200,001110,101020)+6*w(110001,110010,000012,000030,130000)+3*w(030000,200010,000120,200001,001003)
+6*w(120000,100110,010002,010011,101020)+9*w(210000,010011,000012,000030,130000)-6*w(030000,200100,002001,100011,000121)
-6*w(300000,011010,020001,010002,000130)+6*w(201000,012000,110100,000003,000220)+27*w(111000,012000,200100,000210,000013)
-16*w(002010,003000,000111,000300,120100)-6*w(020010,200010,101010,001002,010201)-3*w(111000,201000,000030,000003,020200)
-6*w(200100,002100,020010,011010,000112)+18*w(111000,020100,101001,001110,000121)-12*w(021000,030000,002010,000120,000220)
-3*w(120000,002001,001200,110001,000130)-18*w(011001,010200,101010,000120,021010)+6*w(001011,011100,100011,010020,120100)
+24*w(002100,011100,100020,011010,010201)+w(001020,003000,002100,000300,020200)+12*w(000201,001110,110010,011001,111010)
-6*w(210000,021000,001101,010020,000121)-12*w(201000,101001,001101,020001,000220)+12*w(120000,011100,011001,100011,000130)
+8*w(201000,003000,110100,000300,000013)-24*w(101010,011010,001011,000201,120100)+6*w(110010,003000,100101,100011,010201)
+6*w(011010,102000,100110,000012,020200)-12*w(110100,002100,110010,011010,000112)-9*w(030000,200100,002010,001002,000220)
-6*w(021000,201000,020100,000012,000130)+24*w(201000,011100,010101,101001,000121)+42*w(111000,200100,011010,010110,000013)
+12*w(011010,111000,100011,001110,010201)-12*w(002001,020100,001110,000030,120100)+6*w(110010,111000,000030,000102,030010)
+6*w(110001,010110,002010,000021,120100)+3*w(021000,101100,002100,000030,010201)-24*w(102000,020100,000120,000111,021010)
-6*w(111000,011100,020010,010011,000130)+6*w(021000,012000,000201,101010,000220)-48*w(101100,011010,010101,000111,111010)
+3*w(020010,012000,001020,000120,020200)+6*w(200100,020001,200001,002001,000121)+6*w(010020,012000,010110,000021,120100)
-30*w(101010,210000,101001,000012,010201)+6*w(111000,011100,010200,002001,000130)+3*w(102000,200100,010200,011010,000013)
+6*w(201000,101100,020001,001002,000220)-3*w(111000,001020,020010,000021,020200)-18*w(120000,012000,110010,000120,000112)

+18*w(021000,200010,100101,011001,000121)-12*w(110001,101010,011010,010020,010201)+6*w(010020,111000,010011,000021,120100)
+12*w(111000,021000,110010,000102,000130)-6*w(120000,200001,100020,110001,000013)-6*w(020100,011010,020010,002010,000220)
+6*w(010011,200010,101010,001002,020200)-18*w(020010,012000,000201,000120,111010)-21*w(201000,102000,020100,000102,000121)
-12*w(111000,021000,000030,010020,010201)-15*w(002001,011100,000210,001020,120100)+6*w(030000,011001,110010,010020,000130)
+24*w(111000,101100,011001,010011,000220)+42*w(020010,200100,000120,001002,021010)-6*w(003000,100110,010020,010011,020200)
-18*w(120000,000102,110010,000021,111010)+24*w(201000,011100,001020,001101,010201)-6*w(210000,101100,001200,011010,000013)
-18*w(201000,110010,020001,010011,000121)-21*w(021000,200100,011100,001002,000130)-6*w(101100,011100,100020,002001,010201)
-36*w(001101,110100,010101,001020,111010)+18*w(101001,010020,002010,100101,020200)+6*w(011010,011001,100020,000111,120100)
+18*w(021000,002100,110001,100011,000220)+6*w(201000,100200,110010,011001,000013)+6*w(200001,110100,001020,002001,010201)
-3*w(111000,020100,200001,001002,000130)-60*w(021000,110010,100011,110001,000121)-18*w(300000,011100,001011,110001,000112)
-6*w(002010,110100,001020,010011,020200)+6*w(102000,020001,002001,100200,000220)-9*w(210000,002010,000120,000003,120100)
+9*w(003000,101100,020100,000030,010201)+6*w(110100,000021,011010,100101,021010)-6*w(021000,020100,200010,001002,000130)
+24*w(110100,110001,110010,002001,000121)-12*w(100002,020010,010011,100110,111010)-3*w(012000,110001,002001,100200,000220)
-3*w(002001,101001,001200,100020,020200)-12*w(210000,001101,001020,000012,120100)+9*w(102000,002100,020100,000030,010201)
-6*w(200100,110010,020010,011010,000013)+6*w(210000,111000,011100,000003,000130)-6*w(011100,020100,101010,002001,000220)
-12*w(021000,011100,110010,010020,000121)-12*w(201000,011100,110010,001101,000112)-12*w(111000,011010,000120,001011,020200)
+6*w(111000,100011,020010,001020,010201)+9*w(030000,102000,011001,000120,000220)+12*w(111000,011100,002100,100101,000121)
+3*w(011100,200010,001020,000003,120100)-12*w(110100,011100,101010,101001,000112)+6*w(120000,110100,101100,001020,000013)
-12*w(111000,100110,000021,002001,020200)+15*w(120000,002100,001200,011001,000130)+6*w(101100,002100,010020,011010,010201)
+15*w(201000,102000,000102,020001,000220)+12*w(021000,200001,100110,011001,000121)-12*w(210000,010101,001002,000120,111010)
-12*w(120000,001101,000030,001011,120100)+12*w(110100,010020,100011,100002,021010)+18*w(120000,110010,010011,011001,000130)
+3*w(200010,012000,100020,000003,020200)+3*w(002001,120000,100020,010020,010201)+6*w(021000,110001,100110,002001,000220)
-3*w(201000,110001,020010,100002,000121)+3*w(210000,102000,000300,011010,000013)-10*w(010011,003000,000300,100101,111010)
-12*w(001011,110010,020010,000021,120100)-6*w(021000,002100,110010,010101,000130)-9*w(210000,001002,001020,010020,020200)
+12*w(120000,101001,100020,001011,010201)-9*w(030000,200010,002010,010002,000220)-12*w(111000,110010,020010,100002,000121)
-6*w(110010,201000,000201,000012,021010)+15*w(300000,020100,001020,011001,000112)-6*w(120000,011001,110001,010020,000130)
-2*w(002001,003000,000300,200010,010201)+6*w(100002,012000,000030,100101,120100)-6*w(002001,010020,101010,100101,020200)
+6*w(030000,011001,101010,001110,000220)-18*w(102000,200100,110010,010002,000112)-6*w(200010,101100,002001,100002,010201)
+12*w(021000,002100,110100,001011,000220)+3*w(210000,003000,010200,100110,000013)+15*w(020010,001110,002100,001020,020200)
+6*w(000300,100110,001020,020001,013000)+12*w(021000,012000,000300,101010,000121)+18*w(110001,011010,000030,100002,120100)
+12*w(201000,110100,001020,001002,010201)-3*w(021000,200100,011010,010020,000112)-12*w(111000,011100,101001,100002,000220)
-3*w(021000,002010,000300,000120,021010)+9*w(020010,100110,002001,001020,020200)-6*w(110001,201000,000201,001011,002200)

+12*w(021000,102000,000300,011010,000121)+18*w(021000,100011,001110,000021,120100)-3*w(200010,003000,200100,000003,010201)
-12*w(120000,011001,002010,010110,000220)+30*w(102000,110100,020010,010020,000112)+6*w(210000,101001,010110,200001,000013)
-12*w(011010,120000,000030,001011,020200)+12*w(210000,000201,000111,001110,013000)+12*w(111000,001011,020010,100020,010201)
+12*w(111000,101100,002100,010101,000121)-3*w(120000,012000,000210,002001,000220)-6*w(101010,001101,010011,010020,120100)
-24*w(000012,110010,020010,100101,111010)-24*w(020010,010200,000120,002010,021010)+3*w(102000,001002,001200,100020,020200)
-3*w(010200,200010,100110,000003,013000)+36*w(020001,001020,011010,010110,110110)-12*w(101010,011010,100110,000102,030010)
+6*w(101010,102000,000102,100011,020200)+12*w(210000,110010,011010,100101,000013)+12*w(120000,011100,002001,100011,000220)
-6*w(300000,110001,001020,001002,010201)+12*w(201000,011100,002100,010101,000121)+6*w(110100,002100,000201,001020,111001)
+3*w(100002,200100,010200,000021,013000)+12*w(100110,010110,001011,101001,030010)-3*w(102000,200001,100011,000012,020200)
-6*w(201000,110001,100002,011001,000220)-12*w(102000,110100,011100,100110,000013)-18*w(120000,101010,001020,010011,010201)
-12*w(021000,111000,200010,000102,000121)+6*w(110001,002100,010020,000210,111001)-3*w(001101,000300,200010,100002,013000)
+12*w(020010,100110,001101,001020,030010)-60*w(012000,011100,100110,011001,000220)+6*w(210000,100002,002010,100011,010201)
-30*w(021000,002010,001110,000120,020200)-6*w(120000,000201,000120,002010,021010)-24*w(201000,011100,001200,011001,000121)
-66*w(011010,101010,010101,000021,120100)-3*w(200001,101100,000300,000012,013000)+8*w(300000,110010,000021,000003,030010)
+6*w(300000,012000,010101,001002,000220)+27*w(200010,200100,002001,001002,010201)+21*w(120000,010200,200010,002010,000013)
+12*w(011010,011001,101010,000120,020200)+3*w(001011,200100,000300,100002,013000)+6*w(030000,200010,100002,101001,000121)
-6*w(010020,012000,000111,001110,120100)+12*w(111000,200001,101001,000021,010201)+12*w(020100,001110,002100,001011,110110)
+3*w(200001,010002,101010,000021,120100)-3*w(021000,120000,010020,100011,000121)+18*w(101001,001110,110001,001020,020200)
-12*w(011010,101100,000201,001110,021010)+6*w(201000,200001,011001,010002,000220)-12*w(030000,010200,000021,001020,111010)
-18*w(210000,002100,000111,002010,010201)+12*w(021000,100002,101001,000120,110110)+72*w(001011,111000,100011,000111,120100)
+6*w(111000,110010,020001,100011,000121)-3*w(102000,000021,020010,100011,020200)+3*w(201000,101100,002100,010200,000013)
+3*w(210000,102000,000102,011001,000220)-36*w(003000,101100,001101,100110,010201)-18*w(102000,200100,020010,010011,000112)
+12*w(030000,002001,001110,000120,110110)-12*w(110001,101001,000120,001011,120100)+6*w(001110,011100,002010,010020,020200)
-6*w(002100,011100,110010,020010,000121)-3*w(210000,102000,010200,100011,000013)+12*w(210000,012000,000111,011001,000220)
-18*w(102000,002001,100200,001110,010201)+12*w(101010,011010,000111,100101,030010)-24*w(010101,011100,002001,100020,110110)
-42*w(101010,102000,000201,001011,020200)-6*w(111000,002001,000300,000120,111001)+3*w(200100,010200,000021,002001,021010)
-12*w(111000,011001,110010,100101,000121)+12*w(102000,011100,011001,001200,000220)-12*w(102000,101001,001200,001110,010201)
+6*w(011100,020100,101010,011010,000121)-9*w(030000,003000,011010,000210,000220)-12*w(100101,010011,020010,002010,110110)
+6*w(020010,200010,001020,001002,020200)-36*w(001101,101100,002100,101010,010201)-6*w(201000,010200,101001,200001,000013)
-12*w(111000,110100,011010,010020,000112)-24*w(201000,100011,001002,000111,120100)-6*w(111000,002100,110001,010011,000220)
+42*w(021000,101100,110100,001011,000121)-\12*w(021000,102000,000120,000102,110110)-6*w(201000,021000,000030,001101,010201)
-36*w(210000,002010,001110,000012,020200)+6*w(000120,200010,020001,100002,021010)+30*w(210000,010200,101001,002010,000112)

-3*w(012000,030000,100020,010011,000220)-24*w(110010,010110,002010,000012,120100)+36*w(021000,110010,010011,000021,110110)
+12*w(120000,003000,000201,110010,000121)+78*w(101100,110100,001011,002010,010201)+12*w(012000,001110,000111,101010,020200)
-3*w(210000,012000,001200,100110,000013)+12*w(000102,110010,020010,010020,111010)-3*w(012000,120000,010011,010020,000220)
+42*w(101001,010101,101010,000021,120100)-6*w(003000,110100,100101,001020,010201)+6*w(010002,021000,000030,200001,110110)
-24*w(102000,110001,101100,010101,000121)-3*w(201000,111000,000021,000012,020200)+24*w(200001,010020,010110,100002,021010)
+15*w(111000,012000,002100,000201,000220)+48*w(102000,110100,110010,010011,000112)-3*w(300000,003000,000012,000111,020200)
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+24*w(010011,020100,011010,000120,111010)+36*w(300000,011010,010110,110001,000013)-36*w(201000,100110,101001,001002,010201)
+6*w(012000,111000,100200,100002,000121)+3*w(201000,100002,101001,002001,000400)-6*w(100002,002001,200010,001110,020200)
+6*w(030000,000012,101100,001020,110110)-18*w(111000,011100,200010,010011,000112)+12*w(210000,012000,100110,100101,000013)
+6*w(020001,200010,010020,002010,010201)-6*w(020001,001011,110010,000030,120100)+12*w(201000,110001,010200,002001,000121)
+6*w(111000,002100,002010,010011,000400)+12*w(021000,001110,002100,000111,110110)+12*w(110001,011001,100020,001020,020200)
+6*w(210000,002001,001200,001020,010201)+6*w(201000,010200,110010,011010,000013)-30*w(010101,021000,010020,000120,111010)
+12*w(020001,100011,011010,000030,120100)-6*w(020100,200001,110001,002010,000121)-12*w(021000,020100,011010,001020,000220)
+24*w(011001,101100,011010,000111,110110)+18*w(020010,101010,001020,001101,020200)-72*w(001110,011100,101010,011010,010201)
+6*w(200100,101100,101010,020001,000013)+48*w(111000,101100,110010,010011,000112)+12*w(101001,100011,011010,000111,120100)
+27*w(010002,200010,100020,001002,120100)-18*w(101100,002100,101010,010011,010201)-6*w(102000,000120,002100,001101,020200)
-18*w(102000,200100,110001,010011,000112)-6*w(201000,100002,020010,000012,110110)-6*w(120000,011001,001110,200001,000121)
-12*w(102000,120000,000021,002001,000400)+6*w(030000,002010,000120,000210,021010)+9*w(120000,002010,011010,000120,010201)
-18*w(110010,101010,000021,011001,020200)+12*w(300000,001011,001002,000111,120100)-6*w(201000,020100,000120,000012,012100)
-6*w(030000,001200,000021,002010,110110)-3*w(102000,003000,101001,000201,000400)-30*w(111000,011100,100002,200001,000121)
+6*w(021000,200100,001110,200001,000013)+6*w(011010,002100,110010,010020,010201)+12*w(110001,100110,002010,001011,020200)
+6*w(001011,002010,002100,000300,120100)-18*w(030000,100101,001011,001020,110110)+3*w(201000,003000,101100,000003,000400)
-30*w(200010,020001,000120,010002,111010)+15*w(120000,102000,200010,000201,000013)+18*w(210000,111000,001002,100101,000121)
+3*w(120000,003000,001020,000210,010201)-12*w(100020,110010,002001,010011,020200)+3*w(201000,002100,002010,010002,000400)
+12*w(030000,001101,001011,100020,110110)+18*w(010020,101100,000021,011001,120100)-12*w(111000,100200,110001,002010,000112)
-12*w(001200,001101,100020,020010,021010)+18*w(120000,111000,001011,100101,000121)+15*w(120000,102000,001020,000111,010201)
+6*w(110010,002010,001020,010101,020200)-18*w(201000,101100,110001,010011,000112)-84*w(210000,100101,101001,011001,000121)
+6*w(210000,000102,101010,002010,010201)+12*w(021000,100101,000111,002010,110110)+6*w(201000,200010,100101,020001,000013)
+6*w(003000,110001,001101,101010,000400)-12*w(000111,010011,101010,101001,120100)+6*w(111000,000012,100020,101001,020200)
-6*w(003000,000201,100200,010011,111010)-15*w(201000,020001,100200,002001,000121)+12*w(110001,201000,001110,001011,010201)
+6*w(002001,002100,000201,110010,110110)-6*w(002001,010101,200010,000210,021010)-6*w(003000,012000,011100,000120,000400)

-18*w(001020,001101,011010,010110,120100)-9*w(210000,000012,100020,002001,020200)-6*w(300000,011100,001020,020001,000112)
+42*w(011010,010002,200010,101010,010201)-18*w(201000,011010,020001,010110,000121)-12*w(020001,020100,002010,000030,110110)
-3*w(003000,002001,002100,100200,000400)-3*w(012000,100200,200001,110010,000013)+12*w(110100,001011,002100,000021,120100)
-6*w(012000,000111,101010,010020,020200)-6*w(011010,010101,200010,002010,010201)+24*w(110010,110001,000120,010002,111010)
-36*w(111000,011010,020010,010110,000121)-72*w(101001,010101,101010,010011,110110)+3*w(030000,003000,001110,001020,000400)
-3*w(120000,201000,010200,001020,000013)+12*w(120000,200010,011010,100002,000112)-3*w(201000,000012,010020,011010,020200)
+6*w(012000,002100,100020,011001,000400)+24*w(011001,001011,110100,000030,120100)-6*w(201000,020100,200010,010011,000013)
-12*w(002010,001101,010200,101001,110110)+18*w(100011,110100,002100,002010,010201)-6*w(021000,102000,001200,010110,000121)
+6*w(003000,101100,100002,101001,000400)+30*w(200001,010101,100002,010020,111010)+6*w(101010,102000,010110,000012,020200)
+12*w(101001,012000,000111,000120,120100)-3*w(000111,012000,100200,010020,021010)+9*w(102000,021000,000111,100020,010201)
+12*w(001110,110010,001011,020001,110110)+6*w(003000,101100,100101,002001,000400)-3*w(021000,102000,001200,100101,000121)
-6*w(201000,002010,010101,000021,020200)-12*w(111000,102000,101001,000300,000112)-12*w(020010,002001,100020,000111,120100)
-60*w(002010,101100,011010,010110,010201)+18*w(002001,010110,020001,100020,110110)+12*w(210000,200100,101001,001101,000013)
-6*w(012000,101001,001020,110001,000400)-60*w(011010,010101,101010,001020,020200)-24*w(200001,010101,100011,010011,111010)
-18*w(120000,110010,020001,001020,000121)-6*w(021000,011100,100020,001020,010201)+48*w(010011,012000,010110,100011,110110)
+24*w(300000,002100,001200,110001,000013)-6*w(011010,003000,000201,000120,120100)+6*w(012000,101100,011001,001020,000400)
+12*w(002010,010110,011010,010020,020200)-12*w(102000,001101,100110,000012,120100)+6*w(003000,010110,200010,010011,010201)
-6*w(003000,011100,110010,001011,000400)-12*w(120000,102000,001110,010101,000121)-3*w(102000,200100,002100,010200,000013)
+12*w(021000,101001,000111,100011,110110)+6*w(102000,020100,100020,110001,000112)-3*w(001020,101100,002001,001200,020200)
+12*w(300000,001011,002100,001101,010201)+42*w(101010,102000,000201,000012,120100)+6*w(020100,101010,002010,002001,000400)
-6*w(030000,102000,001110,100101,000121)-6*w(210000,200100,101001,010011,000013)+10*w(010002,003000,000300,101010,110110)
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-3*w(003000,101100,020001,001020,000400)+9*w(010002,001110,001020,200001,120100)+6*w(300000,012000,010110,100101,000013)
+24*w(021000,101100,110001,100011,000121)+6*w(111000,102000,000210,000003,110110)+6*w(101010,003000,100200,001101,010201)
-12*w(101100,000102,020001,100020,111010)+18*w(110010,002010,002100,000111,020200)-6*w(111000,011100,001020,002001,000400)
-24*w(002010,010200,101010,000012,120100)-6*w(210000,012000,200010,000201,000013)+12*w(110001,101001,101010,000102,110110)
-3*w(002010,003000,100200,001200,010201)-12*w(210000,011100,010110,002001,000121)+12*w(110010,012000,000120,001101,020110)
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+3*w(111000,020001,002010,001020,000400)+12*w(201000,200100,020001,001011,000112)-12*w(010020,012000,001011,000210,120100)
+48*w(111000,200100,101100,001101,000013)-6*w(002010,110100,001002,100020,020200)-6*w(012000,100101,000210,002001,110110)
-24*w(210000,010110,101001,011001,000121)-12*w(111000,001110,110001,001020,010201)+6*w(102000,003000,011100,000111,000400)
-12*w(020010,001200,010011,001110,111010)+48*w(200001,000210,011010,100002,021010)-12*w(011010,000012,110010,010020,120100)

+6*w(011010,002100,000111,101010,020200)+12*w(010101,011100,002100,001020,110110)+12*w(201000,021000,000111,001020,010201)
-12*w(003000,101100,002100,001101,000400)+6*w(111000,200100,002100,010002,000121)-18*w(210000,101010,010110,110001,000013)
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+18*w(003000,000021,110100,001110,020200)+3*w(300000,010110,002010,001002,010201)+6*w(003000,012000,001110,010110,000400)
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+6*w(210000,011010,100002,000012,110110)+6*w(300000,012000,100101,010002,000121)-12*w(003000,010101,011100,000120,110110)
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+12*w(110100,101100,002100,110010,000013)+6*w(002010,210000,100110,001002,010201)-6*w(110001,003000,100110,000021,020200)
+6*w(110010,102000,001200,000003,110110)+24*w(201000,011100,110001,001101,000121)-6*w(101010,002010,000201,100002,120100)
-12*w(021000,100200,110010,002010,000112)+12*w(110010,111000,110001,000102,010030)+12*w(201000,001002,110010,100011,010201)
-12*w(111000,010200,010020,000021,021010)+12*w(201000,101010,001002,000111,020200)+12*w(020010,002100,010011,001110,110110)
+24*w(111000,110100,110010,001002,000121)-36*w(002010,000111,020100,001020,120100)+6*w(120000,100200,101001,002010,000112)
+6*w(111000,012000,010011,001020,000400)-6*w(011010,102000,001200,100011,010201)-6*w(210000,200100,110010,001002,000013)
+3*w(001020,020100,002001,100020,020200)-24*w(021000,100101,001020,100002,110110)-12*w(210000,101001,020001,010020,000121)
+6*w(010020,011001,002010,000210,120100)-6*w(201000,012000,002010,000102,000400)+18*w(201000,010020,010110,002001,010201)
+12*w(101010,010200,110010,000003,110110)+6*w(120000,003000,100200,100110,000013)-18*w(010020,110100,002010,001011,020200)
-6*w(210000,111000,000102,010011,010030)+12*w(020010,002100,100011,001101,110110)-3*w(201000,003000,000210,100002,010201)
+6*w(210000,120000,002010,000111,000112)-18*w(011001,003000,100110,000120,020200)-6*w(201000,200100,011010,010101,000013)
-9*w(111000,020100,200010,001002,000121)+12*w(201000,010101,010110,011001,010030)+6*w(001020,111000,100101,000012,120100)
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+18*w(111000,020100,001110,010011,010030)+6*w(102000,011001,200010,000111,010201)+6*w(021000,000012,101100,000030,120100)
+12*w(101001,110001,001020,010101,110110)-12*w(011100,000111,020010,010020,111010)+12*w(201000,001011,001101,100011,020200)
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-6*w(102000,011100,101010,000111,010201)+12*w(020010,001101,101001,001110,110110)+6*w(021000,000111,002100,000030,120100)
-48*w(201000,101100,011100,001101,000112)+18*w(111000,200010,010110,110001,000013)-8*w(011010,003000,020100,000300,010030)
-w(102000,003000,000300,000021,020200)-24*w(101001,111000,100110,001011,010201)-6*w(100011,111000,000120,001110,030001)
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-12*w(010200,200010,011010,010101,002011)+12*w(102000,000111,101100,000102,210001)-6*w(111000,100101,100020,000021,030001)
-12*w(030000,001110,000210,100020,012001)-6*w(020001,100110,010110,000210,004000)+36*w(201000,010101,001011,000111,210001)
+6*w(210000,011100,000210,100002,002011)+3*w(001020,102000,010110,000210,030001)+6*w(111000,010101,000210,100020,012001)
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+6*w(102000,000111,001101,001200,210001)-9*w(000111,102000,100200,001200,012001)+3*w(300000,100200,020001,000012,002011)
+3*w(020001,201000,100200,000003,101020)+6*w(110010,020010,000030,100011,030001)-12*w(001011,011001,100200,001110,210001)
+6*w(300000,011001,000120,000201,012001)+48*w(120000,000210,011010,010110,002011)+6*w(210000,100101,001110,200001,001003)
+12*w(011010,001110,001200,100020,030001)+12*w(100101,001110,100011,011001,210001)-36*w(101100,021000,000210,000120,012001)
-36*w(011100,200100,100200,001002,002011)+3*w(020100,000300,001110,010020,004000)+6*w(100101,001110,002100,100020,030001)
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+12*w(010200,200010,011001,010110,002011)-12*w(110010,002010,100110,000111,030001)+3*w(300000,110001,200100,000012,001003)
-24*w(200010,001200,011100,000111,012001)+18*w(101100,010101,001020,011010,020110)-12*w(020100,002100,010200,100020,002011)
+6*w(010011,200100,001020,010020,030001)+6*w(101100,010101,000210,010110,004000)-6*w(011010,020001,101010,000120,020110)
+3*w(002001,010200,200010,000210,012001)-12*w(120000,010110,110010,000111,002011)+6*w(200001,011010,000030,100101,030001)
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+6*w(002001,000111,101100,001200,210001)+24*w(101010,110100,100200,000012,012001)-3*w(120000,010200,100011,010020,002011)
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+6*w(101001,110100,100200,100002,002011)+6*w(011010,000300,110010,010020,012001)-6*w(200001,101010,011100,000012,020110)
+6*w(100011,020010,100110,001020,030001)+6*w(210000,201000,001110,000201,001003)-6*w(020100,200001,110100,000021,002011)
-9*w(012000,000201,200010,000210,012001)+18*w(002001,110100,001020,010110,020110)-3*w(102000,200100,000120,000012,030001)
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+12*w(001110,010200,110010,010020,012001)-15*w(210000,110010,000012,000030,030001)-6*w(102000,000111,010200,002010,020110)
-12*w(100200,100101,101010,020001,002011)-3*w(020100,001200,000210,010020,004000)+6*w(201000,010200,000111,010020,012001)
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+6*w(101001,100200,100110,100002,012001)+6*w(001020,001110,200010,010101,030001)+48*w(010011,102000,000201,101010,020110)
+6*w(001101,200100,010200,000111,004000)+18*w(011001,110100,100200,100011,002011)-24*w(100110,110100,001020,010101,012001)
-6*w(210000,020100,000003,010020,101020)+6*w(210000,101100,000120,000102,012001)-6*w(210000,000111,010020,001020,030001)
+6*w(120000,010200,200010,000012,002011)-6*w(201000,021000,000111,000021,020110)-18*w(210000,200010,100011,010101,001003)
+30*w(110100,200010,000120,010002,012001)+12*w(110010,100110,000120,002001,030001)-15*w(210000,100200,110001,000012,002011)

-12*w(111000,011001,000111,100020,020110)+6*w(110100,010200,100110,000012,004000)+9*w(012000,010200,100020,000210,012001)
-6*w(100011,110100,000030,101001,030001)+15*w(120000,111000,000201,000120,002011)+6*w(210000,101010,001110,000003,020110)
+18*w(020100,001101,020010,001110,101020)+6*w(200001,010200,010020,100011,012001)-6*w(210000,100011,010011,000030,030001)
+6*w(201000,110100,000021,001002,020110)-12*w(001101,020100,200010,100101,002011)-12*w(003000,200100,100101,100200,001003)
+3*w(201000,120000,000012,000021,020110)-6*w(001020,110100,101100,000021,030001)+3*w(102000,100200,000300,001011,012001)
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+9*w(300000,110100,200001,000012,001003)-12*w(100011,101010,101100,000111,030001)-6*w(101100,011100,100200,100002,002011)
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-6*w(201000,010101,010110,100002,002110)+12*w(200001,110100,100020,000102,012001)-48*w(110100,101100,010110,001101,002011)
-18*w(020010,101010,010011,010020,020110)+12*w(120000,000111,110010,010002,101020)-12*w(011100,101100,100101,010011,002110)
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+6*w(100110,010110,020010,000201,004000)-24*w(101010,100011,100110,100002,030001)+12*w(110100,200010,100110,000003,012001)
-3*w(110001,003000,000201,100020,020110)-\36*w(110100,010101,200010,101010,001003)-12*w(002100,110100,000201,110010,002011)
-12*w(012000,010110,100020,000120,030001)+12*w(101010,010200,010110,010020,012001)+12*w(102000,110100,001011,000111,020110)
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+6*w(100002,200100,001101,110001,002110)+3*w(300000,001200,020100,000012,002011)-12*w(300000,000120,010110,010002,012001)
+3*w(300000,002100,010200,100011,001003)+18*w(110010,020001,100020,001011,020110)+6*w(102000,010200,020010,000111,002110)
-12*w(111000,200100,010110,000102,002011)-9*w(110010,100200,000210,002001,012001)+12*w(030000,111000,000102,000120,101020)
+6*w(102000,110100,000120,001002,020110)-8*w(300000,010200,011010,000003,002110)+3*w(300000,030000,000210,000012,002011)
+12*w(200001,110010,000111,100101,012001)-6*w(200100,010200,001011,000201,004000)-12*w(011010,100002,100020,110001,020110)
+6*w(102000,010002,100200,100101,002110)+9*w(201000,001200,010200,100002,002011)+6*w(300000,020001,000120,000111,012001)
+6*w(002010,020100,001101,100020,020110)+3*w(300000,102000,010200,000111,001003)+6*w(010110,110001,200010,000003,111010)
-18*w(020001,200010,020010,010011,010030)+24*w(010011,011100,002100,100011,110110)+12*w(021000,020100,200010,001011,000121)
+24*w(102000,101010,110010,000102,010201)+21*w(210000,000012,100020,001002,120100)-3*w(201000,010020,001011,100002,020200)
+6*w(020100,011100,200010,101010,000013)-24*w(120000,102000,110010,000111,000112)-24*w(030000,100200,010020,002001,010030)
+12*w(002001,200100,020010,000012,110110)+5*w(300000,012000,100020,000003,010201)-18*w(210000,011010,001110,020001,000121)
-15*w(011001,002001,100020,000210,120100)-36*w(011010,010002,200010,001020,020200)-36*w(111000,110100,101010,100101,000013)
-3*w(120000,201000,000111,010002,010030)-24*w(021000,201000,110010,000111,000112)-12*w(111000,000111,101001,100002,110110)
-12*w(201000,001101,011010,100011,010201)-6*w(300000,011001,001110,020001,000121)+3*w(010020,002100,001200,002010,020200)

-24*w(100011,010101,001110,002010,120100)+42*w(120000,200010,110010,010011,000013)+3*w(120000,100200,010002,002010,010030)
-12*w(101010,020001,101100,000012,110110)-24*w(011100,000111,110010,010011,111010)-6*w(102000,001020,200001,010101,010201)
-3*w(102000,000120,020001,001020,020200)-9*w(021000,012000,001200,100110,000121)+72*w(101010,000210,011010,010101,021010)
+24*w(001002,010200,001020,101010,120100)-6*w(300000,011010,001110,020001,000112)-24*w(110010,021000,001110,001020,010201)
+3*w(021000,000021,020010,000030,120100)+6*w(201000,011100,010002,200001,000121)+12*w(001011,011100,020010,100011,110110)
+12*w(011100,010011,020001,100110,101020)-6*w(201000,001011,100011,100002,020200)-6*w(210000,110100,101010,100002,000013)
-24*w(200001,110001,002010,001110,010201)+24*w(101001,010110,100200,001002,111010)-12*w(003000,010101,100020,000111,120100)
+3*w(021000,110100,200010,001002,000121)+72*w(012000,011001,100110,000111,110110)+12*w(111000,100101,110010,010002,010030)
-12*w(002010,200001,101001,000111,020200)-3*w(120000,002100,001020,010020,010201)-6*w(012000,200100,110100,100011,000013)
-6*w(210000,003000,100200,100002,000112)-12*w(011010,101100,000120,001002,120100)+24*w(120000,102000,110100,000012,000121)
-18*w(021000,110010,100110,010002,010030)+24*w(111000,001011,010011,100101,110110)+12*w(012000,000111,200010,001011,020200)
-\48*w(002001,110100,200010,001011,010201)-6*w(020001,110010,000120,100011,021010)+18*w(111000,020100,200010,001011,000112)
+18*w(020010,021000,011010,000210,010030)+12*w(002010,010002,010200,101010,110110)+6*w(111000,020100,110010,001011,000121)
-6*w(001011,020100,002100,000030,120100)+12*w(201000,101010,110010,000003,010201)-18*w(101010,002010,001200,001101,020200)
+24*w(120000,200100,110010,001011,000013)-30*w(111000,101100,020010,001101,000121)-12*w(210000,002001,001020,100101,010201)
+6*w(111000,001110,100020,001002,020200)-12*w(110001,002001,101001,000210,110110)-12*w(002001,010200,020100,010020,101020)
+6*w(002001,010110,002100,000300,111010)-12*w(011001,001110,002100,000120,120100)+18*w(201000,021000,110100,000120,000013)
-9*w(120000,102000,020100,000021,000121)-12*w(101010,110001,001110,101001,010201)+15*w(010020,120000,001011,001020,020200)
-6*w(020100,200001,000012,002010,110110)-6*w(300000,011010,000102,110001,001111)-24*w(300000,111000,000111,011001,000112)
+12*w(110010,011100,001020,000201,021010)-6*w(001101,011100,101010,000021,120100)-48*w(102000,110100,020100,001011,000121)
-12*w(201000,100020,002001,010101,010201)-6*w(210000,012000,000003,000120,110110)+6*w(300000,010011,001020,001002,020200)
+3*w(200100,021000,100002,000102,101020)+12*w(120000,111000,100110,001110,000013)-12*w(020001,100110,001200,001011,111010)
-12*w(111000,200001,001011,100011,010201)+6*w(200010,101100,001011,000003,120100)+6*w(201000,011100,010200,002001,000121)
-12*w(102000,100101,100011,010002,110110)+24*w(120000,100011,011010,100101,001111)-6*w(101100,110001,001020,001011,020200)
+16*w(300000,001110,010110,000003,021010)-24*w(110100,101100,110010,000012,011011)+3*w(001020,003000,100101,000201,120100)
-12*w(011010,111000,010011,000030,020200)+18*w(201000,200100,101001,010002,000112)-12*w(201000,002010,100101,001101,010201)
+6*w(300000,011100,011010,010002,000121)+6*w(011010,002001,001200,100101,110110)+30*w(110100,201000,100011,000102,011011)
-30*w(210000,101100,200001,001101,000013)+24*w(001020,011100,101100,001011,020200)-3*w(002001,011100,001200,000030,120100)
+6*w(102000,002010,100200,001101,010201)-6*w(201000,011001,000300,000012,111010)+12*w(110001,101010,001002,010110,110110)
+18*w(111000,210000,020010,000012,000121)+6*w(300000,012000,000102,100101,001111)+3*w(120000,021000,200100,000030,000013)
+3*w(201000,003000,100200,000012,010201)+6*w(101001,002001,000210,101010,020200)-30*w(002001,100200,101010,000012,120100)
-48*w(110001,101010,001011,010101,110110)-12*w(012000,110100,002100,100110,000112)+6*w(011100,002100,010200,010011,101020)

-15*w(201000,120000,110001,000012,000121)-3*w(210000,120000,020010,000030,000013)-12*w(201000,102000,001200,000012,010201)
+6*w(300000,011010,000021,001002,020200)+36*w(021000,000021,020010,010020,110110)-6*w(110001,101010,000120,001002,120100)
+24*w(210000,111000,000120,011001,000112)+6*w(210000,001002,010110,200001,001111)+6*w(111000,000012,000210,200001,021010)
-6*w(300000,201000,011001,000201,000013)-15*w(201000,002100,000201,002010,010201)-24*w(001110,200010,001011,010002,120100)
-6*w(201000,012000,000210,000102,002200)-12*w(012000,011001,100020,000120,020200)+24*w(021000,010200,110010,002010,000121)
-48*w(111000,101100,100110,011001,000112)-6*w(002001,000102,200010,100110,021100)+3*w(120000,201000,011100,000120,000013)
-6*w(002010,201000,110001,000111,010201)+3*w(120000,002001,000300,001020,002200)+6*w(012000,100110,010020,000012,120100)
-16*w(300000,011010,001020,000003,020200)+12*w(300000,200001,011001,010002,000121)+18*w(010011,021000,100101,000120,111010)
+12*w(010011,100200,001020,101001,021100)+18*w(101010,102000,110001,000111,010201)+6*w(102000,200100,100200,011001,000013)
-6*w(110100,000111,002010,110001,002200)-6*w(101010,100002,000030,020001,120100)+12*w(201000,010101,001020,001011,020200)
-18*w(210000,110001,011010,100011,000112)-36*w(210000,200001,011001,100002,000121)+6*w(001011,102000,010110,000210,021100)
+24*w(101010,110001,100110,002001,010201)+6*w(210000,020100,101010,001110,000013)+6*w(111000,012000,000300,000021,002200)
+12*w(001020,102000,100101,000102,120100)-18*w(003000,001110,010020,010110,020200)+6*w(011001,100200,200001,000012,111010)
+12*w(012000,101100,110001,010110,000121)-6*w(201000,002100,110010,000012,010201)-6*w(111000,001101,001200,000030,021100)
+24*w(111000,000210,010020,010011,021010)+3*w(000021,012000,100200,001200,021010)+3*w(102000,010101,001200,000030,021100)
+12*w(300000,021000,011010,000102,000121)+3*w(111000,200010,020001,010020,000112)+3*w(002010,010011,020010,100020,020200)
-12*w(003000,010200,001020,110010,010201)+6*w(102000,011001,100101,002010,000400)-9*w(012000,000201,100020,001011,120100)
+6*w(201000,110001,010110,200001,000013)+12*w(102000,100110,001110,000102,021100)+12*w(120000,201000,001101,010011,000121)
-6*w(012000,110100,001020,001110,010201)+6*w(002100,000201,100002,110010,111010)+6*w(201000,101100,001011,000012,020200)
-3*w(011100,001002,001200,200010,002200)-6*w(020010,001011,002100,000120,120100)-6*w(101001,002001,100200,000120,021100)
-12*w(201000,110100,001110,110001,000013)+12*w(101001,020001,200010,001020,010201)-6*w(120000,110001,101010,010011,000121)
-6*w(003000,100200,100110,010002,002200)-6*w(100020,102000,101001,000102,020200)-24*w(012000,101100,200001,100101,000112)
+12*w(011010,000201,100020,101001,021100)+3*w(210000,001011,100020,000003,120100)-6*w(102000,010200,100110,000012,021010)
-12*w(102000,101100,010101,001020,010201)+3*w(010200,011010,020010,001020,002200)+3*w(021000,020100,101001,100020,000121)
+9*w(021000,100110,002001,000030,020200)-18*w(110010,021000,000102,000120,111010)+18*w(111000,000111,010011,100020,021100)
+6*w(201000,010200,011010,200001,000013)-60*w(201000,110010,110001,010011,000112)+9*w(003000,010101,000210,100020,021100)
+3*w(020010,003000,100110,000021,020200)-6*w(010011,011010,200001,000021,120100)-6*w(102000,011001,002010,010110,000400)
-6*w(010110,210000,101010,000003,011110)+6*w(120000,010101,002010,200001,000121)+6*w(200100,020010,011010,200001,000013)
-6*w(010020,101100,001011,100101,021100)-12*w(100110,110001,200001,000003,111010)-9*w(200100,002100,001020,001002,020200)
+12*w(012000,001101,000210,001020,120100)-3*w(102000,003000,010200,001011,000400)+6*w(120000,010020,002010,000201,011110)
-18*w(021000,011100,001200,101010,000121)-6*w(201000,020010,010110,200001,000013)+6*w(120000,101001,000030,000111,021100)
-36*w(300000,101001,011001,100101,000112)+48*w(201000,001011,101010,000102,020200)+12*w(003000,002100,011001,100110,000400)

+6*w(021000,201000,000021,010020,010201)+12*w(101001,010200,002010,000021,120100)-6*w(201000,200100,011001,010110,000013)
+6*w(102000,020100,020010,010020,000121)+12*w(110001,111000,000120,000021,021100)-6*w(102000,110100,001101,200001,000112)
-12*w(101001,001011,110100,001020,020200)+6*w(003000,200100,110001,000021,010201)-6*w(201000,011001,001101,002010,000400)
+12*w(003000,000111,010110,001110,120100)+3*w(002010,010002,001200,100020,120100)+6*w(210000,201000,100101,010011,000013)
+12*w(210000,030000,010020,000012,010030)+6*w(101010,102000,000111,001101,020200)-6*w(003000,000111,000201,200010,021100)
+6*w(120000,101100,011001,001110,000121)+6*w(111000,101100,002001,001011,000400)-48*w(210000,000102,110010,000012,111010)
-6*w(030000,200010,101010,100101,000013)-12*w(200100,020010,010011,001011,011110)-3*w(002001,002100,000201,100020,120100)
+6*w(021000,101001,000030,100011,020200)-6*w(010011,102000,001200,000120,021100)+54*w(201000,020001,101010,010101,000121)
+6*w(111000,011100,002010,001011,000400)+6*w(020010,200010,011010,000102,011110)-72*w(111000,201000,110001,000111,000112)
-9*w(021000,010200,001020,000120,021010)+12*w(010011,020100,002010,000030,120100)-9*w(003000,110100,000210,000021,021100)
-12*w(102000,001110,100011,100002,020200)-24*w(021000,110010,100020,020001,000121)-3*w(111000,002001,020010,001020,000400)
+6*w(201000,030000,000120,000012,011110)+3*w(210000,030000,100110,001020,000013)-12*w(000102,120000,100011,010020,111010)
+6*w(200001,102000,000210,000012,021100)-12*w(002001,100101,110010,001020,020200)+12*w(000120,010101,101001,002010,120100)
+6*w(012000,101100,011010,001011,000400)+18*w(111000,002100,010200,000021,011110)-6*w(030000,100101,002010,200001,000121)
-12*w(120000,200100,100020,011001,000013)-6*w(111000,100011,010020,001011,020200)-6*w(011001,101100,002010,101001,000400)
-6*w(300000,020001,010020,011001,000121)+24*w(101010,020100,001110,000021,021100)-3*w(102000,010200,020010,010011,010030)
-6*w(001002,101100,200010,000012,120100)-24*w(110001,000111,101001,010110,111010)+24*w(210000,111000,000120,110001,000013)
+3*w(201000,012000,101010,000003,000400)-6*w(201000,100011,101010,000003,020200)+24*w(111000,011100,000021,000120,021100)
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-3*w(210000,011100,200010,001002,000112)+12*w(010101,201000,010110,000021,021010)-12*w(111000,003000,002100,000111,000400)
+6*w(102000,000021,011100,001110,020200)+6*w(030000,111000,100020,000102,010030)-4*w(101010,003000,000111,000300,021100)
+12*w(210000,021000,011010,000111,000121)+6*w(000120,002100,010011,011010,120100)+12*w(110100,011100,010020,000012,111010)
-3*w(012000,003000,002100,000210,000400)+6*w(210000,110100,010020,101001,000013)+12*w(102000,000120,011100,001011,020200)
+8*w(300000,030000,010020,000003,010030)-6*w(200100,000012,020010,001020,021100)+9*w(021000,020100,101010,010020,000121)
+6*w(003000,200100,100110,020001,000112)-6*w(111000,011010,001110,002001,000400)+24*w(111000,110100,011001,100011,000121)
+9*w(002010,200010,010020,010002,020200)-6*w(210000,102000,010110,100101,000013)-12*w(210000,000012,000030,011001,120100)
+12*w(012000,011100,011010,001020,000400)-6*w(200100,011100,001011,000021,021100)-6*w(102000,000210,020100,000021,012100)
+36*w(020001,200100,100020,000102,102001)-12*w(101100,002100,101010,000012,020200)-6*w(201000,100200,010011,000012,021010)
-6*w(021000,201000,010101,010020,000121)-6*w(102000,002100,101001,100002,000400)+12*w(001011,002100,010020,010110,120100)
+12*w(200100,010110,002010,000012,021100)-10*w(003000,010101,001110,000300,111010)+12*w(100101,110010,001110,010101,102001)
-6*w(300000,020010,010110,101001,000013)-6*w(012000,100011,000021,200001,020200)+6*w(003000,020001,100200,110010,000121)
-12*w(210000,012000,002010,000012,000400)-6*w(110001,000111,101100,001020,021100)+12*w(010002,200010,010020,001011,120100)

+6*w(120000,011100,000120,011001,010030)+18*w(120000,011100,110010,001020,000112)+60*w(011010,111000,000111,000210,021010)
+24*w(001101,101100,002100,001020,020200)-18*w(111000,012000,002010,000111,000400)-6*w(300000,020001,200001,001002,000121)
+18*w(011001,001110,001200,100020,021100)+9*w(030000,021000,000120,010020,010030)-3*w(200001,012000,000120,000012,120100)
-12*w(011100,010101,110010,000030,012100)+45*w(002010,001110,002100,001200,020200)+6*w(210000,101100,010110,101001,000013)
+6*w(020001,000210,101010,010110,102001)-6*w(201000,020100,110010,001011,000112)+6*w(110100,002010,011010,002001,000400)
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-12*w(000120,101001,101010,011001,020200)+6*w(300000,010200,011010,101001,000013)-6*w(002001,000300,010200,101010,102001)
-6*w(100002,020100,010011,100020,111010)+6*w(111000,012000,100011,001011,000400)+6*w(110010,200100,000012,001011,021100)
+24*w(120000,101100,110010,001002,000121)+12*w(201000,010011,001020,001101,020200)+72*w(200001,100101,101001,000201,102001)
+12*w(300000,001101,001011,000012,120100)+6*w(210000,101100,011010,100101,000013)+12*w(100002,200100,001101,010011,111010)
+12*w(012000,011100,101010,001011,000400)-48*w(210000,000111,101010,000012,021100)-6*w(201000,011100,020100,001011,000121)
-6*w(010101,012000,000300,100020,102001)-24*w(001101,011100,101010,001020,020200)+54*w(100110,020010,000120,011001,021010)
+24*w(011010,001101,001200,001020,120100)-6*w(003000,101001,001110,110001,000400)-6*w(300000,011010,000021,000102,021100)
+6*w(111000,200100,110001,001011,000112)+18*w(020001,100101,001200,100020,102001)-6*w(200100,011100,011010,200001,000013)
-12*w(111000,102000,100200,001101,000112)-12*w(201000,011100,110001,010011,000121)-12*w(110001,001101,010110,001110,201001)
+24*w(010011,101100,002100,000021,120100)+12*w(110001,001020,100110,010011,021100)+3*w(021000,002001,101001,100020,000400)
-18*w(101100,011001,000030,011010,020200)-6*w(210000,100200,011010,101001,000013)-3*w(300000,002100,010200,002001,000112)
-24*w(001101,110100,010011,100011,201001)-24*w(111000,101100,110010,010002,000121)-12*w(001101,011100,100020,001011,120100)
+6*w(200010,001020,100002,010101,021100)-6*w(012000,002001,100110,101001,000400)+6*w(200100,001011,002010,010011,020200)
-6*w(201000,110010,010110,110001,000013)+12*w(300000,120000,011010,000012,000112)+18*w(110100,011100,001011,000210,102001)
-24*w(111000,101100,020010,010011,000121)+15*w(010020,020001,100110,001020,021100)-3*w(021000,002010,020010,001020,000400)
-9*w(200010,001020,001002,010101,120100)-9*w(002010,102000,000300,001011,020200)+6*w(010101,201000,100101,000021,021010)
-24*w(110001,011100,001110,000210,102001)-24*w(110001,020010,010011,000120,111010)-24*w(101010,011001,100101,000120,021100)
+6*w(012000,011001,101010,001110,000400)+12*w(120000,200100,002001,001101,000121)-48*w(001020,001101,011100,001110,120100)
-6*w(110001,100110,100020,001002,021100)-6*w(003000,200100,110100,010011,000112)+6*w(003000,100101,000120,100002,120100)
+3*w(201000,021000,002010,000012,000400)+6*w(300000,020010,011010,100101,000013)+6*w(030000,200100,002010,001101,000121)
+24*w(012000,100110,000111,002010,020200)+12*w(010101,001101,001200,101010,201001)+3*w(001002,102000,000300,100020,021100)
+6*w(003000,101100,010101,002010,000400)+36*w(021000,020100,000021,000120,111010)-3*w(011100,012000,000300,000030,021010)
-15*w(100002,001101,001020,200001,120100)+6*w(210000,011100,101001,100002,000121)+30*w(020001,100101,001101,100020,201001)
-12*w(210000,002010,001011,000111,020200)+24*w(101010,111000,000102,000120,021100)-6*w(120000,002100,002010,001011,000400)
-6*w(300000,011010,100110,020001,000013)+6*w(003000,200100,110100,100002,000112)-9*w(012000,001200,100011,000021,120100)
-3*w(210000,030000,100020,001002,000121)+6*w(002001,000201,020100,100020,201001)-24*w(001011,111000,100101,000120,021100)

-6*w(003000,010011,000111,200010,020200)-3*w(003000,011100,200010,001002,000400)+6*w(210000,020010,100110,101001,000013)
+12*w(010110,011100,001200,001011,111010)-24*w(012000,011100,200010,010101,000121)+12*w(000003,101100,101010,001110,120100)
-6*w(010002,101100,010110,001110,201001)+18*w(101010,010110,000201,002010,021100)-24*w(111000,011001,000120,001020,020200)
+3*w(021000,012000,002100,000030,000400)-12*w(010110,001101,002100,100020,021100)-6*w(012000,200100,100110,110001,000013)
+18*w(210000,101001,000021,000102,210001)+6*w(012000,102000,001020,010101,000400)-24*w(120000,002010,001110,000021,020200)
+6*w(100101,101100,002001,000021,120100)-6*w(110001,012000,000120,000201,111010)-6*w(201000,110100,002100,010002,000121)
-72*w(011001,100110,011010,000120,021100)-12*w(012000,010101,100011,000120,210001)-5*w(210000,030000,000030,200001,000013)
+6*w(111000,110001,002010,001011,000400)-6*w(201000,000021,020010,001011,020200)+6*w(001020,002001,110001,000210,120100)
+12*w(111000,001200,200010,011001,000112)+6*w(021000,000021,010020,100110,021100)-9*w(120000,001200,020010,002010,000121)
-12*w(010011,010101,101010,001110,210001)-6*w(200100,110010,100002,000012,021010)-18*w(012000,110100,002010,001011,000400)
+3*w(200001,101100,001020,001002,020200)+6*w(012000,010101,000030,100110,021100)+6*w(011001,100200,200010,000003,201001)
-12*w(020100,100011,020001,000030,111010)+6*w(001020,002001,110100,000111,120100)+3*w(300000,030000,100011,001002,000121)
+6*w(200100,110010,011010,110001,000013)+6*w(012000,102000,000102,101010,000400)+18*w(002010,020100,100020,001011,020200)
-6*w(001002,111000,000300,001110,201001)+6*w(101001,101100,001200,000021,021100)-12*w(111000,100200,110010,101001,000013)
-18*w(010011,002010,000120,110001,120100)+12*w(012000,100200,000021,010011,210001)+3*w(210000,102000,001002,001011,000400)
+12*w(102000,200100,011100,010002,000121)-3*w(201000,020001,001020,000021,020200)-6*w(300000,002010,010110,020001,000112)
+6*w(010002,100110,101100,001020,021100)-6*w(201000,011100,100110,110001,000013)-12*w(010011,110100,001011,001110,210001)
-12*w(010011,101010,000021,110001,120100)-6*w(012000,200100,002001,001011,000400)-3*w(210000,001011,100020,001002,020200)
+54*w(111000,102000,011100,000201,000121)-72*w(111000,110100,110010,001011,000112)-6*w(110001,100110,001101,001020,021100)
-6*w(210000,102000,100110,010101,000013)-12*w(110010,010101,001011,001110,210001)+6*w(012000,011001,200010,001011,000400)
+12*w(011010,001011,000120,110001,120100)-6*w(010011,011100,101010,001020,020200)+12*w(111000,012000,101100,000201,000121)
+72*w(010002,110100,001011,100110,111010)+6*w(102000,010101,000030,100101,021100)+24*w(120000,101010,100110,110001,000013)
+12*w(110001,111000,000030,000102,210001)+3*w(012000,003000,000201,101010,000400)+12*w(002001,000102,200010,001110,120100)
-3*w(102000,011001,001200,000030,020200)+24*w(120000,102000,101100,000111,000112)-3*w(300000,021000,001200,001002,000121)
-12*w(200001,110001,001020,000102,210001)+6*w(100002,010101,002010,100020,120100)+3*w(120000,111000,000120,200001,000013)
+24*w(100011,011100,100110,001011,021100)+12*w(110100,011001,110010,101001,000121)+6*w(012000,110100,200010,001101,000112)
+12*w(011010,011001,200010,000021,020200)+3*w(300000,101001,002001,001002,000400)-18*w(200010,210000,000003,000012,210001)
-72*w(001110,010101,101010,001011,120100)-6*w(102000,200100,100101,110001,000013)+12*w(101001,100110,010011,010020,021100)
-6*w(012000,100200,110001,011010,000121)+24*w(100101,011100,100011,010011,111010)-6*w(003000,100110,001020,010101,020200)
-6*w(102000,002100,101010,010002,000400)+6*w(010002,120000,001020,000120,210001)-12*w(201000,010110,000201,001011,021010)
-12*w(101001,100110,011010,000012,120100)-6*w(002010,100110,100200,001002,021100)+6*w(012000,110100,020010,100011,000121)
+12*w(001020,111000,110001,000021,020200)+6*w(300000,102000,020100,000012,000112)-6*w(111000,012000,001101,001020,000400)

+6*w(012000,200100,000120,000003,210001)+6*w(200100,200010,011010,020001,000013)+12*w(010110,101100,002100,000021,021100)
-48*w(001002,010101,101010,100020,120100)-6*w(030000,200100,001110,002001,000121)-18*w(102000,010020,010110,001011,020200)
-6*w(110001,012000,000201,000030,210001)-3*w(102000,003000,100200,001002,000400)-6*w(000012,021000,100200,010020,111010)
+48*w(011100,021000,000201,001110,101020)-6*w(012000,100200,000300,101001,002011)+6*w(300000,100011,001011,010002,020110)
-6*w(101001,111000,000300,100002,002110)+6*w(200100,020010,000120,010011,012001)+6*w(010101,001101,000300,200010,004000)
+6*w(110001,101100,001020,100002,020110)-6*w(120000,110100,010011,000120,002011)-6*w(101001,010101,020100,100020,002110)
+45*w(001110,001200,002100,100200,012001)-3*w(300000,030000,000120,100011,001003)-6*w(001002,012000,200010,000210,020110)
-48*w(200100,110100,001002,100101,002011)+18*w(021000,000210,020010,010020,002110)+24*w(101100,100200,100020,010002,012001)
+72*w(011001,010200,101001,100101,101020)+3*w(011001,003000,100200,000120,020110)+48*w(011001,100200,100101,101001,002110)
+72*w(200100,110100,001011,010101,002011)-12*w(101100,100200,200010,000003,012001)-6*w(100200,101100,000300,001002,004000)
+3*w(120000,100200,100002,010020,002011)+12*w(300000,000210,200001,011001,001003)-9*w(111000,020100,000021,001020,020110)
+36*w(020010,002001,100200,001020,020110)-9*w(200010,102000,000300,000102,012001)-5*w(030000,001200,110100,000030,002011)
+30*w(101100,021000,000201,001101,101020)+30*w(110010,002100,001200,001011,020110)-12*w(010101,001110,002100,101010,020110)
-42*w(120000,000111,200100,000021,012001)+6*w(010101,101100,100110,000201,004000)+9*w(021000,010200,010110,100020,002011)
-6*w(021000,001200,020010,000120,002110)+12*w(111000,101100,001011,000111,020110)-30*w(101100,100020,000210,020001,012001)
-6*w(300000,100110,101001,010101,001003)+18*w(011001,200100,000210,110001,002011)-6*w(001200,110100,110001,001011,002110)
+6*w(002001,110100,000210,002010,020110)-12*w(100110,101100,100101,100002,012001)+24*w(021000,200100,000111,000120,012001)
+18*w(101100,010020,020010,001011,020110)-12*w(021000,100101,110010,000210,002011)-12*w(011001,201000,010020,000111,020110)
-6*w(001200,000201,200010,010101,004000)+12*w(020100,100011,200100,000021,012001)+24*w(011001,001110,001200,101010,020110)
-18*w(200100,100101,110010,010002,002011)+6*w(001011,110001,020010,100020,020110)-6*w(210000,110100,010110,001020,001003)
-18*w(111000,001101,010020,001110,020110)+72*w(000210,101100,101010,010101,012001)-24*w(120000,100200,101100,000012,002011)
-6*w(201000,111000,000111,000012,020110)+12*w(001101,012000,010200,100101,101020)-6*w(011001,101100,001200,001020,020110)
+4*w(100110,003000,000300,100101,012001)-6*w(030000,000210,101010,010110,002011)+6*w(101001,110100,001020,100002,020110)
-6*w(120000,000210,010110,000111,004000)-12*w(110001,102000,010110,000021,020110)+6*w(110100,100020,011010,000201,012001)
-24*w(111000,110100,000300,001011,002011)+3*w(010200,200010,100011,100002,012001)-3*w(201000,110100,001020,000003,020110)
-12*w(120000,101001,000111,001020,020110)+30*w(300000,101010,100101,010101,001003)+6*w(100200,010110,001011,200001,012001)
-12*w(111000,200100,000300,001002,002011)-18*w(210000,000021,011010,010011,020110)-6*w(010002,110100,101010,001020,020110)
+60*w(100101,020100,101001,010011,101020)-60*w(100200,101001,001110,100101,012001)+24*w(111000,010200,100020,010101,002011)
-12*w(011001,200010,001011,010110,020110)-6*w(101001,000201,110010,002010,020110)-24*w(000300,001200,110010,010011,004000)
-6*w(001200,200100,010011,010020,012001)+12*w(001002,200010,011010,010110,020110)+6*w(300000,011100,100101,000102,002011)
-3*w(201000,012000,000021,000201,020110)+6*w(110001,012000,000300,001101,101020)+3*w(012000,100200,000300,011010,002011)
-36*w(010101,120000,110001,000021,101020)+6*w(200001,100200,010011,010020,012001)-6*w(120000,101010,001101,000021,020110)

+6*w(120000,002010,000201,001020,020110)-6*w(010200,010110,101010,110001,002011)+3*w(100200,012000,000300,000111,004000)
+36*w(000210,201000,101100,000102,012001)+6*w(110001,200001,001020,001101,020110)+12*w(120000,002010,100110,000012,020110)
-15*w(200100,100200,200001,002001,001003)+9*w(120000,100200,000210,002001,002011)+6*w(300000,000201,010011,100011,012001)
-96*w(110010,101001,001011,100101,020110)-6*w(001002,111000,010110,100020,020110)-6*w(110001,020100,010020,001101,101020)
+54*w(110100,120000,010110,000021,002011)+12*w(210000,100011,000111,100101,012001)+6*w(110001,011001,100020,001110,020110)
+12*w(001011,110100,011010,100011,020110)-6*w(100200,011100,100110,000102,004000)+12*w(101010,012000,001101,000210,020110)
+21*w(200001,200100,020100,001020,001003)+30*w(101001,100110,001200,100101,012001)+12*w(011010,020001,200010,000021,020110)
+3*w(210000,110010,000201,100002,002011)+12*w(002001,101100,100110,010011,020110)-6*w(120000,110100,010020,000003,101020)
+3*w(000201,200010,110010,100002,012001)+6*w(110001,200100,000021,002001,020110)+18*w(021000,100020,010011,001110,020110)
-9*w(010200,020100,101010,010020,002011)-6*w(020100,000210,110010,000111,004000)-12*w(110001,100110,010110,010020,012001)
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+6*w(102000,020100,001020,000111,020110)+6*w(030000,000111,101010,001020,020110)+12*w(210000,011010,000210,000111,012001)
+6*w(020100,100101,000210,100011,004000)-6*w(200001,102000,010110,000012,020110)+12*w(011100,100110,010110,110001,002011)
-12*w(101010,010101,100101,002010,020110)+3*w(011010,000300,200010,100002,012001)+15*w(030000,002100,001200,000111,101020)
-6*w(011100,101100,002100,000021,020110)+30*w(001200,110100,101001,100101,002011)+6*w(101010,010002,100200,002010,020110)
-6*w(030000,011001,000300,001020,101020)+3*w(020010,200001,100200,000021,012001)-6*w(110100,101100,002001,000021,020110)
+6*w(200100,000300,002010,020001,002011)-9*w(110001,120000,001020,000021,020110)+3*w(001200,010200,000300,002010,004000)
+12*w(001101,200100,100110,010011,012001)-12*w(101001,001101,020010,100020,020110)-24*w(010101,011100,200010,010110,002011)
+30*w(020010,110001,011010,100011,010120)+24*w(001110,111000,100110,000012,021100)+6*w(102000,010200,000111,020010,101011)
+18*w(120000,010020,100110,001002,110011)+9*w(300000,010002,000102,001011,201100)+18*w(020100,011010,020010,001020,010120)
+24*w(001110,012000,100110,000111,021100)-6*w(021000,100101,001110,010020,110011)+24*w(100101,110100,101001,010011,101011)
-12*w(111000,012000,000012,010110,100210)-12*w(001200,100011,001011,200001,021100)+24*w(010002,200001,110010,100011,110011)
+3*w(030000,002100,000210,002010,010120)+6*w(002001,010200,100110,020010,101011)+60*w(021000,011001,000111,000120,201100)
-24*w(101010,111000,010110,000102,110011)+9*w(010110,003000,010200,000030,021100)-54*w(002010,011100,010200,011010,010120)
+12*w(110100,101100,010002,001110,101011)+6*w(030000,100002,100011,002010,100210)+6*w(011010,020100,001101,100020,110011)
-6*w(000003,111000,001110,010110,201100)-24*w(102000,000201,110001,010110,101011)+6*w(102000,111000,000210,010002,010120)
+24*w(101100,001101,001110,010020,021100)+12*w(111000,011100,000021,010110,110011)-96*w(010101,001011,110010,010011,201100)
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+6*w(001011,020100,101100,010020,110011)+6*w(003000,200100,011001,000102,100210)+12*w(210000,011010,011001,000111,010120)
-6*w(200001,030000,001020,000201,101011)+6*w(001110,120000,000030,010011,021100)+12*w(101010,000201,020010,011010,110011)
+3*w(102000,030000,100020,000003,100210)+12*w(020010,021000,002010,000210,010120)+12*w(120000,010101,200010,000012,101011)

-24*w(100110,111000,000021,010011,021100)-12*w(111000,010200,000021,011010,110011)-12*w(111000,101100,100002,001002,100210)
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 +6*w(020001,010200,101010,010020,101011)-6*w(011010,003000,010200,001200,010120)+24*w(001011,200100,000120,011001,021100)
 +12*w(100002,110100,011001,100020,110011)+6*w(120000,010011,010020,002001,100210)-48*w(110100,101100,010011,001101,101011)
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 +6*w(020001,100200,011010,010020,101011)-12*w(102000,110010,001101,010002,100210)+6*w(111000,100200,010110,000003,102010)
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 -6*w(001002,110100,101100,002001,100210)+2*w(020001,003000,000300,000210,102010)+12*w(210000,010020,011010,000102,110011)
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 -12*w(110001,101001,101010,010002,100210)-6*w(110010,020100,000021,101001,110011)+6*w(001020,010200,100011,101001,021100)
 +42*w(011001,021000,100200,000120,101011)+24*w(011001,100200,010101,100011,102010)+12*w(120000,002100,000012,000111,201100)
 +36*w(020010,110100,000021,101001,110011)+6*w(300000,001110,010011,000012,021100)-6*w(002001,110100,000300,101001,101011)
 +18*w(020001,100101,200010,000102,102010)-3*w(003000,012000,100200,000102,100210)-6*w(210000,021000,000102,000030,110011)
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 -6*w(100002,200001,001110,010002,201100)-24*w(101010,100101,020100,001011,110011)+33*w(200100,001002,001101,100002,201100)
 +12*w(101001,020001,100200,010020,101011)-24*w(101010,001011,010200,001110,021100)+12*w(110100,010020,011010,100002,110011)
 +12*w(020001,000300,100110,002001,102010)+10*w(300000,021000,001011,000003,100210)+30*w(011100,100011,100101,001020,021100)
 +48*w(101001,020001,100200,100011,101011)-72*w(200001,011100,010011,001110,110011)+12*w(011001,010200,010110,100011,102010)
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 +24*w(210000,011100,000021,001101,110011)-12*w(000201,101100,020010,010011,102010)+12*w(020001,001110,110010,000012,201100)
 -12*w(010110,002100,000210,002010,021100)-60*w(001011,110100,010200,002010,110011)+12*w(011100,000201,110010,101001,101011)
 +12*w(001200,011001,100200,001101,102010)-6*w(001002,020100,101100,002010,100210)-36*w(200100,100011,110001,010002,101011)
 +5*w(300000,002100,000003,011001,100210)-48*w(002010,101100,001101,000210,021100)+6*w(100002,010200,020010,100011,102010)
 -36*w(100002,010200,110010,002010,110011)-12*w(120000,100002,001110,010110,101011)-60*w(110100,002001,000201,001011,201100)
 -36*w(001020,101100,001101,001200,021100)+6*w(100002,010200,110001,100011,102010)+12*w(001002,010200,110010,101010,110011)

-12*w(011100,110100,000201,002010,101011)+12*w(002001,101100,110001,100002,100210)+12*w(001011,002100,200100,000111,021100)
 -72*w(200001,010011,100101,101001,110011)-12*w(000201,101100,110010,010002,102010)-6*w(110100,000012,010110,002001,201100)
 -12*w(010002,102000,000300,200001,101011)-16*w(300000,001011,100110,000003,021100)-6*w(021000,010200,000021,101010,110011)
 -6*w(010200,001101,011100,010020,102010)-72*w(101100,100101,101001,010101,101011)-24*w(210000,010101,001011,100011,110011)
 -12*w(101100,100020,000021,020001,021100)+6*w(201000,011100,100002,001002,100210)+12*w(021000,000300,011010,000111,102010)
 -6*w(300000,011001,010110,000102,101011)+6*w(210000,010110,001002,100011,110011)-12*w(002010,101001,000300,100011,021100)
 +12*w(021000,000201,001011,001110,201100)+15*w(010002,100200,020010,010020,102010)+6*w(210000,011001,000102,100020,110011)
 +6*w(300000,011100,010011,000102,101011)+12*w(010011,200010,010020,001101,021100)+6*w(011001,003000,010200,010020,100210)
 +12*w(020100,001101,100110,010011,102010)-12*w(100101,011100,010020,011010,110011)+30*w(200100,110010,001002,010101,101011)
 -3*w(002100,010200,000012,011010,201100)+6*w(100101,002001,100200,001020,021100)-21*w(011001,102000,000300,000201,102010)
 -12*w(110100,001101,010020,011010,110011)+24*w(101100,011001,100101,010110,101011)+12*w(210000,002001,100002,000210,110011)
 +18*w(110100,001011,010011,100020,021100)-24*w(101100,001200,010011,010101,102010)+6*w(110100,011010,002010,010002,100210)
 -12*w(300000,100200,001002,010002,101011)-6*w(021000,100110,001101,010020,110011)+48*w(011010,200001,000120,100002,021100)
 +6*w(003000,000201,020100,000021,201100)+12*w(011001,111000,000201,000210,102010)-12*w(101001,000300,200001,011001,101011)
 -6*w(021000,000111,101100,010020,110011)-6*w(002010,101100,100200,000012,021100)-30*w(002100,011001,100011,110001,100210)
 -12*w(030000,001200,000111,001110,102010)+24*w(111000,010200,010011,100011,101011)-36*w(210000,010110,001011,100002,110011)
 +6*w(101100,001020,000120,020001,021100)+6*w(000003,011010,020010,100110,201100)+18*w(100101,020100,000201,002010,102010)
 +3*w(120000,201000,001101,100002,000121)+12*w(102000,002001,011010,010110,000400)+12*w(201000,111000,000210,110001,000013)
 -24*w(100002,100101,101010,010011,210001)+12*w(010011,020100,001011,100110,111010)+6*w(000012,021000,100110,100020,021100)
 -9*w(012000,001200,000030,011010,020200)+6*w(000012,003000,000201,200010,120100)-6*w(012000,002100,101010,010011,000400)
 +12*w(210000,012000,010110,001101,000121)-24*w(120000,001011,000111,100011,210001)+3*w(002100,000120,020100,010020,021010)
 -12*w(200010,101010,010101,000012,021100)+12*w(120000,111000,001110,100011,000112)+3*w(102000,120000,000030,000012,020200)
 +10*w(300000,000003,100011,001011,120100)+6*w(111000,102000,100011,001002,000400)+3*w(012000,100200,000012,010020,210001)
 -9*w(120000,003000,110001,000210,000121)+5*w(210000,030000,110010,000030,000013)+6*w(100011,200100,001011,100002,021100)
 -6*w(300000,111000,100011,010002,000112)-6*w(102000,011001,000030,100101,020200)-6*w(100002,010002,101010,100020,120100)
 -6*w(111000,002001,011010,010020,000400)+6*w(020001,101001,000120,010020,210001)-5*w(030000,201000,110100,000030,000013)
 +12*w(201000,020100,011001,010020,000121)+3*w(210000,100110,000021,001002,021100)-6*w(120000,000201,000120,002010,012100)
 -9*w(010020,200100,002010,001002,020200)-6*w(012000,002100,011010,010020,000400)+12*w(111000,011100,000120,000102,111010)
 +24*w(002100,100110,010101,001110,021010)-24*w(012000,011100,000021,000120,120100)-6*w(003000,200100,002100,001002,000400)
 +9*w(200100,002100,002010,000012,020200)-6*w(100101,200010,000021,011001,021100)+12*w(012000,100101,100110,000012,210001)
 +6*w(110100,020100,002010,011010,000121)+3*w(210000,201000,001101,100002,000112)+6*w(210000,110001,010020,200001,000013)
 +3*w(012000,200010,011010,001002,000400)-3*w(111000,020001,000030,000021,120100)+9*w(030000,001011,001020,100020,020200)

+12*w(111000,010110,000021,100011,021100)+6*w(020010,002001,100011,000210,210001)+9*w(210000,120000,001002,100011,000121)
-4*w(102000,030000,000030,002001,000400)+6*w(201000,021000,000210,200001,000013)+72*w(011001,010200,001011,100110,111010)
+18*w(101001,000102,110010,100011,210001)-12*w(110010,100200,001020,001002,021100)+6*w(002010,101100,010101,001020,020200)
+6*w(001002,100020,020010,010020,120100)+12*w(021000,102000,110001,000210,000121)-12*w(102000,200001,002001,100002,000400)
-6*w(011010,020001,100200,000030,021010)+24*w(210000,020001,100020,101001,000112)-18*w(010002,200010,001011,010110,210001)
+6*w(001020,111000,100200,000012,021100)+12*w(012000,010101,100020,001020,020200)-6*w(111000,011100,000030,000012,120100)
-6*w(020010,011001,001200,000120,111010)+8*w(010002,003000,000300,100020,210001)-4*w(030000,011100,000120,000030,021010)
-6*w(010011,200010,010020,002001,020200)+12*w(012000,110100,001200,011010,000121)-4*w(300000,003000,002100,000003,000400)
-6*w(110001,100110,000120,002001,021100)+6*w(001011,010101,020010,100020,210001)-6*w(100011,100020,002001,010101,120100)
+9*w(300000,021000,000021,110001,000112)-6*w(210000,201000,011010,000201,000013)+3*w(201000,021000,000030,000012,020200)
+6*w(102000,011001,001101,101010,000400)-24*w(210000,021000,101001,000111,000121)-12*w(101010,101001,000210,100002,021100)
+6*w(002001,000111,002100,100200,210001)-36*w(020010,012000,000111,000210,111010)+3*w(200001,011100,000030,001002,120100)
+6*w(021000,000210,011100,000030,021010)+18*w(002001,101100,000111,101010,020200)-4*w(300000,012000,002010,000003,000400)
-12*w(010011,101100,001020,100101,021100)+3*w(120000,030000,001110,001020,000121)-12*w(110001,001101,010020,001110,210001)
+36*w(201000,011100,011010,010110,000112)+6*w(110010,001011,000021,110001,120100)+6*w(300000,110100,011001,100011,000013)
+24*w(012000,002010,110010,010011,000400)+72*w(110010,010011,011010,001020,020200)-12*w(110010,001101,001020,100101,021100)
+12*w(201000,011100,000111,000012,210001)-12*w(200100,020100,002001,011010,000121)+6*w(210000,102000,001200,010002,000121)
-12*w(002010,001101,110010,010020,020200)-6*w(010011,200001,010020,100101,021010)-12*w(110001,010101,011010,000030,210001)
-3*w(200001,021000,000030,000012,120100)-6*w(010020,002001,100110,100101,021100)-6*w(201000,011001,001110,002001,000400)
+9*w(300000,012000,000201,101001,000112)+12*w(111000,020100,101010,100002,000121)-12*w(012000,010101,100020,000111,210001)
-6*w(111000,200100,101100,010011,000013)-18*w(110010,001200,001011,002010,020200)+6*w(101001,100011,010011,010020,120100)
-12*w(003000,110100,002100,001011,000400)+6*w(201000,001110,000111,100002,021100)+12*w(300000,000201,001011,010002,111010)
+12*w(200001,101010,100101,000003,210001)-3*w(201000,020100,010020,200001,000013)+6*w(110010,100101,001011,002010,020200)
+15*w(021000,102000,011100,000210,000121)+6*w(011001,101001,002001,200010,000400)-3*w(100002,201000,100020,000102,021100)
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+12*w(120000,111000,110100,000030,000013)+6*w(120000,002100,001020,000021,020200)+9*w(012000,020100,001200,101010,000121)
-3*w(102000,200001,101001,001002,000400)-12*w(010011,110100,011010,000030,021100)-36*w(010020,001011,011010,010110,120100)
-5*w(300000,021000,101100,000003,000121)+6*w(020001,100200,000030,002010,021100)-6*w(111000,002100,100011,002001,000400)
-12*w(002001,100110,001200,001011,120100)+12*w(010020,101100,001101,002010,020200)-6*w(300000,201000,010101,010011,000013)
+18*w(201000,011010,200001,010101,000112)+6*w(201000,011100,000120,000003,210001)-6*w(001002,010200,100020,101010,021100)
+12*w(021000,020100,101010,100011,000121)-6*w(003000,011100,101010,010011,000400)+6*w(200010,002001,110010,000012,020200)
-12*w(003000,100101,100011,000111,120100)-6*w(201000,200010,010110,020001,000013)-12*w(010002,200010,010011,010020,210001)

+12*w(003000,010101,000210,010110,111010)-6*w(101001,010200,101010,000021,021100)-6*w(201000,003000,002100,000102,000400)
 +72*w(120000,111000,011010,000111,000121)+6*w(110010,003000,100110,000012,020200)-6*w(102000,200100,110100,010011,000013)
 -13*w(010011,030000,001020,000030,120100)+27*w(020010,000012,110010,010020,210001)+6*w(210000,101010,011001,100101,000112)
 +12*w(210000,002001,000021,000210,021100)-12*w(102000,200100,002001,001002,000400)-21*w(210000,201000,020001,000012,000121)
 -24*w(101010,011010,001110,010011,020200)+6*w(102000,200100,110100,100002,000013)-12*w(010011,011001,100110,001110,210001)
 +6*w(200001,101100,000012,001011,120100)-12*w(020010,001200,100011,001101,111010)+6*w(200001,010020,001011,100101,021100)
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 -12*w(101001,001101,110010,001020,020200)+3*w(012000,021000,001020,010020,000400)-6*w(110010,003000,000210,000201,021010)
 +12*w(111000,200100,100101,002001,000112)+3*w(210000,020010,011010,100002,000121)-6*w(120000,000111,001011,001020,120100)
 +18*w(011010,002001,100110,000210,021100)+8*w(110010,003000,000300,000012,210001)+12*w(002010,010011,200010,001101,020200)
 -3*w(201000,012000,001020,010002,000400)+12*w(210000,201000,100101,001101,000013)+24*w(110001,001101,200001,000111,111010)
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 -3*w(021000,003000,001110,010020,000400)-6*w(101001,010020,101010,100002,020200)-6*w(300000,111000,010101,100011,000013)
 +72*w(010101,101001,100101,001110,111010)-18*w(101010,110100,001101,000012,210001)+6*w(002010,100110,002100,001101,020200)
 -12*w(011010,101100,000021,100101,021100)-12*w(210000,102000,001101,100101,000112)-36*w(210000,200010,011001,010002,000121)
 -12*w(111000,110100,200010,010011,000013)+24*w(012000,100110,010002,010110,110020)-24*w(210000,000111,002010,000012,120100)
 +6*w(102000,011010,020010,001011,000400)+3*w(000021,110010,020010,002010,020200)+6*w(200001,010020,000111,101001,021100)
 +3*w(010002,102000,010200,000030,210001)+12*w(210000,010101,000102,001020,111010)-6*w(010200,101100,000030,011001,021010)
 +6*w(102000,020100,001200,011010,000121)-60*w(002010,010110,010101,101010,020110)+12*w(003000,002100,020001,100020,000400)
 -6*w(101100,011100,001011,000021,120100)-9*w(101010,020100,000030,002001,020200)+6*w(200100,010101,000030,002001,021100)
 +6*w(110001,002001,010200,000030,210001)-6*w(200100,021000,000111,000021,021010)-9*w(210000,020001,001020,200001,000112)
 +3*w(201000,012000,002100,000012,000400)+6*w(101100,110010,011010,020001,000121)-6*w(001101,001110,010020,011010,120100)
 -3*w(002001,200100,001200,000021,021100)+30*w(002010,001110,020100,001020,020200)+42*w(110001,021000,000120,000021,210001)
 +3*w(300000,012000,100200,010011,000013)-6*w(021000,102000,002010,000111,000400)-6*w(110001,001101,200010,000102,111010)
 -12*w(111000,200001,110001,010011,000121)+18*w(120000,000012,001110,001020,120100)+30*w(011010,120000,001020,000021,020200)
 -3*w(021000,200100,001200,002001,000121)+48*w(110001,101001,100011,000021,120100)+6*w(201000,101001,200001,010101,000112)
 +12*w(010002,102000,010200,100020,011110)+12*w(020001,101001,001101,000120,210010)-6*w(001011,021000,101100,000201,110020)
 +6*w(111000,002001,002010,100101,000400)+18*w(003000,100011,001110,100101,020200)-6*w(201000,020100,011010,010011,000121)
 +6*w(020010,001020,011010,000111,120100)-12*w(100200,000102,101001,011010,111010)+12*w(110001,201000,000021,010101,011110)

-6*w(300000,021000,100110,100002,000013)-6*w(030000,010110,101001,000021,110020)+6*w(111000,101001,002010,001101,000400)
-6*w(011010,003000,100200,000021,020200)-6*w(111000,020100,011010,010020,000121)+12*w(201000,101100,010101,101001,000112)
-6*w(200001,210000,001011,000102,011110)+12*w(201000,001110,001101,000012,120100)+6*w(300000,110010,020001,100011,000013)
+6*w(001002,110100,200001,010011,110020)+24*w(102000,110001,100011,002001,000400)-6*w(110010,201000,001020,000003,020200)
-12*w(020001,101010,000210,001020,021100)-12*w(102000,020100,101001,100110,000112)-12*w(210000,021000,101100,000012,000121)
-6*w(200001,020010,000021,001011,120100)+12*w(201000,111000,110010,000201,000013)+6*w(001002,110100,200010,010002,110020)
+6*w(003000,110100,001110,002001,000400)+6*w(101010,120000,000030,001002,020200)+6*w(002100,010101,020100,000030,111010)
+6*w(003000,011100,100020,011001,000400)+9*w(001011,020100,020010,010020,110020)+36*w(201000,021000,000102,000120,011110)
-3*w(010002,002001,010200,100020,210010)-3*w(011010,200010,010020,000003,120100)-9*w(021000,102000,020010,000210,000121)
-12*w(111000,100011,011010,000021,020200)-30*w(210000,012000,000210,101001,000112)-6*w(102000,101010,001011,020001,000400)
+3*w(021000,001110,002100,000201,110020)-12*w(120000,000102,101100,001020,011110)+12*w(011001,100101,011010,000111,210010)
+3*w(003000,000003,100200,100020,120100)+9*w(300000,021000,011100,000012,000121)+3*w(120000,002100,000030,001011,020200)
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-6*w(030000,100101,001011,100020,011110)-9*w(110001,100200,002010,000003,210010)-6*w(012000,200100,002010,001002,000400)
-12*w(200001,021000,010011,000111,110020)-3*w(200001,000120,002100,001002,120100)+12*w(110100,200001,011010,011001,000121)
-3*w(300000,012000,000012,000021,020200)-18*w(300000,011010,010011,110001,000112)-6*w(110010,003000,100200,000102,011110)
-18*w(111000,100101,000111,001002,210010)+3*w(020010,002001,000300,011010,110020)+3*w(201000,012000,100002,001011,000400)
-3*w(030000,002100,002010,001020,000400)+6*w(011010,002001,100011,000210,120100)-12*w(110100,001101,002100,000012,210010)
-6*w(002001,010110,002100,010200,110020)-12*w(030000,011010,110010,100011,000121)-6*w(110010,002100,100200,001002,011110)
+30*w(120000,110100,011010,001020,000112)-9*w(002010,210000,010020,000012,020200)+6*w(012000,011001,101010,100011,000400)
+6*w(010011,002100,010200,101001,110020)-30*w(200001,100002,001011,001110,120100)-9*w(100002,102000,000210,010002,210010)
-6*w(200001,110001,101010,000102,011110)-24*w(201000,110100,010011,011001,000121)+6*w(210000,000003,100110,001101,111010)
+15*w(102000,210000,000021,000012,020200)-3*w(012000,003000,011010,000210,000400)+6*w(210000,001011,000102,110001,110020)
-6*w(002001,100101,010200,001011,210010)-6*w(010002,102000,000300,101010,011110)+3*w(001020,100101,200001,001002,120100)
+12*w(210000,101100,002001,010101,000121)-12*w(002010,011010,100200,001011,020200)-3*w(201000,200010,020001,100002,000112)
+3*w(111000,021000,002010,000021,000400)-12*w(111000,100101,010002,010020,110020)-24*w(010002,201000,000111,010011,210010)
+36*w(012000,010101,000210,101010,011110)+6*w(010011,002100,000210,002010,120100)-24*w(120000,200010,011010,010002,000121)
-3*w(003000,020100,001110,000201,110020)-6*w(201000,001011,001200,000012,120100)+12*w(102000,110100,001200,011001,000121)
+3*w(110001,000201,002010,100002,210010)-6*w(003000,101100,011001,100011,000400)+3*w(102000,010200,200010,011001,000112)
+12*w(020001,000201,200010,002010,011110)-6*w(111000,110001,001011,000030,020200)-6*w(020001,111000,000120,100002,110020)
+12*w(011001,100011,010110,001020,120100)-12*w(012000,200100,110001,010011,000121)-3*w(021000,003000,002010,000210,000400)
+12*w(020001,200010,000111,001002,210010)-12*w(110001,101100,001200,001011,011110)-54*w(011010,011001,100110,000210,012100)

-12*w(110010,030000,000111,001011,110020)+12*w(012000,011100,001020,000120,020200)+24*w(101010,011010,001110,000102,120100)
-12*w(110010,011001,020010,200001,000121)-6*w(003000,011100,002010,010110,000400)-6*w(012000,000102,000111,200001,210010)
+12*w(020001,102000,100011,000210,011110)-6*w(120000,000003,101010,010110,110020)-18*w(012000,200100,100101,101001,000112)
-42*w(001011,120000,101010,000021,020200)-6*w(111000,001110,000120,001002,120100)+6*w(012000,101100,101010,001002,000400)
-6*w(120000,011001,200010,001101,000121)-12*w(020001,000201,100011,002010,210010)+24*w(010002,101100,011100,100011,110020)
-6*w(300000,000201,002010,010002,011110)-78*w(201000,101010,110001,010101,000112)+12*w(101010,021000,001110,000021,020200)
+12*w(210000,020010,011010,001101,000121)+6*w(210000,002010,010101,000102,110020)+18*w(111000,101100,200010,010002,000112)
+6*w(000012,010011,020010,200001,210010)-6*w(021000,010110,001011,000030,120100)+3*w(010020,003000,000201,101010,020200)
+6*w(102000,003000,010101,001110,000400)+24*w(110001,111000,100110,000012,011110)-6*w(021000,111000,200100,000012,000121)
+12*w(010011,110100,011010,001101,110020)-12*w(101001,020100,000210,001011,111010)+21*w(110001,020010,000021,100002,210010)
-6*w(111000,012000,001110,001011,000400)+72*w(002010,001110,101100,001101,020200)+12*w(002010,110001,100020,000102,120100)
+12*w(020010,201000,000201,001011,011110)-24*w(101010,010200,010002,011010,110020)+6*w(120000,101100,002001,100101,000121)
-6*w(120000,001101,000012,001110,210010)-48*w(111000,110010,100110,011001,000112)+18*w(102000,002001,011001,100110,000400)
+18*w(102000,100110,010011,001011,020200)-12*w(120000,101001,100110,000012,011110)+3*w(100020,001101,200001,001002,120100)
+18*w(100110,110010,020001,001002,110020)+3*w(102000,020100,001200,101001,000121)+12*w(101001,011001,000201,001110,210010)
-\12*w(111000,001200,000201,001011,111010)+6*w(201000,010101,002010,002001,000400)-12*w(210000,002001,100101,000111,011110)
+3*w(002010,012000,001200,000120,020200)+6*w(300000,011100,000111,001002,011110)+12*w(111000,001200,010200,001020,011011)
-6*w(110100,111000,000300,000021,003001)-18*w(201000,101100,001200,011001,000112)-36*w(020001,110010,010011,100011,110020)
+12*w(021000,100101,001101,000021,210010)+12*w(010011,001110,200010,002001,020200)+24*w(012000,110100,200010,010002,000121)
-6*w(021000,010101,100011,100020,011110)+6*w(012000,000300,110010,010020,011011)-6*w(030000,102000,100200,001020,000112)
+24*w(002010,100011,010200,001011,120100)+3*w(120000,002001,100002,000210,110020)+12*w(110001,001002,100110,001101,210010)
-4*w(011010,003000,000300,001020,020200)-12*w(030000,012000,110010,000120,000121)+12*w(101001,101100,010020,010101,011110)
+24*w(011100,200100,010110,001011,011011)-6*w(200100,020001,010020,000012,111010)+6*w(200100,011100,011010,000003,110020)
-6*w(020010,101001,001110,000021,120100)+30*w(001101,011100,000012,110010,210010)+18*w(001011,101100,020010,001020,020200)
+6*w(021000,002100,100200,101001,000121)-3*w(012000,120000,001020,001011,000400)+6*w(010110,101100,200001,001002,011110)
+6*w(120000,002010,010101,000111,110020)-6*w(102000,020100,020010,100020,000112)-6*w(200100,010011,000012,002010,120100)
+3*w(002001,010200,200010,000003,210010)+12*w(011010,002100,010020,001110,020200)+6*w(111000,012000,011010,000021,000400)
+6*w(300000,000102,110001,001011,011110)-6*w(100101,020100,001110,002001,110020)+12*w(012000,110100,001200,101010,000112)
-6*w(020001,201000,010101,000030,011110)+3*w(102000,003000,000210,011001,000400)+24*w(102000,020100,110001,100011,000121)
+3*w(201000,101100,000003,001020,020200)+6*w(021000,010101,000012,100020,210010)-6*w(210000,101001,000102,010011,110020)
+24*w(200100,010200,001011,100101,003001)-12*w(120000,002001,100101,000120,011110)+12*w(110100,010101,000021,011010,111010)
-3*w(003000,011100,020010,001020,000400)+12*w(021000,200010,020001,001110,000121)+6*w(110010,003000,000201,001020,020200)

+9*w(100002,012000,100200,000012,210010)+6*w(100011,210000,010101,001002,110020)-12*w(200100,011100,001110,000201,003001)
-36*w(010002,010200,200010,002010,011110)-6*w(111000,002010,010110,002001,000400)-12*w(300000,021000,100110,001002,000112)
-12*w(111000,200010,020010,010002,000121)+24*w(021000,100101,001011,000111,210010)+3*w(003000,011001,100200,000030,020200)
+12*w(011001,110100,001101,100011,110020)-12*w(110001,111000,010110,000021,011110)+12*w(030000,100200,001110,001020,011011)
+6*w(020100,100110,011010,000210,003001)+6*w(010011,020100,101100,000021,111010)+15*w(012000,000201,000012,110010,210010)
-6*w(012000,110010,010020,000021,020200)+3*w(030000,200010,000012,100002,110020)-3*w(300000,030000,001020,010002,000121)
+6*w(030000,000300,000021,002010,111010)-12*w(030000,110010,011010,001110,000121)-6*w(210000,020001,000111,001020,011110)
-3*w(200001,020010,010110,001002,110020)+24*w(001011,101100,011010,001110,020200)+6*w(111000,102000,101001,000012,000400)
+12*w(011100,100200,010110,010020,003001)+12*w(110001,002001,100110,000102,210010)+15*w(201000,012000,011100,000210,000112)
-3*w(120000,030000,002010,000120,000121)+12*w(111000,100200,001011,010002,110020)-6*w(021000,200010,100110,000003,011110)
+6*w(200001,101001,002100,002001,000400)+6*w(011001,001101,200010,001020,020200)+6*w(210000,002001,000102,000111,210010)
+6*w(101100,010200,110010,000111,003001)-6*w(110100,100002,020010,000021,111010)-12*w(030000,011001,010020,000120,110020)
-6*w(300000,011100,001011,000102,011110)+6*w(210000,030000,002010,000111,000121)-18*w(012000,010101,101010,002010,000400)
+12*w(002010,101001,001200,100011,020200)-36*w(110001,012000,000012,000210,210010)+6*w(101001,010200,200010,000201,003001)
+12*w(300000,111000,011010,000102,000112)-42*w(011010,010101,100200,002001,110020)-12*w(110001,001101,001200,101010,011110)
+3*w(201000,102000,002100,000003,000400)-9*w(111000,100200,020001,002010,000121)-6*w(010110,001110,101010,002001,020200)
-6*w(201000,011001,000210,000003,210010)+12*w(110100,011010,000210,100101,003001)+6*w(100101,010200,100200,002010,003001)
+24*w(110001,101010,010110,010011,011110)-12*w(021000,100020,011010,000021,020200)-12*w(010002,011100,002100,100110,110020)
+6*w(300000,021000,100110,010011,000013)+3*w(012000,200001,101010,001002,000400)+12*w(001200,011100,010020,010011,111010)
-12*w(110100,101100,002001,110001,000121)-24*w(100002,110100,100110,100101,003001)+12*w(021000,100101,101100,000021,011110)
+12*w(003000,001110,100200,001011,020200)-6*w(011001,012000,001110,000300,110020)-12*w(201000,010110,000120,010002,021010)
+6*w(021000,002001,002010,100110,000400)+6*w(300000,101100,002001,010101,000112)-12*w(201000,111000,010002,010110,000121)
-6*w(210000,101001,000300,000111,003001)+6*w(100002,201000,100110,010002,011110)-24*w(011010,102000,000201,001020,020200)
-6*w(110001,210000,010020,000003,110020)+6*w(300000,200100,011001,010011,000013)+6*w(111000,101100,002010,001002,000400)
+12*w(210000,110100,002100,001011,000112)+12*w(201000,111000,010011,010101,000121)-12*w(110001,110100,011010,000021,011110)
+6*w(100101,010002,020010,101010,110020)-6*w(200001,010110,000210,110001,003001)+12*w(021000,000120,002010,010020,020200)
+3*w(111000,200001,002010,001002,000400)-6*w(111000,101100,200010,010101,000013)+12*w(200001,011010,110001,000021,020110)
-30*w(120000,100110,000021,100101,012001)+6*w(102000,012000,000210,000111,020110)+18*w(200100,011100,101010,100101,001003)
-6*w(002100,020100,000201,200010,002011)+12*w(102000,100110,001011,010101,020110)-18*w(200100,010200,000120,002001,012001)
+24*w(010011,011100,002010,100110,020110)-3*w(020100,100200,000111,010020,004000)+6*w(101100,110100,101001,000201,002011)
+12*w(001011,111000,100011,010110,020110)+6*w(020100,100110,000021,200001,012001)+6*w(210000,010101,001020,001011,020110)
-6*w(110100,030000,100002,000021,101020)+6*w(020100,010200,200010,001011,002011)-12*w(101010,101100,010101,001011,020110)

-12*w(210000,100101,000120,100002,012001)-42*w(200100,010011,101010,001002,020110)-6*w(120000,200010,100011,010110,001003)
+6*w(030000,101100,010110,000120,002011)+6*w(120000,001200,100002,001101,101020)+6*w(110001,111000,000021,001110,020110)
+30*w(011001,101001,002100,100101,100210)-12*w(200001,100101,002100,010200,002011)+6*w(201000,000300,010020,010011,012001)
-6*w(100200,000210,010110,011001,004000)+6*w(110001,111000,000120,001011,020110)+3*w(030000,002010,010002,100020,100210)
-15*w(100200,100020,100011,020001,012001)+24*w(110100,021000,010110,000120,002011)-3*w(210000,020100,100020,010020,001003)
+12*w(102000,001002,100110,010110,020110)-6*w(020010,111000,100011,000021,020110)-6*w(100101,002100,010200,100020,012001)
-12*w(110100,020010,000120,110001,002011)-6*w(120000,010002,100200,001011,101020)-3*w(101001,120000,000021,010020,020110)
-12*w(002010,200001,100011,010101,020110)+3*w(201000,002100,000201,000210,012001)-6*w(030000,000210,101010,100101,002011)
+54*w(111000,110010,010011,000021,020110)-12*w(101001,000300,001200,100101,004000)-12*w(100101,101001,010200,000210,004000)
-6*w(201000,100002,110010,000012,020110)-12*w(012000,011001,100101,000111,200110)+6*w(120000,000201,101010,100101,002011)
+42*w(210000,110100,000120,000012,012001)-6*w(201000,000300,110010,011010,001003)+54*w(200100,110010,001011,001002,020110)
-3*w(012000,102000,000300,000003,200110)-21*w(210000,120000,000210,000012,002011)+12*w(110100,010011,100020,100101,012001)
+6*w(102000,010200,110100,000003,101020)-6*w(111000,200010,001110,000003,020110)+6*w(110001,002100,110010,001002,100210)
+12*w(120000,200001,100110,000102,002011)+6*w(100200,200010,000021,020001,012001)-6*w(120000,100200,200010,001011,001003)
+12*w(201000,001101,100011,010011,020110)-6*w(111000,110001,002010,000102,100210)+24*w(011100,010200,100020,110001,002011)
-30*w(200001,110100,000120,100002,012001)-42*w(002001,100200,010002,110010,110020)+3*w(210000,011010,002010,001002,000400)
+12*w(210000,010011,001020,001011,020200)+6*w(002100,020100,200010,010101,001021)-12*w(110001,000102,200001,001110,111010)
-6*w(020100,002100,200010,011001,000121)+12*w(111000,101100,110010,100101,000013)+3*w(110001,100200,000300,002010,003001)
+24*w(020001,200010,011001,000111,110020)+6*w(210000,011001,002010,001011,000400)+6*w(002001,200100,101001,000021,020200)
-18*w(020100,110100,101010,001101,001021)+12*w(101010,100200,010101,001011,021010)-3*w(300000,201000,010011,010002,000112)
+3*w(300000,021000,002100,000102,000121)+6*w(011010,021000,000201,001110,110020)-6*w(003000,101100,011010,010011,000400)
-12*w(101100,010200,000300,002010,003001)-6*w(002001,101100,002100,000120,020200)+6*w(011010,021000,000201,100020,011110)
+12*w(210000,120000,000030,110001,000013)+60*w(020001,101100,000120,001101,111010)+6*w(210000,021000,002100,000111,000121)
-12*w(011001,020100,010011,100020,110020)+3*w(111000,001002,200010,002001,000400)+6*w(200001,010200,100200,001011,003001)
-24*w(110001,102000,100011,000021,020200)+12*w(010101,010110,200010,002001,011110)+24*w(101010,010110,100110,010002,021010)
-12*w(020001,100200,010011,002010,110020)+3*w(300000,201000,100002,010002,000112)+3*w(210000,001002,101010,002001,000400)
+30*w(111000,100200,110001,002001,000121)-12*w(102000,011001,100020,000111,020200)+6*w(012000,101010,010110,002001,000400)
+6*w(021000,110100,002100,100011,000121)+3*w(120000,020010,000102,001020,110020)-18*w(010011,020100,100101,001020,111010)
-3*w(201000,000201,002100,000300,003001)-12*w(020001,200100,010020,110001,001021)-6*w(021000,200100,200010,010011,000013)
+3*w(120000,003000,001101,001020,000400)+6*w(002001,010200,100002,110010,110020)+6*w(010020,100200,002010,002001,020200)
-15*w(030000,200100,101010,001002,000121)+12*w(012000,200100,101100,100002,000112)+6*w(101100,010200,001110,100101,003001)
+12*w(120000,100200,001110,011001,001021)-6*w(102000,110100,200010,010101,000013)-6*w(201000,012000,002001,000111,000400)

+12*w(120000,011010,100101,000012,110020)-6*w(201000,002100,001101,000021,020200)+6*w(030000,110001,100020,101001,000121)
+6*w(010011,102000,000300,100002,111010)+6*w(030000,100200,001110,101001,001021)-3*w(120000,002100,000300,000120,003001)
-12*w(300000,010110,200001,011001,000013)+6*w(003000,002001,011100,100110,000400)-6*w(210000,020010,000102,001011,110020)
+15*w(002010,002100,100200,001011,020200)+42*w(111000,201000,011100,000102,000121)+21*w(300000,201000,011001,000102,000112)
-3*w(020100,030000,100020,010020,001021)-30*w(101010,010200,010101,001020,021010)-48*w(110001,100200,100101,100011,003001)
+6*w(111000,012000,000201,200001,000121)+6*w(001200,111000,010200,000120,003001)+3*w(201000,002001,100002,000120,020200)
+12*w(101010,020100,100101,000012,111010)-6*w(101001,002001,110010,011010,000400)+12*w(100101,101100,010011,011001,110020)
-12*w(102000,200100,101100,010101,000013)+6*w(030000,011100,101010,000210,001021)-12*w(201000,020001,010200,002010,000121)
-5*w(300000,100200,001200,000003,003001)+12*w(101100,001101,100020,002001,020200)+12*w(200100,101100,002100,011001,000112)
-3*w(102000,021000,100020,001002,000400)+24*w(210000,020001,000012,010020,110020)+12*w(111000,010110,001200,000021,021010)
+6*w(030000,101100,100101,100011,001021)+13*w(120000,030000,011010,000030,000121)+6*w(100200,201000,000300,001002,003001)
+6*w(102000,001011,000210,101001,020200)+12*w(100002,011100,100110,010011,111010)-3*w(102000,003000,001200,001101,000400)
+6*w(010011,030000,100110,001011,110020)+12*w(200100,110100,110010,002001,000013)-6*w(210000,002100,020100,000111,001021)
-6*w(021000,110100,002100,010020,000121)-3*w(120000,003000,000030,000111,020200)-36*w(110100,111000,000210,000111,003001)
-6*w(102000,110001,101010,001002,000400)+15*w(210000,002100,001200,011010,000112)+12*w(210000,011001,010002,000120,110020)
+12*w(200010,020001,100110,000012,021010)+12*w(020001,012000,200100,000210,001021)-60*w(020100,110010,101001,100101,001021)
-6*w(200100,110100,002100,002001,000112)-36*w(120000,100101,101001,000012,110020)-12*w(011010,200001,100011,001011,020200)
+6*w(101100,100101,002100,000300,003001)+6*w(300000,011100,002100,100101,000013)+18*w(102000,002001,110100,001011,000400)
-12*w(120000,110001,110010,001011,000121)+12*w(020100,110100,101010,100002,001021)+18*w(201000,010011,020010,000102,110020)
+12*w(011100,010101,101100,000021,111010)+6*w(002010,101001,100110,010011,020200)-3*w(021000,002010,011010,010020,000400)
-6*w(002100,200100,010110,000012,021010)-30*w(101100,111000,000300,000111,003001)-24*w(030000,110100,101010,001011,000121)
+6*w(002100,020100,110010,010110,001021)-3*w(120000,000201,010011,002010,110020)-12*w(011010,002001,000300,001200,111010)
+12*w(100110,002010,010020,011001,020200)+6*w(021000,101100,002010,001011,000400)+6*w(210000,201000,010020,010101,000013)
+9*w(020010,020001,010020,100011,110020)+36*w(210000,200010,010101,010002,001021)+6*w(111000,100110,010110,000201,003001)
-12*w(030000,200010,011001,100011,000121)+12*w(110001,001110,002001,100020,020200)+18*w(021000,102000,101100,000210,000112)
+3*w(003000,021000,001101,100020,000400)+6*w(120000,001020,000300,001011,021010)+12*w(110001,101010,010101,001101,110020)
+12*w(120000,011100,011010,000210,001021)-6*w(003000,020100,002010,001110,000400)-18*w(110100,001011,002100,001020,020200)
-18*w(020100,201000,010020,010101,001021)-9*w(012000,100200,001200,000210,003001)+96*w(011001,010110,011100,001110,110020)
-3*w(300000,020100,101001,001002,000121)+6*w(110010,010020,100101,100002,021010)+12*w(000111,010200,011100,002010,111010)
+6*w(011001,002001,002100,200010,000400)-6*w(012000,200100,010200,100002,001021)+6*w(102000,001110,001020,010101,020200)
-8*w(020010,003000,000300,010011,110020)+6*w(010200,100101,200010,001101,003001)-3*w(201000,020100,101001,100002,000121)
+6*w(300000,101001,200001,010101,000013)+3*w(201000,102000,101001,000003,000400)+12*w(120000,200010,101001,010011,000112)

-12*w(200100,110100,011001,010011,001021)-12*w(012000,101100,000111,001020,020200)-3*w(020010,020001,100020,100002,110020)
-12*w(101100,102000,000300,000201,003001)+6*w(110100,020100,002100,002010,000121)+24*w(110010,010020,100110,010002,021010)
-6*w(002100,011010,020010,002010,000400)-24*w(101001,110100,011100,010110,001021)-30*w(020010,002001,100200,000111,111010)
-6*w(100011,200100,002001,001011,020200)+9*w(020010,020001,100020,010011,110020)-6*w(100200,001200,200001,001101,003001)
-6*w(201000,011100,020010,001101,000121)+6*w(201000,200010,020010,010101,000013)+12*w(003000,002100,011100,001110,000400)
-33*w(200100,110100,002001,001002,001210)+18*w(100200,110100,101001,000111,003001)+84*w(012000,110100,101100,001101,000121)
+9*w(120000,020100,100101,001020,001021)+6*w(111000,102000,002100,000012,000400)-6*w(002100,200100,010110,000003,111010)
+6*w(200100,110010,011001,000003,110020)-6*w(300000,110010,020010,100002,000013)-6*w(201000,012000,100200,000003,001210)
-6*w(001101,110100,200010,000201,003001)+18*w(210000,010200,001020,020001,001021)+12*w(111000,002010,001110,011001,000400)
+12*w(012000,200100,011100,001101,000121)-12*w(120000,000102,011010,010020,110020)-3*w(120000,001200,200001,002010,000112)
-3*w(030000,001110,000120,010020,021010)-42*w(021000,120000,001110,000021,001210)+24*w(001002,110100,100200,100110,003001)
+24*w(210000,010200,001011,110001,001021)+6*w(102000,002100,100011,011001,000400)+24*w(210000,011100,101001,001101,000121)
+84*w(111000,011001,000111,010110,110020)+12*w(102000,110100,110010,100101,000013)+3*w(210000,003000,200100,000102,000112)
+6*w(030000,001200,011010,001020,001210)-6*w(200001,011001,002010,101001,000400)-12*w(110100,201000,010011,010101,001021)
-12*w(101100,010110,020010,000210,003001)-6*w(011100,011001,200010,020010,000121)+6*w(120000,100011,101001,000102,110020)
+12*w(111000,200100,110010,001101,000013)-10*w(120000,003000,000300,101010,000112)+12*w(111000,020100,101001,010020,000121)
+24*w(110001,011010,011100,000111,110020)-6*w(020001,102000,000300,110010,001021)+12*w(003000,002100,101010,010101,000400)
-24*w(200001,010200,001020,100002,012100)-18*w(200010,011001,000030,010002,120100)+12*w(020010,101100,001200,000021,021010)
+12*w(101001,011100,110001,010020,001210)-6*w(012000,101100,020100,001110,000121)+6*w(120000,200010,000102,001002,110020)
-12*w(210000,012000,000201,100101,001021)-6*w(012000,201000,001011,001101,000400)-6*w(300000,102000,010110,010002,000112)
-6*w(010020,010101,011010,001020,120100)+6*w(111000,200100,110010,100002,000013)-48*w(011001,200001,101100,100002,001210)
-12*w(300000,010101,001011,010002,110020)-30*w(102000,101100,020100,001101,000121)-12*w(210000,010110,020001,010020,001021)
-6*w(021000,101010,001110,002001,000400)-12*w(010200,101100,000021,011001,111010)+6*w(210000,010110,010020,000201,003001)
-6*w(110001,001110,010020,100101,021010)+12*w(120000,001110,020001,001020,001210)+6*w(100002,120000,100020,010002,110020)
+12*w(111000,110010,001110,020001,000121)+6*w(201000,010200,020010,001101,001021)+3*w(030000,102000,001011,001020,000400)
+24*w(201000,011100,110010,010011,000112)-6*w(210000,111000,010020,100101,000013)+12*w(020010,110100,001011,001101,110020)
-18*w(110010,000120,011010,010101,021010)-12*w(101010,010002,000210,002010,120100)+12*w(020001,000300,010020,002010,111010)
-6*w(210000,003000,010200,000201,001021)+3*w(002001,200100,020100,000012,110020)-12*w(120000,110001,101010,001101,000121)
+6*w(101010,011010,020010,002001,000400)+8*w(300000,003000,010200,000003,001210)-30*w(300000,101100,110001,001101,000013)
-12*w(002001,100110,010011,001110,120100)-3*w(111000,200100,001200,002001,000112)-6*w(110001,020001,100110,001011,110020)
+3*w(030000,200100,100002,100011,001021)-12*w(021000,002010,011010,001110,000400)-12*w(111000,210000,010110,001002,000121)
+9*w(012000,020100,002010,000210,001210)-6*w(210000,200100,010110,002001,000013)-6*w(020001,101100,100110,001002,110020)

-6*w(002010,110100,100020,000003,120100)-6*w(210000,012000,000300,001101,001021)-72*w(120000,110010,101010,010011,000112)
+12*w(201000,101001,002001,001101,000400)-24*w(020100,101001,011010,100011,001210)+12*w(030000,012000,101010,000210,000121)
+6*w(102000,100200,010101,000021,021010)-6*w(020001,101100,100002,001110,110020)+6*w(110001,012000,000300,110010,001021)
-9*w(030000,002010,000120,000021,120100)-12*w(010200,101100,010020,001002,111010)+3*w(201000,200001,002001,001002,000400)
+6*w(012000,001101,100110,020010,001210)-12*w(201000,110100,110010,001101,000013)+6*w(021000,200100,200010,001101,000013)
-3*w(020010,120000,000021,100002,110020)+3*w(201000,021000,000021,002001,000400)+18*w(111000,010101,000210,001020,012100)
+6*w(210000,021000,001110,010011,000121)+3*w(020001,012000,000300,200010,001021)+6*w(200100,111000,001011,010002,001210)
+48*w(110001,002100,001200,010011,110020)+6*w(030000,200010,100110,101001,000013)+6*w(002010,100011,001101,001200,120100)
-6*w(101001,002100,002010,110001,000400)+3*w(210000,200100,002100,001002,000112)+72*w(012000,110100,011010,010110,000121)
-18*w(021000,110100,000120,110001,001021)-6*w(012000,200001,100200,001002,001210)-6*w(110001,020100,010020,001011,110020)
+6*w(210000,010011,000201,001020,021010)-3*w(300000,002100,002001,001002,000400)-6*w(010020,011100,011010,000021,120100)
+96*w(101001,100101,010101,100011,111010)-36*w(210000,110001,101010,010002,000121)-30*w(201000,110100,000102,110001,001021)
-3*w(030000,102000,000012,000210,110020)-3*w(120000,002100,000120,011001,001210)+6*w(102000,011100,011010,001011,000400)
+27*w(201000,102000,110100,000201,000013)-12*w(102000,000111,010011,001110,120100)+6*w(030000,200010,101010,010011,000112)
+6*w(201000,021000,010101,000210,001021)+12*w(102000,000102,020100,010020,110020)+12*w(210000,030000,000021,101001,000121)
-6*w(021000,200100,001020,010002,001210)+6*w(201000,101100,002001,001002,000400)+15*w(020010,001200,000210,010020,013000)
+6*w(201000,002100,100101,110001,000112)+18*w(021000,101100,011010,010110,000121)-6*w(002001,010110,011100,001200,110020)
-6*w(102000,001110,101001,011001,000400)+6*w(010002,101100,000030,101001,120100)+6*w(110100,002001,110010,001101,001210)
+12*w(100200,020100,101001,011010,001021)+12*w(201000,110100,010020,001101,010012)+12*w(102000,020100,101010,100101,000112)
+36*w(020001,201000,010020,000102,110020)-36*w(111000,101100,011001,010110,000121)+3*w(012000,011010,020010,001020,000400)
-6*w(201000,002100,000111,000012,120100)+18*w(003000,011100,010200,001110,001210)+6*w(100200,020100,101010,011001,001021)
-6*w(010110,102000,000201,000210,013000)+18*w(011001,010110,020100,001020,110020)+24*w(001110,111000,100101,000102,111010)
-3*w(012000,201000,011010,000012,000400)+6*w(011100,200010,011010,020001,000121)+54*w(012000,011100,001200,001110,001210)
+6*w(120000,200100,000201,002001,001021)-12*w(012000,001101,100110,000021,120100)+12*w(120000,100200,010020,002010,010012)
+36*w(210000,010002,000021,110001,110020)+3*w(210000,012000,001020,001002,000400)+12*w(021000,101100,011100,100020,000112)
-12*w(011100,200010,101001,020001,000121)-12*w(201000,020100,010110,100002,001021)-48*w(012000,010110,110010,010011,001210)
-6*w(012000,100002,100110,000021,120100)+6*w(101100,110010,010110,020001,001021)+6*w(011010,000300,100020,010101,013000)
+12*w(001011,011100,000210,002010,120100)-12*w(012000,020001,002010,100020,000400)+3*w(020100,003000,110100,000021,001210)
+3*w(020010,030000,000021,100011,110020)+9*w(102000,021000,020100,000120,000121)+18*w(201000,110100,000111,020001,001021)
+48*w(021000,200010,110010,010011,000112)+12*w(020010,101100,001200,101010,010012)+6*w(100011,011100,001020,100002,120100)
-6*w(003000,011001,001101,200010,000400)-84*w(020001,101100,010020,001101,110020)+3*w(101100,210000,002001,000102,001210)
+18*w(210000,001200,001110,020001,001021)+12*w(012000,110010,020010,100110,000112)+6*w(020100,101100,000210,000021,013000)

+6*w(030000,101001,200010,001101,000121)-24*w(011010,001110,010011,100011,120100)+6*w(012000,011010,100020,011001,000400)
+48*w(201000,010101,011010,000102,110020)+3*w(011100,210000,002010,000102,001210)-24*w(030000,110100,001011,100110,001021)
-12*w(210000,010020,011010,100101,010012)+12*w(110001,001200,001101,010020,111010)-6*w(012000,200100,010200,002001,000121)
-3*w(201000,003000,002001,000201,000400)-6*w(110010,021000,000111,001101,110020)+12*w(011010,120000,000030,000012,120100)
-24*w(110100,002100,011010,001101,001210)+6*w(120000,001200,001101,200001,001021)-3*w(003000,200100,010200,000012,002200)
-6*w(300000,100002,001101,000102,102100)+12*w(200001,101100,010101,110001,001021)-60*w(201000,001002,101010,010101,100201)
+6*w(120000,111000,000120,011001,000121)-24*w(102000,011100,110010,010110,000112)+6*w(210000,003000,001101,001011,000400)
+12*w(002010,001110,101100,000102,120100)-12*w(102000,011001,100200,000111,002200)+12*w(020100,101001,100011,000111,102100)
+6*w(201000,200001,000201,020001,001021)+6*w(201000,001101,002010,010101,100201)+24*w(120000,101001,110010,001101,000121)
+3*w(210000,003000,001110,001002,000400)+12*w(010011,010200,200001,001011,111010)+36*w(011010,010101,020100,001020,110020)
-12*w(001011,001200,010020,011010,120100)+12*w(111000,001200,110010,010101,001021)-3*w(011001,001002,200100,000210,102100)
+12*w(002001,200001,101100,100002,100201)+6*w(012000,003000,101100,000111,000400)-3*w(021000,200100,020001,001020,000121)
+12*w(021000,100002,010020,100101,110020)+36*w(010200,110010,001020,010011,012100)+12*w(002100,110100,020010,010110,001021)
+6*w(010002,201000,001110,000201,102100)+6*w(101001,101100,100020,000003,120100)+12*w(110100,002001,020010,001110,001210)
+3*w(201000,003000,011100,000012,000400)+6*w(002001,110100,001200,010011,110020)+6*w(102000,012000,100200,010101,000121)
-12*w(100101,020010,000012,200001,111010)-6*w(110001,010101,002010,000210,102100)+3*w(201000,020001,002001,001020,000400)
+6*w(111000,020100,010101,100020,001021)+6*w(012000,020100,100101,101010,000121)+3*w(210000,001002,101010,000201,002200)
-18*w(020010,001011,100101,001020,120100)+6*w(011001,101100,020010,001020,100201)+12*w(111000,101100,002100,100101,000112)
-3*w(210000,002100,002010,001002,000400)+6*w(201000,000012,010110,010101,102100)+6*w(011100,020100,011010,100110,001021)
-4*w(300000,102000,000201,000003,002200)-12*w(021000,200001,010110,101001,000121)+3*w(011001,002100,020010,100020,100201)
-24*w(010020,011001,100110,001011,120100)+12*w(010011,100101,020010,100011,111010)+12*w(102000,101100,011001,001011,000400)
-72*w(110100,011100,000111,001011,102100)-48*w(101100,020100,011001,100110,001021)-24*w(010101,102000,000201,101010,002200)
+18*w(021000,200100,020010,001011,000121)-6*w(021000,011001,101100,000030,100201)+12*w(010110,001101,001020,101001,120100)
+12*w(120000,101001,001110,200001,000112)-6*w(102000,020100,002010,001011,000400)+12*w(010101,111000,100110,000012,102100)
+12*w(201000,110100,000120,010002,011011)+48*w(111000,011001,010200,100110,001021)-30*w(100101,002001,110010,011010,100201)
+9*w(021000,110100,020010,001020,000121)+6*w(120000,000300,000021,002001,111010)-6*w(010020,102000,000012,100101,120100)
-3*w(012000,003000,100200,001011,000400)-6*w(002010,100101,002001,000210,120100)+18*w(021000,110001,101010,100101,000121)
-12*w(100002,111000,000210,001101,102100)+3*w(003000,101100,001200,002001,000400)-6*w(021000,000300,200010,011001,001021)
-6*w(102000,001101,110001,001110,100201)+6*w(030000,200010,100011,101001,000112)-3*w(210000,120000,001002,000111,001120)
-\12*w(110100,101001,000111,001101,102100)-18*w(030000,201000,011010,000111,000121)-30*w(200001,011010,000021,100002,120100)
+12*w(111000,002001,001101,101010,000400)+3*w(102000,020100,002100,000300,001021)+12*w(021000,200010,010011,001011,100201)
-6*w(020100,100020,010110,001002,111010)+6*w(102000,001200,020100,000021,002200)+18*w(100101,001200,100011,011001,102100)

-3*w(120000,002100,002001,001020,000400)+6*w(120000,011100,101010,100002,000121)+9*w(011010,002001,010200,000030,120100)
 +6*w(001200,011100,110010,020010,001021)+72*w(002001,200001,101001,100101,100201)-6*w(120000,111000,001110,010020,000112)
 -6*w(100200,001002,110010,011010,002200)+6*w(010002,110100,002010,000210,102100)+24*w(012000,002010,011010,010110,000400)
 -12*w(100200,011100,110001,011010,001021)+10*w(111000,003000,011100,000300,000121)-9*w(012000,001200,100020,000012,120100)
 +3*w(102000,010002,200100,000111,002200)+48*w(111000,020100,001011,001020,100201)+12*w(021000,000201,011100,000030,111010)
 +18*w(100002,100101,010200,101010,102001)-60*w(101100,000102,011010,010110,102100)+12*w(111000,200001,020010,100011,000112)
 -12*w(020100,100011,011010,002010,100201)+15*w(120000,011100,020010,000120,001021)-24*w(012000,002010,100011,110001,000400)
 -36*w(100011,100020,001011,020001,120100)-6*w(003000,110100,010200,101001,000121)-6*w(101001,100200,011100,000111,102001)
 +3*w(021000,010200,000012,100020,102100)-24*w(111000,110100,100011,101001,000112)-6*w(201000,001101,001200,002001,100201)
 -54*w(200100,110100,110001,001002,001021)-6*w(020001,101010,011010,002010,000400)+12*w(011010,002100,000201,001020,120100)
 +72*w(012000,110100,101001,100101,000121)-6*w(201000,000201,011100,000111,102001)-42*w(120000,000102,101100,000021,102100)
 -12*w(102000,020100,200010,010011,000112)-72*w(102000,001101,011100,001110,100201)+6*w(021000,002010,100011,101001,000400)
 +6*w(120000,100200,001101,101001,001021)-3*w(210000,001200,100110,000003,102001)-6*w(010110,011100,001020,001011,120100)
 +12*w(021000,110001,101010,010110,000121)-6*w(000102,010200,200010,002001,102100)+12*w(020010,001101,001200,001110,111010)
 +3*w(300000,012000,001011,001002,000400)+6*w(201000,002001,001200,100002,100201)+6*w(300000,120000,000102,010011,001021)
 +3*w(210000,120000,001011,000102,001120)+3*w(300000,001200,002010,020001,000112)-\12*w(110100,101100,001200,001011,101002)
 +24*w(111000,200001,001002,100011,100201)+6*w(200001,110010,000021,001002,120100)-42*w(010101,012000,100110,000210,102001)
 +6*w(300000,020001,001011,110001,000121)-10*w(300000,110001,110100,000003,001021)+6*w(101100,011010,002010,011001,000400)
 -12*w(101100,000102,020010,100011,111010)-12*w(020100,000111,010011,101010,102100)-6*w(200001,021000,000021,101001,100201)
 -42*w(110100,012000,000111,000210,102001)+12*w(101001,110010,000021,100002,120100)-6*w(021000,011100,100110,100101,001021)
 -12*w(021000,111000,010110,010020,000121)-12*w(003000,002100,100101,101001,000400)-30*w(201000,012000,000210,110001,000112)
 +6*w(100002,200100,001200,001002,102100)-12*w(100200,010200,001011,011010,102001)+6*w(003000,110100,001011,010110,100201)
 +6*w(000021,201000,001101,100002,120100)-6*w(210000,021000,000210,010011,001021)-3*w(003000,002100,010200,002010,000400)
 +5*w(021000,003000,101100,000300,000121)+12*w(012000,000201,100110,010011,102100)-12*w(010011,011100,200001,000111,111010)
 -6*w(001200,011001,100110,010110,102001)+36*w(002001,200001,110100,001011,100201)+12*w(010200,101100,110010,011001,001021)
 -6*w(102000,011100,001002,101010,000400)+18*w(001110,100020,001011,020001,120100)+6*w(012000,110001,001200,110010,000121)
 -6*w(020010,200001,000210,100011,012001)-6*w(030000,010011,020010,000120,101020)+6*w(201000,000300,100101,011001,002011)
 -6*w(001101,011100,100002,011010,200110)+6*w(020100,021000,001110,010020,001120)-72*w(110100,000120,011010,010110,012001)
 +30*w(200100,101100,110010,010011,001003)-6*w(120000,000300,011010,100011,002011)+6*w(200001,011001,020010,000012,200110)
 -12*w(110001,010200,200001,002001,001120)-72*w(110100,100110,001011,010110,012001)+3*w(200100,100200,010002,000111,004000)
 -12*w(111000,101100,001200,000201,002011)+6*w(020001,201000,010101,010020,001120)+6*w(111000,020100,000012,001011,200110)
 -18*w(010200,101100,001101,100020,012001)+13*w(020100,030000,010011,000030,101020)+48*w(021000,010101,101010,010110,001120)

+6*w(120000,000300,101001,100011,002011)+6*w(200100,020010,002010,010002,010120)-12*w(210000,000102,100110,100011,012001)
-24*w(010110,001200,011100,100020,012001)-24*w(021000,201000,010101,000111,001120)+42*w(210000,010101,200100,000012,002011)
+42*w(021000,011001,100110,000012,200110)-3*w(200001,010200,100110,000102,004000)-12*w(200100,110001,002001,010101,001120)
+48*w(100101,100110,011010,010110,012001)+12*w(020100,101100,100110,010011,002011)+6*w(020001,101010,001110,010002,200110)
+6*w(030000,100011,020001,000120,101020)+12*w(101100,020010,010011,110001,001120)-5*w(300000,000210,110010,000003,012001)
-12*w(120000,000201,110010,100011,002011)-6*w(020100,200010,110010,001110,001003)-12*w(011001,101100,000201,002001,200110)
-6*w(020100,100101,110001,002010,001120)-12*w(110001,100110,010020,100101,012001)+24*w(200100,020010,100101,010011,002011)
+12*w(200001,001200,000300,100002,004000)-6*w(200001,011100,001011,010002,200110)-12*w(002100,200001,010101,110001,001120)
+3*w(200100,000210,010110,010002,004000)-12*w(200100,100020,010110,010002,012001)-12*w(210000,020001,000120,100101,002011)
-6*w(210000,020100,000030,001011,020011)+3*w(012000,020100,000012,010020,200110)+6*w(110001,200010,110010,100101,001003)
+12*w(200100,100110,110010,000003,012001)+12*w(120000,100200,001101,100011,002011)-6*w(012000,011100,000300,011010,001120)
-15*w(111000,000003,010200,002010,200110)+3*w(030000,020100,100011,000021,101020)+18*w(001110,011100,100200,100011,012001)
-12*w(102000,010200,010011,110001,001120)-12*w(120000,010200,001110,100011,002011)-6*w(120000,001011,100011,010002,200110)
-6*w(110100,110001,000111,000210,004000)-15*w(100002,100110,001200,200001,012001)-12*w(011100,110001,011010,100101,001120)
-6*w(200001,020100,100200,001011,002011)-24*w(021000,011100,011010,000120,010120)-6*w(020100,200100,200010,001011,001003)
+33*w(111000,012000,000120,000210,020011)-6*w(111000,000201,020100,001011,101020)-18*w(120000,010110,101010,000201,002011)
+12*w(210000,001101,100110,000111,012001)+21*w(021000,012000,000012,000210,200110)-72*w(111000,000111,200010,010011,020011)
-6*w(001200,100110,000210,020001,004000)-30*w(110100,010110,100020,020001,002011)-12*w(101100,011100,000300,001020,012001)
+12*w(020100,001101,002100,001011,200110)+12*w(110010,201000,000111,001101,020011)-6*w(120000,201000,000210,100011,001003)
-24*w(100200,120000,100110,001002,002011)+72*w(101100,011100,000210,001110,012001)-21*w(210000,201000,000102,000021,020011)
+12*w(010101,011100,010011,002010,200110)+6*w(100101,020100,011100,001011,101020)+6*w(200100,200010,010110,000003,012001)
-6*w(120000,020010,000120,100101,002011)+3*w(201000,110100,000030,010002,020011)+12*w(101100,011100,001002,010011,200110)
+12*w(010200,011100,100110,011010,002011)+9*w(120000,100002,200010,000021,020011)+3*w(003000,200100,001200,100200,001003)
-10*w(300000,100110,010110,000003,012001)-36*w(021000,011100,000012,001110,200110)-24*w(011010,010101,200010,100011,020011)
-6*w(300000,200001,010002,000201,002011)+6*w(021000,110010,010002,000210,101020)-12*w(001110,100101,002100,100200,012001)
-12*w(021000,001011,000102,200001,200110)-6*w(101010,012000,100200,000111,020011)-12*w(210000,100101,110001,000111,002011)
-6*w(110100,010101,100020,000201,004000)-18*w(101100,001101,100200,100011,012001)-6*w(210000,012000,000201,001011,010120)
+42*w(210000,110001,100011,000021,020011)+15*w(200001,111000,000300,100002,002011)+12*w(100200,110010,020010,101010,001003)
+72*w(101100,001101,100200,001110,012001)+18*w(020001,200100,001002,001011,200110)-24*w(020100,100101,010110,101010,002011)
+12*w(200001,110100,101010,000012,020011)+6*w(001200,010110,110010,010020,012001)+3*w(101100,000300,020100,000021,004000)
+12*w(011001,010011,020010,001110,200110)-12*w(110001,011100,100110,100101,002011)+6*w(002010,020100,001200,100020,020011)
+6*w(101100,020100,010002,010020,101020)+6*w(001200,100101,110010,010020,012001)-24*w(002001,011100,010011,010110,200110)

+12*w(002100,200100,100200,010002,002011)+84*w(101100,001101,110010,100011,020011)+6*w(300000,200001,010101,100011,001003)
-6*w(010200,001110,200010,100002,012001)-5*w(111000,003000,000300,000003,200110)-9*w(021000,000300,101100,010020,002011)
+10*w(300000,100011,110010,000003,020011)-3*w(001101,000300,020100,100020,004000)+6*w(101010,001200,002100,000300,012001)
+8*w(021000,030000,000012,000030,200110)+12*w(201000,100101,100011,010011,020011)+36*w(011001,012000,010200,000210,101020)
-6*w(010200,200010,110001,010011,002011)+6*w(010101,001002,002100,110010,200110)-8*w(010200,030000,100020,000030,012001)
+6*w(101001,100110,020100,001020,020011)-6*w(300000,110100,011010,000111,001003)+30*w(020100,110010,100020,010101,002011)
+27*w(100200,200001,100011,100002,012001)+6*w(120000,000102,002100,001011,200110)+6*w(111000,010200,001020,100011,020011)
+6*w(011001,100200,000300,001110,004000)+9*w(030000,100200,001200,001020,002011)-3*w(201000,002100,010200,000021,020011)
-12*w(200001,010110,110010,000111,012001)-24*w(010002,012000,010101,100020,200110)+24*w(120000,020100,100011,000012,101020)
-15*w(102000,010200,001200,100101,002011)+6*w(030000,101010,001110,000120,020011)+3*w(001200,100101,020010,100020,012001)
+3*w(210000,120000,000120,100011,001003)+36*w(010002,011010,020001,100020,200110)-30*w(200100,020010,010020,000111,012001)
-12*w(111000,100110,020010,000201,002011)+12*w(110100,010101,001110,000210,004000)-12*w(210000,110001,010011,000030,020011)
-48*w(011001,111000,000111,010011,200110)-6*w(100200,100101,001200,002010,012001)+6*w(110100,010200,101001,100011,002011)
+36*w(010101,020010,011010,010110,101020)-6*w(210000,110010,000120,001002,020011)-6*w(002001,110100,001002,010110,200110)
-12*w(100200,100110,001020,020001,012001)+3*w(300000,011001,100200,000102,002011)+12*w(110001,200100,101100,100011,001003)
+6*w(011010,200100,010101,001020,020011)+6*w(201000,011100,010011,000003,200110)-3*w(102000,100200,010200,000021,012001)
+24*w(100200,000201,110010,010011,004000)-12*w(120000,101010,000210,001011,020011)-12*w(200100,110100,011010,000102,002011)
+3*w(030000,003000,010200,000030,010120)+6*w(020100,101100,100101,000030,012001)+6*w(001200,110010,020010,010110,002011)
-6*w(102000,010200,001200,000120,012001)-6*w(012000,001101,200010,000003,200200)-3*w(101001,012000,000300,100020,020011)
-12*w(120000,101001,000012,010011,200110)-12*w(030000,100110,110010,000111,002011)-12*w(011010,100110,110010,000201,012001)
-15*w(102000,010101,001200,000210,012010)+3*w(111000,012000,000300,000030,020011)+9*w(210000,001011,100002,010002,200110)
-3*w(300000,020001,010020,000201,002011)-3*w(100200,210000,000021,100002,012001)-18*w(021000,100110,110001,000102,101020)
-6*w(020010,102000,001200,000120,020011)+12*w(110100,110001,002010,100002,010120)-15*w(001200,012000,100200,010110,002011)
-18*w(101001,100110,110010,000201,012001)+3*w(120000,101100,000120,200001,001003)+6*w(210000,110010,001020,000102,020011)
-12*w(012000,010101,100011,010011,200110)-18*w(011001,201000,000102,010011,200110)-12*w(200001,110010,000021,110001,020011)
-6*w(010200,101100,010020,001110,012001)-6*w(012000,000201,001011,011010,200200)+6*w(102000,010200,001200,010110,002011)
+12*w(101001,012000,010200,100011,010120)-12*w(021000,100200,100020,001011,020011)+12*w(101100,011010,010200,000120,012001)
+6*w(101100,011010,002010,010101,001300)+6*w(300000,101010,000111,010002,020011)+3*w(102000,000102,010020,020001,200110)
-9*w(021000,010200,001200,100020,002011)-27*w(001200,002001,100200,100110,012001)-12*w(012000,001101,001200,001011,200200)
+6*w(111000,001110,002100,000210,020011)-12*w(011001,020001,110010,000021,200110)-12*w(201000,010200,011100,000111,002011)
-6*w(300000,100101,001011,000201,012001)-12*w(101001,011010,001110,010002,200200)-12*w(020010,102000,100110,000111,020011)
+3*w(012000,001200,100002,010011,200110)-72*w(001011,001110,011010,010110,120100)+4*w(012000,030000,002010,000030,000400)

-6*w(201000,010002,001020,110001,100201)+12*w(210000,100101,100110,001002,101002)-4*w(030000,111000,011100,000030,000121)
+6*w(101001,010200,020010,200001,001021)-12*w(110001,010200,000210,002010,102001)-6*w(200001,010020,020001,000111,111010)
+3*w(021000,003000,101100,000021,000400)-15*w(010020,100200,001011,002001,120100)-12*w(101001,020100,101010,000210,101002)
-18*w(002001,011100,001200,101010,100201)+12*w(120000,002010,100110,020001,000121)-6*w(010200,001101,110010,001110,102001)
+24*w(110001,012000,110100,000210,001021)-6*w(012000,102000,011010,000111,000400)-6*w(210000,101100,011010,100002,000112)
-24*w(111000,000111,000030,011001,120100)-6*w(200001,120000,010020,000111,101002)-12*w(012000,101010,100110,010002,100201)
-42*w(201000,111000,000111,020001,000121)+24*w(010101,011100,200010,000111,102001)+6*w(110001,200010,020001,100101,001021)
+3*w(102000,002100,001002,200001,000400)-12*w(201000,001110,010200,000003,111010)+6*w(120000,000201,101010,010020,101002)
-12*w(003000,001101,010200,101010,100201)-6*w(020001,001020,011100,000030,120100)+12*w(201000,200001,011001,010101,000121)
-6*w(101001,100002,000300,200001,102001)-6*w(120000,200010,001101,010101,001021)-3*w(030000,002010,011010,001020,000400)
-6*w(012000,200010,010110,020001,000121)-12*w(210000,012000,001101,000021,100201)+12*w(200001,011100,010101,000120,102001)
-12*w(021000,100101,001110,100110,101002)+3*w(021000,101100,200001,000102,001120)+9*w(200001,002010,000120,010002,120100)
-12*w(111000,001002,100101,000210,111010)+3*w(201000,020100,020001,000120,001021)+54*w(102000,020100,101010,010101,000121)
-27*w(011001,100002,200100,000210,102001)-6*w(111000,012000,000201,001020,100201)+6*w(020001,111000,100200,000030,101002)
-12*w(102000,010002,200010,002001,000400)+9*w(201000,001011,000120,010002,120100)-6*w(012000,200001,101100,010110,000112)
-12*w(021000,010101,200010,010110,001021)+12*w(011100,000111,010110,200001,102001)-12*w(012000,020100,101010,010110,000121)
-12*w(201000,003000,010101,000111,100201)-6*w(102000,021000,000120,002001,000400)+3*w(210000,003000,000201,000210,101002)
+12*w(120000,020100,001110,100011,001021)-12*w(101001,000300,011010,100002,111010)+48*w(001020,110100,001101,001011,120100)
-36*w(200001,000201,101010,010101,102001)-2*w(102000,003000,002001,000300,000400)-6*w(300000,010002,001020,011001,100201)
-24*w(200100,011100,011010,011001,000121)-12*w(021000,000201,101010,100110,101002)+6*w(201000,010200,020100,001011,001021)
-6*w(000300,010101,101010,011010,102001)-6*w(201000,011100,100002,200001,000112)+6*w(120000,200001,010002,100110,001021)
-12*w(020001,002100,101010,001110,100201)-3*w(110001,020010,001020,000021,120100)-6*w(201000,100011,000210,020001,101002)
+9*w(020001,100200,100101,001020,102001)+9*w(021000,000111,020010,100020,020020)+12*w(011001,001110,001200,010110,111010)
-12*w(210000,020010,010110,002001,000121)+6*w(102000,010200,100101,020010,001021)-6*w(021000,010002,101010,100020,100201)
+8*w(010101,030000,200010,000030,101002)-24*w(010011,012000,001020,000210,120100)-6*w(020100,000201,101010,010020,102001)
-3*w(210000,100110,020001,001002,001120)-18*w(001011,100101,101100,001200,012100)-6*w(102000,020100,002100,100101,000121)
-12*w(011100,200100,011010,010101,001021)+3*w(101001,102000,200001,000102,100201)+3*w(020001,201000,010200,000030,101002)
+6*w(000201,200010,010110,011001,102001)-12*w(002001,200100,011100,010101,001120)-66*w(010011,111000,001020,000111,120100)
-12*w(030000,101010,110010,010020,000112)-12*w(102000,110100,002100,010101,000121)+12*w(020100,101100,011100,100011,001021)
-24*w(111000,010011,100020,011001,100201)-12*w(101001,200010,000210,020001,101002)+12*w(010002,200100,100110,100002,102001)
+6*w(210000,021000,000111,100002,001120)-42*w(002010,000111,002001,100200,120100)-6*w(020001,100200,001020,010011,111010)
+24*w(210000,001110,010101,110001,001021)+12*w(002001,111000,100200,001011,100201)-12*w(030000,010200,101100,001020,001021)

+6*w(300000,010011,020010,000111,101002)-12*w(001101,100110,020100,001011,111010)+3*w(300000,120000,001011,010002,000121)
 -18*w(010002,200010,020010,010020,020020)+6*w(100002,111000,000300,100011,102001)-72*w(101001,100101,002010,000111,120100)
 +12*w(300000,001002,101010,010002,100201)+3*w(030000,020100,100011,100020,001021)+12*w(210000,101001,000210,100002,101002)
 -6*w(111000,101001,200010,010101,000112)-3*w(120000,102000,001200,001101,000121)-3*w(030000,200010,100020,000003,020020)
 -36*w(200100,210000,000102,000012,102001)-6*w(002001,111000,200010,000102,100201)+6*w(200010,100011,011010,000003,120100)
 -6*w(201000,012000,010200,000201,001021)-24*w(200001,201000,010101,000111,101002)+12*w(020001,101010,000300,001011,111010)
 -6*w(210000,012000,001200,001101,000121)+3*w(102000,010200,010011,010020,020020)-6*w(020100,101100,010101,000030,102001)
 +6*w(300000,010002,011010,001011,100201)-18*w(110001,020100,100110,101001,001021)+9*w(011001,020010,001020,000120,120100)
 +6*w(110100,200010,110010,000003,101002)-\48*w(111000,101001,110010,100101,000112)+6*w(030000,200010,010002,000030,020020)
 -12*w(011100,200100,010110,000012,102001)-3*w(030000,102000,001200,001110,000121)+6*w(102000,010200,100011,010011,020020)
 +30*w(120000,021000,011010,000120,000121)+12*w(101100,110010,020010,101001,000112)-12*w(010002,200100,011010,000210,102001)
 +3*w(021000,100101,002100,100200,001021)+6*w(120000,101001,010200,000030,101002)+12*w(100002,111000,100011,000021,120100)
 +12*w(111000,002100,001110,100002,100201)-6*w(120000,101001,010101,000030,020020)+18*w(120000,101001,110010,010011,000121)
 +24*w(101001,110100,000111,010110,102001)-12*w(100200,001110,101010,010002,012100)-3*w(300000,020100,001110,010002,001021)
 -6*w(030000,200010,000021,100101,101002)+12*w(000111,010011,101100,002010,120100)-12*w(012000,001101,100011,110010,100201)
 +12*w(020001,201000,000111,010020,020020)+12*w(120000,000111,001110,010110,102001)+6*w(120000,010101,100110,101001,001021)
 +12*w(111000,011100,101100,100002,000121)+30*w(020010,020001,000111,100020,111010)-6*w(300000,020100,001110,000012,101002)
 -12*w(002001,200010,000111,100002,120100)-\12*w(010002,101100,110010,001110,020020)+6*w(011001,002100,110100,001020,100201)
 -3*w(120000,001200,010101,000030,102001)-12*w(030000,100200,011100,001020,001021)+12*w(101001,110010,020010,000210,101002)
 -12*w(020100,200010,011010,011001,000121)+6*w(021000,201000,100110,100002,000112)+24*w(030000,101001,100101,000030,020020)
 -18*w(101001,200010,000111,001002,120100)-6*w(101001,010002,200100,000210,102001)-12*w(100101,110100,000120,002001,012100)
 -6*w(002010,010110,100020,010002,120100)-36*w(201000,000102,020010,010020,020020)+48*w(001101,200100,011100,001110,101002)
 -18*w(030000,200010,010002,100110,001021)+6*w(010200,011001,010110,100020,102001)+18*w(011001,101100,002100,100011,100201)
 +18*w(030000,010200,101010,002010,000121)+12*w(102000,100200,020010,011010,000112)+3*w(200001,120000,100011,000012,020020)
 +6*w(000102,101100,002001,100020,120100)-6*w(120000,200010,000111,100002,101002)+12*w(030000,200010,010011,010110,001021)
 -48*w(101100,000201,020010,010020,102001)+24*w(021000,001011,011010,100110,100201)-9*w(030000,100200,011010,002010,000121)
 -6*w(200001,002100,010110,000102,111010)-6*w(201000,010110,001110,010002,020020)-12*w(210000,101001,000210,010011,101002)
 +18*w(020100,200010,101001,010101,001021)-3*w(201000,100002,000102,001020,120100)-24*w(200100,101001,100101,000102,102001)
 -12*w(020001,101001,200010,001011,100201)-6*w(120000,012000,001200,001110,000121)+12*w(110001,101100,010011,001110,020020)
 +12*w(200100,010101,000120,002001,012100)+6*w(030000,200010,110001,000111,001021)-12*w(101100,020100,000102,100020,102001)
 -9*w(200100,101001,200001,000102,101002)+24*w(020001,100020,001020,010011,120100)+3*w(020001,002010,110010,010020,100201)
 -24*w(101001,100110,010110,010101,102001)+6*w(210000,110010,100110,000003,101002)+96*w(110001,110010,010011,100011,020020)

-12*w(210000,021000,000210,001101,001021)+9*w(120000,012000,020100,000030,000121)-6*w(011001,012000,200100,000021,100201)
-12*w(300000,010011,000021,001002,120100)+18*w(210000,101100,011001,001110,000112)+36*w(100101,001200,110010,010011,102001)
-6*w(300000,020100,001011,000111,101002)-12*w(010002,020100,101010,100020,020020)+6*w(110001,020100,101010,100101,001021)
-18*w(120000,012000,110100,000021,000121)+6*w(002001,011010,100110,110001,100201)-18*w(002001,110100,000300,100011,102001)
-96*w(001101,010110,011100,001110,111010)+54*w(002001,100110,011001,000120,120100)-6*w(200001,120000,001020,000201,101002)
+6*w(110001,111000,100020,000102,020020)+6*w(300000,011100,010110,010002,001021)+18*w(021000,111000,000120,110001,000121)
+24*w(101001,000300,100011,110001,102001)+3*w(111000,200001,002100,000012,100201)+12*w(012000,011100,200010,010110,000112)
+12*w(101001,020010,100020,000012,120100)+24*w(110100,110010,100020,010002,101002)+3*w(010002,012000,100200,100020,020020)
+24*w(210000,011100,010110,010011,001021)-3*w(011001,020100,000210,100020,102001)+15*w(030000,100200,101010,002001,000121)
+24*w(101001,101100,002100,001101,100201)-12*w(101100,020100,011010,101001,000121)-6*w(001101,010200,101010,100101,102001)
-6*w(210000,110010,100011,000102,101002)-10*w(300000,001110,001011,000003,120100)+6*w(300000,020001,101001,000201,001021)
+6*w(101001,021000,100020,100002,100201)-12*w(120000,010101,000012,100020,111010)+6*w(030000,001002,100110,100020,020020)
-12*w(011001,100200,000111,200001,102001)-30*w(101100,020100,101010,011001,000121)-6*w(210000,001101,001200,001110,101002)
-12*w(201000,001110,000111,001002,120100)-36*w(030000,110010,010011,100110,001021)-12*w(120000,101001,000111,010020,020020)
+6*w(012000,100101,110010,001011,100201)+6*w(201000,111000,001200,100002,000112)-12*w(101001,010101,200010,000201,102001)
-6*w(210000,020010,000021,100101,101002)+18*w(120000,011100,011010,010020,000121)+15*w(201000,021000,100200,000102,001021)
+6*w(012000,100200,000012,110010,020020)-24*w(001002,100011,110010,010020,120100)-6*w(110001,003000,110100,000021,100201)
-6*w(300000,010011,001110,000102,012100)+18*w(111000,010200,000111,001110,102001)-6*w(020100,102000,100011,000210,101002)
+6*w(030000,100200,101001,002010,000121)-3*w(210000,000120,100002,011001,020020)-12*w(120000,020100,101010,000111,001021)
+6*w(200001,010110,001020,001002,120100)-6*w(110001,111000,002100,000021,100201)-6*w(300000,111000,001200,001002,000112)
-12*w(210000,110001,010011,101001,000121)+6*w(020001,200100,001011,100011,020020)+12*w(120000,101001,000030,000012,120100)
-12*w(110001,020100,101010,000120,101002)+12*w(021000,101100,002100,100110,000112)+36*w(200001,011001,100011,101001,100201)
+6*w(020001,100110,011010,000210,102001)-12*w(110010,010110,020010,110001,001021)+6*w(120000,100101,101010,000012,020020)
-6*w(210000,102000,020010,000102,000121)-18*w(201000,001101,100011,000012,120100)-18*w(210000,100101,100011,001101,101002)
+12*w(021000,110100,101010,010020,000112)+16*w(030000,001101,100200,000030,102001)-12*w(111000,110100,002010,000012,100201)
-6*w(010200,101100,020010,101001,001021)+6*w(210000,011001,010110,000021,020020)-12*w(210000,102000,020001,000111,000121)
-24*w(001011,011010,001110,100101,120100)+6*w(300000,110001,010110,000012,101002)+12*w(201000,010101,001200,000111,102001)
-3*w(001011,021000,000300,100020,012100)-12*w(111000,101001,010011,001110,100201)-6*w(210000,020100,200010,000003,001021)
-6*w(111000,100101,010011,010020,020020)+15*w(021000,102000,101100,000201,000121)-15*w(001002,102000,000201,100020,120100)
-18*w(012000,100101,000210,200001,101002)+12*w(011100,100101,010110,010020,102001)+12*w(102000,100200,110010,011001,000112)
-24*w(102000,010101,001011,110010,100201)+18*w(210000,001110,010110,020001,001021)-6*w(110001,011001,010110,100020,020020)
-6*w(012000,100101,100011,010110,002200)+3*w(120000,200001,000210,000012,102001)+12*w(201000,010101,020010,000021,020020)

+6*w(201000,110100,002100,010011,000112)+12*w(110001,102000,100101,000210,101002)-12*w(021000,110100,001011,001020,100201)
 -12*w(201000,010101,110001,011010,000121)-6*w(010020,001101,002100,100011,120100)+12*w(120000,110010,100011,010101,001021)
 -6*w(030000,000111,100020,100101,102001)-48*w(001002,200100,110010,010011,020020)-12*w(020001,001200,011100,000030,111010)
 -36*w(200100,010200,002010,100002,101002)+18*w(101001,110100,002010,100002,100201)+6*w(201000,010101,020010,011010,000121)
 -48*w(100011,011001,100110,001011,120100)+12*w(011100,000201,110010,010020,102001)+3*w(201000,020100,200001,000102,001021)
 +18*w(010002,110010,020010,100020,020020)+6*w(300000,101001,010200,000012,101002)-15*w(012000,200100,010200,002010,000112)
 -48*w(011001,021000,101010,000120,100201)+6*w(021000,000111,110010,000210,102001)-6*w(200100,020010,002001,110001,000121)
 +6*w(110100,020100,101010,010011,001021)+12*w(120000,002001,000030,000111,120100)-6*w(120000,100011,001011,010110,020020)
 +6*w(300000,020100,100011,000012,101002)-3*w(001011,100200,020100,001020,012100)-6*w(300000,011100,000012,002001,100201)
 +12*w(101100,010011,000210,110001,102001)+18*w(200100,020100,001110,011001,001021)+3*w(021000,012000,000300,000030,002200)
 +12*w(010200,000102,101100,002010,111010)-3*w(201000,011100,000030,000003,120100)+12*w(111000,000201,011010,000210,102001)
 -6*w(021000,101001,110001,100110,000121)+6*w(300000,021000,000210,000012,101002)-12*w(201000,002001,010200,001011,100201)
 +3*w(210000,012000,000201,000021,020020)+6*w(030000,002100,000210,001020,002200)-12*w(000210,101100,101010,010002,012100)
 +12*w(100101,001200,200010,010002,102001)-6*w(200010,010110,002010,000003,120100)+18*w(210000,010011,020010,000021,020020)
 +12*w(101100,110100,100020,010002,101002)+27*w(002001,200100,001002,200001,100201)-60*w(120000,101001,011010,100101,000121)
 +6*w(101001,010200,001020,110001,002200)-12*w(011001,200010,000210,010101,102001)+42*w(120000,010200,101010,002010,000112)
 +6*w(101001,010011,020010,100110,020020)-6*w(030000,100200,001011,100020,101002)+15*w(102000,021000,100101,000021,100201)
 -6*w(000012,003000,110010,000210,120100)+6*w(021000,011010,110010,100101,000121)+3*w(030000,003000,000210,000120,002200)
 -6*w(011001,200100,001110,000201,102001)-12*w(020010,010200,001011,001110,111010)-12*w(120000,100011,110010,000012,020020)
 +12*w(111000,100200,010011,100011,101002)-6*w(120000,011100,001011,001020,100201)-6*w(010020,001101,002100,001110,120100)
 -15*w(120000,102000,000201,101001,000121)+24*w(210000,001101,010110,000012,111010)-6*w(102000,012000,010200,010110,000121)
 -16*w(030000,101100,001101,000030,002200)-24*w(210000,011001,001011,001110,100201)-12*w(210000,011010,100110,000102,101002)
 +6*w(200100,020001,010020,000111,102001)+3*w(120000,021000,000021,101001,000220)-12*w(012000,010011,100020,000111,120100)
 +12*w(110100,101100,002100,101001,000112)+6*w(102000,012000,010200,100101,000121)+6*w(021000,002001,100200,000120,002200)
 +24*w(111000,100002,101010,001101,100201)+12*w(201000,100011,010110,010101,101002)-48*w(010101,111000,100110,000111,102001)
 -3*w(030000,003000,010101,100020,000220)+36*w(210000,001110,010101,000012,111010)+24*w(100011,200010,001011,010002,120100)
 +12*w(100101,011100,100011,011010,002200)+3*w(021000,200100,002100,100002,000121)-12*w(210000,101001,011001,000021,100201)
 +6*w(111000,200010,000210,010002,101002)-\36*w(200100,200010,010002,000102,102001)+6*w(111000,020100,002100,001011,000220)
 +6*w(021000,200100,101100,001011,000112)-6*w(120000,002001,100110,000111,002200)-6*w(111000,000120,000102,002010,120100)
 +12*w(021000,200001,110001,010020,000121)-12*w(012000,101100,100011,100002,100201)+42*w(101001,010200,100200,002010,101002)
 +30*w(001002,200100,101100,000201,102001)-6*w(102000,110100,011010,010002,000220)+12*w(210000,002010,011001,010101,000220)
 -18*w(011001,110100,100020,000012,210001)+12*w(200001,002100,001110,011001,100201)-6*w(201000,001101,100110,010002,002200)

-12*w(210000,010011,010020,100101,101002)+12*w(010110,001011,200010,001002,120100)+33*w(001002,200100,100200,001011,012100)
-48*w(201000,110001,020001,100011,000121)+9*w(111000,012000,000300,002001,000220)-24*w(000111,100011,101010,020001,210001)
-12*w(111000,100101,000210,002001,002200)+6*w(003000,020100,001011,100110,100201)-6*w(300000,001011,010110,010101,101002)
-12*w(012000,011100,000030,000111,120100)-6*w(111000,102000,020010,000210,000112)+18*w(003000,011100,100110,020001,000220)
+9*w(110001,000012,020010,100020,210001)+3*w(300000,101100,020001,001002,000121)-3*w(011001,021000,000210,100020,002200)
+6*w(021000,001200,100011,002010,100201)-36*w(110001,200010,100110,010002,101002)-6*w(012000,010101,000030,001110,120100)
+6*w(002100,110010,011001,110001,000220)+6*w(102000,000102,011100,000120,210001)+24*w(111000,101100,010110,101001,000112)
+6*w(210000,012000,200100,000003,000121)+6*w(020001,101100,000120,101001,002200)-12*w(201000,011010,020010,000012,100201)
+12*w(200010,110010,020010,000102,101002)-12*w(020001,110100,101010,002001,000220)-6*w(120000,000201,001110,010020,102001)
+48*w(111000,002001,000120,000111,120100)+12*w(001011,101001,000111,200001,120100)-12*w(101001,003000,200001,000201,100201)
+12*w(012000,011100,020010,010020,000220)+3*w(000003,110010,020010,100020,210001)-6*w(210000,011010,000111,100002,011110)
+12*w(200010,010110,020010,100002,101002)+12*w(210000,011010,020010,010011,000121)-12*w(030000,000210,001101,001020,111010)
+18*w(003000,110100,011100,010011,000220)-12*w(201000,011001,200010,000003,100201)+12*w(002010,100200,100011,001002,120100)
+6*w(200010,010011,010110,001002,210001)+3*w(210000,012000,000120,000102,002200)+12*w(200010,010011,020010,100101,101002)
+72*w(120000,011010,110010,010011,000121)-6*w(300000,011100,000111,000012,012100)-72*w(021000,101001,011010,100101,000220)
+6*w(102000,010002,001110,200001,100201)+18*w(101001,110010,000111,100002,210001)+42*w(001011,002001,100200,100011,120100)
-3*w(020001,101100,001200,001020,002200)-6*w(300000,011001,010110,000111,101002)+30*w(120000,100200,011010,002001,000121)
+12*w(111000,011100,002100,100110,000112)-72*w(012000,101100,011100,001101,000220)-12*w(101010,010101,110010,000012,210001)
-42*w(012000,010101,100011,101010,100201)-6*w(201000,002100,000210,010002,002200)+6*w(003000,000120,002100,000201,120100)
-12*w(110100,011001,110010,000120,101002)+12*w(020010,110100,000102,001020,111010)+6*w(030000,101100,101001,100011,000121)
-12*w(200001,011010,020010,001011,100201)+6*w(201000,110010,020001,100002,000121)-6*w(010002,200001,010110,010020,111010)
-12*w(021000,110001,101001,010020,000220)-12*w(101001,111000,010200,000120,101002)+48*w(101001,110100,011010,010110,001111)
-3*w(000003,020100,101010,100020,210001)-6*w(100002,001110,100020,011001,120100)+6*w(201000,020001,010020,001011,100201)
-24*w(111000,020100,101010,001101,000121)+6*w(120000,002100,011001,100011,000220)-12*w(012000,200010,100110,020001,000112)
+6*w(111000,102000,001101,000300,001111)-6*w(110001,102000,010200,000120,101002)+12*w(200001,101001,000120,010002,210001)
+24*w(100101,001011,100020,011001,120100)-6*w(102000,010101,100011,011010,100201)+72*w(012000,011100,011010,010110,000220)
-3*w(003000,020001,101100,100200,000121)-6*w(002100,011100,010110,010020,002200)+12*w(200001,200010,011001,000201,101002)
-18*w(020001,100110,001020,010110,012100)-12*w(101010,000201,010011,011010,210001)+6*w(010020,100200,002010,001002,120100)
-6*w(102000,010011,020010,100011,100201)+6*w(111000,011010,020001,001110,000220)-6*w(011100,200100,011010,000012,002200)
-6*w(003000,110001,101100,010200,000121)+3*w(120000,000012,020010,000030,210001)-6*w(300000,101001,000210,010002,101002)
+6*w(020100,200010,020010,002010,000112)+12*w(101100,101001,000111,010110,021010)+6*w(003000,012000,100200,000111,100201)
+6*w(021000,000102,100011,100020,210001)-18*w(021000,201000,000111,200001,000112)-3*w(201000,010020,001110,000003,120100)

-6*w(300000,010101,100020,010002,101002)+60*w(201000,111000,100101,000102,001111)-72*w(021000,011100,011010,001110,000220)
-6*w(000102,100200,110010,002010,021010)+12*w(201000,010101,001110,000012,210001)-12*w(200001,002001,001110,110001,100201)
-6*w(201000,111000,001200,001101,000112)+12*w(210000,101001,010200,000021,101002)-12*w(011001,000021,100200,002010,120100)
-6*w(012000,011100,020010,001110,000220)+12*w(120000,102000,100101,000111,001111)+12*w(011010,001101,001200,100011,210001)
+6*w(111000,001101,020010,001020,100201)-12*w(030000,102000,010101,100020,000121)+24*w(010002,110001,100110,010020,111010)
-6*w(120000,100011,010110,010020,101002)+12*w(012000,101100,100011,020001,000220)-12*w(110001,021000,100101,100020,001111)
-12*w(001011,002100,100101,100011,120100)+6*w(101001,010110,020010,000021,210001)-3*w(012000,020001,100110,001020,100201)
+6*w(210000,110010,020001,001011,000121)+18*w(110001,101010,001200,000111,012100)+12*w(011001,110010,020010,101001,000220)
+60*w(210000,110100,001011,000111,101002)-18*w(120000,101001,011100,000120,001111)-18*w(100011,000021,200001,011001,120100)
-12*w(201000,010110,010011,000012,210001)-12*w(011001,012000,001200,000111,200110)-6*w(020001,102000,000300,000120,012010)
+60*w(111000,100110,000120,011001,020011)+6*w(000201,101100,100110,101001,012001)-24*w(020001,200100,010011,100110,002011)
-6*w(021000,001110,100020,011001,001300)-12*w(120000,003000,010110,000111,010120)+6*w(102000,100110,010200,001011,020011)
+24*w(210000,001110,000210,010011,012001)-6*w(201000,020001,100200,000111,002011)-6*w(101001,020010,001020,010002,200200)
+45*w(100002,110001,200001,001002,200110)-60*w(001110,011100,110010,100011,020011)-6*w(200001,200100,000201,001011,012001)
+6*w(200001,011100,100200,000012,012010)+15*w(120000,000210,020001,100020,002011)+12*w(011001,020001,110001,000030,200110)
-6*w(011010,002100,010200,100020,020011)-6*w(010200,101100,100011,001110,012001)-6*w(010002,111000,010011,001020,200200)
+12*w(300000,200001,010101,000102,002011)-12*w(012000,011100,200010,000102,010120)+6*w(200001,002001,011100,000012,200200)
-6*w(020010,002100,100200,000120,012001)-6*w(030000,101010,000210,001020,020011)+6*w(300000,020100,000201,001011,002011)
-3*w(102000,000003,002100,010200,200110)+6*w(012000,100101,000012,101001,200200)-30*w(210000,000210,101100,000012,012001)
-15*w(120000,012000,000210,000030,020011)+30*w(210000,100200,011100,000012,002011)-6*w(120000,201000,000012,000003,200110)
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+54*w(210000,110100,000012,100101,002011)-6*w(030000,003000,010110,000120,010120)+18*w(002001,011001,001200,100011,200200)
+12*w(020100,200010,000111,010020,012001)+12*w(111000,100110,000111,101001,020011)+6*w(100200,110010,011010,010101,002011)
+3*w(030000,000012,011001,100020,200110)+12*w(102000,010110,100200,001011,020011)+3*w(020001,011001,002100,000030,200200)
+18*w(210000,001011,100110,000201,012001)-3*w(300000,010002,100200,010011,002011)-6*w(021000,200100,000111,002001,010120)
-12*w(111000,100200,010020,001011,020011)-12*w(012000,001101,010101,001020,200200)+12*w(100011,100101,002100,100200,012001)
+24*w(200100,100101,010110,011001,002011)-6*w(110010,002100,010200,001020,020011)+9*w(201000,000102,011100,001002,200110)
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+12*w(100011,021000,100101,100020,020011)-12*w(110001,011001,101100,000012,200110)-6*w(012000,001101,020010,000021,200200)
-15*w(120000,000210,110010,000021,012001)+12*w(110001,020100,100101,100020,002011)+6*w(210000,100200,002010,000012,020011)
-12*w(021000,100101,001101,010020,110020)-12*w(111000,001101,010110,001020,110101)+3*w(030000,000300,110010,002001,001030)
-30*w(201000,012000,000102,100110,010111)-12*w(110001,021000,000012,001110,200110)-12*w(011001,001101,010200,101010,110020)

-18*w(201000,100002,000201,002010,110101)-12*w(021000,101010,100110,100002,010111)-6*w(030000,010200,011001,100020,001030)
+9*w(010002,012000,200010,000102,200110)+12*w(100101,011100,010011,011010,110020)+24*w(201000,010101,011010,010020,010111)
-6*w(111000,001110,020010,000021,110101)+6*w(210000,100101,020001,001101,001030)-8*w(101001,003000,020100,000300,100021)
+30*w(120000,110100,001011,000012,110020)-18*w(030000,100101,101010,001020,010111)-6*w(120000,021000,000210,010011,001030)
+24*w(200001,001110,101100,001002,110101)-6*w(030000,102000,100101,000111,100021)+3*w(020001,001200,100002,002010,200110)
-30*w(001002,002001,100200,200010,110101)+12*w(201000,010002,020010,000111,110020)-6*w(020001,200010,000021,101001,020110)
+30*w(111000,200100,100011,001002,010111)+12*w(101001,110010,020001,000012,200110)+10*w(030000,001101,101010,000030,110101)
-24*w(010002,111000,010110,100011,110020)-6*w(120000,021000,001200,000111,001030)+42*w(011001,002001,100200,200010,010111)
-18*w(101001,110010,020010,000003,200110)-3*w(200001,020001,100110,001002,110020)+12*w(110010,001101,002100,001110,110101)
-5*w(020100,030000,020010,000030,001030)-10*w(300000,110001,101010,000003,010111)+5*w(010002,030000,011010,000030,200110)
-6*w(012000,000201,010011,200001,110020)+12*w(111000,010101,010020,001020,110101)+w(110100,030000,020001,000030,001030)
-24*w(011001,200100,011100,001020,010111)-6*w(001002,020100,101010,010011,200110)-48*w(110001,101001,101100,000021,110101)
-24*w(110001,110010,020010,001020,010111)-6*w(021000,001101,100110,001002,200110)-3*w(012000,111000,000030,000201,020110)
-42*w(010002,102000,110010,000201,110020)+12*w(210000,020001,000030,101001,010111)-6*w(300000,001002,011100,000021,110101)
-6*w(001002,002100,020010,010110,200110)+6*w(010002,010200,200010,002001,110020)+6*w(110001,110010,100020,001002,020110)
-24*w(102000,011100,100200,001011,010111)+24*w(101001,001002,010200,011010,200110)+12*w(200100,000003,200010,002001,110101)
-9*w(210000,030000,000021,000012,110020)-6*w(000120,011100,101100,002001,020110)-24*w(101001,011100,001200,101010,010111)
-18*w(111000,001101,001200,001002,200110)-42*w(102000,000111,010200,002010,110101)-36*w(101001,010011,020010,100101,110020)
-24*w(101010,010002,110010,010020,020110)-12*w(020001,200100,002010,100011,010111)-12*w(101100,011100,200010,100002,100003)
-6*w(201000,001101,010200,011010,100012)+6*w(020100,000201,100011,001110,103000)-18*w(110010,010110,020010,000021,021010)
-18*w(210000,101001,101100,000111,100003)-3*w(300000,200010,010101,000012,011002)-6*w(111000,020100,100011,010020,100012)
-6*w(210000,111000,100110,100011,000004)-12*w(200100,101100,002100,100002,100003)-6*w(011001,000300,010110,010020,103000)
-24*w(210000,010101,011010,100011,100012)+12*w(020010,011100,010110,000030,021010)+6*w(210000,111000,001011,000210,100003)
+12*w(300000,111000,000210,000012,011002)-6*w(300000,020100,000012,101001,100012)-12*w(120000,200010,110010,100011,000004)
+9*w(200001,201000,100101,100002,100003)-3*w(300000,201000,000201,001002,100003)+6*w(210000,110100,101010,100011,000004)
+12*w(012000,110100,100011,100101,100012)+12*w(101010,000300,110010,011010,011002)-24*w(201000,012000,100101,000210,100003)
+3*w(300000,003000,100200,100101,000004)-12*w(110001,010200,101010,101001,100012)+6*w(010101,011100,000210,100011,103000)
-3*w(300000,102000,001200,100101,000004)+6*w(110001,102000,001200,100110,100003)-12*w(110100,101100,002100,010011,100012)
+6*w(200001,101100,110100,000021,011002)+12*w(300000,100110,200001,011001,000004)-3*w(011001,102000,000300,200010,100003)
+3*w(201000,000300,011010,000012,012100)+3*w(101001,000300,020100,000021,103000)-6*w(201000,102000,100200,100101,000004)
+48*w(200001,011100,002010,100002,010210)+6*w(102000,010200,200010,100002,100003)-6*w(120000,200100,101010,100011,000004)
+6*w(200100,200010,110001,000012,011002)+12*w(011001,020100,101010,100110,100012)+6*w(201000,020100,100020,100002,100003)

+6*w(200100,110100,200010,002001,000004)+6*w(011100,010200,100011,000111,103000)+6*w(020001,200010,011010,100110,100003)
-12*w(101001,011100,011010,100011,010210)+6*w(300000,110010,020010,100011,000004)-9*w(201000,000111,002100,100200,011002)
+12*w(102000,200100,001101,100101,100003)+3*w(110100,210000,000030,000003,021010)+12*w(300000,100101,100002,011001,100012)
+24*w(201000,010101,000111,000201,103000)+6*w(111000,200100,200010,001101,000004)-18*w(200001,020100,001020,110001,100012)
+12*w(011001,200100,101010,100101,100003)-6*w(110100,010002,100200,000021,103000)+24*w(110010,101010,001101,000201,021010)
+12*w(012000,110100,001101,100110,100012)-6*w(200001,110010,011010,100101,100003)+3*w(110010,020100,000030,200001,011002)
+6*w(300000,200010,011001,100101,000004)+6*w(021000,011010,011100,000030,010210)-6*w(210000,101100,002100,000111,100003)
+12*w(011100,000201,100020,010101,103000)+6*w(210000,100200,200010,002001,000004)+18*w(300000,010110,100002,011001,100012)
-9*w(200001,200100,101010,010002,100003)-24*w(111000,001101,000300,000111,103000)-6*w(210000,200100,100110,002001,000004)
-30*w(201000,100101,110100,001011,100003)+6*w(210000,201000,100020,010101,000004)+6*w(210000,101001,011010,000201,100012)
-12*w(201000,100002,100200,100011,011002)-9*w(200001,200100,101001,100002,100003)+12*w(021000,000030,020010,000210,021010)
+6*w(300000,001101,001110,020001,100012)-27*w(200001,100101,100002,000201,103000)-9*w(200001,111000,200100,000012,100003)
-12*w(300000,101010,200001,010101,000004)-18*w(003000,100110,020001,001110,010210)-6*w(021000,012000,100101,000030,100201)
-9*w(200001,102000,200100,000102,100003)-6*w(300000,020100,101010,100011,000004)-6*w(200001,110100,001011,110001,100012)
-12*w(110001,111000,100110,001110,100003)-6*w(011100,002100,100200,100020,011002)-3*w(200001,001200,000210,010002,103000)
+6*w(021000,200100,100020,100002,100003)-6*w(110100,011100,001020,002001,010210)-12*w(020010,010110,001200,001020,021010)
-12*w(110001,012000,002010,000210,100201)-12*w(110001,110100,101010,001110,100003)+6*w(011001,102000,010200,100110,100012)
-12*w(201000,200100,100200,002001,000004)+18*w(300000,010101,001110,100011,011002)-3*w(120000,002001,200100,000120,100003)
+12*w(012000,020100,002010,000120,010210)+6*w(300000,200100,002001,100101,000004)+6*w(120000,000111,010011,000210,103000)
-3*w(120000,201000,001101,000120,100003)-6*w(102000,200100,200010,010101,000004)-6*w(101001,021000,200010,000201,100012)
-3*w(012000,020100,101010,000021,100201)-3*w(300000,120000,001020,100101,000004)+12*w(010101,010200,100110,001011,103000)
-18*w(102000,010101,200010,100101,100003)+12*w(011100,101010,010020,011001,010210)+3*w(300000,102000,000210,110001,000004)
+9*w(020001,200010,000120,200001,011002)+3*w(300000,002001,001200,100101,100003)+6*w(120000,101001,110100,000021,100012)
+6*w(300000,200010,101001,010101,000004)+3*w(020001,010200,100011,000120,103000)+18*w(210000,101001,100200,001011,100003)
+3*w(102000,012000,100200,000012,010210)+24*w(201000,200100,101100,001101,000004)-6*w(101001,200100,000201,101010,011002)
+6*w(110001,100200,110010,002010,100003)-12*w(101001,011100,100200,011010,100012)-6*w(111000,200100,110010,100011,000004)
+12*w(101001,110100,110010,000102,101011)+12*w(200001,021000,000111,001110,110011)+3*w(120000,002100,001002,010020,100210)
+12*w(110001,001011,001200,100020,021100)-12*w(101100,010110,020010,000102,102010)+24*w(110010,011001,010110,001110,110011)
-24*w(011100,110100,000021,110001,101011)-12*w(010002,011100,200010,000012,201100)+12*w(000021,101100,002001,100200,021100)
-\60*w(200001,111000,000111,010011,110011)+24*w(200100,010101,100101,001002,102010)+24*w(011100,110100,100020,010002,101011)
+12*w(002001,111000,001101,010110,100210)-12*w(200001,011100,011010,000111,110011)-6*w(011010,010200,001011,100020,021100)
+6*w(010101,200100,110010,000003,102010)-12*w(011100,100011,010110,001002,201100)+30*w(201000,110100,001101,000102,101011)

-12*w(101001,200001,010110,100002,110011)-24*w(110010,010101,001011,100020,021100)-18*w(110001,011100,001110,000201,102010)
-12*w(003000,001101,010200,011010,100210)+6*w(200010,100101,101010,000003,021100)-6*w(030000,000111,001020,200001,110011)
+9*w(100002,102000,000102,001200,201100)+6*w(001200,110100,011010,000102,102010)-30*w(010002,102000,200100,000201,101011)
+12*w(001200,010110,001020,011010,021100)-48*w(002010,110100,100011,010101,110011)-6*w(012000,110001,001011,100101,100210)
+42*w(100200,010101,101010,010002,102010)+18*w(002100,200010,000120,010002,021100)-72*w(101001,110100,001101,100101,101011)
+24*w(010002,200001,020010,100020,110011)+6*w(011001,000300,010011,002010,201100)-12*w(010101,200100,110001,000012,102010)
-36*w(201000,000102,000210,002010,021100)+72*w(110001,110010,100011,010101,101011)-12*w(300000,001002,110010,000102,110011)
+3*w(030000,003000,000201,001020,100210)+12*w(110001,011100,010110,000111,102010)-9*w(201000,010002,000210,001020,021100)
-6*w(111000,010020,010011,000120,021100)-15*w(200001,020001,002010,100002,100210)+24*w(020001,010110,101010,010020,110011)
-6*w(010101,020100,011010,100020,101011)+6*w(020100,200100,000111,000021,013000)+18*w(110001,101001,010110,000030,021100)
-6*w(002100,010200,001011,010011,201100)+60*w(110001,010020,101010,010101,110011)-18*w(110001,200100,010110,001002,101011)
+6*w(011001,110100,001110,000201,102010)-12*w(021000,001200,000030,001110,021100)+12*w(001011,021000,100110,010110,110011)
-18*w(110100,101001,002010,010002,100210)+12*w(201000,011001,001101,000300,101011)+6*w(101001,010200,010101,100011,102010)
-24*w(200001,100002,100020,001101,021100)-12*w(201000,001110,010011,010101,110011)-9*w(000003,102000,100101,001200,201100)
-3*w(002100,000201,010200,011010,102010)+48*w(101100,011001,100110,010101,101011)-6*w(300000,110001,000111,001002,110011)
+12*w(001011,001200,110010,010020,021100)+6*w(010101,012000,100200,010020,101011)+30*w(200001,012000,100002,001101,100210)
+6*w(010101,100110,010200,001020,013000)+12*w(102000,010200,000021,020010,110011)-48*w(101100,101001,100101,000021,021100)
-24*w(120000,100200,001011,010011,101011)+48*w(011001,000102,101001,100110,201100)-12*w(200100,000102,110010,002001,110011)
+12*w(102000,200100,100101,010011,010012)-6*w(120000,101100,000012,000030,021100)-84*w(111000,110001,100011,001002,100210)
+30*w(101001,021000,010200,000120,101011)-36*w(020010,010011,011010,100110,110011)+30*w(001110,010101,000300,101010,013000)
+36*w(210000,002010,000210,000012,021100)-24*w(011001,001101,100020,010101,201100)-6*w(110001,201000,000120,010002,110011)
-12*w(200001,001101,110010,010101,101011)+24*w(002010,110100,200010,010101,010012)-3*w(102000,030000,000021,100002,100210)
+12*w(200010,101001,010110,010002,110011)-12*w(020100,002100,000030,001110,021100)+36*w(120000,100200,000111,002001,101011)
+6*w(030000,000210,110010,000012,102010)+3*w(020100,001011,010020,100002,201100)+6*w(002010,010101,001200,110010,110011)
+27*w(002010,001200,110100,000021,021100)-6*w(030000,100200,000111,002010,101011)-9*w(101100,000201,002100,000210,013000)
+12*w(110001,021000,001020,010011,100210)+12*w(120000,001011,020100,000030,110011)-48*w(110001,100011,100020,001101,021100)
-12*w(200001,100200,001011,020001,101011)+12*w(001101,100110,010110,100101,013000)-30*w(011001,002100,011010,010110,100210)
-12*w(000102,011100,200010,011010,110011)-12*w(100110,001200,101010,001002,021100)+24*w(110001,111000,000210,001101,101011)
+30*w(011001,000003,101100,100110,201100)+12*w(111000,010200,010020,101010,010012)+9*w(000201,210000,100101,001002,102010)
-24*w(020100,000111,011010,001011,201100)+12*w(002001,200100,000111,001110,021100)+12*w(101100,110010,000102,110001,101011)
+12*w(101010,020100,020010,000021,110011)-12*w(200100,020001,000210,001002,102010)-60*w(012000,001101,011010,010110,100210)
+6*w(101010,100101,002001,000210,021100)-24*w(001002,200100,020010,100011,110011)-60*w(100002,110100,110010,010011,101011)

-6*w(001200,011100,010200,001011,102010)-6*w(100101,021000,000030,010002,201100)-18*w(110001,000120,002010,100101,021100)
-6*w(021000,010101,101100,000030,110011)+18*w(012000,200100,000201,001101,101011)+6*w(001200,020100,110010,000012,102010)
+18*w(021000,102000,000210,001002,100210)+6*w(011100,020010,001020,000120,021100)-6*w(021000,100101,011100,000030,110011)
-24*w(020100,100101,001011,200001,101011)+12*w(010101,021000,000201,100020,102010)-6*w(020100,012000,000201,000120,102010)
-12*w(100002,111000,010110,010020,110011)-12*w(100002,011100,002100,100200,101011)-12*w(020100,110010,002010,001002,100210)
+12*w(110001,110010,001020,000111,021100)+3*w(030000,000201,110010,000021,102010)-6*w(010002,120000,000030,200001,110011)
+6*w(001101,012000,000201,100011,201100)+6*w(012000,000300,200010,010002,101011)-12*w(210000,000021,100011,001101,021100)
-12*w(020010,100101,100110,002001,110011)+12*w(100002,100101,100200,011001,102010)-6*w(020100,101001,002010,100002,100210)
+12*w(101001,021000,000210,010110,101011)-30*w(110100,001011,011100,000030,021100)-36*w(120000,020100,000021,001020,110011)
-6*w(200001,100200,110001,000003,102010)-6*w(012000,001200,101001,010011,100210)+18*w(002010,010110,100200,001011,021100)
+12*w(200001,010110,110001,010011,101011)+12*w(110100,100101,002010,100002,110011)+5*w(300000,020001,000210,000003,102010)
+60*w(101010,010101,110010,100002,110011)-30*w(100002,110100,020100,001020,101011)-54*w(101010,100020,001101,010101,021100)
-12*w(300000,010002,011001,001011,100210)+10*w(110100,030000,000030,000102,102010)+144*w(110010,110001,100011,100002,110011)
-12*w(200001,110010,000111,020001,101011)+36*w(020001,100101,100020,001002,201100)+18*w(110010,001011,002100,000210,021100)
+18*w(002001,020100,100200,000111,102010)+12*w(110001,200010,010002,010020,110011)+12*w(001101,021000,100110,010110,101011)
-6*w(300000,010002,011010,001002,100210)+6*w(110010,001110,002001,000210,021100)-12*w(100101,010110,001110,020001,102010)
-24*w(110010,111000,010110,000012,110011)+48*w(011001,010101,100200,101010,101011)-24*w(011001,010200,000111,002010,201100)
+48*w(010110,001110,011100,001020,021100)+6*w(011100,012000,000210,000030,021100)+12*w(020100,002001,010110,000210,102010)
-18*w(012000,101100,001200,001002,100210)+12*w(110001,001200,011100,010020,101011)+36*w(210000,002010,010200,000012,110011)
+18*w(102000,011010,000111,000210,021100)+16*w(101001,030000,000030,000102,201100)-12*w(020001,100200,001101,100011,102010)
+24*w(100200,010011,011010,110001,101011)+36*w(200010,110100,001011,010002,110011)-6*w(200010,100110,100002,001002,021100)
-12*w(021000,101001,000201,000021,201100)+12*w(020100,110001,100101,000021,102010)-12*w(210000,020001,000111,001110,101011)
-24*w(110001,200001,010011,010020,110011)-6*w(011100,200010,000021,100002,021100)-18*w(012000,011100,000201,002010,100210)
-3*w(210000,000300,002001,000102,102010)-6*w(210000,110001,000102,001110,101011)+6*w(020100,200001,010020,001011,110011)
+48*w(101100,001011,011100,000120,021100)+6*w(012000,001101,001200,000111,201100)-12*w(002100,000111,100020,110001,021100)
+48*w(011001,010200,100110,010011,102010)-6*w(011001,020100,200001,000030,110011)-6*w(210000,011100,000102,100011,101011)
+6*w(110001,002100,101001,001101,100210)+6*w(001011,001200,200010,100002,021100)+48*w(011001,021000,100110,000120,110011)
+12*w(010200,010011,020010,001110,102010)+42*w(011001,200010,011010,010002,100210)-12*w(011001,100200,020010,100011,101011)
-24*w(101001,021000,100110,000111,110011)-6*w(101100,001011,110001,000120,021100)-12*w(001200,021000,010101,000120,102010)
+6*w(021000,000111,010011,010020,201100)+12*w(011001,200100,010011,010110,101011)-24*w(201000,011001,100110,000102,110011)
+12*w(001020,010101,100020,110001,021100)+18*w(002001,010101,100200,010110,102010)+12*w(102000,011100,001200,001002,100210)
+12*w(100002,110010,020001,100110,101011)+36*w(020010,110010,001011,100101,110011)+9*w(021000,000300,011100,000021,102010)

+18*w(21000,002100,000120,000012,021100)-48*w(011001,110100,100110,100002,101011)-12*w(100110,001101,020010,011010,110011)
+6*w(030000,001002,100011,000120,201100)-42*w(110100,120000,000102,000021,102010)+6*w(001011,100101,200010,100002,021100)
+12*w(200001,120000,000201,001011,101011)+6*w(020001,111000,000210,001020,110011)-6*w(111000,102000,001200,000003,100210)
-12*w(020100,000111,020010,001110,102010)+24*w(011001,100020,110010,000111,021100)+36*w(120000,100002,110100,000021,101011)
-48*w(101001,010110,010200,002010,110011)-12*w(001002,110001,001110,010110,201100)-6*w(020100,000201,101010,100002,102010)
+6*w(200100,020001,000030,001011,021100)+12*w(010011,201000,200100,000003,110011)+12*w(020100,200010,001110,010002,101011)
-6*w(201000,012000,001200,000003,100210)-3*w(210000,011010,020010,001002,000220)+3*w(030000,002100,101010,000021,100201)
+24*w(101001,000012,110010,010020,120100)-6*w(300000,200010,020001,001002,000112)+12*w(200001,010101,001110,001002,300001)
+24*w(110100,002001,010101,100020,011110)+6*w(110001,011001,100110,000120,021010)-18*w(102000,010101,101100,001200,001111)
-9*w(102000,003000,020100,000201,000220)+6*w(102000,020001,200010,000012,100201)+6*w(300000,000201,001110,001002,012100)
+30*w(001011,002100,001200,100011,120100)-3*w(011001,102000,000102,000210,300001)-6*w(201000,100002,010101,010020,011110)
+6*w(102000,100101,011100,001200,001111)+12*w(201000,000201,010011,100011,021010)+6*w(210000,102000,011100,000003,000220)
-48*w(110001,002010,011010,010110,100201)+48*w(200100,110100,001002,000012,111010)-9*w(011010,002001,010020,000210,120100)
-6*w(001002,000201,110010,011010,300001)+6*w(300000,111000,000201,000012,101002)-48*w(020001,021000,100110,100020,001111)
+12*w(111000,110010,110001,001002,000220)+3*w(200100,020001,000030,100002,021010)-6*w(003000,010200,001011,110010,100201)
+24*w(120000,100200,101010,002001,000112)-3*w(020001,200100,001020,000003,300001)+3*w(102000,200001,000102,000021,120100)
+18*w(210000,000201,101010,010011,101002)-12*w(002001,110100,001200,110010,001111)-60*w(021000,110100,011010,001011,000220)
+3*w(010002,002001,001200,100110,300001)+6*w(300000,020100,002010,001101,000112)-6*w(200001,111000,101001,000012,100201)
+6*w(300000,011010,010002,011001,000220)-6*w(300000,100101,010011,000012,021010)-12*w(100101,110001,001110,020001,101020)
+12*w(011001,200010,000012,001110,120100)+6*w(010002,111000,010110,000021,300001)+10*w(300000,021000,100110,000003,001111)
-6*w(111000,012000,001200,000021,100201)+12*w(002100,100101,010110,100002,111010)+12*w(011100,110010,002001,110001,000220)
+6*w(030000,100200,001011,000030,021010)+36*w(011001,010200,020100,001020,101020)-6*w(120000,001101,000012,001110,300001)
-6*w(003000,010101,101100,100200,001111)-6*w(020010,200010,001020,000003,120100)-6*w(111000,100002,001200,002010,100201)
+9*w(210000,111000,200010,000003,000112)-6*w(011100,101100,002001,110001,000220)+12*w(010101,010020,101010,100101,021010)
-72*w(011100,100110,011010,010011,011110)-12*w(101001,011001,000201,001110,300001)-6*w(003000,100101,011100,100200,001111)
-6*w(001002,100110,011010,010020,120100)-12*w(201000,010011,020010,001011,100201)+3*w(120000,020010,010020,002001,000220)
-12*w(102000,000210,100101,010002,111010)-3*w(010002,002001,000300,101010,300001)+6*w(011001,000210,020010,100020,021010)
-144*w(011100,010110,011010,010020,011110)+18*w(110001,021000,010110,100020,001111)+6*w(200001,201000,011100,000102,001111)
+12*w(001101,100101,020010,100020,021010)+3*w(001002,110100,000201,002010,300001)+18*w(020010,102000,000021,000111,120100)
-60*w(011001,200010,101010,010002,010210)+12*w(110001,110010,010101,100002,101020)+24*w(111000,101010,100110,020001,000112)
-24*w(101001,100200,002010,011001,100201)+12*w(210000,011001,100200,001011,001111)-18*w(100002,100101,101010,010002,300001)
-12*w(201000,100101,010011,000111,021010)-6*w(030000,101010,100020,001002,010210)-12*w(010110,001110,002100,001011,120100)

-12*w(200001,010200,011010,101001,001111)-6*w(200100,101010,100101,000003,012100)-3*w(012000,020001,100020,010020,100201)
-12*w(011001,101100,001200,200001,001111)-6*w(001002,000201,200010,011001,300001)+6*w(010101,100200,010020,002010,021010)
-6*w(102000,012000,001101,000210,010210)-12*w(100011,101100,001011,100002,120100)+6*w(020001,110010,010110,100002,101020)
+12*w(110001,011100,001020,000201,111010)+9*w(300000,000102,002010,011001,100201)-6*w(210000,201000,010002,000111,001111)
+3*w(010002,000201,110010,002010,300001)+12*w(012000,100101,101100,001011,010210)+12*w(002010,100200,010011,010110,021010)
-6*w(111000,020100,000021,200001,001111)-12*w(110010,002001,000021,100101,120100)+12*w(120000,201000,100110,000003,001111)
-12*w(002001,100110,011010,000111,120100)-24*w(120000,100101,101100,001011,001111)+6*w(002001,000201,001200,110010,111010)
+18*w(002001,100101,110100,000012,300001)+6*w(020010,002001,000201,000120,211000)-6*w(102000,010002,100110,101001,010210)
-3*w(012000,010002,200001,100110,001210)+10*w(110010,003000,000300,000111,021010)-6*w(200010,012000,000021,000102,120100)
+12*w(020001,111000,100200,001020,001111)-3*w(001002,002001,100200,001200,300001)-12*w(011001,101001,110010,001110,010210)
-6*w(102000,010200,110010,101001,000112)-3*w(002100,000102,020100,000030,211000)+12*w(021000,001011,110010,001110,100201)
+6*w(011100,100110,020010,000021,021010)-6*w(020001,201000,010200,001020,001111)-12*w(300000,011001,000021,000012,120100)
+12*w(011001,001101,001200,100011,300001)-12*w(011001,101100,002100,001110,010210)+48*w(010002,110010,010011,000120,211000)
+12*w(010011,002100,100200,100011,012100)+6*w(011001,002100,011010,100110,100201)+12*w(020010,000111,101010,100101,021010)
-12*w(200001,111000,100101,001101,001111)-6*w(101001,000021,020010,010020,120100)-18*w(100002,100101,101100,001002,300001)
+24*w(010101,011001,200010,002010,010210)-12*w(102000,100101,011100,010110,001111)-18*w(020001,011001,000210,100020,111010)
-24*w(111000,101001,001020,010101,100201)+6*w(102000,010002,110010,010020,010210)+3*w(010002,102000,001200,000111,300001)
+6*w(201000,010200,101001,100002,001111)-6*w(010002,101100,001200,100020,012100)+24*w(001110,010101,110010,100011,021010)
-3*w(110001,003000,000201,000030,120100)+6*w(110001,001002,100200,000021,211000)+18*w(020100,200100,002001,001011,001210)
-18*w(100002,101001,101100,000102,300001)+12*w(003000,001101,011100,100110,010210)+24*w(201000,100101,011010,010101,001111)
+6*w(210000,011100,000021,000102,111010)-6*w(300000,020010,000111,000012,021010)-5*w(030000,001002,000210,000030,211000)
-18*w(011100,012000,010110,010020,001210)+6*w(100002,101100,002100,000021,120100)-8*w(001002,003000,100101,000300,300001)
+6*w(300000,021000,000012,001011,010210)+12*w(210000,010200,010011,002010,001111)-18*w(210000,002100,001101,110010,000112)
-9*w(001002,000102,100110,200001,211000)+21*w(001002,200100,020100,000030,021010)-6*w(201000,010200,001011,000003,300001)
+12*w(021000,100101,001020,110001,001210)-18*w(111000,001101,001200,002010,010210)+6*w(102000,010101,100020,000012,120100)
+30*w(120000,102000,010200,000021,001111)+12*w(021000,100200,001110,000021,012100)-6*w(101001,010200,101010,000003,300001)
+12*w(101001,000102,010110,010020,211000)-6*w(111000,102000,000210,001002,010210)+6*w(011100,100101,002010,110001,001210)
-6*w(020100,100020,110010,000012,021010)+24*w(010101,101010,011010,101001,010210)+6*w(001101,200100,020010,000021,012100)
+12*w(120000,100101,000120,001011,021010)-9*w(003000,010200,000021,010020,120100)+6*w(021000,012000,010200,000120,010030)
+6*w(120000,020100,100011,001020,001111)-54*w(002001,101100,110100,001101,001210)+6*w(012000,110100,020100,000021,100021)
+6*w(102000,021000,001200,000021,010210)+3*w(012000,100200,020010,010011,010030)-12*w(001110,110100,110010,000003,111010)
-18*w(021000,100020,010011,000210,021010)+72*w(020100,100011,110001,101010,001111)-6*w(000003,011100,100020,101010,120100)

-6*w(020001,101100,002010,100101,001210)-12*w(021000,110100,001110,100002,100021)-3*w(300000,002001,010002,100011,010210)
-6*w(002001,010200,110001,110010,010030)-84*w(020100,110100,001011,000021,111010)-12*w(020100,100011,110010,011010,001111)
+6*w(020010,100200,000111,002010,021010)+6*w(111000,001110,001101,000021,120100)+6*w(102000,120000,100101,000012,001210)
-3*w(010002,200100,000102,001020,211000)-6*w(020100,200010,001011,002001,010210)+6*w(110001,002001,001200,000111,300001)
+18*w(210000,002100,100200,001002,001111)-12*w(111000,011100,020010,100020,000112)-6*w(300000,010101,010020,000012,021010)
+3*w(101001,000120,002001,001200,120100)-6*w(001002,000201,011010,100110,211000)-12*w(210000,011001,000111,101001,001210)
-3*w(210000,200001,000021,000102,021010)-12*w(210000,002001,000210,000111,012100)+12*w(020001,101010,110010,001011,010210)
+30*w(120000,002100,100200,001011,001111)-6*w(300000,010110,001002,011001,001210)+6*w(020001,111000,010101,100020,010030)
+15*w(120000,002001,010200,100011,100021)+3*w(020001,003000,000030,000210,120100)+15*w(102000,010200,000111,010020,021010)
+12*w(120000,002010,100110,110001,000112)+6*w(011001,200010,010110,002001,010210)-12*w(111000,021000,100101,000120,001111)
-18*w(010110,020001,020010,101010,010030)-6*w(120000,000201,101010,002001,001210)-6*w(102000,110100,020100,000012,100021)
-3*w(012000,002001,000300,000030,120100)+18*w(210000,010110,010011,000021,021010)+12*w(021000,000201,001110,010020,111010)
+12*w(020001,101010,020010,001020,010210)-6*w(120000,101001,020100,000030,001111)+9*w(020010,021000,010200,001020,010030)
-6*w(110100,012000,110010,000012,001210)-6*w(030000,010101,002010,100110,100021)+12*w(011010,001110,001200,001011,120100)
-5*w(300000,003000,000300,011001,000112)-12*w(110100,010002,100020,010020,021010)+6*w(200001,101001,101010,010002,010210)
+3*w(021000,012000,001110,000300,010030)-12*w(201000,101100,010200,001002,001111)-3*w(020100,012000,110010,000021,001210)
+6*w(020001,011100,101010,100101,100021)-6*w(020100,001110,002100,020010,010030)+18*w(102000,100101,110100,001002,001210)
-6*w(003000,000111,000210,101001,120100)-6*w(102000,200100,001200,010002,001111)-9*w(002001,010200,002010,110010,010210)
+12*w(000111,001200,110010,011010,021010)+60*w(210000,110100,010002,001011,100021)-3*w(300000,011001,000210,000012,012100)
-3*w(110010,210000,020010,000003,010030)+12*w(101100,020001,011010,001110,001210)-72*w(111000,100101,101100,001101,001111)
+6*w(012000,100101,110010,001011,010210)-6*w(300000,100002,001011,000012,120100)-6*w(021000,101100,100110,010002,100021)
-12*w(110010,101001,000120,010101,021010)-6*w(120000,110100,001011,001101,010030)-54*w(100101,100002,010011,200001,111010)
-6*w(021000,102000,000300,100011,001111)+18*w(011001,101100,020010,001020,010210)-6*w(110100,012000,020010,000021,001210)
+3*w(001020,021000,001200,000021,120100)-6*w(020001,003000,010200,100110,100021)-3*w(120000,200100,010002,001011,010030)
+18*w(010101,100020,011010,010110,021010)+12*w(111000,101100,002100,010110,000112)+3*w(011001,002100,020010,100020,010210)
-6*w(111000,102000,000300,100002,001111)-12*w(011001,200100,011010,010011,001210)-3*w(210000,100110,020001,001002,010030)
-8*w(021000,003000,100101,000300,100021)-6*w(010020,200100,000012,002001,120100)-6*w(210000,020001,001020,001011,010210)
+18*w(010011,020010,100011,001020,120100)-8*w(021000,003000,010110,000300,010030)-6*w(030000,101100,011010,001020,000211)
+6*w(120000,020010,001020,001101,001210)-6*w(201000,102000,010200,010011,000112)+12*w(101001,110100,002100,001200,001111)
-24*w(020001,110100,101010,001101,100021)+6*w(102000,011010,100110,010002,010210)+6*w(000120,101001,010011,011010,120100)
+24*w(030000,200100,010020,001002,010030)+12*w(021000,101001,000120,110001,001210)-12*w(001002,100200,020010,100020,021010)
-48*w(011001,110100,011010,100110,001111)-6*w(100002,110010,020001,000120,111010)+12*w(210000,010101,002001,100101,100021)

-30*w(111000,002100,011010,000111,010210)+3*w(030000,200010,100002,010011,010030)-12*w(110010,101100,000012,001011,120100)
+12*w(102000,001200,020010,010011,001210)-6*w(010101,200010,010020,100002,021010)+6*w(101001,102000,011100,000300,001111)
+12*w(002001,011100,110010,010020,010210)+12*w(101100,100101,020010,000012,111010)-72*w(020001,110010,011010,010110,100021)
-48*w(101001,021000,010110,100101,010030)+6*w(200001,002100,001101,000021,120100)+18*w(102000,100101,020100,001011,001210)
+6*w(011001,102000,101100,000300,001111)-6*w(120000,011100,000111,000030,021010)-12*w(101001,110100,002010,100002,010210)
-3*w(120000,102000,000300,001002,100021)-12*w(021000,102000,110010,000210,000112)-6*w(002001,200100,020100,010020,001111)
+12*w(110100,101001,002001,200001,000211)-6*w(201000,012000,100110,000003,010210)+6*w(003000,101100,011100,000201,001210)
+6*w(300000,110100,002100,001002,000112)-48*w(011010,020100,101100,001101,010030)+12*w(120000,101010,000102,110001,100021)
+24*w(210000,010101,011010,010020,001111)-6*w(010011,102000,010110,000021,120100)+6*w(012000,001101,200010,100002,010210)
-6*w(012000,001200,101010,020010,000211)+6*w(021000,001002,001200,200010,001210)+3*w(012000,200100,000210,000012,012100)
-9*w(120000,020010,010011,010020,010030)+30*w(210000,002100,010200,001011,001111)+12*w(012000,100200,200001,010002,100021)
+36*w(001101,010110,101010,001011,120100)+30*w(003000,111000,000111,010110,010210)-18*w(021000,100101,002010,200001,000211)
-3*w(003000,110100,000102,200001,001210)-3*w(030000,021000,000120,001110,010030)-24*w(100002,110001,020010,000120,111010)
-72*w(201000,010101,101100,001101,001111)-6*w(210000,021000,001011,000201,100021)+6*w(300000,001002,001110,011001,010210)
+6*w(012000,000111,002100,000120,120100)+18*w(102000,101100,010200,002001,000211)-3*w(102000,012000,000300,001101,001210)
+3*w(030000,021000,001020,000210,010030)+24*w(011001,100200,011010,000120,012100)+12*w(011001,200100,002100,001200,001111)
+12*w(120000,021000,001011,000210,100021)+36*w(201000,021000,100110,000102,001111)+30*w(210000,002100,001200,000111,011011)
+12*w(021000,100101,101010,001101,001210)+6*w(300000,000210,001101,001002,012100)-6*w(110001,002100,101010,010011,010210)
-6*w(110010,001020,000111,011001,120100)+24*w(210000,021000,000120,010002,100021)-9*w(012000,102000,110001,000210,000211)
+6*w(120000,110100,010011,001020,001111)-24*w(020001,200001,110010,100002,010030)-15*w(003000,010200,020010,010020,001210)
+6*w(111000,002100,100110,001002,010210)+6*w(030000,001110,000102,100020,111010)-12*w(200001,001002,100110,001011,120100)
-3*w(021000,002001,100200,001200,100021)+6*w(120000,111000,001101,000111,010030)-72*w(110001,110100,011010,100011,001111)
-42*w(021000,010002,200010,101010,000211)-3*w(300000,012000,010011,000012,010210)-6*w(021000,011100,002010,000210,001210)
+12*w(210000,201000,020001,000021,000112)-6*w(001011,012000,100101,000120,120100)+72*w(120000,101100,010011,001101,100021)
-6*w(020100,010101,101010,101001,010030)-18*w(120000,010101,110010,001020,001111)-12*w(111000,011010,010011,200001,000211)
+6*w(111000,101001,000201,002010,010210)-24*w(111000,010200,011010,001011,001210)+6*w(200100,111000,000012,000102,111010)
-18*w(002001,000120,110010,010011,120100)-6*w(120000,200001,010020,010002,010030)+6*w(210000,002100,000201,011001,100021)
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+24*w(101100,011100,100011,000102,111010)+6*w(201000,020001,101100,000012,001210)-12*w(012000,000300,100011,110010,011011)
-36*w(201000,011001,100200,002001,000211)+12*w(110001,012000,101100,000021,010210)-6*w(110001,021000,100110,001101,100021)
-24*w(120000,001101,001200,101010,001111)+12*w(001011,011100,100101,001020,120100)+12*w(101100,001002,110100,000120,012100)
+60*w(021000,100101,101001,001110,001210)-24*w(011001,100200,200010,010011,011011)-6*w(111000,020010,000021,101001,010210)

-6*w(102000,002100,020100,001110,000211)+3*w(102000,020100,001101,001200,100021)-6*w(210000,020010,101010,000102,001111)
+12*w(111000,101010,010110,110001,000112)-6*w(101001,101100,010200,002001,001210)-18*w(012000,100200,000111,110010,011011)
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+6*w(012000,110100,001101,001200,100021)-6*w(201000,010200,011010,100002,001111)+12*w(101100,010101,100020,110001,011011)
-12*w(120000,101100,001110,001002,001210)+6*w(210000,011100,020010,001020,000112)+18*w(110001,010011,001020,001110,120100)
-6*w(200010,010011,020010,002001,010210)-3*w(102000,020100,001200,002010,000211)-3*w(300000,020100,001101,001002,100021)
+6*w(011100,200100,100020,000003,012100)+12*w(201000,110001,000111,100101,011011)-6*w(120000,101100,002100,000102,100021)
+12*w(021000,200100,011010,000012,001210)+12*w(021000,200010,010011,010110,001111)+18*w(102000,110001,011100,001110,000211)
-6*w(011010,010101,100020,001011,120100)-6*w(300000,101010,001002,010011,010201)+12*w(201000,010002,100110,100101,011011)
+24*w(021000,100101,100200,002001,100021)+36*w(210000,120000,011010,000021,000112)-42*w(020100,002010,011010,010110,001210)
+12*w(111000,011001,100200,100011,001111)+36*w(021000,012000,101010,000210,000211)-6*w(030000,101001,000210,100020,011011)
-6*w(002001,021000,001200,100020,010210)+6*w(001011,111000,001101,000120,120100)+2*w(300000,120000,100002,000003,100021)
+24*w(020001,010020,001110,010110,111010)-42*w(002100,021000,001110,010110,001210)-6*w(111000,200100,001110,010002,001111)
-12*w(120000,200100,002001,001011,000211)-12*w(210000,020100,000021,010020,011011)+6*w(002100,011001,100011,110010,010210)
-2*w(300000,020001,200001,000003,100021)+12*w(101001,100200,000012,002010,120100)+6*w(201000,110001,200001,010011,000112)
-12*w(210000,001101,001200,011010,001111)-6*w(011100,200010,020010,001002,001210)+3*w(012000,200010,020001,010020,000211)
-12*w(110001,010200,110010,001020,011011)+6*w(011001,200100,002010,010011,010210)+6*w(012000,110001,200010,100002,000211)
+6*w(030000,201000,001101,000111,100021)+12*w(111000,002100,100200,001002,001210)-4*w(003000,110100,000300,000111,102001)
-6*w(111000,100101,010020,002010,010201)-9*w(002010,011100,000201,001020,120100)-6*w(003000,110100,100200,100002,001111)
+12*w(020001,000210,110010,001011,111010)-6*w(120000,101001,011100,000111,100021)+12*w(012000,020001,200010,100011,000211)
-18*w(002100,111000,001101,010110,001210)-9*w(002010,110100,200010,001002,010201)-15*w(100200,200010,010002,100002,102001)
+24*w(011001,011100,200010,100101,001111)+24*w(101010,011001,000201,001020,120100)+6*w(201000,002100,010200,011010,000112)
+48*w(011001,110100,010200,002010,100021)+30*w(101001,003000,100101,100110,010201)-6*w(201000,010200,011010,000012,011110)
+6*w(021000,102000,001200,100011,000211)+15*w(011100,201000,002100,000102,001210)-12*w(101001,100200,110010,011001,001111)
+6*w(003000,000120,001101,001200,120100)+12*w(210000,000003,010110,001110,111010)-6*w(111000,001110,002100,100011,010201)
+36*w(120000,100101,101001,100002,100021)-12*w(010200,101001,101010,010011,011110)-6*w(110100,002010,011001,010110,001210)
+12*w(111000,002100,020010,001110,000211)-42*w(011001,200100,100200,002001,001111)-3*w(002001,000021,101100,001200,120100)
+24*w(110010,110001,002010,001110,010201)+24*w(002001,001110,010020,010110,120100)-48*w(200001,012000,001200,100002,001210)
-12*w(101001,010200,020010,011010,100021)+12*w(010101,101100,001200,001110,102001)-24*w(110001,101010,011010,001110,010201)
+72*w(011001,200100,101100,001101,001111)+9*w(210000,102000,200100,000003,000112)-12*w(111000,002001,110010,010110,000211)
-6*w(201000,012000,000300,010002,100021)-3*w(210000,002100,000102,011010,001210)+18*w(010011,101100,000030,011001,120100)
-6*w(010101,010200,101010,001110,102001)+6*w(201000,100101,002100,001011,010201)+12*w(010101,110010,020010,101010,001111)

-36*w(020100,000021,011010,010110,111010)-72*w(111000,102000,011100,000111,000211)+6*w(011001,012000,000300,200001,100021)
+6*w(102000,000300,011010,011001,001210)+30*w(011001,101100,000030,001101,120100)-12*w(010101,001200,001110,200001,102001)
-6*w(102000,011001,001200,100020,010201)+18*w(011001,012000,000300,200010,001111)+6*w(201000,021000,001200,001110,000112)
-36*w(003000,101100,110100,001101,000211)+9*w(120000,000201,110001,002010,100021)-6*w(102000,000300,101001,011001,001210)
+24*w(210000,000111,001110,010101,102001)-18*w(102000,011001,100101,100020,010201)-3*w(001020,003000,000201,001200,120100)
+6*w(300000,002001,000300,011001,001111)+6*w(300000,012000,010110,001101,000112)-12*w(201000,001110,002100,001101,010201)
+4*w(111000,003000,000300,001101,001210)-72*w(210000,101100,001101,010002,100021)-30*w(120000,110010,002010,010011,000211)
+3*w(300000,030000,001020,010011,000112)+12*w(011100,100101,011010,000210,102001)+12*w(020001,201000,101010,000201,001111)
-30*w(101010,000012,002100,001200,120100)+12*w(110001,101100,101010,001011,010201)+4*w(021000,003000,000300,001110,001210)
+24*w(101001,020100,100200,002001,100021)+9*w(201000,012000,000300,002001,000211)+12*w(020001,100101,100110,001011,111010)
+3*w(012000,000201,000210,110010,102001)+30*w(110001,012000,001200,100110,001111)+6*w(002010,011100,200010,100002,010201)
+12*w(001002,002010,000300,101010,120100)+6*w(003000,011100,110100,000111,001210)+6*w(020001,101100,002100,100101,100021)
+12*w(102000,110100,000111,000201,102001)-12*w(120000,200100,001110,002001,000112)-6*w(201000,003000,010101,100101,000211)
+12*w(111000,021000,000201,100020,001111)-3*w(002010,110001,200010,100002,010201)-12*w(010002,001110,101100,001020,120100)
+3*w(300000,001101,002100,010002,001210)-6*w(002001,110100,001200,110001,100021)-6*w(201000,110001,000102,000210,102001)
+10*w(030000,201000,010101,000030,001111)-12*w(111000,101100,001020,010011,010201)-24*w(110001,100110,001101,010011,111010)
+6*w(201000,003000,010101,010110,000211)+24*w(110100,010011,101010,000201,102001)+30*w(101001,020100,010200,002010,100021)
+6*w(120000,020001,101010,001020,000211)+6*w(003000,100002,100200,101010,010201)+6*w(010020,001101,001110,101001,120100)
-12*w(110010,100200,001110,001002,012100)-18*w(120000,111000,001101,000120,001111)+6*w(011100,000201,020010,100020,102001)
-12*w(001200,110001,101010,011001,001210)-12*w(120000,021000,000111,001110,100021)-6*w(002001,111000,010110,100020,010201)
-24*w(210000,011010,010020,011001,000211)-3*w(201000,020100,020010,001020,000112)+6*w(010020,001101,100011,101001,120100)
-6*w(210000,002001,200100,000102,001111)+12*w(002100,000201,110010,010110,102001)+12*w(002100,010200,101010,011001,001210)
-12*w(120000,110100,100011,001002,100021)-6*w(201000,012000,001200,000021,010201)-12*w(011100,101001,002100,110010,000211)
+6*w(101001,010200,100020,100002,012100)-24*w(100011,010110,101010,001002,120100)+12*w(201000,111000,000201,100002,001111)
+12*w(110100,001101,001200,001110,102001)-6*w(020001,101100,020010,001020,001210)-6*w(111000,021000,000021,100020,010201)
+9*w(120000,000201,020010,002010,100021)-15*w(120000,200010,002010,010002,000211)-18*w(210000,100101,001011,000102,111010)
-6*w(001020,011001,002100,000210,120100)-96*w(120000,110100,001011,001110,001111)-48*w(001200,100101,011100,001110,102001)
+24*w(101001,110100,011100,001110,001111)-12*w(000111,010020,020010,101010,120001)-24*w(210000,011010,001110,110001,000112)
+18*w(101001,001200,100200,100002,102001)+3*w(003000,100101,100200,002010,010201)+12*w(120000,110001,001011,001110,001210)
+15*w(111000,002100,020010,010020,000211)+6*w(011001,020100,200010,010020,001111)+18*w(000012,002100,011100,100020,120100)
-12*w(020010,101100,000021,001110,120001)-12*w(020001,200100,000120,100002,102001)+6*w(011010,100101,000300,002001,111010)
+12*w(101010,011100,001200,002010,010201)-24*w(021000,100101,011010,100011,001210)-12*w(002001,110100,200010,010101,001111)

-12*w(201000,110100,011010,001002,000211)+72*w(200100,000102,010110,011010,102001)-6*w(012000,100101,000111,001020,120100)
+24*w(110001,100101,001020,100011,120001)-12*w(201000,110010,020010,100002,000112)-6*w(021000,102000,010110,000030,010201)
-60*w(101001,011100,011010,100101,001210)+6*w(300000,002001,001200,010101,001111)-24*w(100101,010101,100011,110010,102001)
-3*w(300000,020001,010020,002001,000211)-\24*w(111000,011100,010200,001011,100021)-12*w(100101,001011,010011,101010,120100)
-12*w(102000,010101,100200,000012,111010)+12*w(102000,001101,001200,101010,010201)+6*w(300000,021000,000102,100011,001111)
+12*w(110100,011001,020010,001020,001210)+24*w(010011,011100,001200,001110,111010)+6*w(002001,002100,001200,200010,010201)
+24*w(210000,011100,001200,001011,001111)+18*w(210000,011100,002001,000111,001210)+9*w(003000,010101,100200,000210,102001)
+6*w(010002,101010,001200,001020,120100)+12*w(021000,200010,011010,010011,000211)+18*w(001200,002100,020010,011010,001210)
-12*w(101001,011100,001020,110010,010201)+6*w(000012,020100,101100,100020,012100)+12*w(111000,101100,001200,100002,001111)
-6*w(012000,101010,100011,010002,100300)-24*w(101001,000201,010200,101010,102001)+42*w(001002,200100,001011,001110,120100)
-6*w(021000,002100,101010,010110,000211)+6*w(030000,001110,002010,010110,001210)+6*w(201000,020010,100020,001002,010201)
+6*w(111000,200010,011010,010101,000112)+6*w(210000,100200,100002,002001,001111)-12*w(110001,101010,011010,010101,001210)
+12*w(200001,012000,000210,000201,102001)+6*w(030000,101100,002010,001110,000211)-12*w(100020,011001,110010,000012,120100)
+12*w(201000,011010,010020,010011,010201)-12*w(111000,003000,001200,000201,001210)+12*w(021000,101100,001200,100011,001111)
+12*w(010011,100101,020010,010020,111010)+6*w(120000,000021,011010,000120,120001)-6*w(010101,010200,200010,001011,102001)
+12*w(201000,110010,010020,001002,010201)-3*w(011100,030000,002010,000120,001210)+3*w(300000,102000,020001,000012,000211)
-6*w(002010,011100,001200,000021,120100)-12*w(100011,010101,001020,011010,120100)-6*w(101001,003000,010101,001110,100300)
-6*w(300000,020001,101010,000102,001111)+12*w(120000,111000,011001,000030,000211)+6*w(300000,002001,200001,000012,010201)
+6*w(200100,001101,002100,000201,102001)+84*w(110100,011100,001011,011010,001210)+12*w(201000,111000,000120,020001,000112)
-6*w(003000,011001,001110,010110,100300)-6*w(210000,012000,000210,100002,001111)+24*w(210000,110001,001011,001020,010201)
-6*w(120000,000102,000030,002010,120100)+18*w(102000,002100,100101,110001,000211)+24*w(110100,110001,100101,000021,102001)
-18*w(110001,002100,001200,101001,001210)+18*w(020001,010011,010020,100110,111010)-6*w(002001,101100,010101,002010,100300)
-16*w(300000,011001,200100,000003,001111)-3*w(102000,010011,100200,002010,010201)+6*w(012000,000111,011010,000120,120100)
+18*w(012000,002100,100101,200001,000211)-12*w(101100,010200,100011,100002,102001)+6*w(110100,012000,010020,001101,001210)
+6*w(030000,101100,200010,001011,000112)-6*w(201000,002100,001011,010110,010201)-12*w(003000,200100,100200,010002,001111)
+12*w(021000,101010,010011,001011,100300)+6*w(010002,002010,100200,001020,120100)+6*w(010101,101001,110010,000210,102001)
+3*w(120000,102000,020001,000030,000211)+9*w(011100,020100,002010,010020,001210)-12*w(101100,011001,000210,010110,102001)
-12*w(210000,011001,011010,001110,000211)-3*w(012000,200010,011010,000003,100300)+24*w(021000,100011,110010,100101,001111)
-6*w(003000,110100,100200,001002,001210)-6*w(210000,111000,101010,000102,000112)+6*w(002010,111000,000120,110001,010201)
+36*w(011001,200010,000012,100011,120100)-6*w(210000,011001,000111,000210,102001)-6*w(210000,011001,200010,001002,000211)
-6*w(111000,002001,001200,010110,001210)+12*w(020001,200100,101001,100011,001111)-12*w(101001,011100,100020,011010,010201)
+6*w(021000,001200,020010,001020,001210)+72*w(001011,011100,010200,001110,111010)+6*w(001002,200100,001200,100101,102001)

-6*w(010011,011010,101100,000021,120100)-6*w(102000,120000,100011,100002,000211)-9*w(102000,200001,001101,001002,100300)
-12*w(021000,010200,200010,001011,001111)-3*w(110010,120000,000030,002001,010201)+12*w(111000,110010,011010,000102,001210)
-6*w(120000,201000,001200,001011,000112)+18*w(120000,200001,000201,000021,102001)+12*w(001011,102000,010110,000111,120100)
+6*w(201000,011001,100110,010002,001210)+6*w(021000,102000,200001,000111,000211)+12*w(120000,101001,100200,001011,001111)
+6*w(102000,101100,001011,001200,010201)-6*w(110100,002010,001110,020001,001210)-12*w(010200,101100,002100,000111,102001)
+12*w(200100,010110,000111,002001,012100)+12*w(110010,110001,011010,001020,010201)+6*w(110001,001200,100110,100002,102001)
+6*w(011001,012000,200010,000012,100300)-12*w(201000,001200,000201,001011,012100)-6*w(100002,011010,010011,100020,120100)
-24*w(110001,011100,001200,101010,001111)+3*w(111000,002100,020001,000120,001210)+12*w(102000,111000,100101,010011,000211)
+3*w(200100,002001,101010,100002,010201)-6*w(200001,010101,000300,002010,102001)+3*w(012000,003000,010200,000021,100300)
-6*w(020001,111000,000120,200001,001111)-12*w(210000,200100,011010,001002,000112)-12*w(201000,001101,100101,011001,001210)
-84*w(101001,100101,101010,000012,120100)-48*w(120000,101010,002010,010101,000211)+9*w(021000,003000,100020,000210,010201)
-6*w(100002,100101,001200,200001,102001)-12*w(111000,011001,001020,001101,100300)-18*w(120000,010101,101100,001020,001111)
+12*w(000210,101100,010002,011010,111010)-12*w(102000,020001,001101,100110,001210)+12*w(102000,011100,000120,000012,120100)
-\15*w(200001,002100,100002,101010,010201)+24*w(120000,011001,101010,001110,000211)-6*w(010200,011001,100020,100101,102001)
+6*w(110001,002100,100002,002010,100300)-12*w(120000,200001,100110,001002,001111)+6*w(102000,200001,010200,011010,000112)
+12*w(003000,020100,001110,010110,001210)-18*w(002001,110100,011010,100020,010201)-3*w(020001,101100,001020,000021,120100)
-6*w(010011,001110,200010,001002,120100)+6*w(110001,111000,000210,000021,012100)-6*w(102000,200100,011001,000102,001210)
-24*w(100101,111000,000120,010101,102001)-6*w(002001,200100,101001,100011,010201)+30*w(020100,010101,101010,002010,001210)
-6*w(201000,012000,100002,001200,000211)+12*w(020001,102000,110100,000120,001111)+6*w(101010,002010,100200,000003,120100)
-6*w(020001,101001,002010,100011,100300)-12*w(020100,001110,002100,000111,111010)-6*w(012000,100002,200010,001110,010201)
+24*w(110100,111000,000021,000201,102001)-12*w(003000,100200,010200,002001,001210)-24*w(101001,200100,020100,001011,001111)
+12*w(111000,200100,002001,001101,000211)-24*w(111000,001011,010020,000111,120100)-6*w(012000,101010,001110,010002,100300)
+12*w(003000,010200,101010,100011,010201)+12*w(010200,100110,001011,110001,102001)-6*w(021000,200100,000012,000120,012100)
+15*w(002100,020100,011010,010020,001210)+6*w(300000,010101,101100,001002,001111)+18*w(021000,200100,002010,001101,000211)
-12*w(011010,110001,002010,100110,010201)+12*w(010200,100110,101010,010002,102001)+3*w(102000,010002,020010,001020,100300)
+18*w(001002,011010,010110,100020,120100)+12*w(201000,110010,020010,010011,000112)-12*w(110100,010011,011010,200001,001111)
+3*w(021000,002100,020010,000120,001210)+6*w(210000,110010,101001,001002,000211)-42*w(201000,000102,000201,011010,111010)
+6*w(102000,111000,100101,100002,000211)+12*w(111000,010101,101010,010011,001210)-6*w(021000,010200,002001,100020,001210)
-6*w(300000,100101,001101,000102,102001)-12*w(012000,010011,200010,001110,010201)+12*w(300000,011100,001011,010101,001111)
-12*w(110010,001110,002100,000012,120100)+6*w(210000,011100,110010,001011,000112)-12*w(200001,011001,110010,011010,000211)
+6*w(011001,101001,001200,002010,100300)-9*w(020100,002100,001200,002010,001210)-36*w(001101,021000,100200,000120,102001)
+6*w(002100,110010,001020,110001,010201)-6*w(002001,200100,011100,001200,001111)+6*w(012000,100200,000030,001002,120100)

-6*w(010101,102000,010200,000030,012100)-6*w(011001,002100,011100,001020,100300)+6*w(002100,011100,101010,110001,000211)
-12*w(021000,003000,001200,000210,001210)+18*w(100002,021000,100200,000120,102001)+12*w(012000,101100,011010,000120,010201)
-42*w(201000,102000,010101,000201,001111)-6*w(201000,011100,000021,000012,120100)-72*w(111000,011100,110010,001110,000112)
-6*w(110001,002100,002010,010011,100300)-6*w(200010,110010,020001,002001,000211)-12*w(003000,001200,010200,011010,001210)
-12*w(200100,011100,000120,010002,102001)-12*w(111000,011100,101010,000021,010201)-12*w(030000,101001,100110,100011,001111)
+24*w(110100,200010,000111,010002,102001)-9*w(012000,100110,001200,002010,010201)+3*w(003000,002001,110001,000210,100300)
-12*w(003000,110100,010101,001110,001210)+6*w(101010,002010,001200,000102,120100)-6*w(020001,012000,200100,000120,001111)
-24*w(210000,100200,001101,000012,102001)-6*w(200001,110010,020010,002001,000211)+9*w(002010,200100,010200,000012,012100)
+6*w(020010,101010,002010,010110,010201)-10*w(030000,011001,101100,000030,001210)+54*w(111000,012000,010110,000111,001210)
+12*w(020001,101010,010011,000030,120100)+6*w(030000,010101,200010,001020,001111)-12*w(110001,110100,000120,001101,102001)
+24*w(101100,011100,001020,101001,010201)+30*w(100011,120000,000021,010101,111010)+16*w(021000,030000,101010,000030,000211)
-6*w(003000,011001,200010,000102,100300)-12*w(021000,101100,001101,010020,001210)+4*w(030000,001011,001110,000030,120100)
+6*w(020100,102000,000111,000210,102001)+6*w(030000,002001,200100,000120,001111)+54*w(200001,101001,101010,100002,010201)
+12*w(012000,200100,200010,010002,000112)+10*w(111000,030000,011010,000030,000211)-6*w(021000,001101,002010,010020,100300)
-3*w(012000,030000,000120,010020,001210)-4*w(030000,001011,100011,000030,120100)-6*w(002100,010200,000111,200001,102001)
-24*w(210000,011001,010110,001110,001111)-12*w(012000,010011,200010,100011,010201)-12*w(020010,002001,001110,000120,120100)
+30*w(210000,020100,101010,000012,001111)+12*w(100002,200100,110100,000012,102001)+12*w(011100,001200,020010,002010,001210)
-9*w(101001,201000,002001,000102,100300)-24*w(201000,101001,011010,000111,010201)-12*w(111000,200100,002100,001002,000211)
-6*w(210000,000201,100011,001002,111010)+24*w(201000,012000,000201,010110,001111)+24*w(002001,100011,000111,200001,120100)
-12*w(110001,201000,000201,000111,102001)-27*w(012000,001200,002001,100200,001210)+12*w(011001,012000,001101,100020,100300)
-12*w(201000,101100,001011,100002,010201)-54*w(120000,110100,002010,001011,000211)-24*w(021000,110010,101010,100101,000112)
-30*w(201000,012000,010101,000210,001111)-6*w(020100,000210,010011,101010,102001)+72*w(011010,001011,110100,000021,120100)
+12*w(002100,021000,110100,000021,001210)+18*w(012000,010110,200010,001011,010201)-6*w(012000,002100,000102,101010,100300)
+6*w(012000,110100,010020,101001,000211)+6*w(011010,021000,000300,000021,111010)-12*w(201000,012000,010200,000111,001111)
+12*w(111000,000201,010110,010020,102001)-12*w(300000,001110,002010,010002,010201)-36*w(000012,200010,101010,010002,120100)
-12*w(101100,012000,010101,100011,001210)-12*w(012000,001101,100101,002010,100300)-3*w(012000,030000,200010,000021,000211)
+30*w(201000,012000,100200,000102,001111)+18*w(210000,011100,200001,001011,000112)+30*w(210000,102000,010200,000012,001111)
-6*w(201000,110010,000210,110001,001003)+30*w(021000,110010,100020,011001,000211)+3*w(012000,020001,011010,000030,100300)
+12*w(200100,000201,101001,001101,102001)+15*w(210000,101100,200001,001002,000112)-24*w(101010,002010,100101,000102,120100)
-6*w(120000,000111,001101,001020,210001)-30*w(021000,010101,110010,100020,001111)+12*w(010101,012000,010200,100011,101020)
-12*w(120000,101100,000210,000012,102001)-6*w(002001,012000,100110,010011,100300)-12*w(003000,200100,011001,100101,000211)
-12*w(011100,100200,100020,001002,012100)-6*w(210000,001011,002001,100110,010201)-12*w(100011,001101,010020,011010,120100)

-24*w(021000,010101,200010,100011,001111)-12*w(200001,011001,000120,010011,210001)+12*w(200001,010110,010020,010101,102001)
+6*w(021000,001101,002010,001110,100300)+30*w(012000,101100,020001,100020,000211)+6*w(012000,100110,011010,100011,010201)
-24*w(120000,201000,011010,000111,000112)-15*w(020100,000021,010020,002010,120100)+12*w(111000,012000,000201,100110,001111)
+6*w(020001,002100,100110,000210,102001)-12*w(010101,011100,100011,001020,210001)-15*w(002100,011100,020010,010020,001210)
-24*w(111000,110100,002100,001011,000211)+6*w(201000,101100,011010,000012,010201)+48*w(011010,010200,100011,010011,111010)
-30*w(210000,101100,001002,101001,000211)-36*w(210000,111000,100110,000111,001003)+12*w(210000,010011,010020,000012,210001)
+48*w(111000,010101,101010,010110,001111)+12*w(101010,011100,001020,000102,120100)+18*w(002001,021000,100200,001110,001210)
-6*w(200010,010101,001200,001002,111010)+6*w(010101,120000,000030,100101,102001)-24*w(120000,101100,001002,101010,000211)
+48*w(100101,101010,010101,020001,101020)+9*w(101001,000102,020010,100020,210001)+6*w(102000,110100,001200,100002,001111)
-18*w(101010,110001,001020,000102,120100)-3*w(200001,021000,000021,002001,100300)+12*w(111000,201000,010110,001101,000112)
+18*w(200001,021000,000120,000201,102001)-24*w(110010,110100,000021,001002,210001)-6*w(210000,110100,011010,000120,001003)
-6*w(003000,020100,200010,010011,000211)+12*w(210000,011010,100110,010002,001111)+3*w(200001,012000,001110,001002,100300)
+6*w(010020,101100,000012,101001,120100)-24*w(100200,100011,011001,100101,102001)+15*w(201000,001110,001200,000102,012100)
-12*w(110001,110100,000030,001002,210001)+6*w(120000,010200,101010,000003,101020)-12*w(101001,100200,200001,011001,001111)
-12*w(111000,101100,011010,010011,000211)-12*w(101001,001200,200001,011001,001210)-24*w(100101,110100,011010,000111,102001)
-12*w(002100,100101,010110,001101,111010)-6*w(101010,011100,000021,100002,120100)+6*w(110010,020001,001011,000120,210001)
-18*w(210000,010101,001011,000210,102001)-6*w(110100,010011,020010,001101,101020)-3*w(002001,200100,100200,000012,012100)
-18*w(201000,100200,101001,010002,001111)-6*w(002001,111000,001011,010110,100300)+6*w(011001,100110,020010,000021,210001)
+24*w(021000,101001,011010,100110,000211)+6*w(010101,002100,010200,100020,102001)+42*w(001020,111000,000111,001101,120100)
+6*w(100200,010011,011010,020001,101020)-6*w(210000,002100,100200,002001,000112)+4*w(101001,003000,110100,000300,001111)
-36*w(101001,011001,100110,002001,100300)-6*w(201000,010101,100020,000003,210001)-6*w(111000,000201,010110,100011,102001)
-6*w(110100,101100,002001,101001,000211)-6*w(001002,020010,100110,001020,120100)+6*w(210000,101100,110010,000111,001003)
+4*w(011001,003000,200100,000300,001111)+6*w(020100,000021,110010,001101,111010)+12*w(200001,010101,001110,001011,210001)
-3*w(012000,021000,001110,000021,100300)+6*w(010101,101001,010200,100020,102001)+12*w(102000,020100,101100,001011,000211)
+24*w(010200,010011,011010,110001,101020)+6*w(011010,011100,001011,000120,120100)-12*w(111000,100101,110001,010020,001111)
-12*w(200001,011010,000210,001002,210001)+15*w(201000,012000,101100,000201,000112)-6*w(002001,020100,002010,100011,100300)
+36*w(200001,010110,011010,000201,102001)+24*w(102000,020100,000111,010101,101020)+6*w(011001,002100,000210,100011,210001)
-3*w(201000,012000,002100,000300,000112)+9*w(002001,200100,001200,000201,102001)+3*w(002001,101100,020001,001020,100300)
+12*w(111000,200100,100101,001002,001111)-6*w(102000,200001,011010,010101,000211)+3*w(021000,100101,001020,000021,120100)
+6*w(003000,010101,000210,100011,210001)+6*w(300000,101010,010110,010101,001003)-12*w(001002,100101,101100,100200,102001)
-3*w(201000,001200,100110,000003,012100)+12*w(003000,010101,002100,100011,100300)+6*w(102000,020100,001200,100011,001111)
+18*w(120000,002010,020010,010020,000211)+6*w(010020,102000,001110,000102,120100)-18*w(110001,101001,100020,000102,210001)

-6*w(030000,011100,100110,000012,101020)-18*w(011001,100101,100200,001110,102001)-12*w(020001,100020,010011,010110,111010)
-6*w(201000,011100,002100,000201,001111)+12*w(021000,001002,101010,001110,100300)-6*w(012000,110100,101010,001101,000211)
-12*w(020100,100011,010020,001011,210001)-30*w(011010,002001,001110,000210,120100)+24*w(110100,100110,001110,010002,102001)
+8*w(300000,030000,000030,100101,001003)-6*w(210000,111000,002010,000201,000112)+36*w(111000,200100,010110,001002,001111)
+12*w(002001,020100,002010,001110,100300)-6*w(001002,110010,020010,000120,210001)+24*w(021000,101010,011010,100101,000211)
+24*w(101010,010020,010110,001002,120100)+12*w(010011,001011,002100,100110,120100)-27*w(210000,200100,002001,001002,000211)
-3*w(210000,010002,000030,100002,210001)+6*w(102000,010101,002010,011010,000400)-3*w(120000,100002,002001,001020,100300)
-24*w(110100,101100,110010,001002,001111)-6*w(210000,110001,000120,200001,001003)+12*w(000111,001200,110001,011010,111010)
+3*w(011010,000102,020010,100020,210001)-18*w(011010,011100,000021,100011,120100)+12*w(111000,020100,002010,001110,000211)
+12*w(003000,002100,020010,010020,000400)-6*w(003000,200100,002100,000003,100300)-12*w(201000,010200,101010,010002,001111)
-6*w(010101,200001,001110,020001,101020)-6*w(030000,200010,110010,001011,000112)-3*w(210000,001002,000120,100002,210001)
-6*w(111000,100002,002010,101001,000400)+72*w(101010,010101,000111,002010,120100)-12*w(201000,020100,002010,010011,000211)
-3*w(003000,200100,010101,100002,001210)+6*w(201000,020100,100011,100002,001111)-6*w(201000,110001,000210,200001,001003)
-48*w(011010,012000,000201,000210,111010)-54*w(002010,100101,010200,001011,210001)-6*w(102000,011010,010020,011001,000400)
-6*w(200100,011010,020010,002001,000211)-6*w(011001,010110,010020,001020,120100)-3*w(021000,002001,100011,010020,100300)
-30*w(102000,110100,002100,000201,001111)-6*w(021000,101010,110001,010020,000211)+6*w(012000,101100,002001,000111,100300)
+6*w(003000,011010,020010,001110,000400)+30*w(010002,010101,101010,100020,210001)+6*w(020010,100200,000021,002010,030010)
-12*w(111000,002100,000201,110010,001111)+12*w(011100,010101,110010,001110,002110)+12*w(003000,100110,001101,000111,120100)
+18*w(201000,021000,002010,000201,000211)-6*w(120000,010101,011010,001020,001210)+3*w(020010,101001,000120,100002,210001)
-6*w(011100,101010,011010,002001,000400)-6*w(021000,002100,000201,200010,001111)-3*w(210000,100011,000021,100002,030010)
-12*w(020100,011100,011010,000120,002110)+12*w(001101,001110,100020,011001,120100)-12*w(201000,110010,001011,020001,000211)
+3*w(001002,002010,101100,000300,210001)+6*w(201000,102000,001002,001101,000400)+18*w(102000,001101,110001,001011,100300)
+24*w(012000,200100,001101,001200,001111)+6*w(000111,101100,010020,011010,030010)+24*w(020100,101100,010110,001011,002110)
+30*w(000120,001101,101010,011001,120100)-12*w(102000,020001,101010,100101,000211)+6*w(101001,002010,001101,000300,210001)
-6*w(003000,001101,110010,011010,000400)+6*w(012000,101001,001200,001011,100300)-12*w(012000,200100,001200,100002,001111)
+12*w(003000,110100,100110,110001,000112)+21*w(020100,021000,000210,001020,002110)-3*w(030000,000003,110010,001020,200110)
+6*w(210000,011010,100020,000102,020011)+6*w(100200,100101,110010,011001,002011)+12*w(002001,011100,100020,010002,200200)
-30*w(001110,012000,100200,000210,012001)+12*w(011001,110100,101010,010011,010120)+6*w(101001,010200,001020,200001,020011)
+12*w(020001,200100,100011,100101,002011)-12*w(101001,011010,001110,110001,001300)-12*w(200100,000120,110010,010002,012001)
-6*w(030000,000012,110001,001020,200110)-12*w(021000,001110,001200,100020,020011)-6*w(201000,011001,000012,100002,200200)
-6*w(002100,100200,110001,010110,002011)+12*w(120000,001110,000210,010020,012001)-3*w(012000,020100,020010,000030,010120)
+12*w(210000,001011,100110,010011,020011)-6*w(030000,101010,000021,001002,200200)+6*w(030000,200010,100110,000102,002011)

+6*w(210000,000210,001020,010101,012001)-6*w(010011,100200,110010,010020,012001)-18*w(101001,101100,002010,010101,001300)
-12*w(001002,120000,100020,010002,200110)-12*w(020100,200100,001101,100011,002011)+24*w(210000,110001,010020,000021,020011)
+24*w(010200,011001,101010,000210,012010)+12*w(000201,201000,100110,001101,012001)+6*w(110001,011010,101001,000102,200110)
-12*w(200100,011100,001200,001101,002011)-12*w(110010,201000,001011,000201,020011)+12*w(002001,011001,001110,010110,200200)
+6*w(100002,200100,001200,100011,012001)+6*w(102000,020001,001200,010020,010120)-6*w(200100,011100,010110,100002,002011)
+12*w(021000,101100,100020,000111,020011)-6*w(030000,001101,002010,000021,200200)+6*w(201000,101100,000201,000111,012001)
+18*w(120000,001002,100011,001101,200110)+12*w(111000,101100,010020,000111,020011)-12*w(100200,100110,020010,011001,002011)
-15*w(002001,011001,002100,000210,200200)-12*w(200001,100110,001110,010101,012001)-6*w(100200,100020,110001,100002,012001)
+24*w(010002,111000,010101,001020,200110)+3*w(200100,012000,100110,000003,002200)-6*w(111000,002100,100011,001101,001300)
+15*w(210000,111000,000210,000102,002011)+12*w(010110,101001,110010,000210,012001)-12*w(012000,200100,011100,000012,010120)
-6*w(110100,002100,001110,010011,002200)+12*w(012000,100011,010110,001002,200200)+24*w(110100,111000,010200,000021,002011)
-6*w(000300,200010,001020,020001,012001)-12*w(002001,010101,001200,100110,201001)-12*w(000201,110010,001110,110001,012010)
+18*w(020001,200001,100011,001002,200110)-72*w(110100,010110,100011,110001,002011)+12*w(201000,010200,001020,010011,020011)
-6*w(100002,100200,110010,010020,012001)+6*w(002001,011001,110001,000120,200200)-3*w(120000,001200,000012,002001,200110)
+12*w(110100,001200,020010,001110,002011)-6*w(201000,011100,010110,000021,020011)-6*w(020001,012000,000111,010020,200110)
+12*w(200001,110100,000021,100101,012001)+12*w(100110,010110,020010,110001,002011)+12*w(003000,000102,002001,100200,200200)
+3*w(300000,020001,000030,010101,101002)+6*w(210000,002001,110010,000102,010120)-9*w(201000,000012,101100,000300,012001)
-6*w(012000,011001,101010,000210,001300)-9*w(020100,111000,000210,010020,002011)+6*w(210000,110100,000021,100002,101002)
+24*w(020001,102000,000111,010011,200110)-9*w(201000,100002,001110,000300,012001)-6*w(110001,002100,100002,001011,200200)
-9*w(210000,002001,000300,100011,101002)-6*w(111000,100200,010110,100002,002011)+24*w(021000,010101,000012,101010,200110)
+6*w(101001,100200,010110,010020,012001)+48*w(020001,001011,100020,011001,200200)-3*w(021000,000210,020010,001020,002200)
+9*w(021000,100200,100101,010020,002011)-6*w(210000,011100,010011,000120,101002)-24*w(101001,011001,000201,011010,200110)
+6*w(030000,100200,001101,100020,002011)-3*w(021000,100020,100110,000201,012001)+3*w(002001,100101,001020,020001,200200)
+6*w(210000,110100,100020,000003,101002)+12*w(002001,021000,000111,010110,200110)-12*w(200100,010200,011010,000021,012001)
+6*w(020100,010200,101010,001110,002011)+6*w(120000,001200,002001,001020,001300)+8*w(210000,030000,000111,000030,101002)
-6*w(120000,012000,100110,000012,010120)-6*w(101100,101001,000210,001200,012001)+6*w(210000,010200,020010,000021,002011)
-36*w(002001,001101,100020,020001,200200)+18*w(210000,101100,001101,000111,101002)-42*w(001002,011100,010101,101010,200110)
-9*w(021000,100200,000111,100020,012001)-6*w(210000,010200,010110,001011,002011)-6*w(102000,002001,002100,000300,001300)
-3*w(020001,200010,010110,010020,101002)+48*w(111000,020100,101010,000111,001111)+9*w(300000,010002,100011,000012,210001)
-24*w(100011,111000,001110,000012,120100)-6*w(011010,011100,100020,000111,030010)-3*w(012000,020001,001020,010020,100300)
-9*w(102000,002100,020100,010020,000211)+6*w(000300,101100,011010,011001,002110)+6*w(011100,101001,002001,101010,000400)
-12*w(120000,110010,011010,000111,001111)-12*w(200001,010101,011010,000021,210001)+12*w(110010,002010,010101,000021,120100)

+12*w(001101,011010,020010,002010,100300)+6*w(010011,111000,001020,000210,030010)-9*w(012000,002100,020100,100020,000211)
+12*w(200100,001101,001110,020001,002110)+3*w(021000,200010,002010,001002,000400)+6*w(002010,100101,020100,000021,210001)
+12*w(201000,021000,000201,001110,001111)-9*w(201000,012000,000102,001011,100300)+12*w(001002,001110,110010,010020,120100)
+3*w(011001,002010,000300,100020,030010)+6*w(003000,110100,001101,002010,000400)-12*w(110001,010101,001020,001110,210001)
-96*w(110001,101100,100011,010101,002110)+18*w(102000,110100,001101,001200,001111)-12*w(120000,003000,011010,000210,000211)
+12*w(111000,101100,010011,001101,001210)-12*w(012000,020100,002010,001020,000400)+48*w(110010,101001,000021,100101,030010)
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+9*w(012000,010002,200100,000210,002110)-12*w(001011,011010,100011,100101,120100)-6*w(021000,110100,200001,000021,001111)
+3*w(201000,002100,002001,100002,000400)+6*w(111000,012000,200010,000102,000211)-8*w(010002,030000,100020,000030,210001)
-6*w(210000,101100,101001,010011,000112)-12*w(110100,011010,020010,001011,001210)-6*w(011100,101100,000300,002001,002110)
-6*w(003000,200100,010200,100002,001111)-6*w(012000,003000,001101,100110,000400)+72*w(010011,010110,011010,001020,120100)
+3*w(020010,102000,000012,000210,210001)+24*w(200100,000021,110010,001002,030010)-9*w(012000,010200,002010,110010,000211)
-6*w(012000,010011,100020,011001,100300)-6*w(210000,011001,010011,000210,002110)-6*w(201000,002001,011100,000300,001111)
+12*w(012000,120000,002010,000021,000400)+12*w(100101,010011,020010,001020,210001)+6*w(011001,110010,010020,000021,120100)
+6*w(200001,020010,100020,000012,030010)+18*w(021000,100200,101001,002010,000211)-3*w(210000,012000,100002,000111,001210)
-18*w(110001,002100,001200,100101,002110)+6*w(110001,002010,011010,101001,000400)-18*w(120000,200100,101001,000012,001111)
+18*w(102000,100101,000102,100011,210001)+6*w(110001,000111,101001,001020,120100)+3*w(012000,000201,100020,010020,030010)
+12*w(201000,100002,011001,001011,100300)+36*w(102000,011100,020100,001020,000211)+6*w(101100,030000,000120,010011,002110)
+3*w(111000,201000,002001,000012,000400)-6*w(012000,110100,002100,001110,000211)-18*w(210000,020100,011010,000021,001111)
+12*w(010002,002001,200100,000210,111010)+3*w(102000,021000,000030,011001,000400)+3*w(120000,100200,010002,001020,002110)
-24*w(111000,001101,101010,001002,100300)-6*w(200001,010101,100020,001002,210001)-15*w(010020,102000,001011,000201,120100)
+6*w(012000,200100,002100,001101,000211)+12*w(210000,120000,001002,000120,001111)-9*w(201000,200001,020001,010020,000112)
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+12*w(200100,010101,001200,002001,002110)-12*w(110010,101001,001110,000012,120100)+6*w(030000,201000,000201,001020,001111)
+12*w(300000,011001,001101,101001,000211)-6*w(111000,002001,110010,001011,000400)-12*w(200001,110100,010002,000021,111010)
-18*w(100011,100101,101100,001002,210001)-6*w(012000,010101,200010,010011,001210)-12*w(020100,003000,010110,000210,002110)
-6*w(100011,001020,101001,010101,120100)-18*w(020100,101100,200010,001002,001111)+3*w(201000,102000,010002,001011,000400)
+6*w(210000,021000,002100,000021,000211)+6*w(101010,001002,010200,100110,012100)-3*w(102000,010200,000012,010020,210001)
-30*w(003000,001101,011010,010110,100300)-12*w(110100,101001,100200,001002,002110)-12*w(101010,011001,001200,000210,012100)
-3*w(300000,000012,101001,000102,210001)+30*w(101001,102000,110100,000201,001111)-6*w(101001,100020,100011,010002,120100)
-60*w(020100,110100,001110,001011,002110)+3*w(111000,003000,000201,002010,000400)-12*w(102000,101001,001101,100002,100300)
+12*w(021000,002100,200010,001101,000211)+6*w(200100,110010,001011,000003,210001)+12*w(011010,001200,100011,010101,111010)

+6*w(200001,111000,200100,000003,001111)-12*w(200100,000102,002010,001011,120100)+3*w(021000,002001,101010,010020,000400)
 -30*w(020100,200100,001110,001002,002110)+6*w(111000,001101,010011,002010,100300)+3*w(102000,010200,002001,110010,000211)
 -3*w(120000,000102,001020,010020,210001)-12*w(210000,101100,100011,011001,000112)+6*w(102000,100101,020100,010020,001111)
 +6*w(111000,012000,002100,000021,000400)+48*w(011001,100110,001101,001020,120100)+6*w(001200,210000,011010,000102,002110)
 +6*w(012000,001101,200010,001002,100300)-6*w(002001,010200,100011,010020,210001)+6*w(012000,101001,010110,200001,000211)
 -6*w(201000,101100,000210,000003,012100)-12*w(200001,110100,002001,100101,001111)-6*w(102000,101001,011100,001011,000400)
 +3*w(030000,001200,010110,001020,002110)+12*w(030000,101100,001011,001110,001210)-12*w(010011,100011,011010,010020,120100)
 +12*w(100002,110100,100020,001002,210001)-6*w(100011,012000,000120,100002,120100)-48*w(110001,200100,101100,001002,001111)
 +6*w(102000,000111,002100,000201,210001)+6*w(001101,020100,100020,110001,002110)+12*w(201000,102000,110100,000003,000211)
 +6*w(101001,021000,010020,001011,100300)-6*w(102000,012000,100110,001002,000400)+30*w(012000,000201,011100,000120,111010)
 +12*w(010011,012000,010110,000030,120100)+6*w(200001,110100,000021,001002,210001)+24*w(200001,011100,011010,100101,001111)
 +18*w(100101,010200,101010,011001,002110)-12*w(210000,111000,001011,001101,000211)+6*w(102000,000003,110010,011010,100300)
 +24*w(102000,101001,100101,002001,000400)-6*w(102000,200001,110100,010011,000112)+60*w(011010,011100,000021,001110,120100)
 +30*w(101001,010020,020010,000111,210001)-12*w(020001,100200,200010,002001,001111)+6*w(003000,020001,000300,100110,002110)
 -15*w(021000,102000,000120,001002,100300)+3*w(030000,200001,100020,002001,000211)-6*w(101001,110100,002010,002001,000400)
 +18*w(120000,200100,011010,001011,000112)-12*w(030000,200010,000012,000021,210001)+12*w(101010,110010,001011,000102,120100)
 -12*w(020001,200001,100110,101001,001111)+6*w(011100,200001,110010,000102,002110)-6*w(012000,002001,100101,101010,000400)
 -21*w(120000,102000,000021,001002,100300)-12*w(111000,012000,010110,100011,000211)-6*w(012000,101001,001101,101010,000400)
 +12*w(110100,101100,002100,002001,000211)+6*w(011100,120000,000120,010011,002110)+12*w(201000,021000,000201,100011,001111)
 -12*w(200001,001002,100011,001110,120100)-30*w(010110,201000,000102,001101,111010)-3*w(012000,200100,010011,100002,001210)
 +24*w(020100,200010,000012,001011,210001)+3*w(021000,102000,002100,000021,000400)+6*w(012000,011100,001200,101010,000211)
 -3*w(200100,100200,010002,002001,002110)-6*w(210000,201000,000201,001002,001111)-6*w(010002,101100,011100,000030,210001)
 +18*w(101001,011001,100101,002010,100300)+12*w(001011,110001,000210,002010,120100)-3*w(100002,001101,001200,200010,012100)
 +3*w(021000,102000,101001,000021,000400)-12*w(012000,101100,001200,011010,000211)+12*w(011100,100101,110001,010020,002110)
 +12*w(210000,111000,001011,000201,001111)+3*w(003000,110100,000210,000012,210001)-12*w(021000,010101,110010,001020,001210)
 +3*w(210000,200100,100002,002001,000112)+30*w(101010,002010,000201,001101,120100)-6*w(210000,101001,001011,002001,000400)
 -12*w(021000,102000,200010,000102,000211)-3*w(111000,210000,000210,000003,002110)-12*w(002001,110100,020100,100020,001111)
 -6*w(300000,010101,001020,000003,210001)+6*w(110001,102000,001011,010011,100300)+9*w(201000,102000,010101,001200,000112)
 -3*w(012000,003000,001200,001110,000400)-12*w(120000,201000,001011,010011,000211)+6*w(020100,110001,100020,001011,011110)
 +2*w(001002,030000,100020,000030,120100)-6*w(200100,020100,001020,010002,002110)-6*w(300000,010101,011010,000012,020020)
 -12*w(120000,200001,110010,001011,000112)+12*w(111000,002001,000300,110010,001111)+12*w(120000,001101,001110,101001,001210)
 -6*w(003000,200100,011010,010101,000211)-30*w(101001,102000,000102,000201,300001)-48*w(010002,200010,110010,010011,020020)

-12*w(002001,100110,001110,001101,120100)-6*w(011001,110001,200010,000201,002110)+12*w(030000,010011,000111,100020,111010)
-24*w(110001,011100,002100,100110,001111)+6*w(020001,002010,011010,001110,100300)+6*w(110001,002100,000201,001020,210001)
-3*w(300000,012000,010110,001002,000211)-12*w(300000,020010,010020,000003,020020)+12*w(111000,100101,010110,100002,002110)
+30*w(011001,011100,000030,001110,120100)+12*w(010011,201000,001110,000201,012100)+10*w(300000,020100,101010,000003,001111)
-6*w(020001,002010,011010,100011,100300)-21*w(120000,000102,101010,000021,210001)+6*w(201000,102000,010200,001002,000211)
-6*w(003000,101001,001101,200001,000400)+30*w(020100,011100,010110,001020,002110)-96*w(001011,001110,101100,001101,120100)
+6*w(201000,021000,000201,010020,001111)-27*w(021000,020001,200010,100020,000112)-3*w(021000,002010,100020,010002,100300)
-24*w(100002,100020,110010,010002,210001)+9*w(021000,010200,000210,002010,002110)+6*w(300000,011010,110010,010002,000112)
-12*w(100002,100200,101010,010002,201001)+6*w(210000,020010,100020,000003,020020)-9*w(210000,003000,100200,001002,000211)
+24*w(200001,011001,001011,101001,100300)-12*w(101001,200100,020001,010020,001111)-12*w(000120,110100,001002,002010,120100)
+84*w(020100,001110,011010,010110,002110)-12*w(010011,110100,010110,001020,012100)+12*w(101001,010200,001011,010110,201001)
+6*w(110001,200100,000021,011001,020020)-6*w(200001,101010,011001,001002,100300)+12*w(020001,110100,110010,001020,001111)
+12*w(021000,101100,011001,100020,000211)+12*w(012000,000120,001101,100011,120100)+12*w(200100,012000,000111,010101,002110)
-6*w(020010,003000,100200,000111,011110)-6*w(210000,011001,020010,100020,000112)+3*w(110001,002001,010200,100020,020020)
-6*w(111000,002001,001110,100002,100300)-48*w(111000,100101,110100,001011,001111)-6*w(021000,012000,200010,000111,000211)
-12*w(011010,002001,000300,001020,120100)+12*w(010200,001101,110010,002010,011110)+6*w(200100,021000,000021,010101,002110)
+18*w(120000,100011,010011,010020,020020)+12*w(010011,101100,002100,000210,012100)-12*w(110001,010200,110010,002010,001111)
+6*w(111000,002100,001110,001002,100300)+6*w(101100,010101,020010,000021,201001)-6*w(012000,200100,010110,100002,001111)
-6*w(002100,100110,020100,000021,012100)-3*w(210000,101100,000201,001002,002110)-6*w(200100,002100,011010,011001,000211)
+6*w(002001,010020,020010,000120,120100)+6*w(102000,100002,011001,001110,100300)-6*w(030000,101001,100110,000021,020020)
+24*w(200001,102000,000201,000102,201001)+12*w(110001,010200,200001,002010,001111)+12*w(002001,110100,100101,010110,002110)
-6*w(002001,110100,000210,100002,111010)-36*w(111000,102000,000201,101001,000211)-24*w(100020,020001,000030,011001,120100)
+12*w(101001,010200,110010,000012,201001)+96*w(101001,100101,011010,010110,020020)-12*w(002001,200100,011100,010011,001210)
-12*w(020001,201000,000120,110001,001111)+12*w(020100,002100,100110,010011,002110)-6*w(200001,101100,020010,011010,000112)
+6*w(003000,020100,100020,110001,000211)-6*w(001002,000300,110010,011010,201001)-6*w(110001,120000,000030,100002,020020)
+6*w(102000,002100,000210,000012,120100)-6*w(102000,002100,010002,001110,100300)-12*w(002001,200100,001200,110001,001111)
+6*w(011100,100110,020001,010020,002110)-6*w(011010,020100,001200,000021,111010)+12*w(200001,101001,000300,001002,201001)
+6*w(003000,110100,100101,011010,000211)+4*w(120000,030000,000021,000030,020020)+6*w(200001,011001,100011,002001,100300)
+9*w(030000,001110,001020,000021,120100)+12*w(101001,012000,000300,200001,001111)+6*w(200100,002100,101001,110001,000112)
-12*w(021000,001200,101010,000201,002110)-3*w(210000,002001,010200,000021,020020)+6*w(300000,012000,000210,010002,001111)
+6*w(111000,002100,100101,011010,000211)-6*w(021000,001110,001101,000030,120100)-6*w(201000,001101,100200,000003,201001)
-84*w(111000,001101,110010,010011,001210)-6*w(010002,102000,000300,100020,012100)-18*w(110001,010011,020010,100020,020020)

+12*w(21000,11100,001002,000210,001111)+12*w(101100,020100,001101,010020,002110)-6*w(101100,010200,101010,000003,201001)
+12*w(110001,011001,200010,101001,000211)-6*w(021000,100011,001101,000030,120100)+12*w(102000,003000,001101,000201,100300)
-6*w(100101,010011,020010,101010,020020)+12*w(210000,110010,010110,001002,001111)+36*w(012000,010101,100011,000210,201001)
-12*w(201000,110100,101001,001101,000112)-12*w(110001,200100,010101,001011,002110)+3*w(201000,003000,010200,100002,000211)
+12*w(003000,000111,010020,010110,120100)+6*w(102000,110010,020010,000102,001210)-6*w(100002,200010,110001,010011,020020)
-12*w(110001,010200,001011,001110,201001)-6*w(300000,102000,000201,010002,001111)+12*w(011100,100101,100011,100002,111010)
+5*w(111000,030000,000201,000030,002110)+6*w(200100,002100,101001,011001,000211)+12*w(010002,100020,110010,001011,120100)
+12*w(101001,011100,001011,011010,100300)+6*w(001002,110100,110010,010020,020020)-6*w(021000,000012,010110,000210,202000)
+18*w(210000,101010,000102,110001,001111)+12*w(001002,200100,020100,001020,020020)-30*w(110001,101100,000012,001110,210001)
-30*w(010020,100101,001011,101001,120100)+6*w(200001,110100,000120,001002,012100)+12*w(120000,001101,011100,001020,001210)
-6*w(030000,101010,002010,010110,000211)-12*w(300000,110001,000021,100002,110002)-6*w(021000,010101,200001,100020,001111)
+6*w(100002,200010,110010,010002,020020)-6*w(110001,002001,000300,001020,210001)-18*w(012000,010200,001011,002010,100300)
+15*w(120000,201000,200001,000012,000112)-6*w(010002,100011,101010,010020,120100)+13*w(012000,003000,101100,000300,000211)
-3*w(011001,000300,020010,000021,202000)-36*w(110001,111000,101010,000201,001111)-6*w(010002,020100,200010,001020,020020)
+42*w(102000,100101,000201,001011,210001)-36*w(111000,011010,010110,001101,001210)-12*w(001002,011100,001200,100110,111010)
-12*w(101010,002001,000111,001200,120100)+6*w(201000,101010,020010,010002,000211)-3*w(010200,120000,010020,001011,002110)
-12*w(020001,200100,011010,010020,001111)+6*w(020001,100101,200010,001011,020020)-6*w(201000,010200,100011,000003,201001)
-6*w(111000,002010,001110,010002,100300)+36*w(001101,021000,000201,000120,202000)+6*w(003000,010101,100200,000021,210001)
-24*w(021000,102000,100101,000210,001111)-12*w(002010,001002,100110,100101,120100)-12*w(110001,011001,200001,101010,000211)
+6*w(021000,100101,001011,100110,020020)-30*w(210000,110100,011010,001011,000112)-3*w(111000,002001,002100,000300,001210)
-48*w(010011,002100,001200,100011,210001)+6*w(020010,200100,001020,100002,110002)-24*w(210000,011010,000111,110001,001111)
-6*w(010002,100110,002100,001020,120100)-24*w(101001,100101,020100,001020,020020)-30*w(210000,012000,101100,000012,000211)
-24*w(111000,000201,100110,001011,012100)-6*w(010002,001110,002100,100110,210001)-6*w(012000,110010,001020,010002,100300)
+6*w(120000,001200,000111,000012,202000)-48*w(111000,110100,000111,101001,001111)-6*w(001002,110010,020010,100110,020020)
+6*w(200001,000021,101001,001101,120100)+6*w(030000,200010,002010,010011,000211)+3*w(001002,200100,000201,002010,210001)
+6*w(201000,110100,100101,002001,000112)+6*w(002100,011100,002010,010011,100300)-9*w(020001,100011,100020,200001,110002)
-12*w(030000,200100,101001,000021,001111)-12*w(111000,100101,020010,000021,020020)+6*w(020001,101010,000120,100002,210001)
+6*w(200100,010002,000030,002001,120100)-6*w(001002,100200,200010,010002,111010)-12*w(030000,101010,011010,010020,000211)
-6*w(102000,011100,011010,000012,100300)+12*w(111000,012000,000201,001110,001210)+18*w(100011,200100,002001,000012,120100)
+18*w(003000,011100,100110,110001,000211)+3*w(000003,012000,100200,100020,210001)+36*w(000210,010011,020010,011010,111010)
+24*w(021000,110100,101100,000021,001111)-24*w(100200,011100,001011,011010,011110)-6*w(102000,101100,100002,001002,100300)
-15*w(010002,020001,000210,100020,202000)-6*w(101010,110100,001002,000021,120100)-\24*w(100002,102000,100101,000111,210001)

-3*w(030000,012000,101010,000120,000211)+24*w(010101,101100,002100,110010,001111)+21*w(021000,100200,001011,000120,012100)
+6*w(210000,101001,000021,010101,020020)+42*w(021000,200010,001110,010002,001210)+12*w(110100,100011,010020,101001,110002)
-84*w(001011,100101,011010,010110,210001)-6*w(002001,100011,002100,000210,120100)-15*w(120000,012000,011010,000120,000211)
-6*w(300000,101001,010200,001002,001111)+9*w(021000,201000,100020,010101,000112)-6*w(120000,100011,100110,001002,020020)
+6*w(102000,011100,000102,002010,100300)-6*w(011010,001101,200010,100101,110002)-6*w(002001,010110,001200,100011,210001)
-3*w(201000,010002,001020,000111,120100)+6*w(300000,020100,001020,010002,001111)-72*w(111000,021000,101010,000111,000211)
+6*w(102000,010200,000120,010002,111010)-6*w(210000,010011,100110,001002,020020)-6*w(003000,101100,001200,001002,100300)
-3*w(200001,002010,110001,001002,100300)-12*w(020100,002010,110010,101001,000211)+9*w(201000,012000,020100,000012,000220)
-6*w(001011,020100,001200,010020,111010)+24*w(101001,002100,010200,200001,001111)-3*w(100002,210000,100020,000003,210001)
-15*w(011001,100200,000030,002001,120100)+6*w(010101,010110,020010,000021,202000)-3*w(021000,200010,002010,000003,100300)
+9*w(030000,200010,011010,001002,000220)-6*w(110100,002001,110010,101001,000211)-12*w(102000,110100,000120,000102,012100)
+12*w(010011,011001,101010,000210,210001)+12*w(111000,200100,000201,002001,001111)+12*w(011010,100110,100011,001002,120100)
+3*w(200001,201000,001110,000102,110002)+8*w(030000,003000,001101,000030,100300)-6*w(012000,000300,200010,001002,011110)
+30*w(110100,002010,110010,011001,000211)+12*w(111000,110010,020010,001110,000112)+36*w(020001,200010,010011,000021,210001)
+24*w(200100,010101,101001,011010,001111)-45*w(001101,001200,002100,000201,202000)-6*w(012000,002001,000300,002010,100300)
+6*w(120000,002100,000111,010020,011110)-12*w(002010,101100,000210,001002,120100)-24*w(111000,003000,110100,000111,000211)
+6*w(101001,001002,100200,001110,210001)+18*w(210000,101100,101001,100002,000112)+12*w(101001,100200,020010,011010,001111)
+12*w(012000,100200,010011,010020,011110)+6*w(110100,200010,010020,001002,110002)+12*w(300000,001002,001011,011001,100300)
+12*w(210000,010110,000120,000102,013000)+12*w(120000,200010,100011,011001,000112)+6*w(100002,002010,100200,001011,120100)
+6*w(030000,201000,001101,001011,000220)-6*w(100002,003000,100200,100110,110002)+42*w(210000,111000,010110,000012,001111)
-3*w(300000,003000,010110,010002,000211)+6*w(021000,002001,000300,101010,001210)-18*w(012000,000210,200010,020010,010012)
+24*w(012000,010110,000111,100101,111010)-96*w(111000,100101,101001,011001,000220)+3*w(001020,010002,020010,100020,120100)
-12*w(201000,002100,000201,110001,001111)+3*w(011010,002001,200100,000210,110002)+12*w(021000,200010,011001,001110,000211)
+3*w(020010,200010,000210,000102,013000)+24*w(101001,110010,011010,001002,100300)+36*w(020001,002100,100020,000210,012100)
-6*w(021000,110001,101010,001101,000220)-6*w(000021,010011,020010,101010,120100)+6*w(011001,102000,000300,110010,001111)
+15*w(100002,010101,200010,000102,202000)+12*w(011010,010200,100011,001011,210001)-42*w(111000,120000,002010,000111,000211)
+12*w(201000,001101,110001,010011,001210)-6*w(120000,110001,101010,001002,000220)-24*w(210000,011100,001020,110001,000112)
-15*w(002001,001110,010200,001020,120100)-12*w(110001,200010,011010,010101,001111)+12*w(020001,101001,100101,000030,210001)
-33*w(200001,120000,000021,100011,110002)+6*w(020100,000201,110010,002010,002110)+6*w(000102,102000,010200,100020,012100)
+6*w(111000,200001,001002,001011,100300)-21*w(120000,010200,000120,000021,013000)+12*w(300000,110001,011001,001011,000211)
+24*w(111000,110010,011001,001101,000220)-9*w(120000,001101,000120,000102,202000)-6*w(120000,100200,001101,001011,002110)
-12*w(111000,012000,010011,000210,001210)+12*w(300000,000111,001101,010002,111010)+12*w(201000,010110,001011,000012,120100)

+6*w(020010,111000,100200,001020,010012)+3*w(030000,200001,101010,001002,000220)+18*w(021000,100200,101010,002001,000211)
+12*w(110001,102000,100110,000111,110002)-6*w(210000,011001,100011,000201,002110)-6*w(020001,001011,110010,002010,100300)
+36*w(201000,102000,110001,000201,000112)-6*w(101010,011001,100101,000021,120100)+3*w(300000,010200,000021,000102,013000)
+3*w(120000,200010,011001,001002,000220)+12*w(201000,111000,010110,001002,000211)-9*w(003000,010200,000201,000111,202000)
-6*w(012000,100200,011100,000111,002110)-6*w(111000,000201,020010,002010,001210)-3*w(102000,200100,000201,000012,012100)
+6*w(021000,100101,200010,010020,010012)-9*w(210000,010011,000030,001002,120100)+6*w(210000,101100,011001,001002,000220)
+12*w(102000,101001,100110,020001,000211)+6*w(110001,000300,001011,010011,202000)-10*w(300000,101001,110100,000003,001111)
+3*w(102000,020100,100020,001002,001300)-12*w(011001,011100,001200,001011,200110)-6*w(110100,011100,200010,000012,101002)
-24*w(110100,201000,010101,000111,002011)+36*w(002001,200100,100200,000111,012001)+42*w(011001,012000,001011,000210,200200)
+48*w(110001,100110,020010,010020,101002)-3*w(003000,000102,020100,010020,200110)-3*w(120000,200001,010020,000201,002011)
+12*w(002100,100110,001200,100101,012001)-48*w(010101,011100,100110,001110,012010)+48*w(110100,100011,020010,010020,101002)
-24*w(002100,011100,110010,010011,010120)-9*w(111000,002100,100200,000201,002011)+12*w(002100,200100,001200,000111,012001)
+12*w(110001,012000,001011,000111,200200)+18*w(210000,010101,110010,000021,101002)+12*w(011001,012000,000300,001011,200110)
+3*w(120000,000300,011010,010020,002011)-3*w(110010,020010,100020,000201,012001)-6*w(001101,200100,100110,010002,012010)
+18*w(210000,000300,011100,001011,002011)+9*w(003000,200100,001101,000003,200200)-12*w(100101,010101,002010,011001,200110)
+12*w(200001,110010,020010,000111,101002)-3*w(210000,010200,000030,100002,012001)-18*w(110001,011001,000012,101010,200200)
-15*w(120000,111000,000300,000021,002011)+12*w(120000,011001,100002,000021,200110)+9*w(200001,003000,100200,000201,101002)
+30*w(020010,100110,010020,100101,012001)-24*w(110001,002001,100101,001011,200200)-9*w(030000,100200,100101,001020,002011)
-12*w(111000,011100,001011,010110,010120)+96*w(110001,100110,011010,010110,101002)-30*w(100200,200010,001110,010002,012001)
-3*w(102000,002001,010002,000210,200200)-6*w(110001,001200,010011,002001,200110)+6*w(011100,110100,011010,000210,002011)
+12*w(110001,010200,101010,001110,101002)+6*w(002001,000300,100110,200001,012001)+6*w(201000,011001,000210,010110,101002)
-6*w(210000,020001,100200,000021,002011)-66*w(110001,010101,101010,001002,200110)+3*w(110001,102000,000201,000210,012010)
-6*w(020100,010110,200010,000021,012001)-12*w(002001,100200,110010,010110,101002)-12*w(201000,100002,010200,100101,002011)
+12*w(011001,110100,002100,000012,200110)+12*w(210000,001002,001101,001011,200200)-6*w(002100,200100,010200,000021,012001)
-3*w(002001,200100,002100,000300,101002)-12*w(110100,011100,200001,000111,002011)-6*w(010002,102000,010101,010020,200110)
-12*w(200100,011100,002010,001002,001300)-6*w(020100,110100,100020,000021,012001)+6*w(300000,100011,010110,010002,101002)
+12*w(110001,101100,100110,010101,002011)-6*w(020001,201000,001011,000012,200200)+12*w(002001,011100,000201,011010,200110)
-3*w(210000,002001,010200,000120,101002)+6*w(001200,011100,000210,101010,012001)+12*w(020100,000201,200010,001020,012001)
+24*w(020001,101100,100110,100101,002011)+18*w(011001,020100,101010,000012,200110)+6*w(210000,020001,000030,100101,101002)
+6*w(100002,111000,001011,010011,200200)-6*w(101001,010110,001200,100110,012001)+12*w(110100,101100,100101,100002,002011)
-6*w(020100,200010,110010,000012,101002)+6*w(021000,011100,101010,000111,010120)+6*w(100002,012000,100011,010011,200200)
+24*w(101010,110100,000111,100101,012001)+12*w(020100,111000,010200,000030,002011)-12*w(102000,000201,110010,010110,101002)

-18*w(101001,010110,100002,011001,200110)-6*w(002100,011010,020010,001110,001300)+12*w(110100,011100,010020,000120,012001)
+96*w(110100,100011,011010,010110,101002)+6*w(020100,101001,000300,101010,002011)-12*w(021000,012000,000300,001020,010120)
+9*w(102000,000003,020100,001020,200200)+6*w(001200,020100,101010,000120,012001)-12*w(110100,010011,010020,100101,012010)
-3*w(102000,100200,000300,011001,002011)+12*w(110100,100101,001110,100011,012001)+18*w(210000,002001,000102,010011,200110)
+21*w(201000,021000,000201,000120,101002)-12*w(101100,011001,001011,100002,200200)+6*w(020100,100101,110010,010020,002011)
+12*w(201000,000210,010200,001011,012001)+12*w(020001,012000,000111,001110,200110)+12*w(110001,101100,000210,101001,101002)
+12*w(101100,011100,000300,001011,012010)+12*w(210000,101100,000201,010011,002011)+18*w(002100,100200,110100,000021,012001)
+18*w(001002,200001,011001,010110,200110)+12*w(100101,200010,001110,020001,101002)+3*w(020100,002010,011010,010020,001300)
+12*w(010101,010200,200010,001020,012001)+18*w(120000,100200,001200,001011,002011)+6*w(002001,001101,001200,110001,200110)
+6*w(210000,120000,000030,000102,101002)+12*w(021000,001002,001011,100110,200200)+21*w(201000,012000,000201,000210,101002)
-30*w(011100,002001,100200,000210,012010)+6*w(001101,100200,020010,100020,012001)-3*w(012000,200100,020010,000012,010120)
-6*w(300000,021000,000201,000111,002011)-3*w(210000,020001,010110,000030,101002)-6*w(003000,001101,002100,000201,200200)
+6*w(001101,200100,020010,000120,012001)-6*w(001002,012000,110100,000111,200110)+42*w(101001,012000,100200,000210,101002)
+12*w(201000,000201,110001,010110,002011)-12*w(011100,200100,000201,001011,012010)-3*w(120000,000210,000030,110001,012001)
-6*w(100002,111000,002001,000201,200110)-3*w(300000,020001,010020,000111,101002)-12*w(120000,100101,100110,001101,002011)
-18*w(010002,003000,001101,100110,200200)+12*w(200010,110010,010110,000102,012001)+12*w(110100,001101,101010,011001,010120)
-12*w(110100,120000,100020,000012,101002)+54*w(020100,010101,110010,001020,101011)+12*w(020100,100110,000012,110001,102010)
-9*w(003000,010200,000120,010020,021100)+12*w(200001,111000,001101,001002,100210)+12*w(200010,011001,200100,000003,110011)
-6*w(110100,100200,001002,001101,102010)+30*w(120000,010002,200100,000021,101011)-18*w(102000,010101,000120,010020,021100)
-24*w(110001,201000,001101,001002,100210)-12*w(100101,200001,001020,020001,110011)+12*w(120000,110001,000120,000102,102010)
-6*w(201000,012000,000102,000300,101011)+12*w(011010,020100,000120,001020,021100)-12*w(101001,001110,020010,010110,110011)
-12*w(000201,100011,002010,020001,201100)-12*w(011100,010200,011010,000111,102010)-6*w(012000,000201,200001,100101,101011)
-24*w(010011,200010,100011,001101,021100)-12*w(210000,110001,010020,000012,110011)+6*w(021000,003000,000102,100110,100210)
+12*w(021000,100200,010011,100011,101011)+3*w(020100,003000,000012,000210,201100)-3*w(030000,200010,000210,000003,102010)
-12*w(100002,021000,100110,001110,110011)+6*w(002010,001101,100200,100011,021100)-6*w(020001,101001,020010,001020,100210)
+6*w(300000,010002,010110,001101,101011)+24*w(101001,021000,010110,000120,110011)+6*w(120000,000210,110001,000012,102010)
-12*w(002100,100110,101010,000102,021100)+6*w(020100,102000,000012,000111,201100)+12*w(020001,011010,100110,001110,110011)
+30*w(012000,200100,000210,010002,101011)+12*w(110100,011100,100110,000003,102010)+18*w(101100,200010,000021,010002,021100)
-18*w(021000,110010,000021,011001,100210)+12*w(001011,100200,020010,011010,110011)-12*w(110100,002100,100200,001002,101011)
-3*w(010200,030000,000021,010020,102010)-6*w(002100,100110,200010,000003,021100)+18*w(120000,001200,001011,002001,100210)
+12*w(010011,021000,010110,100020,110011)+12*w(120000,000102,101010,010110,101011)+18*w(120000,101001,000300,000021,102001)
-3*w(012000,200001,010020,010002,100210)-18*w(110001,010002,100020,200001,110011)+18*w(201000,002100,000120,000102,021100)

-48*w(110100,110010,010011,001101,101011)-6*w(020001,002100,100200,000120,102001)-\18*w(003000,011100,100110,010002,100210)
+12*w(020010,110100,002010,000111,110011)-36*w(010002,010110,200010,001020,021100)+12*w(020100,201000,100002,000111,101011)
+12*w(020001,101010,020010,001011,100210)-24*w(120000,101100,000012,100011,011110)-12*w(012000,000201,100020,020010,110011)
+24*w(100110,010110,010011,002010,021100)-12*w(111000,100200,010011,100002,101011)+3*w(003000,020100,020010,000021,100210)
+12*w(020100,010110,000012,200001,102010)+12*w(200001,110100,001011,001101,110011)+6*w(101100,010200,002010,000021,021100)
-12*w(110001,102000,000120,010101,110011)+9*w(110001,102000,000201,000210,102001)+6*w(012000,002100,000201,011010,100210)
-16*w(002010,003000,000210,000300,021100)+24*w(010002,110010,101010,100101,110011)+12*w(100101,020100,001110,011010,101011)
+6*w(011100,100200,100110,001002,102001)+12*w(010002,012000,010110,000120,201100)-6*w(100101,102000,010020,000111,021100)
-36*w(002001,100200,100011,020010,110011)-12*w(020100,110010,000012,200001,101011)-9*w(200001,100200,001200,001002,102001)
+6*w(110001,003000,010110,010011,100210)-3*w(011001,200010,100020,000102,021100)-12*w(210000,010020,010110,001002,110011)
+12*w(110001,020100,002010,000210,101011)+12*w(101001,002100,010200,000210,102001)-12*w(002100,000102,200010,010002,201100)
-12*w(020001,011010,101010,000210,110011)-6*w(110001,101010,100020,000102,021100)+6*w(010101,102000,010200,000120,102001)
-48*w(101001,010110,100200,002001,110011)-6*w(200100,000003,010011,011010,201100)+48*w(011100,100101,110001,100011,101011)
-36*w(000210,200010,002010,010002,021100)-6*w(201000,010020,010101,100002,110011)+12*w(001101,110100,000300,002010,102001)
-12*w(003000,011100,010200,001011,100210)+12*w(001200,100020,001020,020001,021100)-12*w(021000,110010,010110,000111,101011)
-72*w(110010,100011,011010,010101,110011)-9*w(300000,000201,001200,001002,102001)+24*w(200001,101001,020001,001011,100210)
-15*w(002100,002010,010200,000120,021100)+24*w(110100,001101,002100,010110,101011)-24*w(101001,200100,010110,001002,110011)
+12*w(001101,102000,010200,000210,102001)-24*w(020100,101010,001011,000102,201100)+9*w(021000,000210,001020,010020,021100)
-12*w(030000,100200,101001,000021,101011)-3*w(300000,210000,100020,010002,000004)+12*w(210000,110010,011010,000102,001111)
+6*w(201000,110001,000120,100101,011002)+6*w(000120,002100,010020,011010,030100)+6*w(110010,002100,000210,001101,021010)
-48*w(201000,110100,001011,010101,001111)-6*w(020001,000210,101010,000201,103000)-6*w(100110,011100,000030,002001,030100)
+6*w(210000,200100,101100,001011,000004)-12*w(120000,200001,101010,000102,001111)+3*w(200001,101100,002100,000210,011002)
+9*w(011010,002010,001200,000120,030100)-3*w(300000,201000,100200,001002,000004)+6*w(120000,111000,000120,100002,001111)
-6*w(100200,001110,010110,010002,103000)+12*w(002010,100110,100020,010002,030100)-3*w(300000,200010,200001,010002,000004)
+6*w(111000,000111,200010,000102,021010)+12*w(210000,110100,002001,000111,001111)+6*w(010020,201000,000021,010011,030100)
+6*w(101001,200100,001200,100011,011002)+6*w(300000,210000,100011,010011,000004)+24*w(120000,101100,101010,000102,001111)
+6*w(102000,000120,002001,000210,030100)+6*w(002100,110100,000111,000201,103000)+3*w(300000,200100,101100,001002,000004)
+12*w(201000,110010,010110,010002,001111)-12*w(002010,100110,100101,001011,030100)-6*w(000201,110100,000111,011010,103000)
-6*w(210000,201000,100200,001011,000004)+6*w(200100,020100,002010,100002,001111)-3*w(101001,200001,100020,000012,030100)
+6*w(120000,002010,011010,000111,100201)-6*w(000201,110100,100020,010002,103000)+30*w(110100,200001,011010,100002,001111)
+6*w(210000,201000,101100,000111,000004)-6*w(010020,100101,100011,002010,030100)-72*w(002001,101100,110010,010011,100201)
-6*w(120000,201000,200010,000111,000004)+18*w(210000,101100,011010,000102,001111)+6*w(201000,001110,001101,000021,030100)

+30*w(300000,101100,001101,000111,011002)+6*w(300000,200010,110001,010011,000004)+12*w(300000,011100,010110,001002,001111)
-24*w(200010,100011,010011,001011,030100)-30*w(100101,010110,011010,000201,103000)+18*w(201000,200100,110100,001011,000004)
+24*w(120000,100101,101010,001101,001111)+3*w(201000,010011,000030,100002,030100)+3*w(102000,012000,001200,000111,100201)
-12*w(011001,010200,200010,000120,012001)-12*w(111000,100200,011010,000111,101002)-6*w(021000,010200,002010,001020,001300)
-18*w(020100,001011,110010,001002,200110)-72*w(110100,011100,010110,001110,002011)+12*w(201000,000102,010200,101010,101002)
-6*w(101001,002100,010101,001011,200200)-12*w(001110,100101,200010,010101,012001)-12*w(210000,012000,000102,000012,200110)
+9*w(210000,000300,101100,001002,002011)-12*w(101001,110100,010110,010020,101002)-4*w(011001,003000,000300,001011,200200)
+3*w(001002,010200,200010,100110,012001)+12*w(020001,100101,002010,001101,200110)-3*w(102000,100200,010200,100002,002011)
+24*w(200100,010101,100110,002001,101002)+3*w(003000,100101,002001,000201,200200)-3*w(100002,100200,020010,100020,012001)
-12*w(010002,111000,010011,001110,200110)-12*w(200100,011100,100011,010101,002011)+6*w(011001,003000,000201,001200,200110)
-24*w(101010,001200,100110,010101,012001)-42*w(102000,111000,001101,000111,001300)-6*w(110001,102000,001200,000210,101002)
-24*w(110001,010200,110100,001020,002011)+3*w(030000,011100,000012,001020,200110)-12*w(002001,000300,100110,110010,012001)
-3*w(111000,020010,001020,000003,200200)+54*w(200100,101001,100101,100002,101002)+18*w(210000,200001,100002,000201,002011)
-6*w(300000,020100,000120,000012,012001)-5*w(030000,001002,011100,000030,200110)-18*w(002100,101100,010101,002010,001300)
-6*w(110001,010101,200010,001110,101002)-12*w(021000,010200,110010,000120,002011)-42*w(011001,010200,100020,100110,012001)
-6*w(001101,010002,101010,011010,200200)-24*w(000201,101100,110010,011010,101002)-6*w(111000,030000,000120,001011,010120)
+30*w(210000,110001,100011,000201,002011)+6*w(210000,010011,100110,100002,101002)-3*w(010002,210000,101010,000003,200110)
-3*w(120000,001200,100101,000030,012001)+24*w(120000,100200,010110,001011,002011)-6*w(101001,012000,100200,001011,001300)
+24*w(210000,000201,101100,001011,101002)+6*w(020001,102000,100002,000111,200110)-6*w(120000,101100,000201,000030,012001)
+12*w(030000,100200,100110,001011,002011)-3*w(021000,100002,001011,010020,200200)-24*w(100200,001101,110010,011010,101002)
-12*w(120000,002001,001101,100110,010120)-36*w(200100,201000,000111,000102,012001)+3*w(002001,210000,100011,000003,200200)
+6*w(010200,100101,101010,110001,002011)+18*w(002100,200100,001101,100101,101002)-12*w(001101,011100,001011,020010,200110)
-24*w(100110,201000,100101,000102,012001)+6*w(001002,111000,001110,010011,200200)+21*w(210000,002001,100200,000111,101002)
-4*w(200100,003000,000300,010101,002011)+6*w(000102,011100,002010,011010,200200)+6*w(210000,101100,000111,100002,101002)
+18*w(001002,111000,100002,010110,200110)+24*w(210000,010101,100110,001101,002011)-12*w(020010,100110,100020,010101,012001)
-12*w(120000,100110,010011,000111,012010)+18*w(200001,110010,000111,110001,101002)-6*w(020001,011100,200010,001011,010120)
-48*w(110001,100200,110100,001011,002011)+12*w(300000,000111,010101,100011,012001)+18*w(011001,002001,000102,200010,200200)
-36*w(110001,200100,001101,100011,101002)+30*w(110001,001002,020010,010020,200110)-6*w(001200,200010,010110,020001,002011)
-18*w(001110,011100,000210,110010,012001)+6*w(110001,001002,001200,002010,200200)+12*w(200001,111000,100110,000102,101002)
+13*w(300000,101001,000003,010002,200110)-3*w(120000,001200,010110,000030,012001)+6*w(200001,111000,010110,000201,002011)
+12*w(110001,012000,001101,000021,200200)-21*w(102000,210000,001002,000012,100300)-6*w(111000,000300,101010,010002,002110)
+12*w(012000,110010,020010,001110,000211)-3*w(300000,010002,000030,001002,120100)+24*w(001200,000102,011100,001110,202000)

-12*w(011001,200100,110001,010011,001120)+6*w(110001,002001,000300,100020,012100)+72*w(111000,011001,110010,010011,000220)
-24*w(110100,011001,010110,010020,002110)-6*w(002001,101100,110100,010011,001210)-6*w(003000,110001,100200,101001,000211)
+3*w(210000,000012,010020,200001,110002)+12*w(030000,011010,110010,000111,001120)-9*w(002001,020100,001020,000120,120100)
-6*w(021000,200010,011001,001101,000220)+12*w(101010,010200,020010,000012,111010)+5*w(030000,011001,100200,000030,002110)
+15*w(200100,001002,002100,002001,100300)+3*w(210000,003000,010110,100002,000211)-3*w(201000,020010,010101,100002,001120)
+18*w(110001,002100,000201,000111,202000)-6*w(021000,011100,110010,001011,000220)+12*w(101010,001002,002100,000210,120100)
+24*w(300000,110100,001011,011001,000112)-18*w(101100,011100,100200,001002,002110)+12*w(210000,011001,010011,001110,001210)
-6*w(003000,200100,101001,010101,000211)-6*w(030000,201000,010101,000021,001120)-12*w(021000,101010,011001,100101,000220)
+18*w(200100,001101,101010,010011,110002)+6*w(010020,101001,002010,000201,120100)-6*w(003000,011100,100020,010002,100300)
+12*w(101001,100002,001200,100011,111100)-6*w(100011,120000,000030,010002,120010)-12*w(111000,001200,100110,010002,002110)
-6*w(200010,021000,000021,000012,120100)+3*w(200100,001200,000003,001101,202000)-12*w(110001,100200,010020,001002,111010)
-3*w(030000,003000,100200,001020,000211)-6*w(120000,201000,001101,000012,001210)-6*w(030000,002100,001101,101010,000220)
-6*w(021000,100020,010011,000111,120010)+3*w(300000,020001,000210,001002,002110)-12*w(012000,000111,200010,000012,120100)
-18*w(021000,100020,010011,100110,110002)+30*w(300000,011010,010110,011001,000112)-18*w(110010,010101,011010,000021,120010)
+12*w(111000,011001,020010,010020,000220)+6*w(011001,100101,011010,002010,100300)+12*w(120000,012000,011100,000030,000211)
-42*w(011001,100200,110010,010011,002110)-6*w(111000,001110,100020,000003,120100)-12*w(110001,001101,000210,010011,202000)
+6*w(002100,000201,100011,020010,111010)+3*w(003000,100101,000210,100002,210001)+12*w(111000,002100,001200,011001,000220)
+6*w(120000,021000,001011,000120,001210)+3*w(120000,100200,001002,010020,002110)-12*w(102000,110010,020010,001101,000211)
+15*w(201000,100020,001002,000102,120100)-12*w(200001,021000,000111,100020,110002)-48*w(102000,110100,100011,110001,000112)
-5*w(300000,100002,100011,000003,210001)+72*w(021000,011010,110010,010011,000220)-6*w(210000,002001,001110,001002,100300)
+12*w(210000,011100,001110,000102,002110)+24*w(011010,020100,001011,000120,111100)-6*w(120000,012000,200001,000120,000112)
+6*w(020010,100200,000012,002010,120010)+24*w(010200,000012,110010,010011,202000)+12*w(102000,011010,020010,010110,000211)
+6*w(002001,011100,100020,000111,120100)+33*w(201000,102000,010101,000102,001210)+3*w(201000,010200,110010,000003,002110)
+12*w(011010,002001,000201,100110,111100)+3*w(200001,020100,000030,001002,120010)+12*w(011100,100110,020001,000021,111010)
-18*w(200001,110010,010020,100002,110002)+12*w(101010,011010,020010,110001,000211)+9*w(110001,201000,000012,000021,120100)
+9*w(201000,011001,002010,000102,100300)+24*w(001011,100101,001101,200001,111100)+12*w(020100,011001,110010,000120,002110)
-12*w(100002,010101,110010,001020,120010)-6*w(001002,020100,001110,000210,202000)-9*w(120000,200010,011001,010020,000112)
+30*w(201000,011001,020010,010020,000211)+3*w(201000,002001,110001,000012,100300)-9*w(200001,001020,010020,010002,120100)
+24*w(010011,101001,000111,200001,111100)+9*w(021000,100200,001101,010020,002110)-12*w(100002,110100,010011,001020,120010)
-6*w(110001,002010,001200,100110,110002)+6*w(110001,102000,000300,000021,012100)-12*w(210000,002010,110001,010011,000211)
-3*w(201000,102000,001101,000003,100300)-6*w(300000,010002,100002,000111,111010)-18*w(201000,011100,001101,000201,002110)
+6*w(001101,011100,100200,000012,202000)-12*w(111000,200001,110001,001011,000211)+12*w(100110,101100,002001,000012,120100)

+6*w(002100,010110,020010,000021,111100)-6*w(010002,111000,010110,000030,120010)+3*w(021000,102000,000021,100002,100300)
+12*w(111000,102000,100101,001200,000112)-3*w(210000,102000,000201,000102,002110)-12*w(200001,110010,100110,001002,110002)
+6*w(011001,000300,010020,002010,111100)+18*w(201000,011100,002001,010110,000211)-12*w(100002,020010,100011,001020,120100)
-9*w(020001,000201,100020,002010,120010)+18*w(210000,101001,001011,001002,100300)+21*w(021000,012000,200010,000210,000112)
+24*w(101100,020100,101010,000102,002110)-24*w(011001,000201,101001,100020,111100)-12*w(000201,110010,001011,010101,202000)
-6*w(102000,012000,100200,001101,000211)+12*w(002001,000111,110010,010110,120010)+24*w(200001,101001,010011,000021,120100)
+18*w(011001,002100,110010,010110,001210)-3*w(210000,010200,001011,100002,002110)-12*w(010002,200100,002010,000111,111100)
-12*w(100011,010002,020010,100110,111010)+15*w(102000,000201,200010,010011,110002)+6*w(000102,011100,200010,001011,120010)
+12*w(201000,120000,101010,000003,000211)+12*w(101001,011100,000021,100011,120100)-30*w(020001,002100,001200,000120,111010)
+6*w(020010,001101,001020,010020,120100)-6*w(201000,002100,020010,010011,000211)+3*w(021000,002010,010011,010020,100300)
+6*w(010002,020100,101010,000030,120010)+24*w(110100,010200,000012,001011,202000)+12*w(111000,100200,001101,010011,002110)
-18*w(010110,002001,100200,001011,111100)-9*w(210000,200010,100002,011001,000112)-6*w(110001,020100,001011,000030,120010)
+6*w(120000,001011,002010,010011,100300)-3*w(120000,020010,100020,002001,000211)+6*w(010020,020001,001110,001020,120100)
-6*w(002001,200100,010101,100020,110002)+24*w(101100,020100,011010,000111,002110)+18*w(002010,010200,001110,010011,111100)
+6*w(210000,010011,000030,010002,120010)+21*w(201000,102000,001002,000102,100300)+4*w(101010,003000,000201,000300,012100)
-24*w(011100,200010,011010,011001,000211)+15*w(010020,020001,100011,001020,120100)+9*w(020001,000300,001101,001020,202000)
-18*w(100200,020100,001101,002010,002110)+12*w(002100,011100,000111,010020,111100)-12*w(110001,110010,000030,010002,120010)
-6*w(003000,101100,100200,010002,001210)-6*w(201000,110100,001110,011001,000112)-9*w(102000,110100,002001,001200,000211)
-9*w(200001,020010,100020,100002,110002)-42*w(120000,020100,001110,000021,002110)+3*w(011001,200010,100020,000003,120100)
-12*w(020010,001200,001011,001110,111100)-6*w(110010,020001,001011,000120,120010)+12*w(110001,101100,000003,100020,111100)
-6*w(003000,011100,010011,100011,100300)-5*w(030000,201000,000111,000030,110002)+6*w(020100,100200,001011,100011,102001)
-12*w(102000,010101,001200,010110,002110)-6*w(102000,010002,100020,000111,120100)+12*w(111000,003000,000201,110010,000211)
+48*w(111000,102000,101100,000201,000112)+6*w(000012,011100,100200,002010,111100)-21*w(011001,120000,002010,000021,100300)
+3*w(020001,000300,001011,010020,202000)+12*w(010101,200010,000111,110001,102001)+6*w(100200,010011,020010,101001,002110)
-12*w(100110,010110,001011,002001,120100)+6*w(111000,003000,000201,200001,000211)+12*w(002001,100002,100200,100011,111100)
-24*w(102000,110100,100020,020001,000112)-24*w(011001,111000,002010,000111,100300)-24*w(100110,110010,020010,001011,110002)
+54*w(011001,100110,000210,110001,102001)+6*w(100200,001101,110010,011001,002110)+12*w(002001,100200,010020,010011,111100)
+15*w(001002,002100,001200,100020,120100)-4*w(001011,003000,100200,000300,012100)+12*w(110100,011100,002100,002010,000211)
+42*w(111000,200100,001101,001002,001210)+3*w(210000,100101,001020,000003,120010)-12*w(010101,111000,000021,000201,202000)
-18*w(201000,021000,000201,000111,002110)-6*w(010200,101100,000021,002001,111100)-60*w(110100,120000,000111,000021,102001)
+12*w(300000,100002,101010,000102,110002)-6*w(102000,010101,001011,101001,100300)-12*w(011010,002100,100101,000111,111100)
-12*w(102000,100011,001101,000111,120100)-18*w(012000,110100,011010,010020,000211)+15*w(201000,021000,011100,000120,000112)

+6*w(003000,010101,100200,010110,002110)-6*w(011100,001101,000201,200010,102001)-12*w(200100,010101,002100,002001,001210)
+18*w(010101,000210,001011,110001,202000)-6*w(010011,002001,000300,101010,111100)+18*w(001020,100101,100011,011001,120100)
-6*w(300000,011100,001101,002001,000211)+12*w(020001,101100,010110,010020,002110)+6*w(100200,010110,001011,110001,102001)
+30*w(120000,012000,101010,000210,000112)+6*w(021000,201000,000021,001002,100300)-6*w(010200,002100,100020,001002,111100)
-12*w(101010,011001,110100,000120,110002)+10*w(100011,003000,000300,001011,120100)-6*w(111000,100110,000210,010002,102001)
+3*w(030000,102000,000201,000120,002110)+9*w(003000,200100,011100,100002,000211)+12*w(300000,101010,110001,010002,000112)
+6*w(010200,002100,000021,101001,111100)+3*w(030000,102000,000102,100020,001210)-3*w(020100,000012,020010,000120,202000)
-6*w(020001,101100,000210,001110,102001)+30*w(100011,102000,000201,001011,120100)+6*w(002001,200100,010200,010011,002110)
-12*w(201000,110001,110010,001002,000211)-6*w(011010,102000,000300,000111,012100)+6*w(120000,010011,011010,000210,002110)
-24*w(101010,010101,010020,001011,120100)+4*w(000201,030000,000030,100002,202000)-6*w(002001,012000,110001,000120,100300)
+12*w(010002,100101,100200,101010,102001)-12*w(101010,110001,020010,101001,000211)+12*w(110010,110001,000012,001110,111100)
+42*w(102000,010200,000201,001011,111010)-6*w(200001,102000,010200,000102,002110)-72*w(000012,110100,101010,001011,120100)
+6*w(020001,100110,101100,001020,110002)+12*w(011100,000201,200010,010011,102001)-6*w(011001,002100,011010,001110,100300)
+6*w(110100,002010,020010,101001,000211)+6*w(020100,001011,020010,000030,111100)-6*w(120000,200001,011010,010020,000112)
-18*w(111000,101100,001200,000102,002110)-3*w(120000,002001,000300,000120,102001)-4*w(100200,030000,000030,000003,202000)
+12*w(010011,111000,000021,001110,120100)+30*w(102000,001002,100110,011001,100300)-24*w(001200,011100,101010,000012,111100)
+9*w(012000,020100,011010,100020,000211)+18*w(120000,001200,000021,001110,012100)+6*w(011001,000300,101010,110001,002110)
+6*w(200100,020010,000120,010002,102001)-36*w(120000,001101,000201,000021,202000)-6*w(002001,110100,002010,100002,100300)
+12*w(102000,001110,001101,000111,120100)+36*w(201000,000102,100110,001002,111100)+6*w(111000,002100,010110,101001,000211)
-96*w(011010,111000,000201,000111,111010)+9*w(111000,002001,010200,000210,002110)+12*w(201000,101100,020001,001011,000211)
-12*w(110100,011001,000021,000201,202000)+6*w(120000,011001,010110,000120,002110)-3*w(020001,002100,002010,010020,100300)
+36*w(120000,110010,100020,011001,000112)+12*w(020100,011100,100011,000120,102001)-12*w(101001,002010,100011,000201,120100)
+24*w(101001,110100,010011,000021,111100)+12*w(110100,011100,000021,101010,110002)+6*w(102000,010200,100101,010011,002110)
-5*w(030000,003000,110100,000030,000211)+12*w(020001,010200,101010,002010,001210)-12*w(001011,100101,011100,001200,111010)
-48*w(101100,110100,001011,000201,102001)+30*w(210000,001011,001200,000012,111100)+12*w(001011,001110,002100,100101,120100)
-12*w(110001,011100,100110,100002,002110)-12*w(011001,000201,010110,010020,202000)+6*w(003000,200001,020100,100011,000211)
+3*w(210000,001002,002010,010011,100300)-24*w(110100,100002,100110,001101,102001)-6*w(120000,200001,101010,010011,000112)
+18*w(110001,001200,002010,000111,111100)+18*w(101010,000102,011010,010020,120100)-24*w(110100,011100,100110,001002,002110)
+12*w(101001,110100,101010,000111,110002)+6*w(102000,101100,002100,010101,000211)-6*w(111000,003000,000300,010011,001210)
+6*w(001200,010101,200010,010011,102001)-6*w(001011,111000,000300,100011,012100)+12*w(003000,001101,000111,100200,111100)
-21*w(210000,020100,000021,001020,110002)-12*w(102000,010200,002100,000111,011110)-6*w(200001,001101,020010,000021,111100)
+12*w(120000,011100,200010,001011,000112)-6*w(011001,010200,200010,010011,002110)+18*w(111000,001101,002100,001200,001210)

+60*w(100011,001020,110001,010011,120100)-3*w(111000,030000,002010,000120,000211)-12*w(012000,110001,100020,000201,011110)
+3*w(210000,010200,000021,000003,202000)-30*w(002010,000201,020100,001020,111100)-3*w(003000,110100,001200,000201,002110)
-6*w(010200,011100,002100,000021,111010)-12*w(111000,002001,011100,000021,100300)-6*w(100011,100020,011001,010011,120100)
-12*w(210000,003000,011001,000210,000211)-72*w(002100,100011,110001,010110,011110)+12*w(000102,011100,001020,200001,111100)
-6*w(210000,010002,100020,010020,110002)+18*w(111000,000201,011010,010110,002110)+6*w(003000,011001,011100,000120,100300)
-18*w(210000,102000,100101,100002,000112)-30*w(010011,002100,001200,001020,120100)+6*w(300000,010101,001002,100011,011110)
-12*w(011001,000210,100011,101001,111100)-12*w(021000,102000,011010,000210,000211)-21*w(201000,000111,010200,002010,110002)
-8*w(300000,100200,011001,000003,002110)+18*w(111000,010200,010011,002010,001210)-9*w(020010,000201,101100,001020,012100)
+48*w(110010,000111,002010,010011,120100)-12*w(200001,101100,000201,100002,102001)+12*w(020010,001011,101010,000201,111100)
-48*w(001011,101001,100200,100101,012100)-6*w(030000,011100,002100,000120,010030)-3*w(020001,003000,011100,000030,100300)
+12*w(210000,111000,000111,010002,001120)+12*w(210000,101100,010002,000111,002110)-18*w(210000,100002,200001,002001,000211)
-12*w(001011,111000,110100,000120,110002)+6*w(020010,001200,000021,002010,120100)-36*w(021000,011100,200010,001110,000112)
+6*w(030000,010110,101010,001101,010030)+6*w(030000,110100,001101,001020,010030)+6*w(012000,110001,011010,000021,100300)
-9*w(011001,102000,010200,000210,002110)-15*w(210000,010002,200010,002001,000211)+9*w(002100,100101,100200,000003,202000)
-12*w(002010,010002,100020,100101,120100)-30*w(010002,102000,000201,100110,111010)+6*w(012000,100200,110010,010002,010030)
+10*w(300000,002100,000111,000003,111100)-6*w(210000,002001,000300,001101,002110)+24*w(201000,011001,001101,001011,100300)
+9*w(210000,003000,101100,000102,000211)-6*w(010101,100110,001110,010002,202000)-18*w(120000,111000,010110,000012,010030)
-12*w(011100,110010,001020,000102,111100)+6*w(003000,010110,000201,100110,012100)-6*w(001011,100020,110001,010011,120100)
+24*w(001101,200100,020100,001011,002110)+12*w(011001,110001,101010,001011,100300)+8*w(120000,030000,002010,000030,000211)
-48*w(111000,101100,011010,001101,000211)+15*w(002001,020100,002100,001020,100300)-12*w(110001,021000,200100,000021,001111)
+6*w(210000,010200,010011,002001,010030)+30*w(201000,001110,000102,001011,120100)+12*w(201000,010101,020010,010011,001120)
-\42*w(110001,021000,000120,100020,110002)-6*w(210000,100020,000102,010002,111010)+6*w(102000,020100,200001,001011,000211)
-6*w(002001,011001,100011,110010,100300)+96*w(210000,111000,000111,001101,001111)-12*w(030000,012000,010020,000210,010030)
+12*w(120000,011010,101001,000201,001120)+12*w(002001,010011,100020,100101,120100)+6*w(200001,100200,010002,000012,202000)
+24*w(120000,101100,110010,001011,000112)+3*w(201000,110100,010002,002010,000211)+6*w(110001,003000,000201,110010,001210)
-6*w(102000,110100,020001,000111,010030)+12*w(300000,010101,101001,100002,001111)+6*w(021000,010011,020010,100110,001120)
+6*w(020001,012000,000030,000120,120100)+6*w(201000,110100,100020,000003,110002)+6*w(010110,002100,010200,001011,111010)
-3*w(002001,021000,100020,100002,100300)+3*w(020010,002100,010200,011010,010030)-36*w(200001,200100,011001,100002,001111)
-6*w(120000,111000,010011,000111,001120)-36*w(111000,110001,101010,001101,000211)+6*w(011010,002001,001200,000120,120100)
-6*w(200100,000201,010002,001011,202000)+24*w(102000,100200,010101,001110,011011)-24*w(001011,010020,010110,101001,120100)
+54*w(201000,111000,001101,000102,001210)-12*w(201000,011001,011100,000210,001111)+3*w(003000,100110,001200,000201,012100)
-18*w(110010,021000,010101,001110,010030)+6*w(200001,003000,100200,000111,110002)-5*w(030000,111000,002100,000030,000211)

-12*w(120000,101100,001200,000021,011011)-6*w(002010,010101,001020,100101,120100)-3*w(201000,010002,002010,010011,100300)
-6*w(110001,012000,000300,101010,001111)+3*w(120000,002010,001200,010101,010030)+12*w(111000,101001,001200,200001,000112)
+3*w(010002,100200,002010,000201,202000)-24*w(102000,100200,011100,000111,011011)-6*w(003000,020100,101001,100110,000211)
+6*w(012000,002100,010101,001020,100300)-\18*w(002010,010101,100020,001101,120100)+12*w(200100,020100,001101,002010,001111)
-6*w(021000,110100,000120,011001,010030)-12*w(100101,011100,200010,001011,110002)+48*w(102000,000201,010200,101010,011011)
-12*w(000111,100101,002100,200001,012100)+6*w(201000,003000,000210,020001,000211)-12*w(020001,101100,011010,010020,001210)
+3*w(002001,102000,000300,000021,120100)+12*w(210000,010101,020010,001020,001111)-6*w(021000,012000,000300,010020,010030)
-12*w(021000,200010,010110,000111,011011)+6*w(020100,100011,010020,000102,202000)+3*w(210000,030000,001020,010020,000112)
-3*w(030000,003000,000210,010110,010030)+12*w(120000,110001,100020,010020,010012)-3*w(002001,111000,200001,000012,100300)
-3*w(030000,201000,200010,000012,000112)-6*w(120000,111000,010011,001020,000211)-18*w(200001,110010,010020,010011,110002)
-12*w(011001,200100,001110,110001,001111)+6*w(002001,200100,000021,100002,120100)+3*w(030000,002100,010200,001020,010030)
+6*w(101100,010101,000210,010020,013000)-12*w(011001,021000,001110,001020,100300)+6*w(111000,001002,100110,000210,012100)
-12*w(011001,000201,110010,000111,202000)+12*w(002001,200100,011100,010110,001111)+24*w(012000,100101,110010,101001,000211)
-3*w(020010,200001,110010,010002,010030)-6*w(101100,001101,002100,000021,120100)+6*w(120000,101010,010200,001020,010012)
-6*w(011001,200100,002001,001200,001210)-12*w(120000,201000,110010,000012,000112)+24*w(110001,020100,101010,001110,001111)
+18*w(200001,110010,011010,000111,110002)-3*w(030000,110100,002010,001020,000211)-6*w(111000,011010,000210,020001,010030)
-12*w(001011,010020,010011,200001,120100)-12*w(010101,200010,020010,010020,011011)-6*w(111000,002100,001011,010011,100300)
+6*w(300000,020001,001020,010101,001111)+12*w(010101,200010,001101,100002,111010)-12*w(011001,100200,010011,000111,202000)
+3*w(002010,020100,002100,010200,010030)-3*w(030000,200100,002001,001020,000211)-24*w(201000,001101,001200,110001,001111)
+6*w(012000,010110,011100,001200,010030)-72*w(012000,110100,101100,001011,000211)-6*w(300000,210000,001002,010011,000112)
+6*w(102000,011100,002100,000012,100300)+6*w(100002,001200,001020,101001,120100)+3*w(300000,000102,200001,001011,110002)
-12*w(200010,021000,000210,101001,010012)-24*w(101001,021000,100110,010110,001111)+6*w(120000,100110,001002,110001,010030)
-12*w(011001,110100,000120,100002,111010)-6*w(012000,200001,110001,100011,000211)-3*w(012000,002001,100200,001011,100300)
-24*w(001011,011001,100200,001020,120100)+12*w(200100,010101,000111,001002,202000)+24*w(101100,000120,010110,010101,013000)
+24*w(120000,101100,002100,000111,001111)+6*w(120000,001101,110001,001110,010030)-12*w(003000,002100,100110,010002,100300)
-18*w(111000,120000,000021,200001,000112)-36*w(012000,110001,110010,100011,000211)+3*w(021000,002100,000210,200010,010012)
+9*w(300000,120000,000012,000021,110002)-12*w(100110,011100,000021,002001,120100)-12*w(102000,200100,010101,100002,001111)
+12*w(201000,010020,020001,010101,010030)+4*w(102000,003000,010101,000300,001210)-6*w(101100,000102,000210,110010,013000)
+12*w(100101,101100,110010,000012,012100)+6*w(210000,002010,100101,011001,000211)-3*w(020001,010002,100200,000030,202000)
-6*w(210000,003000,000201,010110,001111)+12*w(001011,010110,001200,002010,120100)+30*w(111000,020010,010020,101001,000211)
+12*w(101001,020100,101100,010020,001111)+6*w(111000,001110,000021,100002,120100)+24*w(120000,100200,001011,000111,102001)
+18*w(002010,000201,020100,010020,111010)-8*w(012000,030000,001011,000030,100300)-24*w(110001,030000,010020,100011,010030)

+6*w(210000,010020,100110,001002,110002)-6*w(200001,201000,110100,000003,001111)-24*w(200100,010101,101001,000111,102001)
-36*w(201000,200100,011001,001002,000211)+6*w(002010,110100,001020,000102,120100)+24*w(111000,110100,110001,001020,000112)
+6*w(012000,010110,002100,010200,010030)-9*w(102000,010101,002100,001200,001210)+6*w(001002,020001,100200,000120,202000)
+12*w(010101,200001,100110,001101,102001)-12*w(201000,010101,001110,110001,001111)+6*w(201000,111000,200001,000003,000211)
-12*w(300000,101001,110010,010002,000112)+12*w(011010,110001,100020,000012,120100)+3*w(021000,002010,011100,000300,010030)
+12*w(102000,011001,001200,001011,100300)-12*w(200001,101100,001200,001011,110002)-12*w(010200,000111,101010,110001,102001)
-12*w(110100,200010,110001,001002,001111)+12*w(201000,012000,110100,000012,000211)+12*w(010002,010101,101100,100020,111010)
+6*w(120000,011100,001020,010101,010030)+15*w(201000,010020,010011,000012,120100)-6*w(012000,000201,101010,020010,001210)
-6*w(120000,001002,000111,000210,202000)-3*w(002100,000300,020100,000030,013000)-12*w(200001,110100,100011,000111,012001)
+6*w(110100,020001,000210,001020,012010)-12*w(110001,020010,001011,100002,200110)+72*w(101100,011100,100200,001101,002011)
-9*w(200100,201000,100101,000003,101002)-6*w(100200,210000,001020,000102,012001)+6*w(001002,012000,001110,010110,200200)
+12*w(021000,200100,001011,000003,200110)-12*w(200100,100110,001101,020001,002011)-6*w(210000,100200,001110,001002,101002)
-54*w(020001,100020,010110,100110,012001)+12*w(111000,001200,100011,002001,001300)-6*w(100002,020100,002010,010011,200110)
-9*w(300000,102000,000201,000102,101002)+30*w(111000,000300,110001,100011,002011)+24*w(120000,000210,101010,000111,012001)
-6*w(011001,000201,011010,002010,200200)-3*w(003000,010200,000201,200010,101002)+3*w(120000,001101,200010,001002,010120)
+24*w(201000,100200,011100,000102,002011)-12*w(110001,000210,101010,010110,012001)-12*w(001002,002100,011100,100020,110200)
+6*w(020100,000021,110010,001002,210010)+6*w(100002,002010,010110,010101,201100)+6*w(101001,110100,000012,001101,201100)
+24*w(102000,101001,101100,001101,000301)-18*w(200010,001002,101001,001101,110200)-9*w(000102,200010,011010,010002,210010)
-12*w(000003,200010,011001,100101,201100)-9*w(012000,021000,000111,010020,100210)+3*w(120000,102000,100002,001020,000301)
+72*w(101010,010101,011010,001011,110200)-6*w(000102,200001,011010,100002,210010)+18*w(200001,010200,001011,001002,201100)
+6*w(003000,001101,001200,000201,201100)-24*w(003000,101100,010101,101010,000301)+12*w(101001,002100,011100,000021,110200)
-8*w(000003,003000,000300,110010,210010)+3*w(102000,000102,020100,000021,201100)+30*w(003000,010101,100011,110001,100210)
+6*w(111000,100101,011010,002010,000301)+12*w(011001,010101,100020,100002,210010)+12*w(001002,101100,010200,001011,201100)
-6*w(101010,102000,000111,010002,110200)+48*w(012000,011001,010011,100110,100210)-6*w(102000,001110,200001,011001,000301)
+6*w(030000,000201,000021,002010,210010)+72*w(001002,100101,110100,001011,201100)-18*w(001011,012000,100011,010110,110200)
-66*w(012000,110100,001011,001101,100210)+6*w(021000,010200,000021,001011,210010)-6*w(102000,011100,200010,001002,000301)
+12*w(110001,000102,110010,001011,201100)-6*w(200001,100101,001011,002001,110200)+3*w(021000,001002,000210,010020,201100)
-18*w(200001,021000,000111,000012,210010)-6*w(021000,002001,200010,001110,000301)-12*w(000003,201000,101001,000201,201100)
-30*w(001011,101001,002100,100101,110200)-12*w(100101,001110,002100,010002,210010)+6*w(011001,003000,020010,000210,100210)
+48*w(001002,100101,101010,010101,201100)+6*w(012000,001101,101010,110010,000301)+6*w(003000,011100,001200,101010,000301)
+3*w(210000,000102,001020,010002,210010)-6*w(010002,200100,010011,001011,201100)-24*w(020001,201000,001101,001011,100210)
+10*w(030000,001011,011010,000030,110200)+12*w(201000,111000,101010,000003,000301)+30*w(100002,111000,000111,010011,210010)

-6*w(020001,000102,200010,001011,201100)-6*w(020100,002001,001011,000210,201100)-6*w(003000,000003,100200,101010,110200)
+3*w(300000,102000,010002,001011,000301)+12*w(011001,002001,100110,000201,210010)+18*w(012000,010101,000012,100110,201100)
-12*w(101001,030000,100011,001011,100210)+15*w(200010,003000,000111,010002,110200)+6*w(102000,111000,100002,100011,000301)
+9*w(300000,010002,000111,001002,210010)-3*w(001002,021000,100200,000021,201100)+15*w(200010,102000,000012,010002,110200)
+2*w(003000,100002,001101,000300,201100)+30*w(102000,101001,011001,100110,000301)-12*w(002001,010002,101100,100020,110200)
+9*w(101001,020100,100020,000003,201100)-3*w(201000,110001,002010,100002,000301)+18*w(300000,010002,000012,010011,210010)
+6*w(012000,021000,000111,100011,100210)-36*w(120000,001002,100101,000021,201100)+12*w(002001,200100,011010,000012,110200)
+3*w(012000,021000,100011,100020,000301)+6*w(102000,000111,011100,000102,210010)+6*w(030000,001011,010011,000120,201100)
-24*w(110001,011001,001011,000210,201100)-3*w(102000,000102,020010,001020,110200)-6*w(210000,002100,001110,002001,000301)
+6*w(110100,001101,100002,001011,210010)+6*w(002100,011100,001011,110001,100210)+6*w(010002,011001,101010,000210,201100)
+3*w(300000,010002,002010,000012,110200)-24*w(201000,101100,001011,011001,000301)+12*w(110100,001101,100011,001002,210010)
+12*w(011001,010200,001110,001011,201100)-6*w(000003,111000,200100,000012,201100)+12*w(011001,011010,020010,000030,110200)
+48*w(111000,002010,110010,010011,000301)+6*w(111000,001110,002100,000012,110200)+6*w(010002,111000,010011,000120,201100)
-6*w(120000,200001,001011,001002,100210)-6*w(010002,002100,000210,101001,210010)+6*w(111000,102000,001110,001101,000301)
+3*w(030000,003000,000120,000021,110200)-9*w(021000,100101,100020,000003,201100)+24*w(010002,002001,000201,200010,201100)
-12*w(020010,100011,010110,001002,210010)+12*w(111000,102000,100011,001101,000301)+6*w(102000,011010,000111,100002,110200)
-12*w(000003,200100,002001,100101,201100)+6*w(120000,002100,011010,000012,100210)-24*w(010011,011001,010110,100011,210010)
-24*w(101010,001101,011100,001011,110200)-12*w(201000,020001,001020,101001,000301)+6*w(010002,201000,000021,010101,201100)
-33*w(210000,100002,000012,010011,210010)+6*w(120000,002100,101001,000012,100210)-24*w(000111,110100,001101,002001,210010)
-3*w(102000,003000,011100,000210,000301)+6*w(002001,010101,100020,011010,110200)+3*w(210000,000012,010110,001002,201100)
+21*w(101001,002100,000201,100002,201100)-6*w(010002,110100,002001,000120,210010)-3*w(120000,003000,001200,001020,000301)
+6*w(002001,120000,100020,000012,110200)-6*w(030000,000102,101010,002010,100210)-6*w(100002,201000,010002,000111,201100)
-12*w(200010,100011,020001,000003,210010)+6*w(003000,110100,100020,011001,000301)+3*w(200010,012000,100002,000012,110200)
+6*w(010101,101100,100011,001002,201100)-54*w(102000,101010,010101,010002,100210)+12*w(002001,010101,011100,000120,210010)
+3*w(210000,021000,002010,000021,000301)+6*w(001011,200100,002001,100002,110200)-3*w(101001,020100,000021,100002,201100)
+12*w(021000,100011,001110,000102,201100)+6*w(001002,001110,020010,010110,210010)-6*w(200001,000201,002010,010002,201100)
+6*w(200001,011010,002010,110001,000301)+54*w(011001,001002,100110,010110,210010)+48*w(001002,011100,101010,001110,110200)
+3*w(010002,003000,010200,000120,201100)-18*w(011001,100101,101100,000012,201100)+6*w(101001,110001,002010,200001,000301)
+12*w(101001,010101,100011,100002,210010)+9*w(201000,010101,002010,000012,110200)+30*w(111000,010101,010011,002010,100210)
+12*w(110001,001002,110010,000111,201100)+3*w(300000,002010,011010,010002,000301)+30*w(010002,200010,020001,000021,210010)
+36*w(011001,012000,001020,000210,110200)+27*w(002001,001200,110100,000012,201100)-6*w(200001,020100,001011,000012,201100)
+12*w(011001,010020,020010,000111,210010)+6*w(102000,003000,110100,000111,000301)-12*w(111000,011010,010020,000012,110200)

-12*w(111000,010002,101010,100002,100210)+12*w(010002,002001,010200,100020,201100)+12*w(021000,102000,101100,000021,000301)
-27*w(012000,010011,020010,010020,100210)-6*w(102000,100101,000111,010002,201100)+6*w(020001,001011,010200,001020,210010)
-72*w(011001,011100,001020,001110,110200)+3*w(102000,011001,200010,100002,000301)+15*w(001002,020100,101100,000021,201100)
+12*w(020100,101010,010002,002010,100210)+12*w(102000,000102,010110,001101,210010)-6*w(021000,010002,100020,001020,110200)
-3*w(210000,102000,001011,100002,000301)-6*w(101001,020100,001101,000021,201100)+6*w(102000,011100,000102,011010,100210)
+24*w(110010,111000,000012,000102,210010)+18*w(110010,003000,001101,000111,110200)-6*w(111000,110001,100020,002001,000301)
+12*w(120000,100011,000111,001002,201100)+6*w(021000,010101,001101,000030,210010)-3*w(201000,002001,110100,000003,100210)
-24*w(001002,011100,101010,100011,110200)-48*w(111000,010101,101010,002010,000301)-6*w(110100,012000,000120,000003,201100)
+12*w(012000,101010,100110,000003,110200)-3*w(012000,200100,100020,010002,001201)-6*w(110100,200010,001002,000003,210010)
+6*w(201000,003000,010101,001110,000301)-24*w(021000,100101,011010,001011,100210)-6*w(012000,001110,020010,000021,110200)
-18*w(110001,001101,101010,000102,201100)+30*w(110100,110010,001011,000003,210010)-6*w(102000,200010,001011,020001,000301)
+6*w(011001,000201,010110,002010,201100)-6*w(110001,101100,001011,000102,201100)-5*w(300000,001011,002100,000003,110200)
-12*w(000003,020100,110010,001020,210010)+6*w(210000,012000,002100,000021,000301)-12*w(110001,111000,101010,000003,100210)
+12*w(110001,011010,000111,100002,201100)+24*w(010011,010101,011010,100011,210010)-12*w(101001,010011,101010,001101,110200)
-6*w(011001,110100,000120,001002,210010)+6*w(030000,101010,011010,000120,001201)+24*w(001101,020100,001011,001110,201100)
+3*w(030000,102000,100011,001020,000301)-12*w(002001,011100,001020,010110,110200)+6*w(020010,010101,010011,001020,210010)
-24*w(200100,010011,011010,101001,001201)-15*w(012000,002100,100200,001002,100210)-6*w(002100,110010,101010,011001,000301)
-6*w(011001,002100,010110,001020,110200)+3*w(002010,010101,001200,100002,210010)+6*w(021000,200100,101010,000012,001201)
-3*w(201000,003000,100101,100002,000301)-12*w(001101,020100,001011,100011,201100)-3*w(010002,002010,010020,200001,110200)
+6*w(110001,111000,002010,000210,001201)-6*w(002010,100101,001200,010002,210010)+27*w(012000,021000,101010,000120,000301)
-12*w(020001,101001,101010,001101,100210)+12*w(111000,110001,001020,000012,110200)+6*w(021000,101001,110100,000030,001201)
-18*w(000111,110010,020010,001002,210010)-12*w(110001,010101,010011,001020,201100)-36*w(020001,012000,000021,000210,210010)
-21*w(210000,201000,002001,000012,000301)+6*w(300000,020001,001020,001101,001201)+12*w(101010,011100,011010,000012,110200)
-12*w(020100,101010,010011,002001,100210)+12*w(020001,002001,010020,000210,210010)+6*w(102000,002010,110010,010101,000301)
+6*w(200001,003000,110001,000210,001201)+6*w(011010,200001,100011,001002,110200)-3*w(010002,100020,020010,010011,210010)
-18*w(101001,101100,000111,010002,201100)+24*w(201000,011100,001020,010101,001201)+6*w(201000,002010,011010,010101,000301)
+3*w(002010,003000,000201,001200,110200)-12*w(100002,012000,100101,000111,210010)+36*w(111000,110100,002010,000111,001201)
-12*w(200010,011010,020001,001002,100210)-6*w(003000,020100,101010,001110,000301)-15*w(003000,010020,020010,000111,110200)
-48*w(010101,120000,001011,000021,201100)+18*w(000111,110001,101001,002010,110200)-6*w(020100,100110,001011,002001,101200)
+24*w(101001,011010,000201,001101,210010)+12*w(201000,102000,010101,000111,001201)+60*w(012000,001101,010011,110010,100210)
-24*w(011001,002001,200010,000111,110200)+18*w(020100,000111,011010,002010,101200)-6*w(001011,021000,100200,000012,210010)
+6*w(003000,200001,001101,100200,001201)-12*w(101001,101100,100011,001002,110200)-6*w(120000,012000,000102,001020,100210)

+18*w(011100,012000,001011,000210,101200)-36*w(100011,100200,010002,002001,210010)+6*w(021000,201000,100110,000012,001201)
+6*w(201000,100101,000003,002010,110200)+6*w(012000,000102,010200,001020,201100)-12*w(111000,002010,010110,101001,000301)
-12*w(101001,021000,000021,000201,210010)+36*w(210000,102000,001200,000012,001201)-6*w(003000,001101,002100,000210,110200)
-12*w(210000,011100,010011,001020,001201)-18*w(012000,011100,000021,001110,110200)-6*w(011100,021000,010011,000030,101200)
+6*w(012000,000111,101100,000102,210010)-3*w(210000,010002,000120,001002,201100)-6*w(300000,001200,002010,010002,001201)
+18*w(002100,100101,002010,100002,110200)-3*w(003000,021000,000300,000021,101200)-6*w(002010,010101,001200,010011,210010)
+6*w(012000,200100,101100,000012,001201)+6*w(102000,010101,001101,101001,100210)+6*w(201000,011010,100011,000003,110200)
-12*w(111000,100101,000021,011001,101200)+6*w(200100,010101,000012,002001,210010)+12*w(210000,011100,001020,001101,001201)
+6*w(120000,102000,000111,001002,100210)-6*w(010011,002100,001002,200010,110200)+6*w(002100,001002,110010,010110,101200)
-12*w(002001,100101,010020,010101,210010)-24*w(002001,200100,002100,100101,001201)+12*w(030000,100011,010110,010011,101020)
-3*w(201000,011100,000012,002010,010300)+18*w(200001,110100,001002,101001,100111)-24*w(200010,111000,200001,000111,010003)
-6*w(010002,101010,000210,001020,130000)-60*w(011001,020100,000021,100110,111010)+12*w(012000,100002,101100,010110,100111)
+12*w(001002,000300,101010,010101,202000)+24*w(111000,100200,011100,100011,001012)-6*w(012000,100200,100002,110010,010021)
-18*w(200001,020100,101010,001002,100111)+30*w(210000,010101,101010,100020,010003)-12*w(003000,012000,000120,010110,010300)
+18*w(120000,010200,011001,000021,101020)-12*w(002001,110100,200001,100002,100111)+12*w(001002,100200,110100,000012,202000)
-6*w(200100,111000,010002,000102,101020)+24*w(111000,110010,020001,000021,100111)+24*w(010002,000210,110010,010011,202000)
-96*w(001110,011100,000201,011010,111010)-3*w(001020,002001,001110,000300,130000)-6*w(200001,003000,000201,110001,100111)
-24*w(111000,002001,101010,000111,010300)-6*w(200010,200100,110001,001011,010003)+24*w(001020,011001,100110,000111,130000)
+30*w(101001,011100,010200,002010,100111)+12*w(010110,021000,100011,000111,111010)+3*w(010200,010011,020010,000021,202000)
+24*w(111000,020001,100200,100020,001012)+12*w(011001,110100,011010,010020,100111)+6*w(012000,010101,100200,101010,010021)
+12*w(110001,201000,200100,000021,010003)+12*w(020100,100011,110010,002001,100111)+8*w(300000,101010,002001,000003,010300)
+9*w(210000,002001,010200,100110,001012)-12*w(011100,000201,010011,010020,202000)+6*w(003000,010101,020100,100020,100111)
+12*w(200001,020001,100020,110001,010021)-3*w(002001,020100,002100,000300,101020)-6*w(210000,100110,110010,001011,010003)
-12*w(200001,010200,011010,002001,100111)+6*w(012000,200100,002001,000021,010300)+6*w(010002,001020,110100,000030,130000)
+60*w(100101,110100,001011,000102,202000)-12*w(011001,001200,110010,011010,100111)+3*w(030000,200010,100110,001002,010021)
-6*w(020001,102000,200100,000210,001012)-12*w(200001,021000,101010,000102,100111)+6*w(111000,100110,020010,100020,010003)
-21*w(101010,210000,002001,000012,010300)-6*w(120000,200001,002010,010110,000112)+6*w(210000,111000,100011,000102,001111)
-12*w(101001,001101,100200,101010,110002)-3*w(201000,100101,000201,100002,102001)+6*w(021000,001011,020010,001020,100300)
+12*w(030000,011100,011010,001020,000220)-12*w(020010,002010,001101,000120,120100)-12*w(021000,101001,110010,001110,000211)
-30*w(001002,002100,200100,000210,012100)+42*w(120000,111000,100101,000021,001111)-12*w(110001,010200,011010,000120,102001)
-9*w(300000,010101,000102,000012,202000)-6*w(020100,001011,011010,002010,100300)+18*w(021000,002100,101001,100101,000220)
+3*w(003000,000120,020100,000021,120100)+72*w(021000,101010,011001,100110,000211)+12*w(021000,000201,001110,100011,111010)

+48*w(111000,110100,011010,000111,001111)-12*w(100200,101001,101100,000102,102001)+5*w(300000,003000,001101,000003,100300)
+12*w(101001,011100,000210,101010,110002)-12*w(030000,111000,011010,000021,000220)-\12*w(210000,020100,002001,001020,000211)
-18*w(010101,001110,100020,002001,120100)-18*w(011001,020100,101100,100020,001111)+12*w(200001,020010,101010,110001,000112)
+24*w(100101,110100,001020,010101,102001)-6*w(003000,012000,000111,010110,100300)+18*w(102000,010200,000111,000102,202000)
-6*w(030000,010101,011010,100020,010030)-12*w(111000,020100,001110,002001,000220)-42*w(201000,010101,020001,100020,001111)
+12*w(010011,020010,001110,001020,120100)-3*w(101001,002001,200100,000210,110002)+24*w(111000,110100,002010,010011,000211)
+30*w(102000,110100,001002,001011,100300)+12*w(011100,000102,001200,200010,102001)-12*w(020001,101100,100110,000012,111010)
-24*w(111000,110100,001101,002001,000220)+12*w(110001,200010,011001,010110,001111)+6*w(010002,100200,010011,010020,202000)
-3*w(200001,010020,002010,000102,120100)+6*w(003000,010101,101010,010011,100300)-12*w(111000,110100,002010,100002,000211)
-12*w(110100,011100,100101,000021,102001)+6*w(021000,201000,101100,000111,000112)-12*w(021000,201000,001011,010101,000220)
+12*w(110100,101100,002100,100002,001111)-3*w(120000,201000,000021,000111,110002)+27*w(200001,002001,101001,100002,100300)
-6*w(001011,000210,200001,002001,120100)+6*w(010101,020100,001110,100020,102001)+9*w(102000,200100,101001,010002,000211)
-3*w(003000,020001,100200,101001,000220)+30*w(010011,102000,100101,000201,111010)+12*w(300000,011001,200001,000102,001111)
+12*w(200001,010101,100101,000012,202000)-3*w(120000,003000,010101,000120,001210)-12*w(200100,210000,000111,000003,102001)
+15*w(201000,011001,000030,000102,120100)-12*w(111000,120000,001110,001011,000211)+15*w(012000,011001,002100,100200,000220)
-12*w(011001,010200,000030,002010,120100)-\12*w(021000,200100,001020,011001,000211)-54*w(111000,000111,000210,110001,102001)
-9*w(012000,200010,020010,010002,000220)-6*w(110001,010002,100020,000201,202000)-30*w(120000,011001,200100,000021,001111)
-15*w(200001,011001,002010,100002,100300)+72*w(111000,020100,000021,000111,111010)+6*w(012000,010200,000030,001011,120100)
+15*w(001200,012000,000201,100110,102001)-12*w(012000,200001,020010,100002,000220)-9*w(210000,102000,000201,002001,000211)
-6*w(002001,200100,110010,000111,110002)-6*w(200100,011100,002100,100002,001111)-6*w(012000,101001,100011,100002,100300)
+24*w(111000,110100,100110,002001,000112)-12*w(100002,110100,000120,110001,102001)+6*w(001020,000102,110010,011010,120100)
-6*w(120000,101100,002100,001002,000220)+30*w(101001,110100,020001,100020,001111)+6*w(210000,010011,000111,000102,202000)
+6*w(300000,012000,100101,001002,000211)+15*w(201000,110100,002001,000102,001210)-24*w(010011,111000,100011,000201,111010)
+6*w(200100,011100,000012,100101,102001)-6*w(030000,101100,002100,001011,000220)+6*w(200010,011010,001110,000003,120100)
+12*w(101001,110100,020010,100011,001111)-6*w(011100,000201,020010,000021,202000)-4*w(021000,003000,000300,101010,000211)
-12*w(101010,011010,020010,001002,100300)-12*w(300000,101001,020001,100011,000112)+6*w(020100,100200,000111,002010,102001)
+3*w(210000,201000,002100,000003,000211)+3*w(030000,100200,000012,000021,202000)-3*w(300000,010011,000210,001002,012100)
-12*w(012000,110100,110001,001011,000220)-24*w(201000,011100,010011,010110,001111)+30*w(100200,201000,001101,000102,102001)
+15*w(200001,002100,002001,100002,100300)-3*w(201000,002100,000120,000003,120100)+12*w(111000,020010,100011,101001,000211)
-42*w(101001,100110,010200,002010,110002)-6*w(021000,101100,011010,010011,000220)+16*w(300000,200100,000102,000003,102001)
-6*w(030000,111000,100011,000120,001111)+12*w(210000,012000,100110,001101,000112)-9*w(002001,012000,002100,000210,100300)
+6*w(102000,002001,000210,000111,120100)+24*w(102000,110001,101100,100002,000211)-3*w(010002,102000,000201,000210,202000)

-30*w(200100,100200,000102,002001,102001)-6*w(021000,011100,101010,010011,000220)+12*w(210000,010101,101001,001110,001111)
-6*w(020001,003000,002100,000120,100300)-6*w(300000,010101,000120,001002,012100)-24*w(011001,010101,000030,101010,120100)
-12*w(201000,110010,020010,001002,000211)-6*w(010011,102000,001200,100110,110002)-12*w(100002,101100,100200,001101,102001)
-6*w(102000,110001,011100,001101,000220)+72*w(011001,200100,110010,010011,001111)+42*w(210000,021000,001110,000012,001210)
-12*w(021000,200100,100110,002001,000112)+6*w(002100,010200,100110,100002,102001)-3*w(010002,200100,001020,200001,110002)
-6*w(000102,200010,010011,002010,120100)-16*w(300000,001101,100110,000003,012100)+3*w(021000,001002,002100,100020,100300)
-12*w(111000,001101,001200,200001,001111)-3*w(021000,101100,200001,001002,000220)+18*w(012000,011100,100200,002010,000211)
-21*w(101001,200100,000201,100002,102001)-3*w(210000,000012,010110,000102,202000)-12*w(200001,000102,011010,001020,120100)
-6*w(101001,010110,100200,001011,012100)+12*w(120000,111000,001011,000210,001111)-12*w(021000,001101,002001,100020,100300)
-9*w(021000,011100,200010,001002,000220)-60*w(200100,111000,000102,000111,102001)-12*w(021000,102000,001101,100110,000211)
+36*w(101001,020100,001020,100110,110002)+24*w(012000,101100,010200,101010,000112)-6*w(200010,102000,000111,000003,120100)
-36*w(111000,100101,020100,001020,001111)-12*w(102000,011100,110001,010011,000220)+3*w(201000,102000,000201,010002,001210)
+6*w(002001,000300,110010,010110,102001)-15*w(210000,111000,002100,000012,000211)+6*w(110010,003000,100200,000111,110002)
+12*w(020100,001101,001200,001020,111010)+30*w(011001,200100,020010,010020,001111)+3*w(003000,012000,100200,010101,000220)
+6*w(011001,000120,100101,002010,120100)+72*w(001101,110100,100200,001011,102001)+6*w(002001,012000,100011,010110,100300)
-6*w(210000,011001,110010,001002,000220)+18*w(200010,110100,011010,000012,110002)-6*w(201000,110010,020010,001101,000112)
-12*w(102000,110100,000210,000102,102001)-6*w(020100,011010,110010,002010,000211)+12*w(002001,110001,001200,200001,001210)
+18*w(011001,002100,010200,200010,001111)-3*w(200001,003000,000201,000021,120100)-6*w(210000,011001,200001,001002,000220)
-6*w(001200,020100,001011,000111,202000)+12*w(120000,100110,010110,000012,102001)-9*w(120000,201000,200010,000003,000112)
-6*w(120000,110001,100020,002001,000211)+12*w(021000,101001,100011,001011,100300)-24*w(210000,010101,002010,100101,001111)
+6*w(021000,110001,100020,011001,000220)-12*w(100020,002001,110100,000012,120100)+12*w(021000,100200,001110,000111,102001)
-24*w(201000,010101,001011,100110,110002)-12*w(011001,011100,010020,000210,111010)-6*w(102000,111000,100002,010110,000211)
+6*w(021000,002010,010011,001110,100300)-12*w(020001,200001,101010,100101,001111)+6*w(120000,011001,101001,001110,000220)
-24*w(110100,110010,000021,010101,102001)+4*w(030000,002010,000111,000030,120100)+6*w(020100,000201,001011,010020,202000)
+6*w(210000,020010,101010,100002,000112)+3*w(030000,003000,000300,001020,001210)-6*w(020100,101010,110010,002001,000211)
-24*w(111000,001101,001200,110010,001111)+6*w(012000,110100,011010,001101,000220)+18*w(201000,110100,100011,010002,001111)
-24*w(101100,011010,010101,000120,012100)-9*w(000003,021000,100200,000120,202000)+12*w(120000,110001,001020,101001,000211)
-18*w(012000,002100,020010,010110,000220)+6*w(012000,001101,100020,000111,120100)+6*w(010101,002100,110010,000210,102001)
-6*w(003000,111000,000102,100011,100300)+10*w(030000,111000,100101,000030,001111)-36*w(120000,200010,101010,010002,000112)
+12*w(101001,000210,110010,011010,110002)-6*w(012000,200100,011001,010011,000220)-3*w(030000,102000,100101,001020,000211)
+18*w(100200,001200,010011,011010,102001)-24*w(011010,000210,101010,001002,120100)-6*w(102000,111000,000003,100011,100300)
-12*w(100101,020100,101100,002010,001111)-24*w(201000,001101,001200,000111,012100)-9*w(102000,000102,000300,001101,202000)

+12*w(020100,011100,011010,002010,000220)-12*w(102000,110100,002010,010101,000211)-12*w(100002,020100,001110,100110,102001)
+3*w(200001,003000,001200,001002,100300)+18*w(011010,010101,000030,101001,120100)-6*w(201000,020100,010011,010020,001111)
-24*w(120000,002001,100101,101001,000220)+3*w(012000,000102,000300,001110,202000)+12*w(101001,020001,100110,000111,111010)
-6*w(021000,100200,100011,000111,102001)-12*w(020100,101010,110001,002010,000211)+3*w(030000,002001,100011,001020,100300)
-12*w(012000,200100,100110,010002,001111)-12*w(001011,000120,200001,011001,120100)+12*w(020100,000012,010110,001110,202000)
+18*w(010101,011100,101010,000210,102001)+12*w(101001,110100,110001,010020,001111)+9*w(001020,020100,101001,000021,120100)
+6*w(120000,111000,002100,000012,000220)+3*w(012000,002001,010200,001020,100300)-18*w(020001,011010,100110,000120,012100)
+6*w(201000,021000,200010,000003,000211)-72*w(011001,001101,100200,100110,102001)+18*w(200001,010011,100110,101001,110002)
+12*w(201000,011001,100200,100002,001111)-6*w(012000,002010,000300,000021,120100)+12*w(111000,110010,101001,010002,000220)
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+12*w(201000,021000,110010,000012,000211)+12*w(110001,101100,002100,010110,001111)-18*w(100101,011100,100110,000003,202000)
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-18*w(011100,100101,100200,001011,102001)+18*w(210000,100101,011010,101001,000112)-6*w(120000,003000,100200,000111,001111)
-12*w(012000,200100,000111,100011,110002)+6*w(300000,120000,001011,001002,000211)+18*w(012000,002100,100110,020001,000220)
+6*w(200001,101001,001110,000012,120100)+6*w(110100,010002,200100,000021,102001)-6*w(011001,101010,010110,002001,100300)
-12*w(110010,111000,010110,000021,110002)-4*w(111000,003000,100101,000300,001111)+12*w(020100,100011,011010,000210,102001)
-24*w(102000,011100,010200,002010,000211)+6*w(010020,110001,002010,100110,020101)-18*w(012000,110001,020010,100011,000220)
-21*w(102000,001002,020001,100020,100300)+6*w(101001,002100,000120,100002,120100)+3*w(101001,200100,000201,000003,202000)
+6*w(021000,200100,010011,010020,001111)-6*w(010200,001101,200010,100002,102001)-6*w(200100,011001,002001,200001,000211)
-6*w(201000,020100,010002,002010,000220)+3*w(300000,011001,100020,000012,020101)+12*w(101001,111000,001011,100002,100300)
+18*w(100002,001101,000300,101001,202000)-12*w(001011,200100,010002,001020,120100)-12*w(300000,011100,000111,011001,001111)
-6*w(010200,101100,200010,000003,102001)+3*w(030000,012000,002010,000210,000220)-18*w(002001,110100,000210,010011,111010)
-6*w(120000,101100,001002,010020,001210)+30*w(102000,011100,020001,100020,000211)-12*w(200010,110010,010110,001002,110002)
-12*w(101010,100002,010101,001020,120100)+12*w(110001,101100,001200,011010,001111)-36*w(100101,001200,010110,011010,102001)
+3*w(201000,101001,020001,100002,000220)-6*w(111000,003000,010011,000111,100300)-6*w(030000,200010,011010,010020,000112)
+6*w(012000,110001,020010,100020,000211)+12*w(120000,101100,011001,001011,000220)-15*w(210000,003000,110100,000012,000211)
-48*w(021000,110100,001011,100110,001111)-6*w(012000,000201,000030,101001,120100)+54*w(201000,111000,000021,000111,020101)
+24*w(010101,110100,200010,000012,102001)+9*w(102000,002001,002100,000201,100300)-6*w(101100,110100,000111,000003,202000)
+3*w(210000,200001,002001,010002,000220)+24*w(111000,101100,100110,010002,001111)+3*w(201000,012000,010110,100002,000211)
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+6*w(012000,002100,001101,100011,100300)-6*w(001011,110100,100200,002010,110002)-6*w(003000,200100,011001,010101,000220)
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-6*w(102000,002001,000210,100110,020101)-54*w(002001,001110,100200,001011,120100)-9*w(012000,200100,000201,002001,001210)
 -w(120000,003000,000300,002001,000220)+3*w(020100,100110,000021,010002,202000)+6*w(300000,012000,000300,001002,001111)
 +6*w(200001,010002,101100,000210,102001)-18*w(012000,101100,010200,002010,000211)-6*w(000120,011010,020010,101010,020101)
 +6*w(111000,002001,001200,001011,100300)+18*w(012000,101100,000111,000021,120100)-3*w(120000,012000,002010,000201,000220)
 +18*w(120000,003000,101100,000111,000211)-6*w(001020,110100,002100,000012,120100)+6*w(020001,011100,100110,000120,102001)
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 +9*w(030000,003000,101100,000120,000211)+12*w(000111,001101,002100,101010,120100)+12*w(003000,011100,010200,011010,000220)
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 +12*w(120000,101100,002001,100011,000211)-24*w(101001,001011,010200,001020,120100)-18*w(110010,111000,000030,001101,020101)
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 +15*w(101001,000201,020100,100020,102001)+6*w(030000,101100,101001,001011,000220)+6*w(210000,003000,020100,000021,000211)
 +4*w(101010,030000,000030,000012,120100)-18*w(102000,200100,100101,010002,001111)-6*w(102000,010011,001200,100020,020101)
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 -12*w(100110,101001,002100,100011,020101)-12*w(210000,010101,000021,100101,102001)+6*w(021000,002100,011010,010110,000220)
 -12*w(201000,011001,010200,100011,001111)+6*w(001002,001200,010200,001110,202000)+18*w(011010,020001,001020,000120,120100)
 +6*w(201000,020100,002010,001101,000211)-24*w(012000,010101,110010,001110,001210)-6*w(101001,200100,001101,001020,020101)
 -18*w(111000,100101,001110,000201,102001)+9*w(021000,011100,020010,001020,000220)-96*w(210000,110100,001011,001101,001111)
 -12*w(101010,001101,110010,010110,110002)-24*w(002001,002100,020010,010020,100300)-6*w(012000,000102,001020,100110,120100)
 +12*w(120000,003000,000201,101010,000211)-36*w(010011,101010,110010,010020,020101)+48*w(110100,020100,000111,001020,102001)
 +3*w(300000,021000,001101,001002,000220)-4*w(201000,003000,010101,000300,001111)-12*w(101100,010101,001011,000201,202000)
 -18*w(002001,101100,011100,010110,001210)+9*w(120000,003000,011100,000120,000211)-18*w(110001,001110,001020,100002,120100)
 +12*w(020100,011001,100110,000120,102001)-24*w(110010,010002,200010,001020,020101)-12*w(003000,110100,011010,010101,000220)
 -6*w(201000,002100,100200,010002,001111)+6*w(210000,101100,001020,000102,110002)-6*w(021000,012000,001101,000030,100300)
 +6*w(101100,011100,002010,001002,100300)+6*w(102000,100011,100020,010101,020101)+6*w(110010,020001,001020,000021,120100)
 +3*w(102000,010200,002010,020010,000211)-6*w(020001,200010,100011,010020,110002)+6*w(110001,110100,020010,001011,001120)
 +30*w(111000,200010,010110,010002,001111)-6*w(200100,010200,100011,001002,102001)-3*w(021000,102000,010002,000030,100300)
 -24*w(101010,010020,010110,101001,020101)-12*w(020010,010110,001011,001020,120100)-15*w(120000,110100,002001,001020,000211)
 +6*w(120000,100110,001020,100002,110002)-24*w(120000,011100,000120,011001,001120)+12*w(001101,010200,101010,010110,102001)
 +10*w(300000,012000,100200,000003,001111)+6*w(102000,111000,010011,000012,100300)+3*w(201000,003000,000120,000201,020101)
 -12*w(101001,101100,000120,001002,120100)+12*w(101100,010200,001011,010110,102001)-w(102000,030000,000030,020001,000220)

+12*w(210000,021000,000021,101001,000211)+9*w(001200,000102,020100,001020,202000)+18*w(201000,011100,100110,010002,001111)
+30*w(201000,012000,001200,000102,001210)+12*w(200010,021000,000021,100011,020101)-12*w(100002,011100,110100,000120,102001)
-6*w(210000,021000,001011,001101,000220)-30*w(010011,120000,001020,000021,120100)-12*w(201000,111000,100200,000003,001111)
-9*w(210000,100200,000012,002010,110002)+6*w(003000,110100,002100,001200,000211)+3*w(111000,002001,020010,000021,100300)
+6*w(101001,011100,002010,100002,100300)-6*w(020001,000120,002010,010020,120100)+6*w(021000,001101,101010,002010,000400)
-9*w(021000,110100,020010,000021,010030)-6*w(030000,101100,101001,001020,000211)+12*w(101001,010110,100020,110001,110002)
-6*w(300000,002001,000210,001011,020101)-12*w(030000,100101,101010,100011,001111)-3*w(002001,003000,200001,000201,100300)
+6*w(111000,001101,011010,002010,000400)-9*w(012000,001110,000201,001020,120100)+6*w(111000,021000,000201,001110,010030)
+60*w(102000,011100,011010,010110,000211)-6*w(010101,020001,010110,000030,202000)-12*w(110001,201000,101001,000201,001111)
-6*w(210000,101100,001002,000030,020101)-18*w(012000,002010,100110,011001,000400)+6*w(002001,003000,200100,000102,100300)
+6*w(011001,012000,000300,110010,010030)-12*w(002010,001101,200010,000102,120100)+18*w(021000,102000,101001,000210,000211)
-6*w(101001,020100,200010,000021,110002)-18*w(120000,201000,100101,000012,001111)-3*w(102000,002100,020001,001020,000400)
-12*w(111000,010200,101010,001002,001210)+24*w(020001,102000,110010,000201,010030)-24*w(102000,001110,100020,010101,020101)
-18*w(002010,000012,020100,100020,120100)-6*w(030000,003000,101010,000210,000211)+6*w(110100,000012,010110,001101,202000)
-6*w(002001,020100,001200,200010,001111)-18*w(020100,020010,100011,101001,001120)+6*w(010101,102000,010110,000210,102001)
-18*w(002001,200100,011100,001101,001210)+12*w(300000,010200,001011,011001,001111)+6*w(111000,012000,000120,002001,000400)
+12*w(021000,100101,000012,000210,202000)-3*w(030000,002001,110010,000210,010030)+6*w(101010,021000,100110,000021,020101)
-24*w(100110,001101,002001,100011,120100)+12*w(002001,012000,011100,000120,100300)-6*w(110001,102000,001200,010110,001111)
+6*w(030000,200100,002010,001011,000211)-6*w(002001,110010,101010,011001,000400)-6*w(300000,020001,010020,010002,010030)
+6*w(020010,110100,100011,001020,110002)+3*w(100020,120000,000030,011001,020101)-24*w(001020,110100,101001,000012,120100)
+18*w(210000,003000,001101,000012,100300)+12*w(101001,110100,020100,001020,001111)+6*w(300000,021000,000021,011001,000211)
-4*w(300000,102000,002001,000003,000400)-6*w(210000,020100,000021,011001,010030)+15*w(020100,010200,000012,001020,202000)
+9*w(011001,200010,100020,100002,020101)+18*w(001011,020100,001020,100011,120100)+30*w(102000,010101,001200,110010,001111)
+6*w(210000,011001,101010,000102,001210)-12*w(102000,101001,101100,001002,000400)-60*w(102000,011100,100011,110001,000211)
+3*w(030000,201000,000120,010002,010030)+48*w(010101,021000,000111,000120,202000)+12*w(200001,001101,101010,100011,020101)
+30*w(201000,102000,010200,000102,001111)-6*w(101100,011001,100101,000210,102001)-6*w(210000,001002,011010,001011,100300)
+36*w(011001,200100,020100,001020,001111)+6*w(012000,010101,000030,100011,120100)+12*w(001002,010200,200010,101010,110002)
+36*w(111000,110010,010011,000030,020101)+6*w(102000,101010,011001,010011,000400)-6*w(011100,101100,002001,200001,000211)
-6*w(200100,110001,000210,001002,102001)-6*w(010200,001200,110010,001101,003010)+6*w(300000,011100,001200,001002,001111)
+6*w(100002,001101,002100,100020,120100)+2*w(012000,003000,000300,002010,000400)-18*w(111000,000003,100101,000210,202000)
-12*w(100011,110100,001020,011010,020101)+6*w(300000,200001,002001,010002,000211)+12*w(101001,011100,001200,000210,102001)
+3*w(003000,010101,001200,002010,100300)-12*w(030000,201000,100101,000021,001111)+6*w(012000,021000,001110,001020,000400)

+12*w(200100,011010,001020,000003,120100)+9*w(200001,200100,100002,001011,110002)+12*w(210000,001020,100011,010011,020101)
+3*w(020001,102000,020010,000210,010030)+6*w(021000,012000,100110,001110,000211)+6*w(011001,003000,110010,000111,100300)
+6*w(120000,021000,100101,000030,001111)+3*w(201000,111000,002010,000003,000400)-6*w(201000,001002,100200,001110,110002)
-12*w(001110,001101,002100,100011,120100)+30*w(020001,100020,110010,001020,020101)+12*w(020001,012000,110010,000210,010030)
-18*w(111000,011100,002100,100011,000211)+12*w(100002,011100,100110,001101,111010)+12*w(012000,001101,020100,100020,100111)
-3*w(002001,000120,002100,000210,130000)-12*w(210000,100101,001002,000111,111010)+6*w(200001,102000,000300,001101,002101)
-12*w(011001,102000,011100,000210,100111)-12*w(020100,110100,101010,100011,001012)-12*w(201000,010101,110001,010020,010021)
-12*w(101001,010011,020010,000210,111010)-30*w(101001,012000,011100,000210,100111)-3*w(210000,012000,000030,001002,010300)
-9*w(030000,200001,010110,000012,101020)-6*w(300000,001101,100110,010002,002101)+6*w(021000,010101,002100,100020,100111)
-24*w(021000,000021,000210,110001,111010)+6*w(110001,101010,000102,000030,130000)-12*w(120000,000012,011010,000210,111010)
-6*w(011001,200010,101010,001002,010300)-24*w(002001,200100,100101,001200,002101)-12*w(110100,111000,010110,010020,001012)
-30*w(111000,021000,100002,000120,100111)-3*w(201000,020100,000012,200001,010021)-30*w(021000,010101,100011,000120,111010)
-48*w(101001,102000,011100,000201,100111)+6*w(010020,000201,001020,101001,130000)+6*w(102000,002100,100011,100002,010300)
+12*w(001101,011001,110100,000120,111010)+12*w(101001,012000,020100,000120,100111)-84*w(011100,111000,100200,001110,001012)
-6*w(010011,201000,010200,000012,111010)-12*w(001101,102000,010101,000210,111010)-12*w(200100,020001,001101,002010,100111)
+12*w(200001,011100,110001,000102,101020)+6*w(201000,021000,001011,000021,010300)-12*w(111000,012000,010011,000021,100300)
+36*w(002010,100110,002100,001200,020101)-12*w(020100,100110,010011,001110,102001)+6*w(210000,010101,200010,001002,001111)
+12*w(200100,100011,011010,100002,110002)+6*w(102000,110001,002100,001200,000211)+6*w(102000,110100,001002,002010,000400)
-6*w(100002,011100,001011,100020,120100)+12*w(111000,100101,101010,010002,001210)-6*w(110001,100200,002010,000201,102001)
+12*w(300000,002100,010200,001002,001111)-9*w(200010,003000,010200,000021,020101)+9*w(020001,000201,100020,100002,202000)
-18*w(102000,001200,101010,020001,000211)+6*w(102000,021000,001110,001011,000400)+6*w(111000,102000,001110,000003,100300)
+9*w(001020,010101,001200,002010,120100)+18*w(010002,002100,100200,100110,102001)-12*w(201000,020100,000021,110001,001111)
+12*w(201000,010011,100020,001101,020101)-12*w(110001,102000,000120,100101,110002)+9*w(300000,012000,002100,000102,000211)
+6*w(003000,110010,001110,011001,000400)+24*w(002001,020100,011010,100110,001210)-12*w(110100,100101,001110,010011,102001)
+6*w(102000,000120,002100,000102,120100)+12*w(020001,102000,200010,000201,001111)+18*w(110010,110001,000030,101001,020101)
+12*w(110100,000102,010110,001011,202000)+3*w(003000,101001,100200,002001,000400)+36*w(021000,110100,011010,001020,000211)
+24*w(002001,002100,010101,101010,100300)+24*w(102000,002001,110010,010011,000400)-12*w(201000,120000,002001,000111,000211)
-6*w(200001,102000,001011,000210,020101)+24*w(200001,100020,101001,010101,110002)-30*w(120000,102000,001200,000111,001111)
-6*w(000012,010110,002010,200001,120100)-3*w(010101,120000,000210,001020,102001)+24*w(003000,002100,110010,010011,000400)
+12*w(110100,010101,011010,000210,003010)+12*w(001110,010020,020010,101010,020101)+48*w(111000,101001,110100,001011,000211)
+18*w(001002,000300,110010,010011,202000)+12*w(210000,110100,002010,000102,001111)+12*w(010200,111000,001011,000210,102001)
-9*w(200001,000030,011010,010002,120100)-3*w(012000,020001,101010,001020,000400)-30*w(002001,002100,011001,100110,100300)

-72*w(101010,100110,011001,001110,020101)-6*w(021000,101100,020010,001020,000211)-12*w(210000,100011,010020,100002,110002)
-30*w(210000,012000,001200,000111,001111)-6*w(010101,010200,011010,100020,102001)-9*w(201000,000030,010011,010002,120100)
-3*w(102000,020010,001020,011001,000400)-6*w(030000,000201,101010,002010,001210)-24*w(101010,100110,011100,001011,020101)
-3*w(012000,003000,100200,100101,000211)+6*w(210000,110100,100011,001002,001111)-12*w(020100,000111,110010,001110,102001)
-6*w(001200,011100,000012,010110,202000)+6*w(012000,001101,101010,011010,000400)-12*w(100110,001101,002100,001011,120100)
-12*w(102000,010200,100110,000102,102001)+3*w(102000,003000,100002,000201,100300)-6*w(010002,101010,002100,000120,120100)
+54*w(201000,101001,100101,000111,110002)+6*w(111000,010002,101010,002010,000400)-18*w(210000,102000,001200,000102,001111)
+12*w(030000,002100,101010,001110,000211)-24*w(101001,110100,100110,000102,102001)+12*w(101010,010011,100200,002010,020101)
+24*w(110100,011100,010101,000120,003010)+3*w(003000,011001,100200,002010,000400)-6*w(010101,000201,010110,002010,202000)
-6*w(012000,101100,000030,000102,120100)-24*w(110001,110100,011010,010020,001111)+9*w(003000,110100,000201,000210,102001)
-12*w(200001,101001,110001,011010,000211)+12*w(101010,010011,200010,001101,020101)-6*w(111000,011100,002010,000012,100300)
-6*w(102000,011100,001020,011001,000400)-6*w(200100,001110,001011,110001,110002)-6*w(200010,100101,001011,001002,120100)
-36*w(201000,021000,010101,000120,001111)-24*w(100101,001200,100011,110001,102001)+3*w(003000,021000,010200,100020,000211)
+48*w(110100,010101,101010,000201,003010)+12*w(110010,200100,000021,002001,020101)+6*w(012000,101001,011010,100011,000400)
+12*w(001101,010200,100020,010002,202000)-30*w(011001,200100,010200,002010,001111)+6*w(012000,001101,000030,100101,120100)
-15*w(120000,101001,000201,000120,102001)+3*w(200100,020001,010020,000201,003010)+6*w(010101,010002,110010,000120,202000)
-6*w(102000,010200,001200,000111,102001)-6*w(102000,111000,010011,001011,000400)-12*w(021000,101100,002100,100011,000211)
-18*w(020001,002100,100200,101010,001111)+6*w(210000,002100,000111,001020,020101)+18*w(010011,102000,010020,000111,120100)
+12*w(111000,001002,011010,010020,100300)+6*w(101001,200100,000120,011001,110002)+24*w(100101,110100,000201,002010,102001)
+6*w(102000,012000,000111,101001,000400)-24*w(111000,002100,010101,101010,000211)+6*w(300000,020001,000120,011001,001111)
-6*w(111000,002100,000210,001020,020101)+6*w(002010,000111,001200,101001,120100)-12*w(111000,012000,100011,000012,100300)
-12*w(100200,110100,002010,000102,102001)-6*w(001200,010101,110010,000012,202000)-3*w(102000,003000,002100,000201,000400)
+24*w(020001,110100,101010,001110,001111)+9*w(300000,012000,011010,000102,000211)+12*w(101001,002100,000210,101010,020101)
-6*w(010200,001200,020010,001110,003010)-12*w(020010,101001,001011,000120,120100)-6*w(200001,110100,100101,000012,102001)
-3*w(110001,000201,000210,002001,202000)+18*w(102000,111000,002001,000111,000400)+12*w(200100,110010,020010,001002,001111)
+9*w(210000,012000,101010,000102,000211)+24*w(002010,100011,010200,101010,020101)-3*w(000003,110100,000300,002010,202000)
+6*w(020100,002100,100110,000201,003010)-12*w(201000,020001,011010,010020,000211)+3*w(102000,010002,001200,000030,120100)
-12*w(002001,200100,100101,001020,020101)-12*w(011100,000201,100020,110001,102001)+6*w(012000,002100,100011,101001,000400)
-30*w(111000,002001,100200,001200,001111)-12*w(101001,011010,101100,000210,110002)+6*w(012000,100002,100011,011010,100300)
+12*w(111000,011010,020010,100011,000211)-12*w(102000,001101,000210,001011,120100)+9*w(200001,010200,100110,001002,102001)
-24*w(010110,001011,200010,101001,020101)+3*w(021000,002010,100020,011001,000400)+12*w(020001,010200,200010,002010,001111)
+6*w(011100,101100,100101,000201,003010)+3*w(100002,010101,000300,002010,202000)+3*w(012000,030000,100020,010020,000211)

-42*w(110100,010200,000111,002010,102001)+3*w(120000,002010,001020,011001,000400)+6*w(200010,011010,000012,100002,120100)
-6*w(020001,101010,110010,000030,020101)-12*w(210000,101010,010101,100002,001111)-9*w(201000,002100,002001,000102,100300)
+6*w(002010,200100,100110,010002,110002)+6*w(001101,200100,010200,001011,102001)-12*w(111000,101100,002100,100002,000211)
-6*w(102000,001002,110010,011010,000400)-6*w(021000,200100,100011,100002,001111)-12*w(020001,200010,011010,000030,020101)
+3*w(010011,003000,010020,000210,120100)+24*w(201000,020100,000201,002010,001111)+6*w(300000,020001,101010,001002,000211)
+9*w(200010,210000,000111,001002,110002)+6*w(030000,100020,011001,010110,010030)-15*w(101001,020001,100200,000120,102001)
+15*w(200100,001101,001020,001002,120100)-6*w(102000,012000,010101,000021,100300)+48*w(101010,111000,001110,000111,020101)
-12*w(201000,111000,000210,010002,001111)+6*w(120000,020010,020001,000030,010030)-12*w(200100,020001,000120,001101,102001)
-3*w(010200,020100,001011,000021,202000)-6*w(201000,030000,100020,001002,000211)+3*w(201000,002100,011001,000012,100300)
-24*w(001011,001110,001200,101001,120100)+48*w(101010,111000,100011,000111,020101)-18*w(020010,021000,010110,001110,010030)
+18*w(010200,111000,100110,000012,102001)+12*w(201000,110100,000201,002001,001111)+3*w(020001,010002,100110,000120,202000)
+30*w(020100,010101,101010,000210,003010)+6*w(120000,012000,200010,000012,000211)+6*w(110001,000003,200010,001020,120100)
-24*w(101010,012000,100110,000111,020101)-6*w(200100,101001,000300,001002,102001)+12*w(012000,100101,002010,101001,000400)
+48*w(111000,100101,100110,011001,001111)+9*w(300000,020010,000021,100002,110002)+3*w(030000,002010,011010,000021,100300)
+6*w(021000,011100,101001,100020,000211)+9*w(002001,010200,101010,000021,120100)-12*w(110010,101100,002100,000021,020101)
-18*w(110001,001101,001200,100110,102001)-3*w(012000,021000,100020,001011,000400)+12*w(120000,200100,101010,000003,001111)
-24*w(210000,011001,101001,000210,001111)+9*w(102000,001101,002001,001200,100300)-12*w(101100,011100,010020,020001,010030)
-6*w(003000,000120,110100,001110,020101)+12*w(021000,100011,010110,000210,102001)-6*w(010110,011001,000021,101010,120100)
+60*w(012000,101100,110010,010011,000211)+36*w(120000,000102,100101,000021,202000)+24*w(011001,020100,200010,100011,001111)
-6*w(210000,011001,000300,000111,003010)-9*w(111000,020010,000120,020001,010030)-6*w(110010,002001,010110,100020,020101)
-6*w(201000,000201,010101,001110,102001)+6*w(012000,011100,200010,001101,000211)-12*w(011010,101100,010020,000012,120100)
-6*w(210000,011001,000111,100020,110002)+48*w(011001,200100,011010,010110,001111)-6*w(201000,020010,000111,020001,010030)
-6*w(111000,100011,002010,010002,100300)+6*w(200001,020100,100101,000021,102001)-12*w(102000,200010,000120,010002,020101)
-48*w(111000,011100,101001,001110,000211)+6*w(012000,010110,001020,000111,120100)-6*w(010101,020001,001110,000120,202000)
+6*w(210000,002001,000300,011010,001111)+18*w(021000,110001,110010,000111,010030)+15*w(020100,010200,001200,001020,003010)
+6*w(101100,020100,100101,000021,102001)+6*w(201000,001110,000030,020001,020101)+12*w(200010,111000,100020,000003,020101)
+6*w(010200,100110,011001,100101,003010)-24*w(111000,100101,011100,001110,001111)+15*w(010020,200100,001011,001002,120100)
-12*w(100101,110100,011001,011010,010030)+6*w(030000,200010,011001,001020,000211)+6*w(001200,020100,001011,100110,102001)
+12*w(110001,011010,100110,001110,110002)-12*w(210000,011010,000120,001011,020101)-6*w(111000,010200,100110,000102,003010)
-24*w(110100,101100,101010,010002,001111)-6*w(012000,020100,010200,001020,010030)+15*w(111000,000021,000201,002010,120100)
-6*w(030000,101001,110010,001020,000211)-6*w(210000,101100,000210,000003,102001)-18*w(200100,001110,100011,011001,110002)
-6*w(111000,011010,000120,001110,020101)-24*w(120000,001101,002100,100110,001111)-6*w(110001,102000,101010,000003,100300)

+12*w(110010,011100,001200,011001,010030)-54*w(200001,100002,100011,001011,120100)+36*w(200001,110010,000201,010011,102001)
 -6*w(210000,021000,010020,001011,000211)-6*w(020100,000201,000111,002010,202000)+6*w(011001,102000,000300,200001,001111)
 +15*w(201000,010200,010110,000102,003010)+6*w(200001,200100,002010,000012,020101)+3*w(003000,020100,000210,020010,010030)
 -3*w(011001,100200,000300,002010,102001)+30*w(201000,000102,100011,001011,120100)+3*w(021000,200100,002001,010020,000211)
 -12*w(102000,000111,110100,001110,110002)+6*w(020010,001011,010011,100020,120100)+6*w(001200,110100,001011,010110,102001)
 +12*w(111000,011100,101010,010011,000211)+12*w(101100,020100,000111,100101,003010)-12*w(201000,110100,110010,000003,001111)
 -24*w(110010,201000,020001,000102,010030)-36*w(101001,200100,100110,001002,110002)+24*w(101010,101100,010011,010020,020101)
 -5*w(001020,003000,001101,000300,120100)-6*w(020001,200100,100110,000012,102001)-6*w(003000,210000,001011,000102,100300)
 -12*w(120000,200100,002010,001002,000211)+12*w(210000,002001,001200,100101,001111)+3*w(120000,200001,100011,010002,010030)
 +12*w(011001,100011,000210,010101,202000)-6*w(011010,011100,101010,000120,020101)+12*w(000111,110010,020010,100101,102001)
 -24*w(110010,002010,001101,000111,120100)-6*w(110100,102000,000300,000102,003010)-12*w(300000,011001,000201,101001,001111)
 -24*w(120000,100101,101001,002010,000211)-3*w(030000,020100,001020,001110,010030)+12*w(120000,100101,100011,001020,110002)
 -18*w(101001,021000,000300,000120,102001)+6*w(012000,001110,101100,000120,020101)+6*w(110001,003000,001200,001011,100300)
 +12*w(021000,200010,100101,100002,001111)-18*w(002001,000120,011010,010110,120100)-18*w(012000,011100,110010,001110,000211)
 +3*w(012000,020100,001110,001200,010030)+12*w(010101,011100,010110,100020,102001)+9*w(100002,120000,000120,000102,202000)
 +6*w(300000,011001,001020,000102,011200)+6*w(020100,100200,011100,000021,003010)-12*w(110001,111000,200100,000012,001111)
 -18*w(210000,001101,001200,000111,102001)+6*w(120000,110100,100101,000012,002020)+6*w(110001,011001,000300,000021,202000)
 +12*w(010020,110100,002010,001110,020101)+9*w(020010,102000,001101,000120,011200)+3*w(102000,020001,100200,002010,000211)
 +3*w(120000,002100,001002,001020,100300)-12*w(010101,002100,001200,100110,102001)+12*w(210000,101001,110001,000111,001111)
 +6*w(020100,010200,011001,100020,002020)-12*w(001002,020100,000111,100110,202000)+16*w(300000,001011,200010,000003,020101)
 -3*w(200100,010011,002010,100002,011200)-48*w(120000,011010,002010,010110,000211)+6*w(101100,020100,001110,000201,003010)
 -6*w(102000,000300,010200,001011,102001)+24*w(120000,101001,101100,000111,001111)+36*w(210000,000021,011010,010110,110002)
 +6*w(001101,110010,020010,001020,011200)-6*w(012000,100110,002100,000120,020101)+3*w(020001,001200,000030,002010,120100)
 +12*w(201000,011100,101010,010002,000211)+6*w(003000,011100,110010,000012,100300)+6*w(001200,010101,101010,010110,102001)
 +24*w(100101,101100,020010,011010,001111)-6*w(030000,110100,001020,010011,010030)-12*w(011001,000102,001200,100110,202000)
 +6*w(002010,200001,100020,010101,020101)+24*w(011100,021000,000300,001110,002020)-6*w(201000,010011,001110,100002,011200)
 +12*w(210000,010101,100101,000111,003010)+12*w(111000,100011,010110,001020,020101)+6*w(120000,021000,100011,000120,001111)
 -6*w(020001,000111,011010,000210,202000)+12*w(111000,021000,001110,100011,000211)+30*w(011001,100101,001200,100110,102001)
 -18*w(102000,110100,001110,000012,011200)+3*w(201000,002100,100002,001002,100300)-42*w(110100,010101,100020,020001,002020)
 -12*w(300000,001101,001200,011001,001111)-18*w(002001,011100,100020,100110,020101)+48*w(010011,200010,011010,010110,110002)
 -\18*w(010101,102000,000300,100011,102001)+84*w(021000,101010,110010,010011,000211)-18*w(120000,001011,001020,010110,011200)
 +3*w(210000,100200,001200,000003,003010)-12*w(011001,020100,001200,100110,002020)-48*w(111000,100101,011010,010110,001111)

-18*w(011100,100101,101010,000201,102001)-12*w(020010,101010,010011,100020,020101)-18*w(000003,100101,010200,101010,202000)
+6*w(201000,110001,002100,010011,000211)-12*w(110010,010101,011010,001020,011200)-6*w(012000,100011,002010,010101,100300)
-12*w(012000,110100,000201,101010,001111)-6*w(030000,110100,100110,000012,002020)-6*w(030000,001101,100110,000120,102001)
-12*w(201000,000111,100011,101001,020101)-6*w(001011,021000,100200,100020,110002)+6*w(201000,110001,002100,100002,000211)
-9*w(021000,100200,100101,000021,102001)+6*w(111000,000300,100110,010002,003010)-12*w(120000,001101,101010,101001,000211)
+6*w(110010,002010,200100,000012,020101)+12*w(001011,110100,011010,010020,011200)-6*w(200001,020001,000120,000102,202000)
-24*w(210000,001101,001200,101001,001111)-3*w(010002,200100,100200,011001,002020)-12*w(100200,201000,001002,000201,102001)
-3*w(201000,003000,100101,000003,100300)-24*w(120000,100002,101010,101001,000211)-3*w(120000,002001,100101,000030,011200)
-6*w(101001,100020,020010,010020,020101)+6*w(201000,001101,010200,001020,110002)+72*w(011001,200100,101001,100101,001111)
-6*w(010002,110100,100200,101001,002020)+12*w(200100,100011,000111,020001,102001)-21*w(001200,010200,200010,010002,003010)
+12*w(100101,101010,011010,100002,011200)-18*w(002100,011100,000030,110010,020101)+12*w(210000,012000,100101,001011,000211)
+3*w(020001,100101,000120,100002,202000)+12*w(120000,002001,000300,101010,001111)+6*w(002100,100101,010200,001110,102001)
+12*w(101100,021000,000300,001101,002020)-3*w(300000,010002,002010,001002,100300)-6*w(110010,101100,002100,000012,011200)
-6*w(102000,000120,002100,100101,020101)+12*w(111000,021000,001110,010020,000211)+12*w(012000,100101,110100,001110,001111)
+12*w(100101,110100,100020,002001,110002)+24*w(101001,110001,100101,000210,102001)-12*w(201000,101001,020001,100011,000211)
-6*w(101010,011100,001020,010110,020101)-24*w(210000,002001,001101,001011,100300)+12*w(200001,100101,000111,010002,202000)
-12*w(200001,110100,000111,100002,102001)-3*w(102000,000300,020010,010101,002020)+18*w(002100,011010,001200,001110,011200)
-6*w(111000,002100,000201,200001,001111)-72*w(111000,011100,011010,001110,000211)+12*w(011010,100011,110010,010020,020101)
+6*w(300000,010200,001101,000102,003010)-48*w(000201,101100,100011,110001,102001)+6*w(200100,010110,001011,101001,110002)
-6*w(201000,010002,001101,100020,011200)-12*w(021000,100101,000210,110001,002020)+12*w(111000,010200,010011,101010,001111)
-72*w(021000,011100,101010,001110,000211)-6*w(110010,002100,000210,002010,020101)+6*w(010002,101100,002100,002010,100300)
-12*w(020001,100200,001110,100011,102001)-6*w(010101,002001,010200,000120,202000)+6*w(201000,010002,001200,001020,011200)
-12*w(111000,100002,010200,100101,002020)+12*w(012000,200100,010101,100011,001111)+6*w(111000,012000,001200,010020,000211)
-3*w(011001,002100,100200,000210,102001)+18*w(012000,011100,001011,001110,100300)+6*w(111000,011100,000030,100011,020101)
+3*w(021000,100200,002001,000030,011200)-12*w(210000,100101,001020,100002,110002)+12*w(210000,002001,000300,101001,001111)
+12*w(030000,000210,110010,010011,002020)-72*w(111000,110010,010011,010101,001120)+6*w(102000,101100,100101,000012,011200)
-12*w(101001,021000,100200,001110,001111)-6*w(012000,200100,000120,001011,020101)+6*w(110100,100110,020010,010002,002020)
+12*w(111000,001011,002010,010101,100300)+12*w(001200,110100,001011,000102,202000)+9*w(003000,200100,101100,010002,000211)
+6*w(210000,020001,001020,010101,001120)+6*w(201000,001101,000012,200001,011200)-24*w(021000,110100,101010,000111,001111)
-12*w(012000,101100,000120,100011,020101)+6*w(102000,000300,110001,010101,002020)+6*w(020100,101100,001200,000111,003010)
-18*w(100011,210000,200001,000012,110002)+24*w(111000,020100,001011,100101,001120)-12*w(210000,002001,100101,011010,000211)
+12*w(001011,110010,020010,001110,011200)+12*w(201000,010200,001011,110001,001111)-42*w(101010,102000,000201,100011,020101)

+6*w(102000,000300,020001,010110,002020)+6*w(012000,101100,002100,000012,100300)+6*w(010101,012000,000201,000120,202000)
+6*w(001101,011100,000210,110010,102001)-9*w(003000,001200,020100,000030,011200)-6*w(120000,200001,001020,011001,000211)
-12*w(111000,020100,200010,000012,001111)-6*w(001020,201000,100101,001101,020101)-3*w(300000,010200,010011,000102,003010)
-6*w(001200,110100,011001,100101,002020)+36*w(200010,100002,101001,100101,110002)-6*w(001101,020100,100101,100020,102001)
+12*w(200100,010002,001110,002010,011200)-6*w(101001,021000,100200,010020,001111)+18*w(003000,010101,010200,200010,001111)
+9*w(100110,010200,002001,002010,011200)-12*w(200001,011001,100200,100011,011011)+6*w(001002,100200,020100,000021,202000)
+6*w(020001,100011,100110,001002,210010)+24*w(210000,012000,000111,101001,000211)-3*w(210000,020001,000210,100002,002020)
+6*w(300000,020010,001020,000012,020101)+12*w(102000,100101,020010,010110,001111)+3*w(200010,002100,101100,000003,011200)
+18*w(120000,111000,000201,000030,011011)+12*w(000003,200100,110001,001011,210010)+12*w(001011,111000,100200,001110,110002)
+24*w(210000,012000,000120,011001,000211)+12*w(002010,101100,000210,101001,020101)+6*w(101100,011100,000210,020001,002020)
-72*w(111000,100101,110010,010011,001111)-6*w(100110,003000,101100,000102,011200)-6*w(300000,010200,002010,000102,011011)
+18*w(021000,100011,000111,100002,210010)-24*w(100101,010200,002010,000102,202000)+6*w(012000,101100,020010,001110,000211)
-24*w(002010,101100,100020,010101,020101)+12*w(003000,110100,101100,000201,001111)+12*w(012000,200100,010002,010110,001120)
+12*w(200100,002001,001110,010011,011200)-12*w(010002,110100,010200,101010,002020)+6*w(100101,010200,020010,100011,003010)
+12*w(001011,111000,100110,010110,110002)+3*w(300000,102000,010101,001002,000211)+36*w(021000,010200,101010,002010,000211)
-18*w(020001,102000,000300,101010,001111)-6*w(010101,002100,010011,000210,202000)+12*w(010101,001101,002100,100011,210010)
+6*w(102000,011100,000210,001011,011200)-6*w(020100,110010,020001,000120,002020)+12*w(002001,200100,010200,100011,011011)
-24*w(011001,200100,101010,100101,010012)-12*w(201000,020100,001110,100002,001111)+9*w(012000,200100,002100,100002,000211)
+12*w(110001,110100,010020,001020,110002)-6*w(200001,110100,001020,001002,011200)-6*w(200100,010101,002010,000003,210010)
+30*w(110001,020100,100110,001020,011011)+6*w(110100,100200,020010,001002,002020)+12*w(101100,101001,000210,000201,013000)
-24*w(101001,200100,011001,010110,001111)-3*w(201000,010200,000012,000102,202000)-12*w(200010,111000,001101,000012,011200)
-12*w(201000,010200,101001,002001,000211)+6*w(101001,111000,000111,000102,210010)-6*w(300000,000111,110010,010002,011011)
-18*w(000300,011100,110010,011001,002020)+48*w(100110,111000,000201,000111,013000)-12*w(120000,010101,101010,010020,001111)
+24*w(111000,100101,001011,001110,011200)-30*w(100011,210000,110010,000012,110002)+12*w(201000,011001,010200,000120,011011)
+6*w(120000,101001,000012,000111,210010)+6*w(111000,200010,020010,001002,000211)-12*w(020100,100101,101010,010101,002020)
+9*w(030000,101010,000021,100020,020101)-6*w(012000,101001,100110,001011,010300)+6*w(300000,110100,001011,000102,002101)
+6*w(010020,101100,000120,001002,130000)+12*w(120000,001200,010011,002010,100111)-12*w(001101,011100,110010,200001,010021)
-12*w(001101,010101,100020,110001,111010)+6*w(120000,200001,001110,010110,001012)-12*w(011001,020100,011010,100020,100111)
+6*w(002001,002100,200010,010011,010300)+24*w(200100,100101,010011,011010,002101)-12*w(101001,010200,011001,010110,101020)
-6*w(020001,110100,002010,010020,100111)+6*w(030000,100011,101010,010110,010021)+21*w(101001,020001,100200,100020,002101)
-6*w(101010,001002,000120,100101,130000)-24*w(111000,110010,001110,010002,100111)-24*w(120000,201000,001101,000111,001111)
-6*w(102000,200100,000111,001200,011002)-6*w(300000,201000,101001,000201,000004)-3*w(110010,003000,000201,000030,030100)

-24*w(111000,001101,110010,100101,001111)+6*w(300000,210000,100101,001011,000004)+6*w(010200,010110,001011,100101,103000)
+6*w(110100,011001,000030,001020,030100)-12*w(201000,110010,020001,000111,001111)+18*w(201000,111000,200100,000111,000004)
+18*w(120000,003000,100101,000021,100201)-3*w(100020,021000,000030,001101,030100)-6*w(021000,100101,110010,010020,001111)
+6*w(210000,102000,200100,000111,000004)-6*w(100011,101100,002100,100200,011002)-12*w(012000,100110,000111,001020,030100)
+72*w(111000,102000,010200,000111,001111)+3*w(300000,200010,110001,100002,000004)+3*w(300000,000102,100002,000201,103000)
-12*w(111000,011100,000111,200001,001111)-18*w(210000,110100,200010,001011,000004)-84*w(111000,100101,101010,010101,100012)
-24*w(110100,001101,110010,011010,001111)-6*w(101010,200100,011100,000111,011002)+3*w(300000,200100,101001,100002,000004)
-24*w(011010,100110,001110,001011,030100)+12*w(200100,110100,002010,010002,001111)+24*w(110100,100101,001110,000102,103000)
+24*w(210000,200010,110010,010011,000004)-6*w(010020,011001,100020,100011,030100)+12*w(110001,012000,100110,100101,001111)
+15*w(102000,011001,002100,000210,100201)+6*w(120000,200100,200010,001011,000004)+3*w(021000,100020,001020,000111,030100)
+24*w(010101,000210,020010,010020,103000)+12*w(101001,101100,010200,011010,001111)-6*w(102000,200100,110100,100011,000004)
+3*w(021000,200100,000012,200001,100012)+24*w(300000,210000,000111,000012,011002)+6*w(300000,001002,010110,110001,001111)
-6*w(201000,111000,100200,100011,000004)+9*w(300000,010020,100002,020001,100012)-6*w(001200,011100,000210,010011,103000)
-6*w(201000,110010,010101,100002,001111)+3*w(300000,012000,100200,100011,000004)+6*w(101010,210000,100002,001002,010210)
+30*w(021000,100200,101010,000120,011002)-6*w(300000,110100,100002,001002,001111)-6*w(011001,100020,110001,000210,021010)
+6*w(020001,102000,010200,100020,100012)+6*w(300000,120000,200001,000021,000004)-3*w(210000,000102,200010,001110,011002)
-18*w(200001,200100,101001,001101,100003)+3*w(201000,020100,000012,200001,100012)+6*w(201000,011001,000201,000120,021010)
-6*w(101001,010200,000111,010110,103000)-12*w(201000,111000,000210,100002,100003)+18*w(002001,111000,010110,010020,010210)
+6*w(300000,101100,011100,100011,000004)-36*w(200001,110010,010011,002001,100201)+3*w(300000,002100,100200,001002,100003)
-18*w(201000,110010,100101,010002,100012)-3*w(300000,201000,100101,100002,000004)-6*w(011010,010200,200010,001110,011002)
+6*w(120000,111000,100011,000120,100003)+12*w(110001,111000,020010,000120,100012)+12*w(010011,010110,101010,100101,021010)
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+6*w(011100,001101,100101,000210,103000)-6*w(210000,011001,000120,200001,100003)+12*w(201000,010101,110001,010020,100012)
+6*w(011001,100020,110010,000201,021010)-54*w(002100,100110,101100,001200,011002)-12*w(110001,110100,002010,100110,100003)
+6*w(012000,100200,100002,110010,100012)+6*w(210000,200100,110010,001011,000004)+3*w(011100,000003,200100,000210,103000)
+6*w(300000,101001,100200,001002,100003)-6*w(102000,001101,001200,011010,010210)+6*w(210000,200100,101010,010011,000004)
-6*w(110001,102000,000300,101010,100003)-6*w(011100,200100,011010,000120,011002)-12*w(300000,101100,200001,001101,000004)
+6*w(110001,120000,011010,000120,100012)+9*w(200001,201000,100200,001002,100003)-6*w(021000,000300,001110,000111,103000)
-6*w(111000,200100,101100,100011,000004)-3*w(300000,012000,000021,010002,010210)+3*w(020001,201000,100200,001020,100003)
-24*w(111000,000201,100110,101010,011002)-12*w(300000,110010,200001,010011,000004)+12*w(200001,201000,011001,000201,100012)
-6*w(300000,101001,101100,000102,100003)+6*w(300000,200100,101001,001101,000004)-9*w(201000,001101,000300,000102,103000)

-6*w(003000,021000,100200,000021,010210)+18*w(012000,010101,002100,100020,010210)-6*w(101100,010101,001020,100101,021010)
 -6*w(120000,110100,100011,001020,100003)+9*w(101100,200100,020010,000021,011002)-18*w(201000,100101,100011,020001,100012)
 +12*w(201000,102000,200100,000201,000004)+6*w(100101,200010,110010,011001,100003)+12*w(001101,100200,010101,001110,103000)
 +24*w(000210,001110,101010,020001,012100)-3*w(012000,010200,001200,000030,021010)+3*w(300000,011001,200100,000012,100003)
 -48*w(110010,020001,100110,100020,011002)-6*w(102000,020100,001020,010011,010210)+6*w(210000,102000,200010,000201,000004)
 +12*w(120000,101001,200100,000021,100003)-6*w(010200,001200,100110,001002,103000)+24*w(300000,110010,010002,010011,100012)
 +12*w(200001,100200,101100,001011,011002)-6*w(002010,100200,100110,000012,031000)-12*w(101001,100110,020100,100020,011002)
 +6*w(110100,100011,000030,100002,031000)+3*w(002100,100200,000102,100020,022000)-3*w(002100,100200,010101,000030,022000)
 +18*w(100011,001110,000300,101001,022000)-3*w(002001,000300,100020,100101,022000)+6*w(000210,110010,100011,100002,022000)
 +18*w(011100,001200,100020,001011,021100)-12*w(020100,100011,001110,001002,201100)-48*w(010101,021000,100110,000120,102001)
 +12*w(101001,010020,010101,200001,110011)-12*w(120000,011010,100110,000102,101011)+12*w(120000,001110,010011,000012,201100)
 -48*w(001110,011010,011100,000120,021100)-6*w(100002,110100,001200,100011,102001)-6*w(020010,000201,110010,002010,110011)
 +12*w(020100,000111,020010,101010,101011)-9*w(101001,020100,002001,010020,100210)-3*w(021000,001020,010200,000030,021100)
 +6*w(020100,100110,000012,200001,102001)-36*w(110001,200001,011010,000111,110011)-12*w(200100,200010,020001,000003,101011)
 +6*w(021000,120000,001020,000012,100210)+6*w(011100,100101,100020,001011,021100)-9*w(120000,000201,100101,001020,102001)
 +36*w(210000,100002,011010,000111,110011)+12*w(012000,120000,100011,000012,100210)-18*w(300000,001110,010101,010002,101011)
 +24*w(011010,000210,110010,001011,021100)+6*w(001200,100101,200010,010011,012001)+9*w(120000,102000,000201,000120,002101)
 +6*w(210000,002100,000201,010110,002011)+12*w(021000,012000,000201,000021,200110)-3*w(300000,010101,002010,001002,001300)
 +3*w(010200,020010,100020,100011,012001)+12*w(102000,100200,011100,000111,002101)+12*w(210000,002100,000201,100101,002011)
 +3*w(002001,003000,000201,001200,200200)+6*w(021000,002100,010200,001020,010120)+6*w(010200,101100,100110,001011,012001)
 +12*w(110100,102000,010011,000210,002101)-6*w(021000,200010,001110,001002,001300)-6*w(200100,001200,100011,020001,002011)
 +12*w(200001,001011,100002,020001,200110)-12*w(100101,001200,110010,011010,101002)-3*w(010110,001200,200010,100002,012001)
 +6*w(020001,012000,001101,000030,200200)+15*w(210000,110100,001200,000012,002011)-6*w(010002,011100,001200,002010,200110)
 -12*w(021000,100200,001011,100110,101002)-6*w(201000,100200,001101,000111,012001)-6*w(110100,000300,020010,002010,002011)
 +24*w(012000,010110,001200,001110,011110)-24*w(101001,021000,000201,001011,200110)+12*w(102000,000003,020010,010020,200200)
 -3*w(000201,120000,110010,000030,012001)-12*w(011100,002100,100200,100011,002101)+6*w(200001,020001,200010,000201,002011)
 +9*w(021000,012000,001200,000120,010120)+12*w(111000,001101,011001,100020,001300)+9*w(120000,000210,001020,010110,012001)
 +6*w(010002,200100,011010,100110,002101)+54*w(110100,010110,020010,010020,002011)+24*w(001002,101001,020010,010110,200110)
 -6*w(101100,012000,000201,000210,012010)+36*w(020100,100200,001110,001020,012001)+12*w(200100,110100,000102,002010,002101)
 +6*w(201000,010110,020010,000201,002011)-6*w(001002,011001,110010,010110,200110)+6*w(020001,100002,101010,001011,200200)
 -12*w(201000,001002,000102,101001,200200)+6*w(020010,101001,100110,000210,012001)+78*w(101100,010200,101010,010101,002011)
 +6*w(011001,002100,100200,001002,200110)-16*w(300000,200100,001101,000003,002101)-3*w(030000,000102,002010,001020,200200)

+6*w(000300,100101,101010,011010,012001)-24*w(100200,101100,010011,110001,002011)-12*w(011001,002100,000201,011010,200110)
+9*w(201000,102000,000102,000300,002101)+48*w(101001,001002,020010,010020,200200)-6*w(001200,011010,100200,001110,012001)
-24*w(100200,101100,100002,110001,002011)-24*w(110001,002100,001110,010002,200110)+12*w(011100,100101,110100,001020,002101)
-6*w(011100,021000,001020,010020,001300)-6*w(101100,010011,100200,001110,012001)-12*w(030000,100110,001110,010110,002011)
+12*w(110010,021000,001101,000120,011110)-30*w(111000,011100,000003,001110,200110)+6*w(001101,012000,100200,000210,012010)
-3*w(200010,200100,001101,100002,011002)+8*w(300000,000111,100020,000003,031000)-6*w(200001,201000,100200,000012,011002)
-8*w(300000,010110,000030,000003,031000)-30*w(101001,020100,001110,001020,110101)-48*w(101010,001110,011010,010101,020110)
-72*w(111000,021000,000111,100020,010111)+18*w(020001,001101,200010,001002,200110)-42*w(210000,000012,110010,010002,110020)
+12*w(111000,001110,002100,000111,110101)+18*w(101001,011100,100200,002010,010111)+6*w(012000,002001,000300,010011,200110)
+6*w(110010,110001,002001,000120,020110)+12*w(020001,100101,011010,010020,110020)+10*w(030000,100002,101010,000030,110101)
-18*w(110001,102000,200010,000102,010111)+18*w(210000,101001,000012,010002,200110)-12*w(011010,111000,001200,000021,020110)
+6*w(030000,001002,101100,000120,110020)-18*w(012000,100002,200010,000111,110101)+12*w(021000,200010,000111,101001,010111)
-12*w(110001,020001,001110,001011,200110)-12*w(111000,100020,011010,000102,020110)-12*w(020100,000012,020010,101010,110020)
-12*w(110100,100200,010011,002010,002101)+66*w(010200,101100,100110,011001,002011)+6*w(012000,100101,010011,001011,200200)
-3*w(110100,020010,000210,001020,012001)+24*w(012000,010101,100011,100002,200110)-3*w(210000,000201,101010,100002,002101)
-6*w(111000,100200,002010,001002,001300)-15*w(110100,001200,200010,010002,002011)+12*w(001200,011100,100110,010020,012001)
-12*w(021000,100011,001101,100002,200110)+12*w(200001,111000,100101,000111,002101)+6*w(011001,100002,101010,010011,200200)
-6*w(200100,010200,001101,011010,002011)+12*w(110100,100110,001110,010011,012001)+42*w(020001,010200,001011,002010,200110)
+6*w(003000,110100,100200,000111,002101)-24*w(003000,001200,011010,010110,001300)+3*w(300000,011100,001200,000102,002011)
-5*w(030000,000300,101010,000030,012001)-12*w(001002,020100,101100,001011,200110)+6*w(200001,011100,101010,000201,002101)
+15*w(120000,110001,100200,000021,002011)-12*w(101001,010110,020010,100110,002101)+6*w(101001,030000,001020,000012,200200)
-12*w(200100,111000,000120,000102,012001)-6*w(030000,001002,110010,000021,200110)+3*w(110001,102000,010200,000210,002011)
-48*w(001101,200100,020010,010020,002101)-12*w(110001,011001,001020,100002,200200)+6*w(100110,210000,000210,001002,012001)
+12*w(110001,003000,010101,000111,200110)+12*w(210000,100110,010110,010002,002011)+3*w(101001,102000,000300,001200,002101)
-3*w(200100,012000,101010,000003,001300)+24*w(200100,011100,000120,001101,012001)-12*w(021000,000102,011010,001110,200110)
-10*w(030000,011100,100200,000030,002011)-6*w(200100,110100,001011,100002,002101)+24*w(011001,100200,011010,000210,012010)
+36*w(010110,020100,101010,000120,012001)+60*w(110001,011100,011010,100011,010120)+6*w(210000,010110,020010,000021,011011)
+6*w(010002,200100,110100,010011,002020)-6*w(010101,100011,100110,010002,202000)+24*w(011001,101100,001200,110010,001111)
-8*w(030000,002001,101001,000030,100300)+12*w(102000,111000,100101,000012,100201)+9*w(201000,012000,000210,000012,011200)
+24*w(110001,110010,020010,000120,011011)+6*w(201000,030000,101010,000012,000211)+12*w(111000,020001,100200,000111,002020)
+6*w(210000,001020,100110,010002,110002)-48*w(210000,201000,001101,000102,001111)+72*w(110001,011100,000012,001110,210010)
-6*w(000210,000201,110010,011010,013000)+3*w(300000,012000,000111,000012,011200)-30*w(110001,201000,100110,000102,011011)

-18*w(012000,101100,110010,001101,000211)+6*w(020100,010200,101100,001011,002020)+3*w(020001,200100,000120,000003,202000)
+6*w(200100,101100,002100,010002,001111)+12*w(020001,000012,011010,100110,210010)+6*w(021000,000111,002100,100020,011200)
-42*w(200100,010101,101010,011010,010012)+12*w(110001,020100,100020,010020,011011)-18*w(003000,011100,110010,010110,000211)
-6*w(200001,011100,001020,100101,110002)+12*w(120000,201000,000111,010011,001111)+12*w(100200,011100,020010,010011,002020)
+3*w(002001,000102,010200,101010,210010)+6*w(012000,011100,100020,000111,011200)+6*w(001011,200100,001200,000201,013000)
-12*w(010101,101100,002100,100110,011011)-33*w(201000,102000,000111,000102,011200)-6*w(011001,200100,001101,100020,110002)
+18*w(011001,200001,100101,002010,100201)-12*w(110100,012000,100200,000021,011011)+24*w(002001,101001,002100,100101,100300)
-12*w(101001,012000,100200,001200,001111)+6*w(300000,021000,100011,001002,000211)-6*w(010200,110010,011001,100101,002020)
+18*w(002001,101100,010020,010110,011200)-3*w(101100,020001,000102,000120,202000)-24*w(120000,100200,101010,000012,011011)
+6*w(011001,012000,010110,100020,100201)+36*w(020100,011100,010110,000120,003010)-6*w(110001,102000,000300,011010,001111)
+12*w(111000,012000,200100,000012,000211)+12*w(010200,100110,020010,011001,002020)-6*w(201000,110100,001011,000012,011200)
+12*w(200100,001002,100101,000102,202000)-12*w(011100,100200,200010,001002,011011)+8*w(030000,002001,002100,000030,100300)
+24*w(100101,101010,011010,011001,100201)-6*w(201000,110100,001110,010002,001111)+3*w(110010,020001,002010,000120,011200)
-6*w(201000,002100,110010,010002,000211)-30*w(020100,010200,011100,001020,002020)-12*w(100101,110100,001200,002010,011011)
-6*w(300000,101010,010110,000003,110002)+6*w(011001,100200,000300,101001,003010)-12*w(011001,102000,100200,001200,001111)
+48*w(110001,002001,100101,101010,100201)+42*w(102000,000111,110010,010011,011200)+12*w(021000,011100,101010,010020,000211)
-6*w(110001,020010,000120,000102,202000)+6*w(011001,200100,001101,002010,100201)+18*w(001011,101100,002100,001200,011200)
+9*w(201000,020001,100200,000102,002020)+15*w(210000,020001,100020,002001,000211)+6*w(011100,010200,020010,000120,003010)
-24*w(200100,020100,001011,011010,001111)-96*w(110100,111000,000111,100011,011011)+24*w(200001,110010,100101,001011,110002)
+3*w(012000,002100,000201,100020,011200)+6*w(110001,002100,100002,101010,100201)-6*w(010200,110001,011010,100101,002020)
-12*w(300000,002100,001101,011001,000211)+12*w(101001,110001,001011,011010,100300)-72*w(101100,010101,101010,010110,011011)
+12*w(201000,011100,100200,001002,001111)-3*w(201000,002001,100200,000012,011200)+3*w(210000,000102,001020,200001,110002)
+12*w(101001,002100,010200,002010,100201)+24*w(110100,011100,010110,000111,003010)-12*w(200001,110100,001011,010110,011011)
+6*w(201000,012000,001200,010011,000211)-3*w(120000,020100,000201,001020,002020)+12*w(110001,012000,110010,000210,001111)
-6*w(021000,010101,100020,001020,011200)+6*w(020001,001101,010200,000030,202000)-6*w(012000,010101,011010,100020,100201)
-12*w(110001,001200,011100,100020,011011)-42*w(101001,002001,110010,010011,100300)-6*w(021000,100200,200010,001002,001111)
+3*w(120000,002100,011010,010020,000211)+15*w(120000,201000,000201,000102,002020)+18*w(011001,101100,100101,002010,100201)
-48*w(010101,020001,000111,100020,202000)-6*w(210000,001101,002100,000210,011011)-6*w(012000,110100,020010,001020,000211)
-12*w(201000,001110,010101,001011,011200)+12*w(111000,001002,011010,001110,100300)-6*w(210000,011010,000102,200001,001111)
+6*w(120000,110100,010002,000120,002020)+4*w(110100,030000,100011,000030,011011)-18*w(200001,110010,010110,001011,110002)
-12*w(012000,001101,100200,002010,100201)+24*w(021000,011100,110010,001020,000211)+6*w(021000,001110,010011,100020,011200)
-6*w(011001,010200,110010,000210,003010)+12*w(020100,101100,002100,100011,001111)+6*w(030000,100011,010110,100020,011011)

-6*w(210000,000201,001110,000003,202000)-6*w(101001,101100,010101,002010,100201)+6*w(120000,110100,010011,000111,002020)
-12*w(200001,101100,002100,011001,000211)-3*w(200001,200100,002001,000012,011200)+6*w(012000,003000,000102,100110,100300)
-24*w(012000,010101,200010,010110,001111)-48*w(010101,011100,100110,101010,011011)+6*w(111000,002010,000300,100011,110002)
-48*w(102000,011001,100101,100011,100201)+6*w(300000,011001,010200,000102,002020)+6*w(110001,001101,002100,100020,011200)
-72*w(201000,110010,011001,010011,000211)-12*w(101001,110100,000201,010110,003010)+12*w(300000,010101,002001,100101,001111)
-12*w(201000,020100,001011,000210,011011)-6*w(300000,000021,020001,100011,110002)-12*w(012000,200100,010200,001011,001111)
-4*w(010101,030000,200010,000030,011011)-12*w(011001,101001,011010,001110,100300)+9*w(030000,200010,010002,000210,002020)
+6*w(012000,010101,200010,000021,011200)-12*w(101001,012000,001110,010110,100201)+12*w(030000,101010,100110,002001,000211)
+30*w(102000,200100,010200,001002,001111)+12*w(000102,201000,100200,000003,202000)-6*w(020001,201000,010200,000030,011011)
+27*w(200100,100200,001002,010101,003010)-6*w(101010,012000,000201,001110,011200)+6*w(300000,100101,010101,010002,002020)
-72*w(201000,001002,011010,010110,100201)+24*w(110100,011100,010011,101010,001111)-12*w(210000,012000,001110,010011,000211)
+18*w(000102,001200,010110,011010,202000)-6*w(300000,020100,001110,000012,011011)+3*w(003000,100002,002001,100200,100300)
+5*w(030000,002001,100110,000030,011200)+18*w(010200,001200,101010,020001,002020)-54*w(200001,111000,100101,100002,001111)
-24*w(102000,101001,010200,001011,100201)-12*w(110001,101010,100200,001011,110002)-24*w(111000,101100,010011,101001,000211)
-12*w(101001,110010,020010,000210,011011)-3*w(300000,012000,000102,000021,011200)-12*w(010101,200100,010200,001011,003010)
-24*w(012000,100101,101100,001200,001111)+6*w(020100,011100,110010,000111,002020)+6*w(003000,100110,010101,001110,011200)
+12*w(012000,010200,001020,010110,011110)+6*w(300000,011100,000201,010002,002020)-24*w(210000,011010,010011,101001,000211)
-6*w(110100,020001,001110,000210,003010)+6*w(012000,002100,100200,001011,100201)-12*w(111000,100002,000111,001110,111100)
+3*w(010200,200010,010011,000003,202000)-6*w(201000,001011,001200,100002,011200)+6*w(110010,101001,200100,000003,011110)
-6*w(210000,020001,000120,010101,002020)-15*w(003000,001101,020100,001020,100300)-36*w(003000,011100,110100,001110,000211)
-12*w(102000,000102,100200,001011,111100)+12*w(011100,200010,011010,001002,100201)+3*w(210000,102000,000102,000021,011200)
+6*w(120000,001011,101100,000120,110002)-18*w(010200,002100,100020,011001,011110)-24*w(011100,110100,010011,010110,002020)
-6*w(100200,000201,110010,011001,003010)-24*w(201000,000102,001200,001011,111100)-36*w(012000,200100,101100,001002,000211)
-12*w(100101,011100,002010,011010,100201)-3*w(120000,012000,000111,000030,011200)+18*w(110100,100011,000111,010002,202000)
-6*w(210000,020010,100110,001002,001111)+18*w(020100,001200,020010,001110,002020)-12*w(120000,001101,100110,001110,011011)
+6*w(011001,010200,000300,101010,003010)+12*w(001002,101100,110010,010020,011200)-3*w(012000,102000,000201,200001,000211)
-6*w(101001,012000,100110,010011,100201)+12*w(001011,101001,000201,200001,111100)+12*w(111000,002100,000201,001020,011200)
-12*w(101001,111000,000201,100002,101110)-18*w(111000,012000,100110,010011,000211)+6*w(111000,003000,000102,100110,100201)
+12*w(110100,200100,001101,000102,003010)-12*w(120000,000201,001011,000111,202000)+6*w(001200,020100,011010,010110,002020)
-30*w(200010,101100,000012,010002,111100)-6*w(101100,010011,020010,001020,011200)-24*w(010002,020100,101010,001110,101110)
+12*w(030000,101010,100011,101001,000211)-3*w(020001,200010,010020,002001,100201)+3*w(020001,102000,001011,010020,100300)
-54*w(200100,100101,001011,101001,110002)-18*w(011001,000201,002100,100020,111100)-18*w(111000,021000,000300,000111,002020)

-12*w(011001,200100,001011,100011,011200)-12*w(110001,102000,000102,100110,011110)+12*w(102000,012000,200100,000102,000211)
+3*w(020001,003000,100110,010020,100201)-6*w(110100,010200,020010,000021,003010)-6*w(010002,200100,100110,000003,202000)
+18*w(210000,101001,000021,000102,111100)+12*w(011001,100110,011010,010020,011200)-3*w(010002,200100,010200,011010,002020)
-12*w(111000,001200,001101,100011,011110)-6*w(012000,002100,100200,011010,000211)+6*w(102000,101010,010011,010002,100300)
-12*w(111000,002100,001200,001011,100201)-72*w(010101,001020,011010,010110,111100)-6*w(300000,000021,101001,010101,110002)
+18*w(012000,200100,011010,001101,000211)-3*w(012000,200010,010011,100002,100201)-6*w(110001,002001,000300,011010,101110)
-6*w(010002,101100,002100,100020,011200)+12*w(111000,000111,010020,001101,111100)+18*w(001200,020100,101010,010101,002020)
+6*w(102000,010101,002001,100011,100300)-24*w(101001,010101,101100,100020,110002)-21*w(102000,003000,110100,000201,000211)
+24*w(001002,021000,100110,010110,101110)-3*w(200001,002100,101010,010002,100201)-12*w(100110,001002,110010,011010,011200)
+24*w(200001,100011,002001,000201,111100)-24*w(102000,020100,010110,000201,002020)+15*w(020100,200100,000210,001002,003010)
+18*w(010101,002100,000201,100011,202000)+72*w(021000,101010,011010,010110,000211)+12*w(101001,020100,000021,110001,101110)
-3*w(002001,002100,000201,200010,011200)-12*w(101001,110001,001200,000021,111100)+24*w(201000,100002,011010,010011,100201)
+18*w(012000,100101,101001,001011,100300)-42*w(102000,110100,010101,000201,002020)+36*w(021000,100101,101010,000120,110002)
+12*w(120000,200010,011010,001002,000211)-72*w(111000,010101,101010,000102,101110)-12*w(110001,011100,010020,000021,111100)
-15*w(201000,003000,000210,000102,011200)+12*w(120000,101010,011010,000012,100201)-6*w(003000,101100,101001,000102,100300)
+12*w(010101,101100,000210,001002,202000)+6*w(012000,110100,100101,000201,002020)+6*w(030000,100110,020001,000120,002020)
+6*w(300000,001020,010002,010101,011110)+12*w(012000,010101,100011,100101,101110)+12*w(210000,111000,000201,000021,011011)
-12*w(200001,101010,100200,001002,110002)+6*w(101001,101100,010002,002010,100300)+12*w(021000,201000,001020,010101,000211)
+12*w(001110,011001,000201,101010,111100)-24*w(120000,002100,010110,000021,011110)+12*w(021000,000300,110010,010011,002020)
+42*w(001002,110100,100200,002001,101110)+24*w(120000,000111,101100,001011,011110)+6*w(010200,000201,110010,011010,003010)
+30*w(001101,012000,000201,000210,202000)-6*w(001002,100200,020010,001020,111100)-6*w(030000,001200,101010,002010,000211)
+6*w(020001,102000,001110,010020,100201)-12*w(120000,010110,010020,010101,002020)-18*w(012000,010101,001200,100011,101110)
+12*w(100101,010101,110010,002010,011110)+24*w(101100,010110,001101,001011,111100)-6*w(012000,002100,100020,010002,100300)
-18*w(011001,100200,200010,001011,110002)+12*w(201000,110001,001200,002001,000211)+3*w(102000,020001,010020,100011,100201)
+12*w(100002,111000,100110,010002,101110)-48*w(200001,011100,100002,010020,011110)-12*w(120000,011100,000201,100011,002020)
+18*w(011100,102000,000201,000021,111100)-24*w(200001,011100,000300,100002,003010)-18*w(110100,000111,001110,010002,202000)
-6*w(101100,010200,001011,010101,102010)-12*w(100101,102000,100110,000003,111100)-6*w(021000,002100,110010,010020,000211)
+42*w(201000,000111,011010,010110,110002)-24*w(011001,100101,011100,001110,101110)-6*w(020001,100200,011010,000210,003010)
-12*w(110010,000102,100110,002001,111100)+12*w(111000,200100,010101,000102,002020)-2*w(110001,003000,000201,000300,102010)
+12*w(101001,010200,001020,010011,111100)-30*w(120000,102000,011100,000021,000211)-24*w(010101,101100,002100,010011,101110)
+6*w(001200,110010,000111,010002,202000)+3*w(002001,003000,011100,000210,100300)-6*w(210000,001101,000120,001002,111100)
-3*w(210000,111000,000201,000102,002020)+12*w(010101,020100,200010,000012,102010)-24*w(101001,200001,010101,000021,111100)

+48*w(011001,110100,001011,010110,101110)-6*w(120000,002100,011010,100011,000211)+12*w(012000,110100,000021,100110,110002)
 -12*w(111000,102000,001101,000012,100300)+12*w(120000,002100,100110,000111,011011)+6*w(100002,011100,200010,000012,111100)
 +9*w(201000,001200,010200,010002,002020)+24*w(002100,011010,010200,001110,011110)+24*w(012000,010101,100011,010110,101110)
 -6*w(020001,000210,101010,000102,202000)-12*w(111000,100200,001110,010011,011011)+12*w(201000,030000,000021,101001,000211)
 -12*w(100200,000201,020010,011010,003010)+12*w(001011,011100,000201,101010,111100)-24*w(100002,110001,010110,001020,111100)
 +12*w(012000,011010,020010,100110,000211)+12*w(001200,111000,020100,000111,002020)+36*w(101010,110100,100110,001002,110002)
 -12*w(101001,100110,011100,000012,111100)-3*w(010200,012000,001200,000030,012100)+12*w(021000,000300,011010,000210,003010)
 -12*w(020001,010110,010020,100101,102010)+12*w(011100,100011,100020,010002,111100)+3*w(012000,003000,100200,001200,000211)
 +6*w(200010,002100,000102,100002,111100)-6*w(010200,011100,002100,010110,002020)-6*w(020001,000210,001011,010110,202000)
 +6*w(020100,001110,020010,000030,012100)+18*w(101001,200010,011001,001002,100300)-15*w(000102,102000,010200,001200,102010)
 +36*w(002001,100200,000201,002010,111100)+15*w(021000,102000,002100,000210,000211)-12*w(003000,010200,000111,100011,111100)
 -12*w(110010,001101,100110,101001,110002)+12*w(021000,020100,001110,000210,002020)+12*w(110001,111000,001110,000102,101110)
 +12*w(111000,000300,011001,000210,003010)-18*w(101100,010200,001002,010110,102010)+12*w(010101,000210,011010,002010,111100)
 -12*w(100011,101001,100110,010002,111100)+3*w(102000,003000,010200,001200,000211)+12*w(020100,100101,001110,000012,202000)
 +12*w(021000,010101,200010,000012,101110)-42*w(102000,001002,110010,010011,100300)-18*w(010200,101100,002100,010101,002020)
 -48*w(011010,100101,000111,101001,111100)-6*w(102000,001200,100110,000003,111100)-12*w(120000,011010,000210,010101,002020)
 -42*w(001011,002001,100200,001200,111100)+18*w(200001,011100,000111,000102,202000)-36*w(010101,010200,010110,002010,102010)
 -6*w(003000,101001,100101,100002,100300)-6*w(011100,010200,011010,000030,012100)-24*w(001002,100101,011010,100110,111100)
 +6*w(300000,001200,002001,011001,000211)-18*w(030000,010110,101010,000201,002020)+24*w(010110,101001,110010,000012,111100)
 -6*w(201000,011010,001101,000210,110002)+12*w(010101,101100,000102,200001,102010)+6*w(111000,000210,020010,000201,003010)
 +3*w(200001,001200,100110,001002,012100)-12*w(000201,001011,110010,011010,111100)-24*w(111000,011100,101010,001101,000211)
 +3*w(110100,210000,000201,001002,002020)-12*w(110001,011100,100020,000012,111100)+6*w(010002,010110,100110,001101,202000)
 +6*w(020100,100200,101010,000102,003010)-6*w(011100,000201,100011,002010,111100)+6*w(300000,100101,001002,000111,012100)
 -9*w(201000,001200,010200,000003,102010)-6*w(111000,012000,100101,100011,000211)+6*w(201000,010110,000012,100002,111100)
 -6*w(210000,002001,000300,010101,002020)+12*w(200001,200010,001011,010101,110002)+24*w(101001,100011,011100,000111,111100)
 -30*w(110100,001011,010200,001020,012100)-8*w(011001,030000,002010,000030,100300)-42*w(111000,010200,000111,010011,102010)
 -6*w(012000,000300,010110,001020,012100)+12*w(100110,000003,110010,011010,111100)+12*w(110001,010101,010011,000120,202000)
 -12*w(010200,101100,100101,001002,102010)-24*w(111000,002100,100110,011001,000211)+12*w(021000,000201,002100,000030,111100)
 -6*w(110001,002010,000201,001020,120100)-6*w(102000,012000,001002,000210,100300)-6*w(003000,100101,100200,000111,012100)
 +6*w(000102,021000,100020,010020,111100)+6*w(101001,011100,000120,200001,110002)+6*w(120000,000300,011010,000012,102010)
 -42*w(011010,012000,000111,000210,111100)-24*w(201000,110001,011010,010011,000211)-6*w(010200,020010,100020,010101,003010)
 +12*w(111000,020100,001101,000210,002020)-18*w(100200,001101,001110,011010,012100)-6*w(201000,000111,010020,010002,111100)

+12*w(010101,002100,001200,000111,202000)+36*w(011010,001101,001200,001110,111100)+48*w(110100,000102,010110,011010,102010)
+6*w(120000,003000,010110,100011,000211)+9*w(003000,200100,001101,001002,100300)+6*w(200001,010011,000210,101001,012100)
-6*w(120000,011100,100110,000102,002020)-12*w(102000,010101,000120,001101,111100)+24*w(100011,110010,011010,000102,111100)
-12*w(111000,100110,010101,001020,110002)-3*w(210000,010200,010020,000003,102010)-6*w(020100,001200,100110,010011,003010)
-27*w(002100,002001,100200,000210,012100)+12*w(012000,110010,010110,101001,000211)+6*w(111000,000300,010011,001020,012100)
-6*w(300000,010101,000102,100002,102010)+12*w(111000,021000,110010,000021,000211)-18*w(000201,210000,000111,001002,202000)
-18*w(011010,020001,100020,000021,120100)-12*w(011001,002100,001200,000120,111100)+6*w(003000,011100,010011,010020,100300)
+6*w(000201,110001,001110,002010,111100)-6*w(010200,101010,110010,000012,012100)-3*w(110100,201000,000201,000003,102010)
-24*w(020100,200010,100011,001011,110002)+24*w(111000,101100,001110,011001,000211)+36*w(000012,120000,101010,000021,120100)
+24*w(010002,101001,100110,001110,111100)-24*w(020100,001110,001011,100011,111100)-12*w(020100,101100,000120,010101,003010)
+12*w(001110,101100,020100,000021,012100)-36*w(100101,110010,010011,101010,110002)+24*w(110001,200100,001101,000102,102010)
-6*w(012000,101100,010110,101001,000211)+6*w(010101,003000,010020,000210,111100)-15*w(101001,002100,001200,000021,120100)
+12*w(021000,001200,001020,000111,111100)-3*w(200001,002100,002010,010002,100300)+6*w(020010,101100,000021,100101,012100)
-72*w(100101,101100,000102,001101,202000)-12*w(003000,000201,100101,100011,111100)+15*w(200001,010101,001200,100002,102010)
+6*w(201000,002100,100101,011001,000211)+6*w(021000,000021,001020,010110,120100)-6*w(011001,020100,100011,000030,111100)
+6*w(010200,011100,100110,001101,003010)+12*w(111000,002100,001200,101001,000211)+12*w(300000,002010,010101,001011,010201)
-18*w(021000,100200,001110,000102,102010)-6*w(012000,000111,011100,001200,110020)-54*w(001101,200100,100110,001002,012100)
-6*w(000201,210000,100002,000012,202000)+12*w(111000,110010,001011,001002,100300)-45*w(102000,001110,002100,001200,010201)
-48*w(101010,000012,011100,001110,120100)+12*w(101100,110010,011010,011001,000211)+12*w(210000,100101,011001,000012,110020)
+18*w(010200,100110,011010,010002,102010)-6*w(100101,000120,101010,020001,012100)+12*w(110001,111000,100110,000021,110002)
+6*w(020001,010200,100110,100011,003010)+30*w(210000,102000,001110,000012,010201)-6*w(021000,001101,010110,000030,111100)
+24*w(101010,000111,011100,001011,120100)-12*w(012000,200010,001110,020001,000211)-6*w(002100,200001,100200,000012,012100)
+24*w(110100,011001,010101,000120,102010)-6*w(100200,110001,100002,000012,202000)-12*w(101001,012000,000120,011001,100300)
+15*w(210000,003000,100110,000012,010201)-36*w(001002,200001,100110,100002,111100)-54*w(001101,010002,200010,100110,012100)
-3*w(102000,003000,010200,010110,000211)-3*w(010101,021000,000210,010020,102010)+6*w(012000,100002,100020,000111,120100)
+6*w(020001,101010,101100,000120,110002)+72*w(011010,110100,101010,001011,010201)+3*w(210000,000300,000201,002001,003010)
+42*w(011001,010002,200010,000120,111100)+18*w(000102,011100,100110,100002,202000)+18*w(030000,000102,101010,010020,110020)
+6*w(102000,010011,000210,100101,012100)+6*w(110010,102000,001200,001011,010201)+6*w(101001,010020,001110,100002,120100)
+24*w(021000,101100,001110,101001,000211)-6*w(003000,110010,001110,010002,100300)-6*w(100101,012000,000201,001200,102010)
+6*w(101001,020100,001110,100020,110002)-6*w(011001,110100,000201,002010,110020)-18*w(003000,101100,100110,010011,010201)
+30*w(000210,201000,002100,000102,012100)+6*w(101001,010020,100011,100002,120100)-12*w(200100,002001,110001,011010,000211)
+6*w(020001,002100,000300,100110,003010)+6*w(200100,001200,000102,011001,102010)-12*w(011100,000102,001200,100011,202000)

-6*w(003000,000210,110010,011010,010201)+6*w(111000,010101,000210,002001,110020)-15*w(001200,100110,001020,020001,012100)
-12*w(110010,002001,100011,000111,120100)-18*w(002001,200001,001101,101001,100300)-48*w(111000,110100,011010,001011,000211)
+12*w(200100,010002,001110,010101,102010)+12*w(201000,101010,010110,001002,010201)+12*w(110010,021000,000210,001002,110020)
-24*w(300000,110010,000012,010011,110002)-6*w(100101,020100,101010,000021,012100)-3*w(020001,010200,100110,010020,003010)
+3*w(210000,000003,101010,000021,120100)-12*w(010101,011100,200001,101010,001111)-3*w(002100,100200,010200,101001,002011)
+6*w(110100,002100,010020,000210,012001)-18*w(011001,020001,100020,100002,200110)+12*w(002001,001200,010011,011010,200200)
+3*w(020010,100200,100101,000021,013000)+3*w(002100,100200,010200,011010,002011)-12*w(210000,010110,010011,000120,012001)
+6*w(100002,110100,001200,100011,012010)-6*w(210000,001101,110010,001002,010120)-6*w(210000,011001,100200,000021,002101)
+9*w(120000,010200,000210,002010,002011)+6*w(020010,002100,100110,000210,012001)+12*w(020001,011001,101010,000021,200200)
+15*w(201000,000201,020100,001020,002101)-3*w(012000,011100,001200,000012,200110)-6*w(010200,111000,100110,001101,002011)
-12*w(002001,010101,011010,010020,200200)-18*w(201000,001101,010200,001110,002101)+6*w(010200,120000,010020,000030,012001)
+3*w(012000,101100,001200,000003,200110)+3*w(010200,030000,101010,000120,002011)+18*w(020001,001200,100110,001110,012010)
+12*w(210000,100101,010110,002001,001111)+9*w(011001,102000,010200,000012,200110)-12*w(010110,011100,100110,100011,012001)
-3*w(012000,100002,001200,001011,200200)-6*w(002100,010200,110010,100101,002011)+6*w(002100,000300,110010,000111,013000)
+12*w(020100,100011,011001,001011,200110)+12*w(100200,010200,101010,001011,012001)+3*w(020001,001101,002100,001020,200200)
-6*w(021000,100110,020010,000210,002011)+12*w(021000,200100,110010,000012,001111)+48*w(011001,011100,100110,001002,200110)
+3*w(000012,200100,010200,101010,012001)-12*w(201000,001101,000003,101001,200200)+6*w(101100,001200,000120,010101,013000)
+6*w(012000,200100,100200,000102,002011)-24*w(101001,011100,010110,001002,200110)-8*w(300000,200010,000003,000201,012001)
-6*w(100200,010101,001200,002010,012010)+12*w(020100,111000,100101,000120,002011)-10*w(300000,100101,100110,000003,012001)
-6*w(111000,102000,100011,000102,001300)-24*w(111000,011010,000111,101001,010210)+6*w(011001,021000,000210,000021,210010)
+15*w(101010,010200,200010,000102,012001)+6*w(020100,120000,100011,000120,002011)+6*w(200100,010101,000201,002010,012010)
+6*w(101001,020001,002010,100110,010210)+12*w(021000,000012,110010,001101,200110)+24*w(201000,100110,000111,010101,012001)
-3*w(120000,100200,000201,002010,002011)+6*w(011001,002100,100011,100002,200200)+6*w(101001,000300,101010,000201,013000)
-12*w(011001,120000,100011,000012,200110)-6*w(300000,001110,100101,000102,012001)+24*w(120000,010110,100020,010101,002011)
+12*w(110001,101001,011100,001020,001300)-6*w(200100,110100,000111,000012,013000)+15*w(021000,201000,010110,000012,010120)
+36*w(001002,200100,001110,100200,012001)+12*w(111000,110010,000021,011001,010210)-27*w(201000,000201,200010,000102,012001)
+9*w(102000,210000,000003,000012,200200)-10*w(011001,003000,000300,010011,200110)-6*w(001200,011100,100101,200001,002011)
+12*w(020001,002001,200010,001110,010210)-24*w(201000,100110,010110,000102,012001)+6*w(030000,000120,001110,010110,012010)
+12*w(020001,002100,100011,001101,200110)+12*w(102000,011100,100020,010002,010210)+6*w(200001,110100,100200,001002,002011)
+6*w(001110,020100,100101,100020,012001)-3*w(011100,201000,002100,000012,001300)-6*w(201000,002001,011001,000210,010210)
-6*w(111000,010101,000102,002010,200110)+12*w(200001,100101,100110,020001,002011)+48*w(101010,100110,010110,010101,012001)
+12*w(102000,000102,010002,101010,200200)-6*w(102000,020100,001011,001110,010210)+12*w(020001,012000,010101,000030,200110)

-6*w(200100,200010,000012,010101,012001)+60*w(210000,111000,001011,000012,010210)+3*w(210000,001200,000111,100002,012010)
-12*w(010200,011100,100101,101010,002011)+18*w(110001,002010,100002,010101,200110)+6*w(110001,002100,100200,000120,012001)
-12*w(002001,101001,011100,100110,010210)-12*w(003000,001101,000201,101001,200200)+6*w(101001,110100,000102,002001,200110)
+6*w(300000,010101,002100,000201,002011)-6*w(002001,110001,110010,010020,010210)-12*w(200100,101100,100110,000003,012001)
-6*w(102000,000300,010101,010020,012010)+12*w(102000,000102,020001,001110,200110)-12*w(002100,110100,000210,110001,002011)
-3*w(020001,200010,002010,100002,010210)+6*w(002001,100110,101100,000300,012001)+8*w(300000,011100,002010,000003,001300)
+12*w(011001,002001,000300,011010,200110)+6*w(200100,010110,110001,100002,002011)-12*w(020010,100110,100011,010101,012010)
+12*w(010110,101100,001200,001110,012001)-6*w(210000,111000,001020,000003,010210)-6*w(120000,000210,020010,100011,002011)
+72*w(101001,110001,100011,010002,200110)+3*w(002100,011100,020010,001020,001300)+12*w(100101,101100,001200,001110,012001)
+12*w(201000,021000,001101,000021,010210)-12*w(120000,002100,100110,000201,002011)+12*w(020001,111000,001101,000021,200110)
+42*w(010002,011001,200010,001011,200200)+36*w(002010,010200,100110,010110,012001)-12*w(002001,110100,101010,010011,010210)
+12*w(011001,110100,000210,200001,002011)-6*w(120000,100002,001011,010011,200110)-6*w(001002,012000,011100,000120,200200)
+12*w(010110,111000,001110,000210,012001)+6*w(120000,002001,001200,001020,010210)-6*w(001200,020100,110010,010020,002011)
-12*w(011001,102000,001101,000111,200200)-84*w(002001,011100,010101,001110,200110)+6*w(100002,011010,010011,110001,200110)
-6*w(002001,010101,200010,101001,010210)+6*w(021000,001110,011010,010020,001300)+6*w(000210,110010,020010,100011,012001)
-12*w(100200,101100,010110,011001,002011)-6*w(100002,011010,010020,020001,200110)-6*w(012000,020001,200010,000021,010210)
+6*w(002001,002100,001101,100101,200200)+9*w(021000,000210,001200,100020,012001)+12*w(100200,101100,100101,011001,002011)
-6*w(120000,000012,011010,010011,200110)-6*w(210000,020001,002010,000021,010210)+3*w(020100,002010,020010,001020,001300)
+9*w(021000,000300,101100,000030,012001)-12*w(110001,100200,001101,200001,002011)-3*w(120000,003000,010101,000030,010210)
+6*w(201000,001200,011010,010002,010120)-12*w(010101,101100,002001,001011,200200)+60*w(100200,010110,001110,011010,012001)
-12*w(210000,101100,010101,000111,002011)-48*w(201000,111000,000102,001011,010210)-6*w(101001,020010,100011,010002,200110)
-24*w(100002,021000,010011,100011,200110)-12*w(011001,012000,110010,000120,010210)-18*w(001002,102000,011001,000210,200200)
+6*w(002100,010200,100110,020010,002011)+24*w(010110,020100,100110,001020,012001)-3*w(100002,021000,010020,010011,200110)
+6*w(110100,002010,110010,001002,010210)-18*w(011001,010200,001200,100020,012010)+6*w(000300,020100,101010,011010,002011)
-6*w(011010,100101,001200,100110,012001)-48*w(002001,010101,010200,002010,200110)-6*w(201000,030000,001020,000012,010210)
+6*w(021000,100101,100011,002010,001300)+6*w(010200,200010,001011,010110,012001)+36*w(120000,000210,110001,100011,002011)
+24*w(020001,100101,002001,100011,200110)+3*w(012000,200010,110010,000003,010210)+3*w(201000,001200,000003,002001,200200)
-6*w(200100,100110,010011,100002,012001)+24*w(210000,010110,100101,010011,002011)-12*w(012000,020001,000012,100110,200110)
-54*w(200001,110100,100002,100101,002011)-18*w(120000,002100,001011,001110,010210)-72*w(011001,011100,001011,001110,200200)
-6*w(210000,001101,001110,000210,012001)+6*w(012000,100101,020010,100011,010120)-12*w(201000,010101,020100,000120,002011)
-3*w(002001,200010,110001,100002,010210)+6*w(101001,010101,002010,010011,200200)-15*w(210000,000300,101010,000012,012001)
-6*w(100002,110001,101010,010002,200110)-12*w(021000,100200,101100,000111,002011)+6*w(002001,010200,101010,101001,010210)

+3*w(102000,001002,200010,010101,001300)-12*w(110100,002100,001200,000120,012001)-54*w(021000,111000,001110,000111,010120)
-24*w(110100,011001,100011,002010,010210)+12*w(102000,010101,001011,010011,200200)+12*w(010200,111000,101010,000201,002011)
-18*w(200100,012000,000120,000201,012001)+6*w(001110,010200,101010,010110,012001)+6*w(001002,110100,011010,010011,200110)
+6*w(003000,010200,101010,001101,001300)-18*w(120000,011100,001011,001020,010210)+18*w(200001,011100,000300,101001,002011)
-18*w(101010,000300,020100,001020,012001)+6*w(010002,002100,011001,100020,200200)-5*w(021000,003000,000300,000012,200110)
-60*w(021000,110100,001011,001020,010210)-9*w(120000,100200,010101,001020,002011)+12*w(100011,100200,020100,001020,012001)
-72*w(110001,011001,100011,001011,200200)+30*w(002001,012000,100200,001110,010210)-6*w(201000,010002,020010,001110,010120)
+3*w(030000,201000,000300,000021,002011)+6*w(210000,100002,010110,000111,012010)+24*w(000201,200010,011010,010110,012001)
+12*w(111000,001002,110010,010020,010210)-12*w(020001,100101,002010,100002,200110)+30*w(210000,020100,000012,100110,002011)
-6*w(003000,101001,010200,100011,001300)-6*w(011001,101100,002001,100110,010210)+6*w(110010,000300,010110,002010,012001)
-3*w(200001,001200,000111,010002,202000)+12*w(210000,000102,002010,000021,120100)+6*w(021000,101100,101001,010020,000211)
-12*w(011100,010101,100020,100011,012100)+6*w(100110,010002,020010,101001,110020)+27*w(020010,002010,110010,010020,010201)
-6*w(010101,100200,101100,000021,013000)+3*w(200100,120000,000201,000012,003010)+6*w(300000,010110,002010,000102,110002)
-15*w(200001,011001,000030,100002,120100)+6*w(021000,101100,000111,000120,012100)+24*w(020010,010101,011010,001110,110020)
+5*w(012000,030000,110010,000030,000211)+54*w(012000,011001,100020,100110,010201)-9*w(001101,002100,100200,000210,013000)
+3*w(102000,003000,100200,000003,100300)-30*w(001002,200100,001101,000201,202000)+6*w(102000,000120,100101,001002,120100)
+4*w(003000,010200,000300,001020,012100)+6*w(010011,012000,001200,100101,110020)+36*w(201000,102000,001110,000102,010201)
-30*w(111000,200001,011010,100002,000211)+6*w(200100,110100,001101,002010,010012)+3*w(210000,100002,000201,100101,003010)
-12*w(101001,010110,110010,010020,110002)-6*w(200100,001101,000201,002010,012100)+6*w(210000,110100,000003,001011,110020)
-6*w(101100,110001,001110,002010,010201)-24*w(101010,002001,010110,000111,120100)+6*w(003000,021000,100110,010110,000211)
+3*w(012000,002100,020010,000021,100300)+6*w(010101,021000,000210,100011,102010)+8*w(300000,102000,001002,000003,100300)
-6*w(110001,020010,101010,000120,110002)+18*w(101001,102000,011010,000210,010201)-12*w(102000,200010,010011,020001,000211)
-6*w(200100,011010,000201,000111,013000)+9*w(012000,000210,020010,000120,012100)+12*w(111000,010200,000021,011001,110020)
-18*w(101001,002010,001110,000201,120100)-6*w(020100,100200,000210,002001,003010)+12*w(003000,200100,001011,100101,010201)
+6*w(110100,020001,000030,000102,202000)+6*w(003000,200100,100002,110001,000211)-6*w(201000,000003,110100,000120,012100)
-12*w(110001,101100,001200,101010,010012)-24*w(012000,010101,011100,000120,110020)+18*w(111000,100101,001011,002001,100300)
+30*w(110010,012000,100110,001011,010201)-12*w(110010,101001,100011,000012,120100)+9*w(100002,000201,020100,001020,202000)
+12*w(101100,011010,020001,101010,000211)-42*w(101010,001200,011100,000111,012100)+3*w(002100,000300,010200,001020,013000)
-12*w(110010,011001,010110,100002,110020)-6*w(012000,100101,101010,010020,010201)+6*w(010101,010200,110010,010020,003010)
-6*w(200010,101001,100200,001002,110002)+6*w(001002,101100,001200,001020,120100)-24*w(102000,101100,110010,010002,000211)
+30*w(201000,000102,011100,000120,012100)+12*w(111000,000102,110010,100002,110020)-3*w(201000,010101,100200,002010,010012)
-12*w(012000,001200,101010,100011,010201)-3*w(021000,003000,010101,000030,100300)+12*w(110010,111000,000120,100002,110002)

+6*w(002001,012000,110100,000021,100300)+6*w(120000,101010,000201,001002,110020)-18*w(011100,100200,101010,010002,002110)
+6*w(011010,003000,100200,100011,010201)+12*w(020010,201000,000021,000012,120100)-6*w(011001,100011,000300,101010,012100)
+12*w(020100,100101,000111,200001,003010)-6*w(001101,101001,000201,001200,202000)+6*w(120000,011100,002010,010020,000211)
-18*w(020010,011001,010110,100011,110020)-48*w(011010,100101,101010,101001,010201)+3*w(021000,001200,000300,002010,002110)
-6*w(300000,001020,000012,010002,120100)+12*w(011100,100110,001011,010110,012100)+6*w(101001,111000,002100,000012,100300)
+36*w(011001,021000,010110,000120,110020)-6*w(201000,011010,010101,000120,110002)-6*w(120000,101100,002001,010020,000211)
-12*w(102000,020100,001020,100011,010201)-15*w(001200,021000,110100,000021,002110)+12*w(020100,001200,000120,002010,012100)
+6*w(000102,011001,100020,101010,120100)+3*w(020010,020100,001101,001020,110020)-24*w(011100,000300,101010,010101,003010)
-12*w(210000,100101,000111,000003,202000)-12*w(210000,011001,200001,001011,000211)-12*w(012000,200001,100110,001011,010201)
-6*w(021000,200100,100020,100002,010012)+6*w(000300,110010,001020,011001,012100)+12*w(101001,002010,001011,000300,120100)
-27*w(020001,020100,010020,001020,110020)-24*w(002100,021000,000210,000120,012100)-6*w(020100,100110,020001,000120,003010)
+6*w(000102,200010,100011,002001,120100)+24*w(200100,010101,100101,002001,002110)-12*w(110010,020001,010101,001020,110020)
+12*w(111000,101100,011001,010020,000211)+12*w(002010,011100,110010,010020,010201)-6*w(010002,020100,001110,000120,202000)
-6*w(101100,021000,000210,000021,012100)-3*w(210000,100002,000210,010101,003010)-6*w(010002,111000,001110,000030,120100)
-6*w(020010,102000,010110,000102,110020)-54*w(210000,110100,001101,000012,002110)-12*w(002010,001200,110010,011010,010201)
-18*w(201000,111000,002100,000102,000211)+3*w(300000,001200,001002,000111,012100)-12*w(100101,110010,001020,110001,110002)
-6*w(003000,101001,001200,100002,100300)+3*w(002010,010101,001200,020010,110020)-24*w(002001,000120,101010,010101,120100)
+6*w(020100,011100,110010,000021,002110)-15*w(020001,102000,100011,100020,010201)+30*w(012000,101100,200010,010002,000211)
-3*w(102000,200001,000300,000012,012100)-3*w(011001,000300,200010,000003,202000)-6*w(201000,010200,000111,010101,003010)
-48*w(020001,101001,100101,100011,110020)-6*w(110100,011010,020001,000120,002110)+6*w(101100,000012,020010,001020,120100)
-15*w(020001,003000,100110,100020,010201)-6*w(101100,110001,001200,000021,012100)+12*w(021000,102000,000120,110001,000211)
+6*w(111000,001200,000210,010101,003010)-12*w(002100,012000,000300,010110,002110)+24*w(110100,002001,010110,000120,012100)
-30*w(020001,102000,001110,100020,010201)+12*w(111000,002010,100101,110001,000211)+36*w(111000,010101,000120,011001,110020)
-6*w(111000,000021,101100,000012,120100)-48*w(200010,110010,100002,010011,110002)+6*w(012000,001200,001011,011010,100300)
+30*w(012000,011100,000120,000210,012100)+24*w(012000,000300,200001,100002,002110)+6*w(111000,003000,010200,000030,010201)
-9*w(020001,110010,010020,001020,020110)-12*w(102000,020100,011010,010020,000211)+3*w(021000,002010,000201,001200,110020)
-3*w(012000,000201,000210,010011,202000)+12*w(012000,100110,000120,001002,120100)-12*w(100110,111000,010110,000012,012100)
-6*w(021000,100200,010011,000210,003010)-12*w(201000,100110,002001,001101,010201)-12*w(111000,001200,100101,100002,002110)
-3*w(020001,010200,100020,002001,110020)+6*w(102000,110010,110001,100002,000211)+6*w(011001,011100,000111,000210,202000)
+12*w(201000,020001,101010,000021,010201)-15*w(002010,000300,020010,010020,012100)+6*w(030000,001011,011010,001020,100300)
-9*w(030000,000012,001020,100020,120100)+72*w(020100,110010,010011,001110,002110)-18*w(011010,020100,010011,010020,110020)
+12*w(120000,101100,101001,001011,000211)+36*w(200001,100011,011010,010110,110002)-24*w(020010,200010,011010,001011,010201)

-3*w(102000,003000,001200,000102,100300)-6*w(111000,021000,100020,100002,000211)-18*w(000300,002100,101010,010011,012100)
+12*w(200001,001020,100011,010002,120100)+18*w(101001,010200,101010,002010,010201)+12*w(110001,110100,011010,000030,110002)
-18*w(110001,021000,000120,010011,110020)+9*w(101100,021000,010020,000201,002110)-6*w(120000,101100,000300,000012,003010)
-24*w(111000,011100,011001,100020,000211)+6*w(010200,100020,011010,010011,012100)+6*w(003000,101100,002100,000210,010201)
-24*w(011010,000201,001020,101001,120100)+6*w(030000,101010,000201,001011,110020)-6*w(010101,020100,010011,000030,202000)
+6*w(001002,110100,020100,100020,002110)-12*w(102000,003000,100101,000102,100300)-18*w(100200,010011,001110,011010,012100)
-6*w(201000,021000,100011,100002,000211)+15*w(200010,102000,100101,001002,010201)+24*w(012000,000012,000210,101010,120100)
+6*w(200100,011100,011001,000012,110020)-24*w(110010,111000,100020,000102,110002)+18*w(200100,000201,101001,011001,002110)
+6*w(102000,011001,101100,000012,100300)-6*w(102000,100011,000300,100002,012100)+3*w(200010,003000,100101,100002,010201)
+6*w(111000,102000,011001,000210,000211)+3*w(120000,020010,000120,001002,110020)-6*w(003000,100011,001101,000210,120100)
-3*w(010200,020001,010011,000030,202000)-6*w(012000,110010,000030,110001,010201)-3*w(010020,003000,000201,001110,120100)
-12*w(110100,110001,010110,000111,003010)-24*w(110001,111000,010101,000021,110020)-18*w(100011,002100,000300,101001,012100)
-13*w(300000,100101,000102,000003,202000)-12*w(101100,020100,101001,000111,002110)-30*w(021000,200001,101010,100002,000211)
-3*w(200010,012000,200001,000012,010201)+6*w(210000,011001,100110,000003,110020)-6*w(101001,010101,002010,011010,100300)
-6*w(010002,001110,101010,010020,120100)-12*w(110001,200010,000111,001101,012100)+18*w(201000,100101,110010,000012,110002)
-6*w(110100,100200,010002,002010,002110)-6*w(002010,201000,100101,100002,010201)-12*w(011100,101100,002100,101001,000211)
-10*w(300000,011001,010110,000003,110020)+6*w(001200,020100,110010,000111,003010)+6*w(012000,001101,001200,000030,120100)
-30*w(010200,010101,001020,101010,012100)+6*w(101010,102000,100101,100002,010201)-12*w(100002,001101,001200,100101,202000)
+12*w(100101,020010,001110,110001,002110)+12*w(111000,000102,020010,100011,110020)+6*w(102000,101100,011100,010011,000211)
+6*w(210000,001200,000111,010101,003010)-12*w(010200,010101,100020,002010,012100)+30*w(010011,200100,001020,001002,120100)
-18*w(201000,012000,000111,100011,010201)-12*w(030000,100110,101010,000021,110002)-18*w(102000,100200,010101,001101,002110)
+12*w(021000,000111,020010,100011,110020)-3*w(210000,100200,100101,000003,003010)-6*w(210000,003000,100101,000021,010201)
+18*w(011001,011010,020100,000120,110020)-12*w(101100,011100,100101,000021,012100)+3*w(012000,110001,100200,002010,000211)
-6*w(210000,001101,200001,000102,002110)-16*w(030000,001101,000201,000030,202000)+24*w(010011,101100,100011,001011,120100)
-6*w(012000,010002,011010,100020,100300)-12*w(210000,102000,010011,000021,010201)+6*w(021000,011100,010020,000111,110020)
+12*w(200100,010011,001110,001101,012100)+18*w(111000,001002,100200,100101,002110)-3*w(102000,012000,100200,100002,000211)
-30*w(210000,001011,110100,000021,110002)+12*w(000111,101100,002001,100011,120100)+12*w(110100,020001,100110,000111,003010)
-6*w(210000,201000,001002,000021,010201)-12*w(110100,010101,001101,002010,110020)-12*w(020100,000120,011010,001110,012100)
+6*w(011100,030000,000120,010020,002110)-6*w(020100,000012,011010,000210,202000)+3*w(102000,012000,100200,010011,000211)
-12*w(210000,001110,000021,001002,120100)+24*w(101001,110010,100020,011001,010201)+12*w(201000,011001,100011,001002,100300)
-27*w(020001,021000,000120,010020,110020)+6*w(001011,101100,000300,101001,012100)+6*w(111000,002001,100110,000210,110002)
+12*w(201000,020100,010110,000012,002110)+3*w(102000,012000,001200,100101,000211)+12*w(201000,000201,010200,001101,003010)

-72*w(201000,101100,011001,001101,000211)+18*w(101010,002001,000210,001101,120100)+3*w(001002,020001,100200,200010,002110)
-3*w(120000,200100,001011,000021,110002)+24*w(010002,110100,011010,100011,110020)-6*w(101001,010110,101100,002010,010201)
-24*w(100101,010110,001020,110001,012100)+12*w(011001,002001,011100,100020,100300)+6*w(300000,111000,010011,001002,000211)
+15*w(002001,200001,000120,100002,120100)-6*w(021000,000300,101010,010011,002110)-9*w(200001,020001,110010,000012,110020)
+12*w(101001,011001,200010,100011,010201)+12*w(010002,100101,011010,000210,202000)+6*w(101010,010200,100011,010011,012100)
-3*w(020001,100200,001200,010020,003010)+6*w(201000,011100,011010,100002,000211)+12*w(120000,011100,100110,000012,002110)
+6*w(210000,100011,002010,010011,010201)-6*w(020010,101100,010002,001110,110020)+6*w(003000,000120,101100,000102,120100)
-6*w(001101,200100,020001,000030,012100)+12*w(200001,110100,001011,001110,110002)+6*w(003000,100101,101010,010002,100300)
+12*w(001011,110010,020010,101010,010201)-36*w(011001,100110,020100,001011,110020)-24*w(120000,002010,100110,011001,000211)
+42*w(020100,021000,001110,000120,002110)-12*w(000300,011100,001020,011010,012100)+9*w(120000,001002,000201,000120,202000)
+12*w(011010,000111,100101,002010,120100)-18*w(102000,101001,001110,010110,010201)+12*w(101100,100101,001110,020001,002110)
+6*w(021000,000300,010110,010020,003010)-12*w(100002,110100,101010,001110,110002)-5*w(030000,001200,001110,000030,012100)
+6*w(011001,020100,011100,000030,110020)-48*w(100101,101001,002001,200010,010201)-18*w(010020,110100,001020,001002,120100)
-12*w(011001,101100,110010,101001,000211)-3*w(201000,101001,002100,000003,100300)-12*w(002100,010110,020001,100110,002110)
+w(300000,000201,100002,000003,202000)-3*w(020010,200010,000210,001002,012100)-18*w(200001,100011,020001,010011,110020)
-3*w(200010,102000,200001,000003,010201)-12*w(120000,002100,001110,101001,000211)-18*w(010020,110100,000021,002001,120100)
+6*w(120000,100101,000120,010101,003010)+24*w(110100,012000,001101,000210,002110)+6*w(210000,010110,001011,001110,110002)
+24*w(200100,010110,001011,001101,012100)-12*w(111000,002001,000201,010110,110020)-24*w(003000,100110,002001,100200,010201)
+6*w(300000,020100,002001,001011,000211)-6*w(003000,002100,001101,100101,100300)+6*w(020010,101010,000021,100002,120100)
+6*w(110100,012000,001110,000201,002110)+18*w(000003,101100,001200,100101,202000)-6*w(003000,020100,010200,000021,110020)
-12*w(120000,001200,000120,001011,012100)-12*w(101100,001011,110010,011010,010201)-6*w(201000,110100,000102,100002,002110)
-6*w(200100,001101,010002,011010,110020)-6*w(003000,010200,001011,011010,100300)+6*w(111000,010011,002010,100110,010201)
-12*w(020001,100011,010011,000210,202000)+12*w(102000,100011,001200,000012,120100)-6*w(300000,020001,001020,011001,000211)
+24*w(002010,110100,000111,010110,012100)+6*w(002001,100110,020010,010101,110020)+6*w(020100,011001,100110,010020,002110)
+24*w(120000,110100,000201,000021,003010)+6*w(210000,110010,000021,002001,010201)+6*w(200001,010110,002010,100101,110002)
+78*w(111000,000111,011010,000021,120100)-15*w(102000,200010,110001,010002,000211)+12*w(110100,100110,001011,010011,012100)
+24*w(020010,002100,001200,010011,110020)+12*w(100110,011010,020010,010101,002110)-12*w(210000,002010,001110,100002,010201)
-3*w(200001,102000,011001,000012,100300)+12*w(011001,100200,000021,010101,202000)-12*w(011010,100110,000102,002010,120100)
-6*w(010200,110010,000030,011001,012100)-6*w(120000,002001,100110,101001,000211)+36*w(011001,110100,010101,001020,110020)
+6*w(101010,003000,200001,000201,010201)-12*w(101100,100110,001101,020001,002110)-6*w(011001,003000,101100,000111,100300)
-9*w(100002,002100,100200,000102,202000)-3*w(101001,200001,100200,000012,012100)-6*w(120000,110001,100020,000003,110020)
+18*w(001101,110010,010011,001020,120100)-3*w(201000,002100,020001,010020,000211)+12*w(001200,000201,101010,011010,012100)

-12*w(101001,100011,100110,001002,120100)-6*w(101001,003000,011100,000111,100300)-12*w(101100,020100,101001,000021,011110)
+9*w(010101,102000,000300,000012,202000)+12*w(201000,111000,000021,020001,000211)-12*w(210000,002001,101100,000021,010201)
-6*w(030000,002100,000201,100020,002110)+6*w(001101,021000,000210,100020,012100)-6*w(000300,110010,020010,001101,003010)
+12*w(111000,001101,100200,001011,011110)-12*w(102000,100011,000111,100002,120100)+54*w(010101,200010,101010,100002,110002)
-3*w(012000,010200,200010,002001,000211)+6*w(210000,002001,200001,000021,010201)+6*w(120000,000201,101010,001101,002110)
+15*w(001200,010110,020010,001020,012100)-12*w(110010,012000,100110,000102,011110)+3*w(012000,002001,011010,000210,100300)
-3*w(020001,101001,000201,000120,202000)+12*w(101100,010011,000012,101010,120100)-6*w(200010,102000,100002,001101,010201)
-6*w(201000,020010,001020,020001,000211)-24*w(101100,001020,010110,010101,012100)+8*w(300000,001200,011100,000003,002110)
+48*w(111000,100101,001011,010110,011110)-6*w(100200,010110,020010,010011,003010)-18*w(011001,010110,200010,100011,110002)
+6*w(102000,010110,020010,001020,010201)-24*w(201000,010011,000021,001101,120100)-3*w(210000,003000,100101,100002,000211)
+12*w(011100,100011,010020,100101,012100)+24*w(111000,020100,101010,001011,000211)-6*w(012000,010110,101010,001110,010201)
-6*w(200100,100002,000111,011010,012100)-15*w(001200,012000,000201,000111,202000)-12*w(102000,003000,010101,000111,100300)
+18*w(020100,010011,020010,101010,010030)+6*w(020001,001101,001200,200010,002110)+12*w(102000,101100,000102,000021,120100)
+12*w(002010,200100,011010,010011,010201)-6*w(011100,200010,010020,000102,012100)+24*w(111000,201000,011010,000102,000211)
+6*w(210000,001101,011100,000030,110002)-6*w(120000,010200,100110,000012,003010)-6*w(120000,012000,000120,010101,010030)
-6*w(120000,100101,000120,011001,002110)+3*w(210000,102000,000021,100002,010201)+3*w(001020,201000,100101,000003,120100)
+12*w(101100,100020,010011,010101,012100)-24*w(021000,201000,011010,000111,000211)-9*w(102000,002001,010200,001011,100300)
-9*w(020001,100200,100020,000003,202000)+3*w(110001,102000,020001,000210,010030)-6*w(030000,100101,101100,000021,002110)
-6*w(210000,102000,000120,001002,010201)+9*w(120000,002001,000120,000021,120100)+3*w(201000,000210,110010,000003,012100)
-6*w(101001,110100,000300,001101,003010)+3*w(200010,020001,000030,110001,110002)-12*w(111000,021000,001101,100020,000211)
-18*w(101010,011100,020001,010110,010030)-12*w(012000,011100,001020,100110,010201)-12*w(210000,010110,010011,001101,002110)
+6*w(210000,000102,001011,000201,202000)-6*w(102000,000012,100200,100101,012100)+6*w(101100,002001,010011,011010,100300)
+6*w(003000,200010,000120,020001,010201)-24*w(110001,002001,000120,100011,120100)+6*w(210000,011100,100002,000111,002110)
+30*w(011010,020100,010200,002010,010030)+48*w(012000,111000,110010,000111,000211)+12*w(101010,000201,110010,011010,110002)
-9*w(002001,010200,101010,000210,012100)-6*w(001101,100200,020010,010110,003010)-12*w(111000,002100,001200,001020,010201)
+6*w(020100,111000,100020,000102,002110)+18*w(111000,100011,000120,001002,120100)-3*w(020010,012000,000300,011010,010030)
-6*w(210000,011100,002010,100002,000211)-12*w(001101,100011,000210,020001,202000)-6*w(101100,001002,000210,110010,012100)
-6*w(012000,002100,001200,100020,010201)-3*w(012000,002001,000201,101010,100300)+3*w(100200,110001,001200,002001,002110)
+3*w(010020,003000,010200,001110,020110)-18*w(120000,012000,010110,000111,010030)+6*w(002010,010101,001020,010110,120100)
+12*w(201000,020100,101010,001002,000211)-6*w(012000,120000,000030,010020,010201)-6*w(010200,200010,001011,010011,012100)
-48*w(100011,111000,200001,000111,110002)+21*w(210000,010200,010110,000012,003010)+6*w(030000,110100,011010,000021,010030)
+6*w(101100,102000,010200,000102,002110)+3*w(201000,010020,000012,100002,120100)-24*w(011001,201000,000111,000021,120100)

-3*w(030000,200100,011010,000012,010030)-3*w(200001,002010,001200,100101,110002)+18*w(110100,001200,011010,010011,002110)
-18*w(002001,100101,101010,011001,100300)-3*w(030000,100200,000021,001020,012100)-6*w(120000,012000,100110,001011,000211)
-24*w(200001,110100,011010,000111,011011)-3*w(020100,011100,200010,001002,010030)-12*w(030000,000111,101010,100020,110002)
+6*w(200001,010020,000012,101001,120100)-6*w(201000,001200,000300,010002,003010)+6*w(020100,001200,101010,010011,002110)
+6*w(021000,001110,000210,010020,012100)+12*w(111000,102000,020100,000021,000211)-30*w(011001,100200,020010,100020,011011)
-12*w(210000,020001,000021,110001,010030)-6*w(110001,000102,101010,000201,202000)-24*w(011010,010200,000021,002010,120100)
-6*w(101001,002100,010011,011010,100300)-3*w(201000,000012,020010,000210,012100)+6*w(111000,010200,100011,010011,002110)
+12*w(300000,010011,020010,000111,011011)-12*w(201000,020001,010020,101001,000211)+6*w(120000,101100,001110,010002,010030)
+12*w(200001,200100,011001,000021,110002)+6*w(010200,111000,100020,000012,012100)-9*w(011100,020100,000210,010020,003010)
+12*w(000111,101001,002100,100011,120100)+3*w(021000,100200,100020,010002,002110)+6*w(200001,100200,002010,010101,011011)
+12*w(021000,101100,110010,001011,000211)-3*w(101010,020100,010200,002001,010030)+12*w(200001,111000,100020,000102,110002)
-12*w(021000,101100,001011,000111,101200)+6*w(002001,010200,200010,010110,011011)+12*w(300000,021000,011010,000012,000211)
-6*w(021000,020100,020010,000030,010030)+24*w(002001,001101,200010,011001,100300)-6*w(000003,200100,001200,101010,012100)
-6*w(200010,110010,000012,001002,120100)-6*w(110001,000201,011010,000111,202000)+10*w(300000,010200,101010,000003,011011)
+24*w(011001,002001,000201,200010,101200)+6*w(011010,012000,011100,000300,010030)-6*w(030000,201000,001101,001020,000211)
-3*w(120000,011001,000300,000120,003010)-3*w(020100,002010,010200,000030,012100)+3*w(100020,001200,100002,002001,120100)
+18*w(111000,000201,020010,100020,011011)+3*w(200001,011010,200010,000102,110002)+6*w(021000,002100,010200,010020,010030)
-3*w(001002,102000,002100,000300,101200)+12*w(210000,101100,011001,001011,000211)-6*w(002001,100002,200010,011001,100300)
-3*w(210000,010020,000210,001002,012100)-6*w(101001,010200,020010,100020,011011)+6*w(200001,011010,000120,001002,120100)
+12*w(100101,002001,010200,000111,202000)-6*w(100101,200010,020001,011001,010030)+12*w(010200,101100,002010,010101,002110)
-6*w(110001,000300,101100,100002,003010)-18*w(002100,001200,010101,100020,012100)+3*w(210000,100002,110010,002001,000211)
+24*w(111000,000201,011010,100110,011011)+6*w(002001,011100,001200,010011,200110)-12*w(110100,010200,100011,001020,012001)
+9*w(100200,010101,020010,001020,012010)-12*w(010200,201000,100101,001101,002011)-3*w(012000,200010,010011,100002,010210)
-48*w(011001,002001,100200,000111,210010)+12*w(100101,010200,110010,001020,012001)+6*w(110001,003000,100002,000111,200200)
-3*w(200001,002100,101010,010002,010210)+9*w(210000,002001,100200,000201,002011)+6*w(002001,011100,001200,100002,200110)
-15*w(200010,001200,100110,010002,012001)-6*w(002001,100101,011010,010011,200200)-12*w(120000,102000,001011,000111,010210)
+12*w(110100,120000,001110,000111,002011)-6*w(201000,000111,020010,000210,012001)+6*w(102000,010101,011100,000012,200110)
+6*w(110010,020100,000201,001020,012010)+3*w(012000,120000,010011,000030,010210)-12*w(200100,012000,100101,000201,002011)
-6*w(201000,001002,001200,100002,101200)+6*w(020001,100020,101010,100101,110002)+12*w(012000,010200,100011,011010,100111)
+3*w(102000,003000,010200,000012,100300)+3*w(030000,000102,001020,100020,210001)+6*w(030000,101001,000030,010101,110020)
+12*w(001200,101010,000120,020001,012100)+6*w(200001,020010,002010,110001,000211)-12*w(020001,100020,101010,010110,110002)
-3*w(020001,002001,100200,001020,101200)-24*w(020100,010110,100011,100101,003010)+12*w(020010,100011,011010,000111,210001)

-6*w(21000,11001,01001,00100,10011)-6*w(02100,00210,00021,01001,11002)-6*w(02001,10100,00021,10001,01210)
+48*w(10010,01110,00110,00010,20200)-6*w(02001,10100,00120,00102,10120)+6*w(00210,11001,02001,10100,00021)
-30*w(12000,10020,00101,01002,01101)+6*w(01200,00210,10001,01001,10030)+12*w(00100,01110,00120,11001,11002)
+12*w(01010,10110,00210,10100,10011)-3*w(20001,00030,10101,00102,01210)+6*w(01002,10020,01101,00011,20200)
+12*w(12000,00201,00020,00102,10120)+6*w(02100,00210,10002,11001,00021)+6*w(30000,03000,00002,00011,01101)
+3*w(00201,02010,01110,00120,01003)+3*w(00201,20010,00020,01020,00301)+24*w(20001,00030,00201,10002,01210)
-24*w(02100,00101,10100,10011,10011)-12*w(02010,01001,01101,10101,10011)+6*w(02010,00030,10011,00201,00301)
+6*w(20100,11010,00210,00102,00021)+18*w(10101,01101,00021,10010,01210)+48*w(02100,00011,10110,00101,11002)
-21*w(01002,12000,10002,00002,21001)-12*w(01101,10110,01101,00011,10120)+6*w(00120,01101,00020,00110,20200)
+12*w(00300,11010,10110,00010,10011)-24*w(01200,00101,02001,01002,10030)+6*w(01001,03000,01011,00102,11002)
+6*w(11100,00010,01011,00102,21001)+6*w(11100,02010,00011,00003,01210)-6*w(30000,11100,00102,10002,00021)
+12*w(01002,10200,00120,00110,10120)+6*w(20100,01101,10002,00020,11002)+12*w(12000,10101,10010,00102,10011)
+3*w(12000,00030,00021,00201,00301)+6*w(02001,10200,00021,00021,21001)+6*w(02001,10110,01011,00102,11002)
+24*w(11100,00012,01101,00020,01210)+24*w(21000,01101,00101,11001,00021)+42*w(00102,10110,00210,10010,10120)
+12*w(10101,01010,10020,00012,20200)-12*w(03000,10101,10011,00102,10011)+42*w(01200,11001,00101,10001,10030)
+6*w(11100,00010,01101,00012,21001)-18*w(11001,02100,01011,00012,11002)+18*w(10010,11100,00101,00021,01210)
+12*w(10110,11001,00201,20001,00021)+18*w(10200,01010,02001,00011,11002)-12*w(01200,11010,00002,00011,21001)
+24*w(11100,01110,11001,00102,00021)-3*w(03000,01110,00021,00012,00301)-4*w(10200,00300,00010,00030,10120)
+48*w(00201,01020,11001,01001,01110)+21*w(20100,00010,00021,10002,20200)+3*w(02100,10002,10001,00020,01210)
+6*w(11001,02010,01101,00003,11002)-6*w(10101,01101,00021,10002,21001)-6*w(01200,20010,20001,00102,00021)
-6*w(11001,00201,01101,10002,10030)-18*w(10101,00101,00210,00120,10120)-6*w(20100,01101,10020,00012,01110)
+6*w(30000,11001,01002,00002,11002)+6*w(01101,10020,00012,10101,01210)+3*w(01101,00201,00030,02001,11002)
-12*w(01001,10110,00210,00011,21001)-12*w(01110,10020,01020,00101,00301)+12*w(01200,01110,10101,01011,00021)
+9*w(20100,00003,00210,00120,10120)+6*w(00300,00030,01002,01011,01210)+6*w(00300,02010,10020,00101,10011)
+12*w(10010,01010,00021,00201,20200)+6*w(10001,12000,10010,00102,11002)-42*w(11001,02001,10002,00002,21001)
-3*w(02100,00210,00101,01002,10030)+24*w(00300,11010,10101,01010,00021)+6*w(20100,02010,00101,00012,10120)
-3*w(30000,10001,00020,00102,01210)+12*w(02001,01110,00210,00012,11002)-6*w(01002,12000,00003,01002,21001)
+12*w(10101,10020,01002,01101,11002)-6*w(01200,11010,20010,00102,00021)+6*w(20010,00101,10002,01002,01210)
-12*w(11010,11001,10002,00102,01110)-12*w(10101,01020,10001,01101,11002)-6*w(20100,00021,10101,01002,02001)
-9*w(02100,10020,00012,01010,00301)-9*w(12000,10101,00010,00003,21001)-12*w(00101,11100,10110,00021,11002)
-84*w(10010,11010,00101,00101,01210)+6*w(03000,20010,10101,00102,00021)+18*w(11001,20010,00012,01101,11002)
-96*w(10101,11001,01010,00101,01110)+12*w(10101,10011,01010,00101,21001)+6*w(01101,00120,01101,00201,10030)

-3*w(200001,210000,000030,010002,020011)-6*w(100200,010101,000012,011010,202000)-12*w(002001,200100,001200,000111,012100)
-84*w(110001,111000,000111,010011,110020)+6*w(003000,100200,020010,011010,000211)+6*w(010002,101010,110010,000111,210001)
+72*w(110001,100011,020010,001110,011110)+9*w(002001,110100,001200,000300,003010)-6*w(010002,002100,110010,001110,101200)
+54*w(200010,111000,100002,000111,110002)-12*w(200001,101001,000201,001110,012100)+12*w(111000,000201,100011,011001,110020)
-6*w(200100,101100,002001,011001,000211)-30*w(010002,101100,001101,100020,210001)-15*w(003000,001101,002100,001200,100300)
+6*w(030000,000210,002100,001020,011110)-12*w(110001,001101,011010,001110,101200)-3*w(101001,002001,000201,000300,202000)
+36*w(001101,101100,010200,001020,012100)-6*w(110001,020010,000111,001020,210001)-9*w(200010,002100,001200,000102,012100)
-6*w(110001,200100,101010,000012,020011)+6*w(100200,110100,110001,000012,003010)+12*w(020001,111000,000120,001101,110020)
-6*w(002010,200100,000111,110001,110002)-21*w(012000,003000,110100,000210,000211)+24*w(000003,002100,001200,200010,210001)
-24*w(010110,011100,100011,001011,111100)-12*w(101100,100020,110001,000102,012100)-84*w(001011,110100,110010,100011,020011)
+12*w(110001,001101,100110,011001,110020)+6*w(003000,010101,011010,010020,100300)+6*w(100101,000300,002010,010002,202000)
+24*w(100002,002100,001200,100011,210001)+3*w(210000,102000,100002,010011,000211)+12*w(021000,000012,010020,100110,111100)
+6*w(110100,021000,000111,000030,012100)+48*w(101010,010101,110010,100011,020011)+16*w(011001,003000,010110,000300,110020)
-6*w(010002,100200,110010,010110,003010)-6*w(110010,003000,000201,000111,210001)+18*w(200001,101001,110100,000021,110002)
-6*w(120000,102000,100011,010011,000211)-12*w(110100,001101,000210,002010,012100)+12*w(300000,001011,000102,001101,111100)
+6*w(020001,001110,001200,101001,110020)+6*w(012000,010101,100020,100110,020011)+6*w(102000,010002,011010,010020,100300)
+6*w(101100,011100,000012,010020,210001)+6*w(110001,001101,000201,001110,202000)+12*w(200001,110100,010011,001020,020011)
-3*w(020001,012000,001200,100110,010030)+6*w(110100,200010,001110,000003,012100)-12*w(012000,200100,110010,001002,000211)
+12*w(110100,100011,101010,000003,111100)-3*w(101100,020001,000300,010020,003010)+6*w(011100,100101,001011,000201,202000)
-6*w(001002,020100,110010,100011,110020)-6*w(021000,100101,001110,100020,020011)-6*w(210000,110010,100002,010002,010030)
+24*w(101010,000300,002010,010101,012100)-21*w(002001,101001,100020,020001,100300)-3*w(102000,200001,020001,010020,000211)
+24*w(100110,100011,101010,020001,110002)+6*w(001002,021000,000210,100020,111100)+6*w(021000,011100,000201,001020,110020)
-12*w(120000,000111,001011,010020,210001)+3*w(200001,210000,100020,000003,020011)-33*w(020100,001200,001020,001110,012100)
-6*w(100200,011100,001101,100101,003010)+24*w(020001,200100,000021,011001,110020)+18*w(011001,001002,000300,100110,202000)
+12*w(021000,110100,002010,001110,000211)-6*w(000003,002100,100200,101010,111100)-6*w(210000,010101,000012,001020,210001)
+24*w(110001,100110,101010,010011,020011)+12*w(110001,001200,100101,001020,012100)-6*w(101001,012000,002001,000210,100300)
+6*w(011001,020100,001110,010020,110020)+6*w(110100,011100,000102,000021,202000)-6*w(003000,101100,002100,010200,000211)
+24*w(011001,100101,200010,000012,111100)-24*w(110100,010110,001101,002001,110020)+6*w(001002,102000,001110,000300,111100)
-18*w(111000,002100,010200,002010,000211)+15*w(200010,011100,000210,001002,012100)-6*w(010002,101100,010110,000111,202000)
-15*w(011100,010200,000300,002010,003010)-3*w(030000,102000,010200,000021,010030)+6*w(200001,011001,010110,100020,020011)
+12*w(101001,020100,001002,100110,110020)-12*w(002010,000102,100110,110001,111100)-6*w(002100,110010,020010,011010,000211)
-24*w(020010,100110,010110,001011,012100)+3*w(020001,012000,000300,101010,010030)-6*w(101010,102000,010101,000210,110002)

+12*w(101001,002001,011100,100011,100300)+12*w(020001,011010,100200,001011,110020)+6*w(201000,110100,000120,001002,020011)
-24*w(010011,101100,001011,100101,111100)-6*w(020100,200001,002010,101001,000211)+24*w(001101,200100,000120,011001,012100)
-3*w(021000,012000,000201,100110,010030)+18*w(011100,020001,000300,100020,003010)+6*w(110100,000102,001110,010011,202000)
+6*w(110010,030000,000021,100002,110020)-12*w(111000,001110,001200,100011,020011)+12*w(010110,003000,010200,000120,012100)
+3*w(120000,002001,010200,100011,010030)+12*w(111000,000111,020010,000021,111100)+6*w(200001,020100,101010,002001,000211)
+9*w(002001,002100,010200,002010,100300)+30*w(100101,010020,020010,101010,110002)+18*w(020010,101100,000111,011001,110020)
+6*w(101001,012000,100200,000210,011011)-33*w(001011,020100,010200,002010,110020)+18*w(000003,100101,110010,010110,202000)
-6*w(020100,001200,001020,010020,012100)+6*w(201000,011001,001020,010002,100300)+6*w(110001,003000,100200,100110,010012)
+12*w(012000,000102,101100,000120,111100)-12*w(120000,012000,010011,000210,010030)+12*w(201000,001101,200001,011001,000211)
-48*w(020010,110100,010011,001011,110020)-12*w(201000,100101,001110,100002,110002)+30*w(100101,010200,001020,101001,012100)
+24*w(010200,200001,010110,100002,003010)-3*w(200100,001101,100200,000012,013000)-12*w(111000,020100,001101,010020,010030)
-12*w(010011,102000,000300,001011,111100)-24*w(102000,101100,110001,010011,000211)-12*w(010101,200010,101001,010002,110020)
-18*w(100002,000102,110010,010110,202000)+6*w(020001,101010,010020,000210,012100)-24*w(020100,100200,010110,001011,003010)
+6*w(011001,100200,020010,011010,010030)-6*w(210000,002001,000300,001011,011110)-24*w(201000,001002,000201,100011,111100)
-6*w(010101,200001,101010,010002,110020)+12*w(102000,110100,101001,010011,000211)+18*w(010110,120000,001020,000111,012100)
+12*w(100002,101100,001200,101010,110002)-24*w(102000,101100,001101,001002,100300)-24*w(120000,100200,010011,002001,010030)
-12*w(110001,011001,010110,100020,011110)-6*w(120000,011001,100200,000030,011011)+9*w(020001,010200,000012,100020,202000)
+12*w(201000,021000,000210,000012,011110)+18*w(011010,110100,020010,000012,110020)-12*w(011001,101100,001200,200010,010012)
+6*w(020001,002100,101010,001011,100300)-12*w(201000,012000,001110,010101,000211)+3*w(002001,000300,200010,100002,012100)
+12*w(100200,001101,101010,110001,011011)-6*w(200001,102000,010011,000210,110002)-3*w(210000,120000,000003,000021,110020)
-12*w(110001,101001,001200,001110,011110)-12*w(200100,010101,100011,000111,013000)-42*w(011100,000300,110001,100011,003010)
+3*w(021000,100200,000021,010020,012100)-18*w(120000,100101,101010,002001,000211)-6*w(201000,012000,000201,000210,011011)
+30*w(200001,011010,010101,100002,110020)-18*w(100002,010101,101010,000201,202000)-24*w(110001,100101,001020,010011,111100)
+12*w(002001,110100,002010,001101,100300)+3*w(020010,101001,100200,000021,012100)+6*w(011001,102000,000300,200010,010012)
+6*w(200001,020001,200010,002001,000211)+6*w(210000,020001,010110,000030,011011)+3*w(010002,030000,000030,200001,110020)
+6*w(300000,111000,000021,000102,110002)-6*w(021000,100200,001101,000210,003010)+6*w(010200,111000,000030,001101,012100)
+6*w(100110,011100,100200,000012,013000)+6*w(020010,111000,000012,000120,111100)+66*w(102000,011100,011001,100110,000211)
+6*w(110001,003000,010200,100110,001111)+6*w(002100,100101,010200,000012,202000)+12*w(111000,101100,020010,001011,000211)
-6*w(000003,200100,001110,100200,013000)-6*w(002001,002100,001101,200001,100300)-24*w(101100,010101,200010,010011,011011)
+15*w(030000,010200,000021,002010,110020)+6*w(101001,110010,010020,000201,012100)-6*w(300000,020100,000021,011001,001111)
+3*w(200001,011010,200100,000012,110002)-6*w(001200,110100,010011,000120,013000)-6*w(030000,201000,002010,000111,000211)
+12*w(201000,010011,020010,000210,011011)+6*w(100101,110100,200001,000102,003010)-6*w(200001,011001,110010,000102,110020)

+42*w(010200,110001,001020,100011,012100)-6*w(111000,200100,001101,100002,001111)+3*w(002100,000201,010200,001011,202000)
+3*w(111000,200100,000201,002010,010012)-6*w(101100,011100,002010,020010,000211)+24*w(210000,001101,001200,100011,011011)
+3*w(020010,100200,010002,002010,110020)+6*w(101100,010200,010020,010101,003010)-42*w(011010,110001,100011,000210,012100)
+12*w(101001,010200,011010,100011,011110)-12*w(111000,100101,011010,000120,110002)+12*w(011100,002100,100200,100011,011011)
-6*w(101100,100002,000300,100011,013000)+18*w(001011,100200,020010,011001,110020)+12*w(111000,021000,200010,000012,000211)
-6*w(020001,101100,002010,001011,100300)-6*w(020100,100110,100020,001002,012100)-12*w(020010,002100,000210,001110,012100)
+12*w(110010,020100,001002,001110,110020)-6*w(102000,011010,020010,100101,000211)+12*w(200001,020100,000030,110001,011011)
+12*w(020001,200010,011010,100110,010012)-3*w(001002,010200,020010,000120,202000)+6*w(003000,011100,001011,010110,100300)
-12*w(111000,100101,002100,001200,001111)-6*w(020010,010200,100011,002001,110020)+6*w(200100,100110,001002,100002,012100)
-12*w(020001,200010,020010,000120,011011)-12*w(111000,020010,001020,110001,000211)-3*w(002010,100200,010101,000210,013000)
-12*w(110001,201000,000120,100002,110002)-12*w(200100,020100,001101,000111,003010)-12*w(201000,010101,002100,001200,001111)
+15*w(020010,010200,010011,002010,110020)+30*w(120000,002001,100200,000120,011011)-12*w(011001,000201,200010,100011,012100)
+3*w(201000,020100,002010,100002,000211)-12*w(020001,100011,010110,000111,202000)-6*w(110001,002100,100200,101010,010012)
-6*w(102000,110001,000012,101001,100300)-42*w(210000,102000,000201,000111,011011)-18*w(010011,021000,010110,010020,110020)
-24*w(110001,111000,100110,001101,001111)-12*w(200100,000120,011010,010002,012100)-12*w(111000,101100,020001,001020,000211)
+3*w(201000,002001,100101,000210,110002)+15*w(001110,000300,020100,001020,013000)-15*w(020100,010200,000210,002010,003010)
+6*w(111000,200100,001200,000012,011011)+6*w(021000,010101,101001,000120,110020)-12*w(102000,100002,100101,000210,012100)
+36*w(002001,011100,100101,001110,101200)-6*w(200100,100002,101001,000111,012100)+48*w(001101,000201,020010,010020,202000)
+6*w(111000,002010,000300,010002,110020)+72*w(101001,110100,101100,001101,001111)-42*w(020001,100110,020010,100020,011011)
-12*w(011100,012000,000300,000210,003010)-6*w(201000,002100,010200,002001,000211)-6*w(003000,100101,100110,010002,101200)
+9*w(101100,001200,002001,000210,012100)+6*w(300000,100011,011001,000111,110002)+24*w(030000,002100,001200,000021,110020)
+18*w(101001,110100,020010,000120,011011)+24*w(120000,100101,110010,001011,001111)-48*w(011001,002010,110010,010011,100300)
+48*w(111000,021000,011010,000120,000211)-72*w(110100,101100,000111,001011,012100)+12*w(110001,101100,002100,100110,010012)
+6*w(021000,002010,000300,010011,110020)+6*w(000102,200010,011001,000201,202000)-48*w(111000,102000,000201,000210,011011)
+6*w(210000,102000,010110,000102,001111)-36*w(111000,012000,000111,001011,100300)-36*w(102000,110010,110001,010011,000211)
+12*w(110100,011001,100020,000111,012100)+12*w(100002,110001,020001,100020,110020)-6*w(100200,110001,100020,000102,013000)
+12*w(300000,011100,010110,000012,011011)-6*w(020010,201000,000120,100002,110002)+24*w(210000,010101,011010,001110,001111)
-3*w(210000,100200,001101,000102,003010)+12*w(120000,100200,100011,002001,001111)-12*w(011100,000201,011010,000111,202000)
-4*w(011010,003000,000300,000210,012100)+12*w(110001,020010,010101,001020,110020)-\12*w(210000,002001,010200,002010,000211)
+6*w(100101,001200,110001,010110,003010)-24*w(101001,011100,110100,000120,011011)-36*w(210000,002001,001200,000012,101200)
+10*w(300000,111000,100101,000003,001111)+42*w(200001,101010,000111,110001,110002)+12*w(001200,110010,001020,010101,012100)
+6*w(200010,012000,010101,000102,110020)-78*w(012000,101100,100110,011001,000211)-6*w(210000,010011,100110,100002,011011)

+12*w(003000,101001,001002,100200,100300)-12*w(001002,020100,101001,100020,101200)+12*w(210000,020001,001020,100101,001111)
-12*w(001101,020100,001011,000210,202000)-3*w(020010,010200,101010,000021,012100)-6*w(110010,020100,001011,001101,110020)
-12*w(210000,000201,101100,001011,011011)-48*w(210000,002001,100101,101001,000211)-18*w(020100,010110,100020,010101,003010)
+6*w(111000,020100,001011,000021,101200)-24*w(200001,110010,100011,010011,110002)-9*w(012000,000201,101010,000210,012100)
-12*w(210000,002100,000201,101001,001111)+42*w(020010,010101,110010,001011,110020)-6*w(020100,200010,100011,100002,011011)
-12*w(020100,002010,001011,101001,100300)+3*w(030000,002010,100020,110001,000211)+18*w(200001,021000,100011,000120,110002)
-6*w(210000,110100,010011,001002,010030)-10*w(111000,030000,000030,101001,000211)+12*w(101010,100002,001200,100101,012100)
-12*w(201000,002100,010200,100002,001111)-6*w(102000,010002,100200,001011,101200)+6*w(100110,020100,000030,010101,013000)
+24*w(110100,010110,010020,010101,003010)-6*w(101010,010101,100200,002010,110002)-9*w(111000,020100,020010,000021,010030)
+6*w(102000,011010,020001,100110,000211)-12*w(011100,110001,000030,100101,012100)+18*w(020100,100020,110001,101010,010012)
+12*w(200001,110010,011010,010101,001111)+3*w(003000,200100,000003,100101,101200)-6*w(102000,010011,020010,001011,100300)
-3*w(020001,002100,010200,101010,010030)-6*w(010200,101100,000012,001101,202000)+6*w(012000,000201,200010,000111,012100)
+12*w(101100,020100,002010,011010,000211)+3*w(012000,000201,100110,000210,013000)+6*w(002100,010200,110100,000111,003010)
-12*w(011100,102000,010011,000111,101200)-24*w(011001,110100,200010,001101,001111)+6*w(100200,001011,101010,020001,002200)
+6*w(111000,000111,100200,002010,110002)+9*w(012000,010200,001020,000210,012100)-12*w(201000,011100,001011,110001,000211)
-9*w(020001,020010,010110,001020,110020)+15*w(003000,002001,001101,100200,100300)+18*w(011100,002100,000201,101010,002200)
-21*w(003000,020001,000201,100020,101200)-6*w(111000,021000,010020,100011,000211)+18*w(110001,200010,000111,101001,110002)
+12*w(001002,110100,101100,001200,101011)+30*w(120000,012000,100200,000021,001111)-3*w(120000,201000,010101,000012,010030)
+3*w(010200,120000,000030,001011,012100)-12*w(111000,001002,010200,001020,101200)-3*w(030000,100200,001101,000120,003010)
+6*w(110100,030000,000021,010020,101011)-6*w(002001,000201,010200,001110,202000)+6*w(210000,020001,002010,100011,000211)
+18*w(210000,110100,001110,001002,001111)+6*w(011001,110100,020001,100020,010030)-18*w(101100,011001,001110,000210,012100)
-18*w(001101,011100,100101,002010,101200)+6*w(102000,001002,010200,002010,100300)+48*w(120000,100020,100101,101001,010012)
-6*w(101010,110100,020010,000021,110002)+6*w(210000,012000,011010,000111,000211)-6*w(210000,012000,010110,000102,010030)
+16*w(300000,201000,010101,000003,001111)+12*w(111000,000111,000120,110001,012100)-6*w(002100,010101,020010,001020,101200)
-12*w(011100,100110,010101,100101,003010)-12*w(011100,001200,100110,000111,013000)+6*w(000003,011100,110100,000120,202000)
-10*w(201000,030000,000030,011001,000211)+6*w(021000,200100,010002,010020,010030)-6*w(001011,100101,020100,100020,012100)
+6*w(201000,101100,001200,010002,001111)+18*w(002100,011100,001200,001011,101200)-6*w(102000,001101,010101,002010,100300)
-12*w(101001,010200,110010,101010,010012)-24*w(000201,101100,020010,011010,101011)-30*w(210000,111000,000111,000021,020011)
+12*w(011100,020010,010110,000030,012100)-12*w(120000,011100,002010,100011,000211)-3*w(120000,012000,000300,001011,010030)
-12*w(110100,010200,100101,001011,003010)+6*w(101001,000300,001011,010101,202000)+42*w(002001,110100,002100,100200,001111)
-12*w(111000,010200,110010,000012,101011)-15*w(102000,010200,100020,010011,020011)+3*w(201000,010200,000012,010020,012100)
+6*w(120000,011100,001200,001011,010030)+15*w(201000,012000,010002,100110,000211)-6*w(201000,011010,000012,011001,100300)

-24*w(300000,001011,110100,000012,110002)-12*w(012000,200100,101100,000102,001111)+12*w(101001,000300,110010,011001,101011)
-6*w(012000,100200,200010,000012,020011)+6*w(200100,011100,000030,010002,012100)+12*w(111000,110100,011010,000102,010030)
+12*w(100200,011100,100002,100101,003010)+3*w(102000,020100,100020,011001,000211)+9*w(011001,000003,200100,000210,202000)
-12*w(101001,021000,001200,000210,101011)-36*w(201000,011100,000111,110001,001111)+6*w(020001,101100,100020,001110,020011)
+6*w(021000,100020,000120,010101,012100)-3*w(210000,030000,100020,000003,010030)+12*w(003000,001101,010200,002010,100300)
-18*w(002100,011100,020010,010020,010120)+24*w(010110,200100,000120,011001,012001)-12*w(002100,100200,020010,010110,002011)
+6*w(021000,001101,101010,000012,200200)+6*w(201000,011100,011010,000012,010210)+6*w(011001,012000,000201,000120,210010)
-72*w(101100,011001,100110,000210,012001)-6*w(210000,101100,000201,100002,002011)-6*w(101100,021000,000030,011001,001300)
+6*w(020001,102000,011100,000030,010210)+6*w(011001,101100,010011,100002,200110)-6*w(101010,100200,020100,000021,012001)
+24*w(020100,110010,100110,001101,002011)+6*w(201000,100002,001101,101001,001300)+3*w(020001,003000,110100,000030,010210)
-6*w(020001,003000,000201,000120,210010)-6*w(110100,000201,110010,001020,012001)+6*w(012000,000102,001200,002010,200200)
+12*w(010002,200100,020100,100020,002011)+12*w(021000,002100,001200,000120,011110)-6*w(030000,000012,011010,001110,200110)
+3*w(102000,010002,200010,100002,010210)-3*w(102000,000300,020100,010020,002011)-12*w(110100,110001,000030,100101,012001)
-3*w(201000,001020,000003,020001,200200)-24*w(101001,011100,001200,001002,200110)+6*w(200001,200010,011001,001002,010210)
-9*w(021000,000300,011100,100020,002011)+48*w(110100,101100,000120,001101,012001)-12*w(021000,001101,002010,000111,200200)
-6*w(003000,100101,101010,010101,010210)+36*w(002001,010101,002100,001200,200110)+72*w(020100,100110,011010,010110,002011)
+12*w(101100,110100,001020,000201,012001)+6*w(101001,102000,010101,001110,001300)+6*w(102000,110100,011010,000012,010210)
+48*w(011001,101001,100101,010011,200110)+24*w(100101,200100,000120,011001,012001)+72*w(020100,100110,110001,100011,002011)
+24*w(101100,100101,110010,000102,012010)-6*w(111000,000102,110010,002010,010210)+42*w(111000,012000,001110,000111,001300)
-30*w(001002,021000,110001,000120,200110)+12*w(110100,010110,020010,100011,002011)+12*w(001101,100200,110010,010020,012001)
+42*w(011001,002001,100200,101010,010210)+6*w(101001,001101,010002,101010,200200)-6*w(030000,010101,002010,000021,200110)
+12*w(200100,001200,011100,010011,002011)-12*w(001002,110010,020010,101010,010210)+12*w(011100,000210,110010,010020,012001)
-6*w(200100,110100,100011,000003,012010)+6*w(020001,003000,000201,001110,200110)+6*w(200001,102000,000300,010101,002011)
-3*w(210000,102000,100011,000003,010210)+24*w(001011,110100,001200,100110,012001)-3*w(200100,102000,002100,000003,001300)
-6*w(120000,000003,011010,001110,200110)+18*w(012000,110100,001200,000210,002011)-3*w(210000,003000,100110,000003,010210)
+48*w(011010,200100,010110,000111,012001)+6*w(001002,011100,001011,110010,200200)+12*w(110001,200001,001020,011001,010210)
-12*w(210000,020010,000120,010101,002011)+3*w(030000,003000,100200,000021,010120)+6*w(011001,100101,002010,001101,200200)
+6*w(001110,012000,000300,100110,012001)-4*w(111000,030000,001011,000030,010210)+18*w(200100,010200,010110,002001,002011)
+3*w(030000,003000,000102,000120,200110)+6*w(201000,010200,001011,002001,001300)-3*w(120000,101001,000300,000030,012001)
+12*w(200001,002001,011100,100011,010210)+12*w(100101,020100,110001,000030,012010)+30*w(200001,020100,100110,100002,002011)
+6*w(120000,003000,000102,000111,200110)-3*w(020010,200010,000210,100002,012001)+12*w(102000,011100,010011,100011,010210)
-15*w(001002,011001,200010,100002,200200)-18*w(110001,110010,002001,000102,200110)+12*w(111000,000300,020100,001020,002011)

+6*w(021000,100110,010020,000210,012001)-6*w(111000,101001,200010,000003,010210)-3*w(111000,010002,200100,000210,002011)
+6*w(020001,002100,000102,101010,200110)-3*w(011100,001002,002100,200010,010210)+24*w(010200,200001,010020,100002,012010)
-6*w(101100,200100,000012,010110,012001)+12*w(020001,200100,011010,000210,002011)-6*w(120000,003000,000201,001020,010210)
-12*w(110001,110010,101001,000003,200110)-3*w(010002,001200,011010,002010,200200)-30*w(101100,002001,100200,000210,012001)
+6*w(011001,100200,010110,200001,002011)+12*w(120000,001101,100011,002010,010210)+9*w(021000,010101,001002,100020,200110)
-24*w(012000,001110,020010,010020,001300)+6*w(110010,020010,000120,100101,012001)+18*w(011001,002100,110010,001110,010210)
+9*w(120000,010200,001200,001020,002011)+12*w(011001,011100,000201,002010,200110)+24*w(210000,001101,002001,000012,200200)
+12*w(100110,101100,001200,100002,012001)+72*w(111000,100011,010011,100101,110011)-24*w(002001,100200,010110,001020,021100)
-78*w(111000,012000,000111,001101,100210)+15*w(020001,110100,002100,001200,001030)+30*w(210000,010200,000102,002010,101011)
+12*w(011010,100101,020001,100020,110011)-6*w(020010,101010,001200,000021,021100)+12*w(100101,002010,010110,010002,201100)
-6*w(001200,011100,100200,001011,102001)+72*w(200100,101010,010101,010002,101011)-12*w(020001,200010,000012,200001,110011)
-18*w(101010,011100,000021,010110,021100)-6*w(021000,012000,000111,001110,100210)-6*w(011100,100101,000300,002010,102001)
-6*w(101100,002001,020100,000210,101011)-12*w(030000,011001,100020,000120,110011)-9*w(200100,000030,011010,010002,021100)
-6*w(110001,030000,001020,001011,100210)+15*w(200001,200100,000201,001002,102001)-12*w(030000,111000,000021,000120,110011)
-24*w(010101,100110,011010,110001,101011)-12*w(110010,000111,101010,001101,021100)-18*w(120000,011100,001110,010101,001030)
-12*w(200001,010101,101010,100002,110011)-6*w(210000,001002,011010,001101,100210)-12*w(102000,000201,011100,010110,101011)
-15*w(010020,120000,001011,000120,021100)+18*w(210000,020100,000021,001011,110011)+6*w(030000,200010,020001,000111,001030)
+48*w(001002,101100,001110,010101,201100)-18*w(001101,012000,100200,010110,101011)+24*w(010002,110010,011010,100110,110011)
+2*w(100020,030000,000030,001101,021100)+6*w(030000,200001,110001,000111,001030)+24*w(021000,002001,011100,000120,100210)
-60*w(110100,120000,000021,010011,101011)-12*w(200001,011100,001200,001011,110011)-12*w(010020,120000,001110,000021,021100)
-12*w(021000,002001,101100,000111,100210)+12*w(210000,011100,001101,010101,001030)+18*w(201000,000102,010200,101001,101011)
+6*w(020001,110100,101100,010011,001030)-6*w(011010,010101,100020,001110,021100)-12*w(120000,010011,001110,010110,101011)
+36*w(102000,000201,100002,110010,110011)+15*w(210000,100002,000111,001002,201100)-3*w(210000,021000,001200,000102,001030)
+6*w(101010,020001,000030,100101,021100)+18*w(110001,012000,100200,000111,101011)+12*w(120000,010110,002010,000111,110011)
+30*w(021000,200010,001011,010002,100210)-24*w(110100,020100,010110,002001,001030)+6*w(200010,001101,200001,000012,021100)
+6*w(110010,012000,000300,001011,110011)-12*w(101100,020100,110010,000012,101011)-6*w(012000,101100,011001,000111,100210)
+8*w(300000,010020,001110,000003,021100)-6*w(111000,010110,020010,010101,001030)-12*w(020010,200001,011010,000111,110011)
+3*w(003000,000102,011100,000210,201100)+36*w(110001,100200,101001,100002,101011)+18*w(111000,012000,000012,100101,100210)
-84*w(120000,111000,000111,000021,110011)-6*w(210000,001200,020001,001101,001030)+6*w(011100,020100,010011,100020,101011)
+12*w(001002,100200,100020,011010,021100)+18*w(002001,001200,000111,110001,201100)-12*w(101001,011100,010020,010110,110011)
-6*w(030000,102000,010101,000210,001030)+12*w(101100,110100,110001,000012,101011)-6*w(111000,010020,100011,000111,021100)
-3*w(030000,002001,100002,100020,100210)-24*w(010101,200010,010020,011001,110011)-12*w(111000,110001,010200,100002,001030)

-12*w(110010,002100,010020,000111,021100)+60*w(010101,011100,200001,001110,101011)-36*w(020010,110010,011010,000111,110011)
+6*w(010002,020100,002010,000120,201100)+6*w(011100,110100,020001,010020,001030)+21*w(002010,001200,010020,010110,021100)
-24*w(110001,100200,010101,002010,101011)+12*w(100110,020100,001101,002010,110011)+12*w(111000,001101,011001,100011,100210)
-48*w(011001,000111,020010,010020,201100)+6*w(030000,200010,010002,000120,101011)-72*w(200010,101100,010002,001101,110011)
+8*w(300000,011100,020100,000003,001030)-48*w(011100,011010,010110,000030,021100)+18*w(210000,001002,101001,001101,100210)
-72*w(110010,101100,100002,001101,110011)-24*w(020100,100101,101010,100002,101011)-3*w(030000,021000,000210,010020,001030)
+24*w(000210,100020,002010,020001,021100)+12*w(110100,010101,000012,002010,201100)-6*w(030000,110010,000012,100020,110011)
+12*w(012000,010200,020100,001110,001030)-30*w(210000,020001,000102,100020,101011)+72*w(101001,002010,100101,000210,021100)
+12*w(102000,101100,010101,001002,100210)-12*w(200001,012000,000111,100101,110011)+3*w(102000,010200,020100,001101,001030)
+12*w(210000,010101,101001,000111,101011)-12*w(020001,100020,010020,001110,021100)-12*w(200100,010011,101001,010101,101011)
-6*w(210000,020100,010011,001101,001030)-6*w(012000,020100,001011,001110,100210)+12*w(210000,000201,100002,002010,110011)
-12*w(020010,101001,000120,100011,021100)-24*w(020100,111000,010011,000120,101011)-24*w(111000,011001,000120,000102,201100)
+18*w(110100,010200,011100,002001,001030)-36*w(012000,010101,000210,101010,110011)+24*w(001110,010101,200010,001011,021100)
-12*w(100002,110100,110001,010020,101011)-24*w(101100,000003,011100,001110,201100)-6*w(020100,110010,020010,001101,001030)
+6*w(200001,110010,100101,001002,110011)+45*w(020010,000120,011010,010020,021100)+12*w(012000,110100,001002,001110,100210)
+36*w(100200,110100,002001,100002,101011)+6*w(111000,020100,001200,010011,001030)+36*w(210000,002001,100200,000012,110011)
+18*w(002100,011100,000120,010020,021100)+12*w(011010,120000,000030,000111,021100)-6*w(201000,002001,000111,001200,011200)
+6*w(120000,200100,000003,010020,101011)-6*w(111000,011100,020010,000201,001030)+12*w(111000,100002,011010,010011,100210)
-24*w(101001,010101,100110,001020,021100)-36*w(101010,010101,100200,002001,110011)+30*w(110100,021000,010011,000120,101011)
-6*w(111000,012000,000300,010101,001030)-96*w(011001,000111,011010,010110,201100)-18*w(110001,001020,010020,100101,021100)
-36*w(012000,110100,000210,001011,110011)-\24*w(110100,111000,010002,000120,101011)-18*w(030000,102000,010110,000201,001030)
+3*w(120000,002010,010002,010020,100210)-12*w(110010,011100,010020,000021,021100)+12*w(001011,021000,100200,100011,110011)
-18*w(200100,100002,101001,010101,101011)+3*w(210000,120000,000102,001101,001030)-12*w(002001,110010,000210,010002,201100)
-4*w(030000,001011,110100,000030,110011)+12*w(101010,003000,000201,000210,021100)+6*w(000201,010002,101010,011010,201100)
-12*w(102000,000210,100011,010011,021100)-24*w(120000,200001,000102,100011,101011)+24*w(110100,101100,001020,001002,011200)
+24*w(020100,200001,020010,100002,001030)-12*w(021000,110010,001020,010002,100210)+24*w(101010,101100,001110,000102,021100)
-6*w(030000,010200,001011,100020,101011)+12*w(021000,001011,110010,000120,011200)-3*w(210000,020100,000021,020001,001030)
-6*w(000201,010101,002010,011010,201100)+6*w(020010,101010,000021,100101,021100)+6*w(110001,102000,000300,100002,101011)
+6*w(011001,002001,000210,200010,011200)+6*w(030000,101100,010101,010020,001030)+6*w(021000,012000,000102,100020,100210)
+36*w(200010,000120,011010,010002,021100)-6*w(030000,200100,000003,100020,101011)-18*w(110001,002100,000111,101010,011200)
+6*w(120000,011100,001200,001101,001030)+12*w(200001,010002,101100,000012,201100)+6*w(012000,000201,010200,101010,101011)
+8*w(030000,002100,000102,000030,201100)-6*w(011100,100110,010011,001020,021100)-6*w(120000,110100,100011,010002,001030)

-12*w(100110,002100,100011,011001,011200)+12*w(120000,000201,001110,101001,101011)-6*w(110001,003000,110010,000102,100210)
-36*w(010020,100101,001110,101001,021100)+6*w(210000,110100,010002,100002,001030)+12*w(100110,010002,101100,002010,011200)
-12*w(210000,011001,100101,000111,101011)-18*w(210000,101100,000012,000003,201100)+3*w(020010,010101,100020,001020,021100)
-6*w(110100,030000,110010,000012,001030)+12*w(001011,003000,100200,001200,011200)-3*w(011100,001002,002100,200001,100210)
-72*w(010101,100110,101010,020001,101011)+12*w(011010,001110,010200,001020,021100)-6*w(110100,110001,020010,100002,001030)
+6*w(002010,110100,100011,100002,011200)+12*w(012000,010200,010011,100110,101011)-3*w(102000,000012,002100,100200,011200)
+24*w(110010,001110,010110,001011,021100)+36*w(111000,001002,100200,002001,100210)-3*w(120000,012000,000300,001101,001030)
+12*w(110100,200010,110001,000003,101011)-3*w(010011,002100,100200,002010,011200)-13*w(010110,030000,001020,000030,021100)
+72*w(002001,100101,101001,000201,201100)+12*w(120000,001200,001110,020001,001030)+24*w(100101,120000,110010,000012,101011)
+18*w(010011,002100,001200,101010,011200)-12*w(101010,001200,010011,010020,021100)+18*w(111000,001002,010200,002010,100210)
+6*w(012000,100200,010200,011001,001030)+30*w(001101,010020,020010,101010,011200)-48*w(010101,101100,110010,010011,101011)
-45*w(010110,001020,020010,010020,021100)+24*w(002001,001101,101100,000201,201100)-3*w(210000,020001,100002,100101,001030)
+12*w(110001,200010,001011,001101,011200)-12*w(002001,011100,010110,010020,101200)+6*w(300000,001101,100011,000012,021100)
-12*w(102000,001110,100200,001002,011200)-6*w(120000,010101,011010,100101,001030)-6*w(002001,110100,011010,100002,100210)
-12*w(002001,001101,020100,100020,101200)+6*w(200100,011010,101010,000003,011200)+18*w(101100,011001,000120,010020,021100)
+3*w(120000,000300,110001,002001,001030)+6*w(111000,012000,000102,010020,100210)-6*w(120000,100002,020010,000120,101011)
-48*w(200001,101010,100002,001101,011200)-3*w(110100,200010,000021,001002,021100)+6*w(021000,201000,100011,000003,100210)
-6*w(120000,110010,010110,010002,001030)-60*w(010101,101100,001101,200001,101011)+6*w(011001,020100,100020,001020,011200)
+12*w(101010,101001,000201,001110,021100)+12*w(101100,110001,010011,000012,201100)+6*w(030000,110100,100011,010011,001030)
-24*w(010101,101100,002100,001020,011200)-2*w(300000,001101,100002,000003,201100)-6*w(110100,120000,000012,110001,001030)
+12*w(101100,010020,010011,100011,021100)-12*w(012000,101100,001200,000021,011200)+3*w(210000,012000,000120,000003,101200)
-30*w(002001,011100,020001,100020,100210)-6*w(101010,001200,200010,000003,021100)+3*w(210000,020010,100002,010101,001030)
+6*w(011001,102000,100011,000210,011200)-48*w(010101,001011,020010,010020,201100)-18*w(001101,110100,002010,010011,101200)
-6*w(001101,120000,001020,000120,021100)+6*w(210000,020001,100011,010101,001030)-12*w(100002,101001,001200,101010,011200)
+6*w(002001,021000,001200,010020,100210)+3*w(020001,010200,002010,001020,101200)-12*w(100011,001200,110010,001011,021100)
+6*w(120000,020100,101100,000012,001030)-6*w(011001,001110,100200,002010,011200)-12*w(020001,001200,001011,001110,201100)
-24*w(001002,110010,020010,101001,100210)+6*w(110010,100200,002010,001002,011200)-30*w(021000,010200,110001,100011,001030)
-12*w(002010,011100,000120,010110,021100)+6*w(102000,100002,011100,000111,101200)-6*w(111000,010200,001011,000012,201100)
-12*w(101001,001101,110010,001110,011200)+6*w(120000,020100,001110,001101,001030)-9*w(002100,010200,001020,010020,021100)
+48*w(101001,001101,020010,010020,101200)-24*w(111000,010101,011001,001020,100210)-6*w(200001,102000,001110,000102,011200)
-18*w(011100,102000,020100,000201,001030)-12*w(200010,100110,011001,000012,021100)+6*w(012000,100101,001200,001011,101200)
-6*w(300000,001002,001110,010011,011200)-48*w(111000,001002,011010,010110,100210)+6*w(010200,101100,011010,020001,001030)

+24*w(101001,101100,001110,000111,021100)+3*w(020001,002001,100110,010020,101200)-9*w(012000,001200,100110,000021,021100)
+12*w(021000,011010,110010,000012,100210)-18*w(001011,002100,110010,010110,011200)-6*w(021000,011100,000300,011010,001030)
-6*w(300000,012000,010110,000102,001111)-6*w(300000,001200,000012,001011,021100)+6*w(020001,002001,001110,000210,201100)
+6*w(000003,011100,200010,101010,011200)+12*w(110100,011100,001101,110001,001030)+36*w(101001,201000,000201,001002,101200)
+6*w(010011,100110,100020,011001,021100)-3*w(012000,100200,002010,010002,100210)+4*w(101010,003000,001101,000300,011200)
-18*w(111000,020100,001101,010110,001030)+12*w(101001,011100,001011,010110,101200)-18*w(101010,000300,002010,010011,021100)
-6*w(000003,110100,011010,010020,201100)-12*w(011001,101100,001101,100020,011200)+12*w(111000,110100,010101,001101,001030)
+12*w(111000,010101,010011,001020,101200)+72*w(100011,011010,000120,110001,021100)+3*w(002001,021000,100110,000120,011200)
+36*w(110001,100011,001200,001020,021100)+24*w(020100,200010,010002,010011,101020)-6*w(201000,120000,001011,000003,100210)
+12*w(120000,011100,010101,100011,001030)+6*w(100002,002100,100101,101010,011200)-12*w(021000,101010,000120,000111,021100)
+6*w(012000,100101,001200,000012,201100)-12*w(110001,020100,001110,001101,101020)+6*w(120000,011100,010110,010011,001030)
+12*w(111000,001101,010020,001110,011200)-72*w(001110,011100,001200,001020,021100)+12*w(102000,001101,020010,010011,100210)
+12*w(100101,011001,010110,110001,101020)+3*w(111000,020100,020001,000120,001030)-30*w(101100,010020,020010,001011,011200)
-2*w(030000,001110,010020,000030,021100)+6*w(020100,101001,100011,000012,201100)-9*w(002001,200100,000201,002010,011200)
+3*w(120000,020100,010101,001020,001030)+96*w(100101,101001,010101,110001,101020)+12*w(001110,011001,200100,000210,012001)
+12*w(100101,011100,010110,200001,002011)-24*w(111000,010101,001011,001101,200110)-6*w(011100,001101,002001,200010,010210)
-12*w(001101,200100,010101,010020,012010)-18*w(012000,100110,000210,100101,012001)-6*w(110100,100200,001110,011001,002011)
-24*w(120000,002001,010101,000021,200110)-12*w(010002,101100,002100,101010,010210)-9*w(003000,001101,001002,100200,200200)
+12*w(010101,101100,100110,010020,012001)-6*w(020100,100200,001110,101001,002011)+18*w(010002,011001,200010,001101,200110)
-12*w(021000,200001,001011,100011,010210)-6*w(201000,200001,001101,001002,001300)+3*w(120000,001200,000120,010020,012001)
+12*w(101001,100200,100110,020001,002011)+6*w(003000,000102,010200,101001,200110)+12*w(011001,001101,002100,200010,010210)
+6*w(110001,002100,100200,000111,012010)+6*w(010101,201000,000210,010020,012001)+12*w(011100,100110,010101,010020,012010)
+6*w(012000,200100,001011,010011,010210)-6*w(210000,002100,000201,000120,012001)-12*w(111000,110001,100002,000012,200110)
+18*w(110100,010200,101010,010011,002011)-12*w(020001,001101,200010,002010,010210)+6*w(021000,102000,000102,000021,200200)
+12*w(000201,110010,100020,110001,012001)+12*w(200001,110001,001101,001002,200110)+12*w(201000,001002,101010,010101,010210)
+6*w(101001,003000,100200,001101,001300)+24*w(110100,001200,110010,001101,002011)+12*w(101100,010200,001020,010110,012001)
+96*w(011001,001101,011100,001110,200110)-12*w(012000,200100,001101,001011,010210)-24*w(011100,100110,010110,010011,012010)
-6*w(001200,020100,110010,100011,002011)+6*w(101001,000300,110010,100011,012001)+6*w(120000,000012,020010,001011,200110)
-6*w(102000,111000,000120,010002,010210)-6*w(002001,011001,100011,010110,200200)-3*w(200001,120000,000030,000201,012001)
+18*w(100002,110100,001002,002010,200200)-18*w(102000,010002,010101,001110,200110)-3*w(120000,011001,002100,000030,010210)
-6*w(030000,001200,001011,001020,101200)-3*w(010200,020010,110010,000021,012010)-12*w(101100,100110,010011,010110,012001)
-6*w(012000,101001,100200,001011,010210)+6*w(012000,200100,010011,000003,200110)-3*w(003000,010200,020010,000021,101200)

-9*w(120000,102000,000003,000021,200200)-6*w(101001,110100,001200,000120,012001)-6*w(021000,100002,200010,001011,010210)
+6*w(201000,020001,011001,000120,010120)+12*w(101001,100110,011001,010011,101200)+12*w(101001,200010,011001,001101,001300)
-48*w(111000,011100,002010,000111,010210)+24*w(010200,101001,100020,100101,012001)+9*w(300000,002001,000102,010002,200110)
+6*w(010200,201000,200001,000102,002011)+3*w(120000,010101,001002,001020,200110)-12*w(010200,011100,000120,101010,012001)
-12*w(002001,011100,010011,010020,200200)+12*w(021000,100002,101010,100011,010210)+12*w(110001,011100,001020,000210,111001)
-12*w(010200,011100,100110,001020,012001)+9*w(001002,021000,200100,000012,200110)+30*w(021000,010200,000120,001110,012010)
+9*w(111000,002001,000300,002010,010210)-18*w(010101,012000,011010,000120,101200)+3*w(200001,020010,100020,000201,012001)
+12*w(111000,000102,011001,010020,200110)-6*w(001101,110100,001002,002010,200200)+6*w(210000,101001,101010,000003,010210)
+12*w(011100,100002,101001,100011,101200)-24*w(000210,200010,001110,020001,012001)-3*w(102000,021000,000021,100101,001300)
+6*w(021000,102000,100110,000102,010120)-9*w(012000,002001,110010,000210,010210)-6*w(030000,000201,002010,001020,101200)
-6*w(011001,012000,100101,100020,010210)-12*w(020001,011100,000012,101010,200110)+10*w(200100,030000,000030,000111,012001)
+18*w(003000,100002,001101,100101,200200)+12*w(100101,101100,110010,000012,111001)-6*w(200001,002100,011001,100011,010210)
-18*w(110001,011100,000003,101010,200110)-12*w(210000,000102,110010,000120,012001)+6*w(011100,003000,011010,000210,001300)
+6*w(210000,000201,001020,100002,111001)-3*w(110001,102000,000201,002010,010210)-3*w(030000,102000,001200,000021,010120)
-12*w(010110,020010,100020,100101,012001)+6*w(002001,110001,010011,010020,200200)-12*w(210000,002001,000210,000111,111001)
+6*w(300000,001011,101001,010002,010210)+6*w(101001,011100,110001,000012,200110)+9*w(003000,100101,100200,000210,012001)
+18*w(012000,101100,000111,101001,001300)-3*w(102000,110001,020010,000021,010210)-12*w(100002,102000,100200,000111,111001)
-3*w(003000,020001,101100,000120,001300)-12*w(101001,010101,101100,001002,200110)+3*w(020010,100200,000012,002010,210001)
+6*w(001101,102000,100200,000210,012001)-24*w(210000,110001,010011,000120,011011)+12*w(002001,012000,000111,010110,200200)
-6*w(010002,200100,010020,001011,210001)-3*w(003000,200100,020100,000012,010120)+3*w(100200,020001,000030,200001,012001)
-12*w(110001,201000,010200,000021,011011)-6*w(201000,010110,002001,010011,001300)-3*w(102000,100011,200001,010002,010210)
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+24*w(111000,011001,010011,000021,200200)+6*w(200001,012000,000021,110001,010210)-12*w(110001,011100,000012,011010,200110)
-6*w(120000,001200,000120,100011,012001)-12*w(110001,010200,011010,000030,111001)-21*w(020010,001200,011100,000120,012010)
-8*w(300000,210000,000021,000003,020011)+3*w(021000,001200,001101,100020,002200)+12*w(111000,020010,100110,002001,000211)
+12*w(021000,200100,000102,010020,101011)-24*w(111000,100200,110010,001002,001111)+6*w(001200,101100,010011,010020,012100)
+12*w(110001,101010,110100,000021,110002)-6*w(003000,100002,110001,001110,100300)-12*w(010200,002100,100011,101001,002200)
+6*w(210000,002010,000300,001011,020011)+12*w(111000,100101,010101,010020,101011)+6*w(030000,200001,002010,100011,000211)
+18*w(012000,010101,001200,200010,001111)-3*w(201000,000201,100002,100011,012100)-3*w(010200,020001,001011,000120,202000)
+6*w(210000,000201,001200,001101,003010)-3*w(120000,000201,101001,001020,002200)+12*w(110001,101100,010020,001110,020011)
-12*w(020001,101100,001200,001110,101011)-12*w(111000,011100,002010,100101,000211)-3*w(102000,001200,010200,000021,012100)
+12*w(002001,200100,002100,010200,001111)-6*w(201000,011001,101010,000003,100300)+12*w(101001,011100,100200,001020,110002)

+3*w(210000,020100,002010,000102,010030)-36*w(210000,101001,000021,100101,020011)+6*w(210000,002001,000300,001101,101011)
 -6*w(201000,110100,010011,002001,000211)-12*w(100200,001200,011010,001011,012100)-6*w(201000,010200,001002,200001,001111)
 +3*w(010200,000300,020010,002010,003010)-18*w(101001,010200,000111,100002,202000)-3*w(021000,200100,001110,010002,010030)
 -6*w(111000,003000,010101,000021,100300)+3*w(020001,200100,001020,010020,020011)+12*w(111000,010200,001011,200001,001111)
 +24*w(201000,101100,110001,001002,000211)+24*w(200100,010110,020010,001011,011011)+6*w(021000,102000,000300,000111,101011)
 +12*w(011001,011100,100020,100110,110002)+6*w(000201,002100,100110,101001,012100)-6*w(003000,010011,020010,001110,100300)
 +3*w(210000,012000,000201,000030,020011)+6*w(201000,102000,010002,010110,000211)-12*w(021000,200100,001101,010020,001111)
 +24*w(011100,200100,011010,000111,011011)+6*w(200001,002100,110100,000102,101011)+6*w(101001,010200,000012,100101,202000)
 +6*w(200001,100110,001002,100101,012100)-6*w(200100,010101,100002,100101,003010)-3*w(210000,002001,010200,000030,020011)
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 -24*w(100200,001101,020010,011010,101011)-42*w(110001,020100,100020,001020,110002)-18*w(001101,100200,011010,010020,012100)
 +6*w(102000,010002,100110,002001,100300)-12*w(020001,200010,020010,000030,020011)-6*w(201000,011100,000012,010110,002200)
 -6*w(003000,020100,110010,100011,000211)-12*w(021000,001101,001200,200010,001111)-6*w(120000,011001,000300,001020,101011)
 +6*w(001200,101100,110010,000012,012100)+18*w(010200,011001,000111,100011,202000)-6*w(201000,000201,010200,010011,003010)
 +6*w(010002,100200,100011,101001,102100)-12*w(010200,200010,011010,100002,011011)-6*w(011100,002100,100200,010011,101011)
 +6*w(101001,010020,010110,200001,110002)+12*w(030000,200100,001101,001020,001111)-6*w(300000,011010,000210,001002,020011)
 -15*w(210000,012000,110010,000012,000211)-12*w(010101,200010,011010,100101,011011)-12*w(110100,100011,001110,010002,102100)
 +3*w(210000,001200,000201,100002,003010)-30*w(010002,200100,002100,001200,101011)-6*w(030000,000111,010110,000021,202000)
 +48*w(110100,011001,100110,100011,011011)+12*w(101001,111000,010200,001110,001111)+12*w(200001,110100,001011,100011,020011)
 +30*w(110001,021000,010110,000120,101011)-18*w(011001,101100,001101,002010,100300)+6*w(201000,020100,000111,000021,012100)
 +18*w(111000,100200,011010,002001,000211)+12*w(110010,101100,101010,000102,110002)+12*w(120000,001200,100011,001110,011011)
 -6*w(030000,101001,000300,001020,101011)-6*w(110100,010200,010011,010020,003010)+6*w(100110,011100,000201,002010,012100)
 -3*w(020001,201000,000120,010020,020011)-12*w(102000,100101,110010,010101,001111)+3*w(012000,210000,100011,100002,000211)
 -96*w(011001,100200,011010,100110,011011)-6*w(001101,011100,000210,010011,202000)-54*w(002100,100101,011100,001200,101011)
 +12*w(000102,101100,100110,101001,012100)+12*w(201000,012000,001002,000111,100300)-3*w(010002,011010,000210,200001,102100)
 -6*w(210000,011100,100110,000003,101011)+12*w(110001,010200,001020,200001,011011)-12*w(201000,011001,010200,001110,001111)
 -12*w(201000,012000,110010,000102,000211)-6*w(001200,010101,000021,110001,202000)+6*w(300000,020010,100011,000012,020011)
 -6*w(011001,110100,000300,001110,003010)+12*w(011100,100011,010110,100002,102100)-12*w(011001,101100,001200,010110,101011)
 +12*w(111000,100200,020010,000021,011011)-12*w(012000,010101,110010,100110,001111)+6*w(210000,100110,001101,001011,110002)
 -24*w(120000,110010,001011,101001,000211)-3*w(300000,020100,000030,001002,020011)+6*w(012000,001101,011100,001020,100300)
 -12*w(200001,011100,100101,000012,102100)-12*w(003000,110100,000201,010110,101011)+30*w(210000,002001,100200,000111,011011)
 -12*w(210000,021000,100011,000111,001111)-6*w(110100,011100,000111,000012,202000)+18*w(210000,003000,011100,000111,000211)

-6*w(021000,000102,200010,100020,020011)-3*w(200100,010002,100200,100002,003010)-12*w(010101,111000,000111,100011,102100)
-12*w(200001,020100,001020,100101,011011)-12*w(003000,020100,000201,100110,101011)+6*w(001101,002001,000300,001200,202000)
+72*w(120000,010101,101010,001110,001111)-6*w(002001,200100,011100,000120,020011)-5*w(300000,111000,002100,000003,000211)
-6*w(012000,001002,110100,001020,100300)+12*w(000300,001200,020010,011010,003010)-30*w(012000,100200,200001,100002,001111)
+42*w(020001,000102,101100,100020,102100)-3*w(300000,002100,101001,010002,000211)-12*w(120000,110001,100020,000102,101011)
-3*w(201000,002001,010200,000120,020011)+18*w(200001,010200,101010,001011,110002)-108*w(002100,000111,011100,001110,111100)
-6*w(200001,002001,001110,011001,100300)-12*w(210000,003000,000201,100101,001111)+12*w(210000,010002,000111,001110,102100)
+12*w(101100,110010,020010,002001,000211)-6*w(120000,101100,000120,010002,101011)+6*w(012000,200100,100110,000012,020011)
+6*w(100011,011100,200001,000012,111100)-18*w(011001,010200,000111,001110,202000)+3*w(200100,010200,010020,010002,003010)
-12*w(110100,001002,101100,000111,102100)+12*w(300000,020100,001110,001002,001111)+30*w(210000,011100,000111,100002,101011)
+12*w(012000,200010,011010,010101,000211)+12*w(101001,003000,000201,000210,111100)-6*w(210000,001101,001020,100101,110002)
+12*w(020010,101100,100011,001110,020011)-12*w(002001,012000,001110,010110,100300)+6*w(010002,100200,010110,002010,102100)
+12*w(021000,200100,001101,100011,001111)-10*w(030000,101100,010101,000030,101011)+18*w(001101,110100,020010,100020,011011)
+3*w(012000,102000,010200,100011,000211)-12*w(200001,101100,001110,010011,110002)+12*w(101001,110100,001110,100011,020011)
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+12*w(120000,102000,100011,000210,010012)-24*w(101001,000201,020010,010020,102100)+12*w(200100,100011,001020,020001,110002)
-12*w(111000,100101,020010,100011,001111)-6*w(030000,000300,100011,002010,101011)+6*w(100110,201000,000003,001101,111100)
+6*w(021000,001200,001011,002010,100300)-6*w(003000,100200,110001,011010,000211)-6*w(011100,000102,200010,010011,102100)
-3*w(300000,100020,010011,010002,020011)-3*w(100002,002100,000201,001200,202000)-24*w(011001,100200,101100,100002,101011)
-12*w(110100,011100,101010,100002,001111)+30*w(020001,100020,001110,010011,111100)-6*w(110100,012000,000300,000111,003010)
+12*w(021000,200001,100011,101001,000211)-12*w(100002,011100,000120,110001,102100)+6*w(300000,001101,011100,000021,020011)
+24*w(120000,101010,100110,000012,110002)+6*w(030000,001101,010110,100020,101011)+12*w(200001,001002,011100,000120,111100)
-30*w(111000,100101,020001,100020,001111)-12*w(101001,021000,001002,100020,100300)+12*w(110100,101100,001101,000012,102100)
+12*w(201000,002100,011100,010011,000211)+24*w(210000,002100,001200,000021,020011)+6*w(100101,011100,100011,000102,202000)
-12*w(030000,001101,100110,100011,101011)+6*w(200001,002100,000012,010110,111100)+12*w(110100,001200,101010,010002,101011)
+3*w(020100,100200,010011,010020,003010)-24*w(101100,001101,000300,001110,013000)+12*w(210000,102000,010101,000111,001111)
-12*w(010011,010200,011010,001020,111100)+3*w(020100,001002,010200,000030,202000)+12*w(120000,001101,100011,000111,102100)
+18*w(102000,002100,100110,020001,000211)+12*w(210000,000201,011100,001011,101011)-6*w(003000,010101,100011,101001,100300)
+12*w(200100,000210,001110,010002,013000)+72*w(000102,101100,001101,101010,111100)-24*w(110001,102000,200100,000102,001111)
+36*w(101010,200100,010101,001011,110002)+6*w(020001,200100,000102,001020,102100)+18*w(120000,101100,001101,002010,000211)
+48*w(110100,110010,001011,010101,101011)-6*w(111000,110001,000201,000210,003010)+12*w(012000,000300,001020,010011,111100)
-18*w(120000,100101,101010,010020,010012)-12*w(300000,002001,000201,000102,102100)-6*w(011001,000300,010101,001020,202000)

+12*w(111000,010200,100002,101010,001111)-6*w(110001,002001,100200,001200,101011)-3*w(120000,002010,110001,010020,000211)
 +6*w(012000,002100,110010,000012,100300)+6*w(002001,010002,200100,000120,111100)-3*w(020010,000300,000210,002010,013000)
 -42*w(001002,100101,101100,001200,102100)+3*w(000003,002100,100200,001200,202000)+12*w(200100,011100,011010,100002,001111)
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 +6*w(001002,002100,110100,000210,102100)+6*w(020100,002001,000120,010020,111100)-12*w(111000,002001,010200,100110,001111)
 +12*w(101010,110100,000201,000111,013000)+6*w(011001,012000,011010,000120,100300)-10*w(030000,011001,100200,000030,101011)
 +48*w(011001,100110,110010,100011,110002)+6*w(110001,100200,000012,101001,102100)+12*w(210000,021000,010011,001020,000211)
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 +6*w(010101,101100,200010,000003,102100)+6*w(011100,020001,100011,000030,111100)-6*w(012000,002100,011100,100110,000211)
 +12*w(101001,111000,100011,001002,100300)-6*w(010002,101100,002100,100200,101011)+3*w(011010,002100,000300,000210,013000)
 -6*w(021000,110100,001101,100020,001111)+6*w(200001,120000,000021,010020,110002)+24*w(001002,200100,011100,000021,111100)
 -12*w(001101,011100,100110,010011,102100)-18*w(201000,021000,002001,000210,000211)-6*w(021000,010200,001110,000210,003010)
 +6*w(020100,000201,100110,002010,102001)-9*w(012000,200100,100002,011010,000211)+12*w(101001,011010,100200,001110,110002)
 -12*w(021000,101100,001200,000111,101011)+36*w(120000,010110,011010,010020,010021)+36*w(110001,100200,100011,001002,102100)
 +12*w(210000,010101,110010,001020,010012)-12*w(100101,200010,010101,010011,102001)+18*w(102000,001101,011010,010011,100300)
 -6*w(020001,002100,000111,000210,202000)+12*w(111000,200001,010011,101001,000211)-30*w(210000,020001,100110,000012,101011)
 +6*w(030000,001110,001200,101010,010021)-6*w(110001,010200,101010,000012,102100)-6*w(110100,100110,001200,000012,013000)
 +30*w(111000,101001,000300,000111,102001)+6*w(002100,000300,020010,010110,003010)-12*w(011001,100110,010011,000201,202000)
 -12*w(201000,021000,000102,000210,101011)+6*w(300000,011001,100101,002001,000211)+18*w(000102,010200,101100,002010,102100)
 +3*w(020010,021000,100200,001020,010021)-3*w(030000,000201,110010,002010,010030)-18*w(030000,100101,101010,100020,010012)
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 -6*w(111000,102000,001101,100101,000211)+12*w(000102,010110,020010,101010,102100)+6*w(021000,011100,010011,100110,010030)
 -12*w(030000,010110,101010,010020,010021)+24*w(111000,012000,110100,000021,000211)+3*w(030000,100200,000102,100020,003010)
 +12*w(110010,101100,100110,001002,110002)-9*w(120000,021000,000120,001110,010021)-24*w(011001,000201,100110,200001,102001)
 -6*w(102000,001200,110001,010101,001120)+12*w(300000,011100,010101,000012,101011)-6*w(020100,111000,000102,000030,102100)
 +15*w(102000,002100,010200,011010,000211)-6*w(012000,002100,010011,001110,100300)+12*w(001002,000201,010200,101010,202000)
 -6*w(002010,020100,001200,110010,010021)+6*w(010200,011001,110010,000120,102001)-6*w(012000,100101,002100,000300,101011)
 +12*w(001200,200010,011001,020001,001120)+12*w(120000,001002,100110,000111,102100)+9*w(012000,002100,010200,101010,000211)
 +3*w(210000,000102,000201,200001,003010)-12*w(002010,110100,100011,100101,110002)+4*w(300000,110100,000111,000003,102001)
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+6*w(210000,000102,000210,002001,102100)-12*w(002001,021000,100110,001011,100300)-12*w(012000,200001,001110,110001,000211)
 +12*w(210000,200001,000111,000102,102001)-6*w(100002,010110,010020,010101,202000)+24*w(101010,010200,110001,011010,010021)
 -12*w(020001,201000,001110,000201,101011)-12*w(002001,100200,110100,000012,102100)+6*w(001200,011100,000300,001020,013000)
 -12*w(011001,002100,010200,100110,101011)-6*w(101100,002001,010101,000210,102100)+3*w(020100,000102,001110,010020,202000)
 +33*w(002001,200100,001002,101001,100300)-6*w(030000,001200,011001,100020,001120)+3*w(030000,201000,002100,000021,000211)
 +18*w(200100,100101,100002,001101,102001)+12*w(101010,100200,020001,011010,010021)+36*w(111000,002001,100200,000201,101011)
 -36*w(100101,001101,200010,010002,102100)+12*w(012000,110100,100011,000120,110002)-6*w(011001,100200,010110,100101,003010)
 +12*w(110001,110010,020010,001101,001120)+6*w(020100,001101,100110,010020,102001)+24*w(210000,011001,101001,001110,000211)
 +12*w(210000,021000,000210,000012,101011)+3*w(210000,100200,001011,000003,102100)-3*w(102000,020100,010200,001020,010021)
 +18*w(110100,010110,011010,000201,003010)-12*w(110010,011001,010110,100020,110002)-\12*w(120000,021000,100110,000012,001120)
 +27*w(200001,201000,000102,000201,102001)-10*w(030000,011100,100101,000030,101011)-12*w(120000,111000,001020,001101,000211)
 -12*w(011001,100101,100110,100002,102100)-12*w(012000,110100,010200,001020,010021)+6*w(011001,002100,011010,010020,100300)
 +6*w(010002,001200,010110,001110,202000)+3*w(300000,101001,000102,000201,102001)-42*w(020100,010200,011010,002010,001120)
 -12*w(100101,001200,110010,011001,101011)-6*w(111000,000201,100020,010002,102100)-12*w(200001,200100,001101,001011,110002)
 -12*w(110100,012000,000201,000021,102100)-3*w(003000,012000,100200,000012,100300)+6*w(100002,000300,101010,110001,102001)
 -12*w(120000,100101,001110,100002,101011)+18*w(011100,020100,110010,001011,001120)+6*w(120000,003000,200100,000012,000211)
 +15*w(021000,100110,010200,002010,010021)+6*w(010101,200010,010110,000003,202000)+12*w(210000,010101,000111,100011,102001)
 +6*w(200001,110001,001110,000102,102100)+12*w(120000,101001,000210,100002,101011)+18*w(011100,010200,010110,010020,003010)
 -18*w(002100,110100,001110,020001,001120)+18*w(012000,011001,200010,100101,000211)-6*w(110100,001110,002100,020010,010021)
 +12*w(110001,100101,200010,000102,102001)-12*w(200001,110100,100020,001002,110002)-12*w(101001,100011,010110,010101,102100)
 -6*w(200001,020100,101100,000012,101011)-6*w(201000,001101,002001,100002,100300)+6*w(200100,111000,010002,100002,001120)
 +6*w(201000,111000,020010,000012,000211)-3*w(021000,101100,002100,000210,010021)-18*w(101100,010101,001200,100011,102001)
 -36*w(111000,001200,002100,000201,101011)+48*w(001101,100101,101010,010101,102100)-3*w(102000,000201,010200,000012,202000)
 +24*w(020100,101100,010110,000111,003010)+18*w(101001,021000,010200,100011,001120)-6*w(102000,200001,011001,010110,000211)
 -3*w(120000,002010,000300,101001,010021)-18*w(101100,110100,001200,000012,102001)-6*w(200001,001101,002100,100110,110002)
 +24*w(020001,200100,001011,000111,111010)-24*w(201000,101001,011010,010101,000211)+54*w(011001,101100,100110,020001,001120)
 -6*w(210000,020001,000210,000111,003010)+6*w(100002,020100,100020,001101,102100)+6*w(120000,011001,001200,000120,101011)
 -12*w(011100,100200,100011,100002,102001)-24*w(010101,110100,100011,000012,202000)+9*w(020100,003000,020010,000210,001120)
 +6*w(111000,002010,110010,010101,000211)-18*w(102000,200001,100002,001002,100300)+24*w(002001,000201,110100,001110,111010)
 +3*w(100002,102000,000201,001200,102100)-30*w(012000,020100,100011,000210,101011)-12*w(300000,010011,010110,000102,102001)
 +18*w(110010,201000,000111,010011,110002)-3*w(101100,010200,000300,002001,003010)-24*w(002100,020100,011001,100110,001120)
 -3*w(200001,002001,000201,001200,102100)+3*w(030000,003000,010110,100020,000211)-12*w(300000,000111,000102,011001,111010)

+12*w(120000,011100,010101,000030,101011)+24*w(100101,110100,001110,001101,102001)-4*w(030000,001200,000102,000030,202000)
+3*w(102000,011001,020010,000021,100300)-6*w(100002,100200,002010,010101,102100)+6*w(020001,101100,002100,001200,001120)
+6*w(010101,201000,000210,010011,102001)+24*w(110001,100200,101100,001002,101011)-15*w(120000,003000,110100,000021,000211)
+42*w(111000,010110,010200,002010,010021)+24*w(201000,011100,010101,000120,011011)+6*w(021000,000300,110010,002001,001120)
-6*w(200100,011100,100200,000003,003010)-12*w(120000,102000,000012,000210,011110)-24*w(120000,011100,100101,000021,101011)
+12*w(120000,002001,000111,000210,111010)+24*w(010200,100011,011010,200001,011011)-6*w(201000,011100,101001,100002,000211)
+6*w(201000,110010,000120,010002,110002)+9*w(021000,000300,020010,002010,001120)-6*w(111000,000102,011010,002010,100300)
+12*w(102000,010200,100011,010011,011110)+24*w(100200,001101,101010,020001,101011)+12*w(120000,100101,101100,000021,011011)
-24*w(210000,010101,000021,001101,111010)-6*w(001002,011100,010200,000120,202000)-6*w(111000,012000,001110,010110,000211)
+24*w(101100,011100,101001,010101,001120)+3*w(100200,200001,100101,010002,003010)+12*w(002001,200100,011100,000111,011110)
+24*w(012000,010101,100110,100101,101011)-6*w(110001,100002,000210,200001,102001)-24*w(011001,100200,100020,101001,110002)
+12*w(001002,010200,110010,100011,111010)-12*w(300000,011100,001011,011001,000211)-12*w(120000,100200,101001,001002,001120)
-6*w(012000,011100,011010,000021,100300)-12*w(001101,110100,110010,000012,102100)+12*w(020001,100200,011100,001020,101011)
-6*w(010101,010200,110010,001020,102001)-36*w(110001,011100,100200,001011,101011)+6*w(002100,100200,110100,000102,003010)
+12*w(210000,100101,000120,011001,011011)-6*w(120000,001101,010200,000030,012010)-12*w(110001,001110,010110,000012,211000)
-6*w(111000,020001,001020,200001,000211)+36*w(101001,011100,100101,020010,001120)-18*w(201000,100101,100110,001002,110002)
+42*w(001101,110100,020100,001020,101011)-6*w(100002,111000,200010,000201,011011)+6*w(110001,002001,110010,001011,100300)
+6*w(002100,100200,010101,010020,012010)+12*w(001011,011001,000300,100011,211000)-3*w(030000,003000,100101,100020,000211)
-18*w(012000,011100,001200,010110,001120)+6*w(010002,010200,011010,000120,202000)+12*w(001101,200100,020100,001011,101011)
-12*w(020001,200100,001011,100110,011011)+12*w(201000,020100,000201,000111,003010)+6*w(002001,000102,000201,200010,211000)
-12*w(101001,100110,020010,000201,012010)+3*w(012000,200100,002001,001200,000211)+12*w(111000,001101,002100,000300,101011)
-6*w(101001,021000,000210,100020,110002)+24*w(111000,020001,100110,010011,001120)+12*w(020100,100110,001011,200001,011011)
+6*w(011001,003000,010101,100020,100300)-12*w(010110,001101,001200,001011,211000)-24*w(010200,111000,010020,000111,012010)
-36*w(120000,101100,010101,000021,101011)+12*w(021000,011100,200010,001011,000211)+60*w(011001,001101,000201,100110,202000)
+6*w(021000,001101,100110,000210,012010)+12*w(030000,101100,100101,000021,101011)-3*w(020001,100200,020010,000120,003010)
+3*w(003000,200100,010002,200001,000211)+12*w(200001,010110,020010,100011,011011)-15*w(030000,010200,002100,001020,001120)
-3*w(001002,002100,010200,000120,211000)-54*w(110010,120000,000021,100011,110002)+24*w(020100,100101,001110,100011,012010)
-18*w(201000,101001,001110,000102,110101)-6*w(012000,001002,101100,100011,100300)+12*w(120000,002001,100200,002010,000211)
-6*w(020100,011001,200100,000030,011011)-30*w(012000,021000,010200,000120,001120)+18*w(100011,111000,000210,000003,211000)
+6*w(001200,011001,000111,010110,202000)-30*w(010002,101100,200010,001011,110101)+24*w(101100,000111,020001,100110,012010)
-3*w(110001,100200,020001,000120,003010)-30*w(210000,020001,000111,100020,011011)-10*w(300000,111000,011010,000003,000211)
-12*w(200010,011001,000210,000003,211000)-12*w(020001,201000,101001,000201,001120)+24*w(200001,100020,011001,100101,110002)

-18*w(101010,200001,001002,100101,110101)-12*w(020001,101010,002010,010011,100300)-6*w(110100,001002,000300,101010,012010)
-12*w(200001,021000,000120,100101,011011)-10*w(300000,111000,101001,000003,000211)+30*w(010101,001002,100110,001110,211000)
-12*w(111000,011001,020010,000210,001120)-6*w(120000,000003,100110,000111,202000)+9*w(021000,010200,001200,000030,012010)
-6*w(010002,012000,020010,000120,200110)-6*w(010200,100011,011010,000003,301000)+6*w(210000,101100,100110,000003,101002)
+6*w(110100,000210,100020,011001,012001)+12*w(101001,011010,020010,000012,200200)+3*w(030000,000102,200010,002010,010120)
-18*w(100101,011001,001110,000102,301000)-6*w(021000,200100,001110,000111,101002)+12*w(111000,100200,001020,000201,012001)
+18*w(110100,101100,001002,002010,001300)-24*w(110001,011100,011001,000021,200110)-12*w(021000,200010,100110,000102,101002)
+6*w(010002,102000,000300,000012,301000)-12*w(001110,010200,100011,200001,012001)+6*w(012000,001200,100011,001002,200200)
-12*w(001101,011100,001011,110001,200110)-12*w(021000,100200,101010,000111,101002)+12*w(110100,120000,001020,000111,011011)
+30*w(100200,110100,100011,001011,012001)+12*w(110001,101100,001200,000120,012001)-12*w(201000,101100,001200,000102,101002)
+6*w(002001,011100,101010,000102,200200)-6*w(002100,011100,000003,110010,200110)+6*w(000201,010011,101010,010002,301000)
+12*w(020100,000120,110010,100011,012001)-16*w(030000,101001,100200,000030,101002)+12*w(101100,100110,010002,010110,012010)
-60*w(001002,110001,011010,010110,200110)+6*w(010002,110100,000120,001002,301000)-12*w(210000,001110,010200,000021,012001)
+6*w(300000,010110,020010,000012,101002)+6*w(101001,011100,100110,002001,001300)-6*w(101100,010011,020010,001002,200110)
-6*w(010101,011100,100011,000012,301000)-48*w(101001,110100,000120,100101,012001)-6*w(300000,011100,100110,000003,101002)
-w(300000,003000,000102,000003,200200)+3*w(020001,100002,020010,001020,200110)+6*w(002001,200100,000201,000003,301000)
-30*w(110001,001200,100110,100011,012001)+5*w(003000,200100,001101,000300,101002)-48*w(101001,010110,100110,100101,012001)
-6*w(001002,011001,010200,000120,301000)+12*w(021000,200100,000012,100110,101002)-12*w(102000,010002,001101,001200,200110)
-6*w(002001,101010,110010,010101,001300)+9*w(003000,010200,000210,100110,012001)-6*w(210000,100200,001011,100002,101002)
-12*w(011001,001101,001200,000111,301000)-6*w(030000,001101,110010,001020,010120)-12*w(110001,001101,010011,002010,200200)
+9*w(003000,010200,100200,000120,012001)-12*w(010101,111000,101010,000210,101002)+3*w(030000,001002,000210,000021,301000)
-12*w(011001,002001,000300,101001,200110)+12*w(102000,000102,101001,001101,200200)+3*w(011010,000300,020010,100020,012001)
+6*w(300000,100200,001101,001002,101002)+6*w(000102,010011,001110,110001,301000)-3*w(010002,003000,200100,000102,200110)
+6*w(101001,102000,011100,000111,001300)+18*w(110001,003000,001101,000111,200200)-3*w(010011,100200,020010,100020,012001)
+3*w(020001,000003,100200,001020,301000)+6*w(210000,020001,010020,010101,001030)+24*w(210000,100200,001101,001011,101002)
+6*w(010011,100200,020010,010020,012010)-3*w(300000,110001,000210,000012,012001)-3*w(020001,100002,000201,001020,301000)
-6*w(021000,011001,101100,000300,001030)+24*w(111000,101100,100110,000102,101002)+12*w(110001,011001,010011,001020,200200)
-3*w(101001,100200,020100,000030,012001)+42*w(000102,010110,011010,100002,301000)-6*w(021000,001002,100101,010020,200110)
-12*w(110001,101100,001200,001110,101002)+6*w(110010,200100,100002,000102,012010)-18*w(101001,100200,100020,010101,012001)
-8*w(100101,030000,000030,000003,301000)-24*w(011001,110100,011100,001020,010120)-12*w(110100,011001,101010,000210,101002)
+12*w(012000,000012,020010,010020,200200)+12*w(001200,110010,002010,011001,001300)+3*w(300000,010101,002010,000201,101002)
-6*w(001002,010101,001110,010110,301000)-3*w(300000,020010,000210,000012,012001)+6*w(111000,010200,020100,001011,001030)

-12*w(110100,111000,001011,000210,101002)+18*w(012000,010101,001011,001110,200200)-6*w(001002,020100,001110,000111,301000)
-42*w(110100,001011,110010,000210,012001)+6*w(012000,010200,020010,010110,001030)-6*w(300000,110001,001101,000111,101002)
-6*w(001002,011100,011010,010020,200200)-30*w(200001,101100,000210,100002,012001)+24*w(102000,010101,000111,000102,301000)
-6*w(210000,200001,010101,010002,001030)+3*w(210000,012000,000300,000021,101002)-48*w(012000,001110,011010,010110,001300)
+3*w(101001,000300,020010,100020,012001)-6*w(101001,110100,000111,000003,301000)-6*w(020100,110010,001101,110001,001030)
-6*w(300000,101001,000300,001002,101002)-6*w(012000,000201,100020,011010,020110)+12*w(120000,110010,011010,001011,000211)
-6*w(120000,020001,000210,000120,003010)-\48*w(200001,010101,101010,001011,110101)+18*w(020100,100110,020010,002001,001120)
-6*w(300000,001101,010110,000102,012010)-12*w(102000,100101,010020,010110,110002)+6*w(100002,002100,000201,001110,211000)
+30*w(210000,020010,000012,001020,020110)-6*w(021000,012000,100110,100011,000211)-12*w(011001,002010,010110,101001,100300)
+12*w(110100,001101,002100,001020,110101)+18*w(030000,100110,011010,001101,001120)+12*w(101001,100200,000111,010002,202000)
+36*w(101001,010110,001200,100101,012010)-36*w(010101,101001,000111,001110,211000)-6*w(002010,020100,101100,000021,020110)
-6*w(201000,011100,200001,001002,000211)-12*w(200100,011100,010200,000012,003010)-24*w(102000,110100,000021,001101,110101)
+6*w(002100,110100,020001,010020,001120)+6*w(200001,010020,011010,100101,110002)-18*w(002001,021000,100200,000030,020110)
+6*w(110100,001002,000111,001110,211000)+18*w(201000,100200,010011,000102,012010)-30*w(200001,011010,100110,001002,110101)
-9*w(012000,102000,000201,110010,000211)+3*w(002001,011001,100200,002010,100300)-36*w(020100,101001,002100,100101,001120)
+42*w(201000,111000,000102,000210,011011)+30*w(000111,010110,011010,100002,211000)-6*w(100101,020010,000120,010002,202000)
-12*w(020001,000111,001020,010110,211000)-12*w(020100,021000,011010,000120,001120)-6*w(101100,200100,000003,010110,012010)
-3*w(030000,102000,001011,000021,100300)-6*w(100002,020001,200010,001020,020110)+6*w(000102,101100,010020,011010,120010)
+12*w(101100,010101,000111,100002,202000)-6*w(200100,011100,002001,011010,000211)-6*w(100110,101001,000102,001101,211000)
-24*w(011001,110100,101010,000021,020110)+6*w(020100,100200,100101,001011,003010)+36*w(102000,012000,010200,000201,001120)
-12*w(020100,002100,001200,000120,012010)-12*w(002010,000102,110010,010110,120010)-6*w(210000,100110,010011,001011,110002)
-9*w(201000,020100,010020,002001,000211)-72*w(000111,101001,100101,001101,211000)+18*w(102000,021000,000201,000030,020110)
-6*w(012000,001002,101100,001110,100300)-42*w(101100,111000,020001,000111,001120)+12*w(110010,110100,001110,000102,012010)
-12*w(002001,100110,010011,010110,120010)-12*w(100002,200100,000201,001002,202000)+6*w(000210,101100,001011,010002,211000)
-12*w(201000,002010,010110,020001,000211)+6*w(110010,001101,001200,002010,020110)+21*w(210000,020100,000210,000012,003010)
-6*w(120000,011100,011010,000111,001120)-12*w(101001,020001,200010,000021,110101)+6*w(030000,010200,001020,000120,012010)
-12*w(001002,100200,100110,010002,202000)-3*w(000003,200100,000201,002010,211000)+36*w(011100,110001,020010,100011,001120)
+6*w(000003,111000,100200,000021,211000)-6*w(110001,102000,002001,000111,100300)+9*w(021000,102000,000300,002010,000211)
-6*w(110100,001200,001110,000003,202000)-42*w(210000,000012,101010,010011,020110)+4*w(030000,100011,010011,000030,120010)
-72*w(001110,010200,110001,100011,012010)+12*w(001011,001101,002100,000300,211000)-24*w(201000,011100,010101,001101,001120)
-6*w(111000,001200,001101,000300,003010)-3*w(020010,100101,001020,200001,110002)-9*w(011001,100020,020010,010020,020110)
+30*w(003000,110100,101001,100101,000211)+12*w(010101,001110,002100,100011,120010)-18*w(000201,200100,110010,001002,012010)

+15*w(010002,020100,001020,000120,211000)-6*w(012000,011100,110010,000201,001120)+6*w(021000,102000,001110,000012,100300)
-24*w(110010,010101,002010,001110,020110)-6*w(001101,010101,100110,100002,202000)+30*w(003000,110100,110010,010011,000211)
-9*w(210000,010011,010020,000012,120010)-30*w(000012,100101,002100,001200,211000)+12*w(020010,110100,001110,000111,012010)
-12*w(011001,011100,100200,101001,001120)-12*w(020100,100200,100110,001002,003010)-18*w(102000,010020,020010,000111,020110)
+6*w(011001,001101,200010,100110,110002)+6*w(101001,020100,001011,000120,120010)-12*w(101100,011010,020010,101001,000211)
-12*w(101001,010110,110010,001011,020110)+30*w(020001,001011,110100,000030,120010)+12*w(120000,200001,001011,101001,000211)
-12*w(010101,001110,001200,001011,211000)-6*w(210000,001200,000201,010011,003010)+12*w(200001,111000,000111,001110,110002)
-9*w(030000,100200,001020,000111,012010)+24*w(011100,101100,020010,001101,001120)+6*w(102000,001101,011100,000120,020110)
-84*w(101100,001101,100011,010011,120010)-6*w(002100,000102,010020,010110,211000)+3*w(210000,010002,200001,002010,000211)
+6*w(012000,002100,011010,000111,100300)+12*w(000201,100011,001110,020001,202000)-9*w(021000,100200,010101,000030,012010)
+6*w(010011,003000,100200,100011,020110)+12*w(011100,020100,002010,010110,001120)+6*w(111000,100011,010020,000102,120010)
+24*w(100101,010110,000111,002001,211000)-6*w(011100,100200,010110,001101,003010)+36*w(201000,102000,000102,110001,000211)
+12*w(001101,002001,100200,000201,202000)-12*w(001200,110100,010101,001020,012010)+96*w(101001,100101,101010,010011,020110)
-72*w(101001,100101,020010,000021,120010)+12*w(003000,100200,010200,011001,001120)-12*w(010101,100101,000030,011001,211000)
-3*w(012000,003000,000201,100011,100300)-6*w(102000,021000,001200,010020,000211)-12*w(110001,100200,001020,101001,110002)
-3*w(120000,001101,001020,010020,020110)+12*w(101001,200100,010011,000201,012010)+3*w(030000,100011,010020,000021,120010)
-6*w(003000,200010,010110,020001,000211)-54*w(000111,111000,110010,000201,012010)-12*w(010011,110100,001011,001110,120010)
+30*w(020100,110100,000210,001011,003010)-6*w(110010,120000,000012,001020,020110)+33*w(210000,120000,000111,000021,101002)
+84*w(101001,100110,011010,010110,110002)+4*w(111000,003000,000300,010101,001120)+24*w(012000,011100,100020,110001,000211)
+6*w(000300,020100,001020,011010,012010)+12*w(110010,010101,001011,001110,120010)-6*w(030000,001110,101010,000021,020110)
+27*w(210000,021000,000111,000120,101002)-6*w(102000,012000,000201,001011,100300)-36*w(020001,000201,001101,100020,202000)
-24*w(110100,011100,101010,010002,001120)+12*w(021000,101100,002100,001110,000211)-6*w(030000,100011,101010,000021,020110)
-6*w(010002,200010,010020,100002,120010)-12*w(210000,101001,000021,010101,011110)+18*w(111000,000210,001200,010011,012010)
+6*w(120000,100200,000201,001011,003010)+6*w(200100,001110,101010,010002,110002)-6*w(012000,100200,001110,020001,001120)
-18*w(003000,101100,020010,010110,000211)-6*w(101010,010002,020010,100020,020110)+12*w(020010,000012,101010,100101,120010)
+6*w(000210,010011,011010,100002,211000)+6*w(003000,111000,000201,001011,100300)-12*w(001101,200100,000111,010002,202000)
-6*w(001200,011100,010200,001020,012010)+6*w(120000,001200,011001,010020,001120)+6*w(010002,010200,200010,000012,202000)
-6*w(201000,003000,000201,001002,100300)+6*w(210000,010101,011010,000120,101002)-6*w(020100,101010,020010,000030,011101)
+24*w(011100,110100,101100,001002,001120)+6*w(010002,102000,101010,000210,020110)+12*w(111000,110001,001200,002010,000211)
-6*w(300000,020010,000111,000102,012010)-3*w(001002,102000,200100,000210,110002)+6*w(001200,200100,010101,001101,003010)
-18*w(020001,200010,110010,000111,101002)-12*w(001200,011100,101010,010020,011101)-12*w(111000,010020,100110,001002,020110)
+6*w(012000,011100,020010,000210,001120)-12*w(201000,002001,110010,010101,000211)+12*w(020100,000111,110010,100011,012010)

-54*w(110100,200010,001011,100002,110002)-3*w(300000,003000,000102,001002,100300)+12*w(102000,110100,001200,000111,101002)
-12*w(001002,100101,110010,100011,120010)+18*w(101010,011100,000201,002010,020110)-24*w(002100,111000,020100,000111,001120)
+6*w(201000,002010,020010,010101,000211)+12*w(000210,020100,001110,011010,012010)+9*w(200001,100101,000201,001002,202000)
-6*w(003000,001002,011100,100110,100300)+6*w(011001,002010,000300,100011,120010)+15*w(210000,002100,001200,000111,101002)
-6*w(011010,102000,001200,000111,020110)+9*w(011100,003000,020100,000210,001120)-24*w(110001,101010,010011,010020,020110)
+18*w(200001,100110,101001,100002,110002)-6*w(021000,002100,110010,100011,000211)+72*w(110001,200010,101010,010101,010012)
-30*w(110100,002001,002100,001011,100300)-6*w(011100,100200,200010,000003,012010)+3*w(030000,201000,000210,000021,101002)
-12*w(012000,100110,010110,010020,011101)+12*w(001101,011100,101010,100011,020110)+3*w(011001,002100,000201,000210,202000)
-12*w(002001,100200,011100,000300,003010)-6*w(110100,011001,000210,000120,013000)+12*w(201000,101100,011001,010011,000211)
-12*w(010200,100200,010020,002001,012010)-6*w(011100,002100,100200,100011,101002)-24*w(102000,100002,100200,100011,011101)
+12*w(111000,100011,010020,100002,020110)+6*w(000102,010200,001110,011010,202000)+24*w(002001,101001,020010,010020,100300)
-6*w(102000,200100,110100,000012,010012)+6*w(201000,101100,011010,010002,000211)-6*w(111000,002100,000201,100110,101002)
-6*w(030000,200010,000120,000102,012010)-24*w(021000,101010,000210,100011,011101)-6*w(110010,002001,000300,002010,020110)
-12*w(101001,110100,001020,100101,110002)-12*w(110100,000300,002010,010101,003010)+6*w(020100,011001,110010,001110,001120)
+24*w(101100,010101,100020,110001,101002)+54*w(111000,011010,020010,010020,000211)-60*w(102000,000210,100011,110001,011101)
+6*w(010101,020100,100020,100011,012010)+6*w(011010,101100,200010,000003,020110)+36*w(020010,110001,000210,100011,012010)
+6*w(201000,020001,001200,002010,000211)+6*w(200100,011010,200010,000003,011101)-10*w(300000,011100,100110,000003,002101)
+6*w(300000,200100,001011,010002,010012)+6*w(110010,102000,001200,000012,020110)-6*w(100101,020100,001200,100011,003010)
-12*w(210000,011010,000210,100002,101002)-12*w(100110,200001,002001,100101,011101)-15*w(030000,001200,000120,001110,012010)
-6*w(300000,110010,011001,001002,000211)+3*w(300000,102000,000201,000102,002101)-6*w(100200,010200,100020,001002,013000)
-18*w(111000,110100,001020,000012,020110)-12*w(111000,011001,010011,001020,100300)+18*w(210000,001101,001200,100011,101002)
-12*w(201000,001011,100200,100002,011101)-24*w(001101,011100,100020,110010,110002)-6*w(102000,002100,011100,010110,000211)
-6*w(001200,011100,010110,010020,012010)+3*w(020001,003000,100020,000210,020110)-6*w(201000,111000,100101,000111,010012)
+6*w(110100,101100,000201,010011,003010)+3*w(210000,002001,000300,001110,101002)+12*w(102000,200001,100200,000012,011101)
+12*w(020010,001011,100110,101001,020110)+6*w(020001,100110,010020,000102,202000)-12*w(111000,110010,011010,100002,000211)
-12*w(200100,000210,000111,011001,013000)+18*w(010200,200100,010020,001002,012010)-3*w(200100,000210,020001,100002,003010)
+3*w(300000,002001,000300,001101,101002)+6*w(020010,011100,101010,000120,011101)-6*w(300000,110010,010110,000003,101002)
+9*w(021000,002100,001200,000210,002110)+6*w(210000,012000,000300,000021,002101)+12*w(200100,001200,002010,100002,011101)
-3*w(030000,101100,000201,000120,003010)+24*w(111000,001101,100110,000201,012010)-54*w(011001,110010,010011,100020,020110)
+12*w(003000,101100,100200,011001,000211)-12*w(210000,010110,010020,100002,101002)-6*w(010200,110010,101001,001101,002110)
+3*w(300000,101001,000300,001002,002101)+6*w(200100,002010,100101,100002,011101)+6*w(002001,101100,001110,011001,100300)
+12*w(021000,200001,000021,100011,020110)-12*w(020001,200010,100011,000201,012010)+6*w(030000,101100,100110,000021,101002)

+18*w(012000,002100,100110,110001,000211)-12*w(100200,001200,011010,011001,002110)-12*w(020001,200100,001011,100110,002101)
+6*w(200100,001020,110001,100002,011101)+6*w(000003,200100,101100,010200,003010)-6*w(101001,010020,010011,200001,020110)
+3*w(200100,120000,000120,001002,101002)+18*w(011100,000201,011010,100110,012010)-6*w(111000,102000,010110,010011,000211)
+16*w(030000,001101,200100,000030,002101)+96*w(110001,100110,101001,100011,011101)+3*w(200010,002100,000300,000102,013000)
+18*w(110001,002001,001101,101010,100300)+6*w(101001,020100,001011,100020,020110)+24*w(101100,110010,000111,110001,101002)
+30*w(201000,000201,011010,010110,002101)-3*w(210000,020100,001110,000021,101002)+3*w(002001,110100,001200,001020,020110)
+2*w(030000,001200,010110,000030,012010)+12*w(210000,111000,001110,001002,000211)-6*w(011001,200100,001200,000201,003010)
-6*w(001002,200010,010110,200001,011101)-3*w(120000,000201,020010,001020,002110)+24*w(101010,010200,001020,011001,020110)
+6*w(300000,120000,000111,000012,101002)+6*w(012000,000300,100011,110010,002101)-12*w(111000,001002,100011,100110,020110)
-6*w(100101,020100,110010,000021,012010)+24*w(021000,200010,000120,001101,011101)+12*w(011001,003000,100200,001011,100300)
+24*w(111000,012000,000120,110001,000211)-48*w(002100,010200,010110,011010,002110)-3*w(300000,020100,000021,001101,101002)
+6*w(011001,200100,001020,001101,020110)+12*w(110100,011001,100110,100011,002101)-12*w(110100,000120,002010,110001,011101)
-6*w(120000,001200,010110,000111,003010)-24*w(011100,100020,000210,020001,012010)-6*w(201000,012000,100101,100002,000211)
-5*w(111000,003000,000300,000021,020110)+12*w(001101,110010,020010,100101,002110)-6*w(300000,001110,010110,010002,101002)
+6*w(120000,001200,100011,001110,002101)-12*w(200001,010110,101100,001011,011101)-12*w(012000,011001,101010,000111,100300)
-6*w(300000,011100,000201,000012,012010)-36*w(201000,102000,011100,000102,000211)+48*w(111000,100101,000021,101001,020110)
+6*w(021000,000300,101010,000111,012010)-3*w(102000,010200,001200,100011,002101)-12*w(021000,002100,011010,100110,000211)
+6*w(200100,020001,000030,110001,101002)-54*w(020010,010101,101010,001020,020110)-3*w(010101,020100,001200,100020,003010)
-9*w(012000,010200,011010,000210,002110)+12*w(200100,011010,100110,001002,011101)+3*w(201000,010200,110010,000012,002101)
+9*w(210000,001110,000300,001002,012010)-18*w(200001,101100,001200,001101,101002)+6*w(101100,002100,110010,011001,000211)
-6*w(110010,003000,100200,000012,020110)-30*w(102000,001002,011010,010110,100300)-12*w(200001,110001,002100,000201,002110)
-12*w(101100,102000,000201,001110,011101)-6*w(210000,100101,001200,001011,002101)-3*w(002100,000201,010200,101010,012010)
-6*w(030000,100200,101010,000021,101002)+30*w(102000,011100,200010,010002,000211)-12*w(020001,101001,100110,001020,020110)
+6*w(001101,200100,000201,110001,003010)-24*w(200100,001200,101010,001002,011101)-12*w(120000,010101,100020,001101,002110)
-18*w(210000,100200,001101,001011,002101)-24*w(110001,111000,010110,000120,101002)+18*w(000210,001200,020010,011010,012010)
+3*w(020001,001200,100020,002010,020110)+24*w(210000,012000,011100,000021,000211)-3*w(102000,011001,200010,000003,100300)
-24*w(201000,002100,000210,001101,011101)-6*w(030000,000210,020010,001020,002110)-3*w(012000,001101,100200,001020,020110)
-12*w(101001,101100,001200,100011,011101)+12*w(101100,010011,020010,100110,101002)-6*w(101100,020001,101001,000210,002110)
-3*w(003000,021000,000102,100020,100300)-12*w(110100,011001,010020,000210,012010)-42*w(011001,101100,001101,100020,020110)
-6*w(200100,011100,100011,100002,002101)+24*w(120000,102000,101100,000012,000211)+48*w(110010,021000,001110,000120,011101)
-12*w(210000,011001,010110,000120,101002)+12*w(110001,110100,001011,010110,002110)-12*w(111000,011001,000021,101001,100300)
+48*w(101001,100200,100101,010011,012010)-12*w(111000,100101,011010,000021,020110)+6*w(011001,100200,200010,010011,002101)

-6*w(021000,200001,000111,100020,011101)+6*w(021000,003000,200100,000111,000211)-3*w(020100,200010,010011,010020,101002)
+42*w(020100,001200,011010,001110,002110)-6*w(011001,200100,100200,000102,003010)-6*w(110001,002010,000201,101010,020110)
+72*w(020100,011100,000120,001110,012010)+18*w(111000,200010,100011,000102,011101)-54*w(111000,002100,100200,000111,002101)
-6*w(102000,110100,001101,101001,000211)+36*w(210000,011001,100110,000111,101002)-6*w(003000,011010,020010,000111,100300)
+12*w(021000,200100,000021,001011,020110)-6*w(210000,101100,000102,100002,002110)+12*w(201000,002010,001200,000201,011101)
-18*w(011010,100200,020010,000111,012010)+6*w(100002,011100,200010,001011,020110)+9*w(020100,001200,011100,001020,002110)
+6*w(120000,100110,100002,001020,011101)+9*w(201000,020100,000102,100020,101002)-48*w(011001,002010,011010,010110,100300)
+72*w(201000,111000,011001,000111,000211)-12*w(011100,100011,010110,200001,002101)+6*w(011010,002001,101100,000210,020110)
-12*w(001110,110100,011010,010020,011101)+6*w(011001,000300,110100,001020,012010)-12*w(110001,010101,011010,100110,002110)
-6*w(300000,110100,001110,000003,101002)-3*w(102000,010200,000300,001101,003010)-6*w(101100,002100,020010,011010,000211)
-6*w(111000,002100,100101,000210,002101)+30*w(210000,011010,000012,001110,020110)-12*w(003000,100110,010200,001110,011101)
-6*w(102000,110100,010011,000201,002110)-6*w(120000,100110,010011,010020,101002)-24*w(010110,011100,100110,001101,012010)
+3*w(012000,002100,200010,000003,100300)-6*w(011100,002100,110010,011010,000211)+6*w(100200,110010,020010,001011,002101)
+21*w(201000,021000,000102,000030,020110)-12*w(210000,101001,100011,000111,011101)-6*w(200100,110001,100020,010002,101002)
-60*w(110100,001101,010101,101010,002110)-3*w(200001,000300,101010,010002,012010)-6*w(001200,021000,000300,001110,003010)
+6*w(200100,111000,010110,000012,002101)-12*w(201000,020001,001020,110001,000211)+6*w(111000,002100,100200,000102,002110)
+12*w(201000,111000,110010,000003,000211)-12*w(201000,010002,001200,100020,011101)+6*w(030000,000111,002010,100020,020110)
-3*w(020001,002001,100002,000210,300010)+6*w(001101,200100,000210,020001,003010)-12*w(011001,200100,100101,100011,002101)
+6*w(200100,100101,110010,000003,012010)-12*w(020001,101100,110100,000021,002110)-12*w(030000,102000,101010,000111,000211)
+12*w(101100,010101,001020,200001,011101)-6*w(002001,020100,001020,100110,020110)+12*w(102000,100110,010101,010011,011110)
+3*w(010200,020100,100020,010011,003010)+6*w(110001,000300,110010,002010,002101)+6*w(100011,012000,000300,100101,012010)
-12*w(110100,020100,011001,000030,002110)-12*w(110001,011010,101100,000021,020110)-24*w(011010,101100,010110,010020,011101)
+3*w(300000,012000,020010,000012,000211)+24*w(120000,010200,002010,000021,011110)-6*w(021000,010101,002010,001020,100300)
-6*w(012000,100200,200010,000102,002101)+6*w(001200,010020,020010,010110,012010)-6*w(111000,000210,110010,010002,002110)
+36*w(100110,101010,001011,020001,020110)-24*w(100101,101100,001200,002010,011101)-36*w(210000,011010,001200,000012,011110)
-6*w(210000,000201,010101,001110,003010)-24*w(201000,021000,101001,000111,000211)+15*w(200001,102000,000300,100002,002101)
-18*w(101100,010101,002100,001200,002110)-3*w(111000,020001,000030,010020,020110)-9*w(021000,200100,100002,002010,000211)
+36*w(020100,200100,000120,001002,012010)+3*w(001200,110100,020001,000120,003010)-24*w(200100,011100,001011,100101,002101)
+3*w(001002,012000,100101,000201,300010)+36*w(201000,200100,000102,001011,011101)+12*w(111000,011001,100110,000021,020110)
-6*w(120000,000210,002010,010101,002110)+6*w(120000,021000,000030,101001,000211)-18*w(201000,010200,000102,010020,012010)
-6*w(110001,012000,002100,000021,100300)+12*w(100002,110010,020010,000003,300010)+12*w(200100,011100,101010,000102,002101)
+18*w(200010,001200,101100,001002,011101)-36*w(001110,011100,101010,010011,020110)+6*w(120000,100101,001101,010020,002110)

+6*w(021000,200100,002001,001110,000211)-6*w(020100,012000,000300,000120,003010)-48*w(011001,000102,011100,001110,300010)
-6*w(300000,000210,101001,001002,011101)+6*w(110010,002100,100200,000102,012010)+12*w(210000,010101,101010,000111,002101)
+6*w(012000,100002,200010,000111,020110)+3*w(201000,011100,000210,010002,002110)+6*w(021000,200010,020001,001020,000211)
-6*w(101001,002100,011001,001110,100300)+12*w(002100,100011,110010,010110,011101)-9*w(100002,011001,200100,000003,300010)
+6*w(030000,000012,101010,100020,020110)-6*w(210000,010200,000111,002010,002101)+18*w(000300,001110,020010,011010,012010)
+18*w(101100,210000,001020,000102,011101)+3*w(102000,100200,010200,000012,012010)-3*w(210000,101100,001020,000003,020110)
+6*w(011100,100110,010110,000003,202000)+6*w(300000,020100,000102,000111,003010)+12*w(100200,011001,020010,001110,002110)
+12*w(010002,010101,101001,001110,300010)+9*w(120000,012000,002100,000120,000211)+16*w(011100,030000,100020,000030,011101)
+12*w(210000,010110,001101,000111,012010)-12*w(002001,000210,110010,011010,020110)-6*w(200100,001110,010011,011010,110002)
-6*w(011100,020100,000201,100020,003010)-6*w(101001,110010,000102,010002,300010)-36*w(020001,010200,002100,100020,002110)
+18*w(012000,101100,000210,100011,011101)-18*w(102000,110100,101001,100002,000211)+3*w(102000,001101,010200,001020,020110)
-6*w(020010,002100,001200,000210,012010)-6*w(110100,001110,010110,000003,202000)+6*w(012000,110001,101010,000012,100300)
+6*w(001002,011100,010011,010110,300010)-12*w(011010,101100,000210,101001,011101)-12*w(101100,010002,002100,100200,002110)
+12*w(021000,002100,001200,101010,000211)+6*w(120000,001011,011100,000030,020110)-6*w(010110,002100,100200,001101,012010)
+6*w(011001,111000,002100,000021,100300)+6*w(210000,101001,000210,100002,002101)-8*w(020001,030000,000012,000030,300010)
+12*w(201000,001200,110010,000012,011101)+3*w(210000,003000,000201,000111,200002)+6*w(101100,001002,000300,001200,103000)
+6*w(111000,102000,001101,000111,010210)-72*w(020100,101010,011010,010110,001111)+6*w(111000,200100,001110,200001,000004)
+3*w(030000,100200,000111,000021,103000)-72*w(111000,012000,000111,001110,010210)-96*w(011100,110010,011010,010110,001111)
+12*w(200010,020100,000120,001002,021010)-12*w(101010,010200,110010,010020,011002)+6*w(000300,110010,001110,011001,003100)
+12*w(110001,101100,002100,001200,001111)-6*w(012000,200100,100110,200001,000004)-6*w(020001,100011,010110,000210,103000)
-15*w(003000,010200,001020,020010,010210)-12*w(110001,003000,110100,000210,001111)-6*w(120000,100002,200010,001101,001111)
-6*w(021000,200001,101010,000012,010210)-6*w(101100,110001,000102,000210,103000)+6*w(200100,110010,011010,200001,000004)
+12*w(001200,011100,101001,110010,001111)+12*w(020001,101100,002100,001020,010210)-3*w(101001,002100,100200,100002,200002)
-12*w(011100,101100,001200,100020,011002)+24*w(011100,010110,101010,110001,001111)+24*w(111000,010200,001110,000021,021010)
+9*w(002100,001200,010200,001110,003100)-6*w(200001,010200,001011,000201,103000)+12*w(030000,101010,110010,000111,001111)
+6*w(020100,200010,101010,200001,000004)-6*w(300000,101100,010011,000111,011002)+18*w(001200,100200,011001,001110,003100)
-24*w(120000,002100,010110,001110,001111)-6*w(201000,110100,001110,200001,000004)+12*w(020100,201000,110010,000012,001111)
-13*w(002010,003000,011100,000300,010210)-6*w(010101,101001,000300,100011,103000)+21*w(012000,002001,100200,000120,020110)
-72*w(201000,101001,100101,010101,001111)-48*w(002100,000300,110010,010011,003100)+18*w(200100,000111,110010,011010,011002)
-6*w(201000,110010,010110,200001,000004)+12*w(110100,101010,110001,100002,001111)-6*w(000300,101010,001110,020001,003100)
+3*w(300000,010200,000012,000102,103000)+6*w(201000,002100,010110,000012,020110)-12*w(200001,101100,011001,010110,001111)
+12*w(100002,110100,101010,010110,011011)-12*w(200001,100101,110010,100011,011002)+24*w(300000,011010,010110,200001,000004)

+12*w(010101,102000,000300,000111,103000)-12*w(300000,021000,000120,200001,000004)-6*w(200001,101100,020001,010020,001111)
+12*w(210000,001200,011100,000021,011011)+12*w(200100,100020,110010,010002,011002)-12*w(200001,011010,100101,000111,021010)
-30*w(012000,100200,020001,100020,001111)-12*w(010101,111000,000120,200001,011011)+6*w(020100,200010,000111,000102,103000)
+6*w(102000,200100,100200,101001,000004)-12*w(020100,101001,001200,101010,001111)+24*w(011010,111000,010011,001110,010210)
+12*w(100110,100101,110010,011010,011002)-6*w(210000,101010,010110,200001,000004)+12*w(020100,001200,110010,002010,001111)
+12*w(110001,101100,101010,001002,010210)-6*w(102000,101100,011100,000012,100201)+6*w(021000,110010,000111,000003,300010)
+6*w(120000,001200,001020,010020,011101)-6*w(001200,100011,000111,020001,202000)-6*w(111000,012000,000201,101010,000211)
-6*w(300000,001200,002001,000102,002200)-6*w(001200,020001,101010,010110,002110)+6*w(101100,010101,000300,101001,003010)
-18*w(201000,010110,001200,000102,012010)-36*w(010002,010011,101010,010101,300010)+24*w(102000,011100,000120,010110,011101)
-12*w(010101,012000,001200,100020,002200)-6*w(002001,200100,010110,001110,110002)-4*w(111000,003000,000300,101001,000211)
-24*w(001200,020100,101010,001101,002110)-6*w(021000,000102,101010,002010,100300)+24*w(020010,200001,000210,100002,012010)
+6*w(001002,001101,020010,010110,300010)-24*w(101100,110100,100020,001002,011101)-12*w(110100,102000,001011,000201,002200)
-6*w(011100,000111,010110,100002,202000)+6*w(021000,110010,000210,000201,003010)-6*w(002100,011100,101001,200001,000211)
+6*w(000300,110010,020010,002001,002110)+12*w(001002,101100,010011,010101,300010)-3*w(300000,011001,000300,000012,012010)
+12*w(200010,110100,101010,000003,011101)+12*w(111000,000201,010020,002010,020110)+6*w(110010,011001,000120,200001,110002)
-18*w(101001,210000,002001,000012,100300)+6*w(001002,110100,002100,100200,002110)+12*w(021000,012000,001200,100020,000211)
-18*w(011001,110010,000111,010002,300010)+6*w(102000,011001,000300,100011,002200)+30*w(010002,100002,101010,010101,300010)
+12*w(021000,200010,110010,001002,000211)+24*w(010011,200010,010110,010101,012010)-6*w(030000,100101,001101,100020,002110)
-18*w(000201,001200,001011,110001,202000)-24*w(110100,102000,100020,000102,011101)+6*w(021000,000300,100101,100011,003010)
-24*w(002001,100200,110010,010011,002200)-33*w(010002,020001,100020,010011,300010)-12*w(012000,020100,110010,001020,000211)
-18*w(001002,200100,110010,100011,110002)-6*w(111000,002010,000300,001110,011101)+6*w(201000,001101,000201,110001,002110)
+9*w(030000,000210,001020,010110,012010)+6*w(201000,002001,001200,001002,100300)-6*w(120000,000201,002100,001020,002200)
-3*w(010002,030000,000021,010020,300010)+12*w(111000,002100,001200,011010,000211)-24*w(201000,000120,100101,011001,011101)
-4*w(300000,001101,000201,000003,202000)-24*w(110100,101100,001200,001002,002110)-3*w(012000,000300,010200,001020,012010)
+6*w(100200,010200,010011,011010,003010)+6*w(021000,101100,010101,000030,002200)+6*w(021000,100011,000102,100002,300010)
+6*w(011100,012000,100200,000030,011101)-18*w(021000,102000,000201,101010,000211)-18*w(021000,000021,110010,100110,110002)
-6*w(110100,010200,001011,101001,002110)-6*w(200100,011001,001110,100002,002200)-30*w(003000,001101,101010,010101,100300)
-24*w(010002,110010,010110,100110,012010)+24*w(111000,011100,011010,100011,000211)+12*w(011100,200100,000111,010011,012010)
+6*w(110001,020001,101010,000120,011110)-6*w(110001,012000,000111,000102,300010)-6*w(020001,000300,101010,002010,002200)
-6*w(110100,001101,000102,100011,202000)+6*w(111000,000300,010110,010011,003010)-6*w(012000,000210,020010,100020,011101)
+6*w(012000,101100,011100,010020,000211)-18*w(200010,010200,010020,010002,012010)-6*w(012000,000102,010200,001011,300010)
+12*w(012000,010200,101010,000111,002200)+24*w(021000,100101,010110,100011,002110)+18*w(210000,101100,000012,001110,110002)

-12*w(101001,010200,110010,001020,011101)+6*w(011001,012000,010110,001020,100300)-6*w(102000,200001,011100,001101,000211)
+3*w(102000,001101,002100,000300,002200)+9*w(003000,010200,000201,100110,012010)-24*w(110001,011001,100110,000003,300010)
-12*w(021000,100110,010101,100011,002110)+9*w(200001,001002,000201,001200,202000)+12*w(101001,200001,000300,002010,011101)
-18*w(110100,020100,010110,000021,003010)+6*w(201000,011001,001110,000201,002200)-6*w(200100,101010,002001,020001,000211)
+12*w(110001,011001,100101,000012,300010)+12*w(001110,012000,100200,000201,012010)+54*w(002100,111000,010200,000111,002110)
+12*w(100101,001110,101010,110001,110002)+6*w(210000,200001,001020,000102,011101)+6*w(002001,011010,020010,100011,100300)
+12*w(020100,002100,010011,000210,102010)-12*w(200001,101001,001200,001110,011101)-3*w(210000,020001,100011,000030,110002)
+3*w(010002,002001,010200,010020,300010)+12*w(200001,100101,001110,010101,012010)-6*w(110001,100200,010011,002010,020020)
-12*w(120000,102000,001101,100011,000211)+12*w(000300,001200,110010,011001,003010)-36*w(110010,101100,000120,011001,011101)
-24*w(100101,120000,000111,001101,102010)-6*w(210000,011010,001011,000210,110002)-12*w(020001,001101,011100,000021,300010)
-12*w(210000,111000,000102,100020,010012)-3*w(030000,003000,001110,000021,100300)-12*w(111000,011001,000300,000120,012010)
-9*w(111000,200100,010002,002010,000211)+36*w(111000,020100,001020,000120,011101)-72*w(110100,111000,000102,000111,102010)
+12*w(010101,001101,000102,200010,202000)+6*w(002001,000102,020010,010110,300010)-3*w(003000,200100,100002,000201,002200)
+6*w(021000,000300,100110,010011,003010)+9*w(003000,010200,100020,000012,120100)-18*w(210000,011100,002001,001110,000211)
-12*w(300000,000120,001101,011001,011101)-24*w(200001,100002,110010,000201,012010)-24*w(011100,110100,010110,000012,102010)
+6*w(100101,011100,011010,000003,300010)-42*w(210000,011100,000021,001110,110002)-6*w(003000,200001,100101,000201,002200)
+6*w(120000,002100,002010,000012,100300)+12*w(010101,200001,101010,100011,011101)+27*w(020010,200100,100020,011001,010012)
-27*w(020010,200010,010011,010020,110002)-36*w(210000,000210,011100,000012,012010)+6*w(100101,001200,110010,002010,011101)
-6*w(012000,101100,011100,100011,000211)+3*w(012000,000102,001200,100002,300010)-24*w(010002,011001,200010,002010,100300)
+12*w(010200,200100,010011,001002,102010)+6*w(110010,030000,101010,000120,010012)+18*w(111000,100002,000102,000210,202000)
-12*w(111000,101100,000120,100002,011101)-6*w(020100,011010,100200,000021,012010)+18*w(012000,110001,101010,010110,000211)
+6*w(201000,010011,010101,000003,300010)-3*w(100200,020100,000021,110001,003010)-6*w(201000,110100,011100,000021,010012)
+12*w(020100,100101,000120,011001,102010)-96*w(101001,100011,101100,100101,011101)+6*w(210000,011010,000111,001110,110002)
+6*w(101100,002100,010110,000201,012010)+6*w(101001,020010,010110,000003,300010)-18*w(102000,020001,101010,010110,000211)
-12*w(002001,011100,001011,110010,100300)+24*w(210000,101010,010200,001011,010012)-12*w(101100,020100,001200,000012,102010)
-6*w(200010,002100,100101,100002,011101)+6*w(020001,100101,000210,001011,202000)-6*w(101001,020010,000111,010002,300010)
-96*w(110100,101001,100101,000111,012010)+24*w(102000,110001,011010,010110,000211)+12*w(300000,021000,000120,010011,010012)
-12*w(111000,011010,000021,011001,100300)-12*w(201000,110100,001101,002001,000211)-6*w(030000,000201,001011,000120,202000)
-12*w(101001,010101,020010,100020,020020)+12*w(120000,002100,000120,100011,011101)+6*w(101001,011100,010110,000003,300010)
-15*w(020100,001200,011100,000021,102010)-12*w(111000,012000,000120,001002,100300)-48*w(011100,011010,000300,001110,012010)
+12*w(021000,000102,000111,100110,202000)-3*w(201000,002100,200001,010002,000211)+24*w(012000,100110,110100,001110,010012)
-30*w(110010,020001,001110,100020,011101)+9*w(120000,001002,010101,000021,300010)+24*w(110100,010002,001110,100101,102010)

-18*w(010200,120000,010110,000021,003010)-6*w(010002,100200,110010,010020,012010)-12*w(110001,111000,000030,100101,110002)
-6*w(021000,010020,110010,100110,010012)+15*w(111000,002100,200010,010002,000211)+12*w(011010,003000,100200,000210,011101)
-3*w(010002,210000,000111,001002,300010)-6*w(012000,110010,000021,011001,100300)-12*w(010101,101100,000102,110010,102010)
-3*w(300000,020001,000210,000012,012010)-12*w(120000,001101,010020,001110,020020)-12*w(010101,011100,010011,000120,202000)
+6*w(003000,200001,100101,110001,000211)-6*w(102000,000201,020010,100020,011101)-15*w(000003,200010,110001,010002,300010)
+3*w(120000,100101,010020,000201,003010)-6*w(120000,000300,001002,100011,102010)-6*w(000201,100011,010110,011001,202000)
-6*w(001200,021000,000111,010110,102010)-12*w(100110,011100,100101,100002,012010)-12*w(021000,200100,011010,000120,010012)
-12*w(210000,002100,000120,010011,011101)-3*w(012000,000201,100002,010011,300010)-12*w(011100,100200,011010,000201,003010)
+6*w(201000,102000,000111,020001,000211)+12*w(300000,110010,000012,100002,110002)-12*w(100002,010101,010200,101010,102010)
+48*w(020100,101100,000120,001101,012010)+18*w(111000,010110,020010,000021,020020)-24*w(011010,020100,101010,000120,011101)
-12*w(101100,011100,000012,010002,300010)-6*w(101001,030000,001020,001011,100300)+24*w(111000,101100,110010,001002,000211)
-3*w(201000,001002,000300,000102,202000)+3*w(200100,010020,011010,010002,020020)+6*w(200001,010002,011100,000210,102010)
+16*w(002010,003000,100200,000300,011101)-6*w(001002,101100,010002,010110,300010)+18*w(000210,001200,110010,011001,012010)
+6*w(102000,110100,002010,000003,100300)+6*w(021000,101100,200010,001002,000211)+3*w(200001,101010,200100,000003,110002)
+12*w(200001,020100,101001,100020,010012)+6*w(200100,021000,000030,010011,011101)+6*w(200001,010002,101100,000201,102010)
-6*w(110100,001101,002100,000003,300010)+6*w(100200,110001,110010,000102,003010)-18*w(110100,100020,011001,000201,012010)
+6*w(101001,000102,020100,001011,300010)-12*w(000102,110100,001020,010101,202000)-12*w(110010,002100,100101,100011,011101)
-6*w(101001,110100,010011,010020,020020)-2*w(003000,010110,001200,000300,012010)-36*w(010101,011100,001200,001110,102010)
+18*w(021000,110001,011010,100020,000211)-3*w(001101,100200,020100,010020,003010)-24*w(010002,110100,100002,001011,300010)
+10*w(030000,100110,011010,000030,011101)-12*w(201000,010020,010110,100002,110002)-6*w(111000,001110,002100,100200,010012)
-12*w(110010,020001,100020,000201,012010)+12*w(021000,000201,010110,010020,102010)-12*w(030000,101010,011010,001110,000211)
+3*w(003000,011100,020010,000021,100300)+42*w(110001,011100,000003,001110,300010)+10*w(030000,001110,110010,000030,011101)
+6*w(003000,100110,101100,010200,010012)-42*w(010101,200010,000111,010002,202000)-6*w(021000,110010,000120,000201,012010)
+12*w(200100,020010,010011,000102,102010)+18*w(003000,101100,100110,020001,000211)+24*w(100200,200001,010101,100002,003010)
+9*w(012000,000201,000012,110001,300010)-36*w(201000,200100,000111,001002,011101)-96*w(111000,100110,011100,001110,010012)
-12*w(120000,000021,011010,100110,110002)-12*w(100200,100020,010011,020001,012010)-12*w(100110,010110,020010,010002,102010)
+18*w(003000,101100,100101,110001,000211)-48*w(012000,001011,011010,010110,100300)-3*w(200010,201000,020100,000012,010012)
+6*w(010200,002100,100020,101001,011101)+42*w(010002,011100,010011,001110,300010)-12*w(011100,100200,001110,000003,202000)
+3*w(010002,020100,001011,010020,300010)-6*w(002001,110100,000300,100002,102010)+12*w(011001,200100,001200,001020,011101)
+12*w(111000,101100,010110,002001,000211)-6*w(003000,100101,010200,200010,010012)-9*w(000210,020100,001200,002010,012010)
+6*w(102000,002100,010101,001011,100300)-6*w(201000,000102,110010,010020,110002)+12*w(011001,010101,020010,000021,300010)
+6*w(100002,100101,010200,011010,102010)-12*w(111000,101100,010101,000030,011101)-12*w(101010,200100,011001,010110,010012)

-6*w(101100,020100,101001,002010,000211)+6*w(010200,100200,110001,001011,003010)-3*w(120000,011001,000300,000030,012010)
+18*w(000300,001101,101010,010002,202000)-21*w(020001,010200,000012,002010,300010)-6*w(001101,110010,020010,100020,011101)
-3*w(020001,100200,010011,010020,102010)-6*w(101001,010101,110010,010020,020020)-54*w(120000,111000,011010,000021,000211)
-3*w(100200,020100,000030,020001,003010)-18*w(011001,000102,020100,001020,300010)+6*w(201000,001002,101100,000210,110002)
-6*w(030000,101100,000210,000021,012010)+12*w(002100,110010,020010,000120,011101)-3*w(201000,001110,002100,010200,010012)
+3*w(012000,000201,002100,000300,102010)-36*w(111000,100200,002001,101001,000211)-3*w(002001,210000,100011,001002,100300)
+6*w(111000,010101,100101,000210,003010)+3*w(020001,001200,100101,010020,102010)+12*w(210000,011001,011010,100011,000211)
-36*w(011001,010011,100110,010002,300010)-6*w(012000,010200,000210,010020,012010)-12*w(101001,010200,011010,100020,011101)
-12*w(120000,101100,002100,000120,010012)-6*w(001101,011100,200010,010020,110002)+6*w(100101,011100,002001,002010,100300)
+9*w(210000,010101,000210,001002,102010)+3*w(201000,002100,011100,100002,000211)-6*w(002001,000102,011100,100101,300010)
+12*w(102000,000300,010020,011010,011101)+12*w(120000,000210,001011,010110,012010)-6*w(111000,101100,200001,000111,010012)
+12*w(011100,000201,001110,100002,202000)+3*w(001200,020100,020010,000120,003010)+12*w(011100,010011,000210,110001,102010)
-6*w(100002,030000,100011,000012,300010)-24*w(110100,011001,101010,011010,000211)-12*w(011100,001200,100020,101001,011101)
-6*w(110010,030000,100110,001020,010012)-6*w(110010,102000,000300,000102,012010)+36*w(111000,102000,001002,000111,100300)
-6*w(102000,000102,001200,200010,110002)-3*w(012000,010101,001200,000012,300010)+6*w(030000,000111,011010,000210,102010)
-3*w(012000,102000,010200,010020,000211)-12*w(102000,110100,001101,000120,011101)-3*w(030000,000102,200010,001020,020020)
-3*w(210000,000300,001011,100002,012010)-6*w(101001,100200,000210,020001,003010)+6*w(120000,101100,000210,000102,003010)
+6*w(021000,020100,000210,000030,012010)+72*w(120000,101100,100020,001101,010012)-48*w(001002,010101,011100,001110,300010)
-18*w(021000,102000,001200,001110,000211)+24*w(011010,201000,000120,010101,011101)-9*w(100002,200100,001101,000102,202000)
+12*w(010101,012000,100200,000021,111010)+3*w(102000,010002,001011,200001,100300)+72*w(120000,011100,100020,001110,010012)
+6*w(020010,110010,010020,000201,012010)-24*w(010002,002100,001200,010011,300010)+30*w(002100,100110,200010,010002,011101)
-12*w(101010,011001,101100,000210,110002)+6*w(210000,111000,010020,001002,000211)+12*w(120000,100101,001110,000012,111010)
-6*w(111000,010101,010110,000210,003010)-9*w(120000,201000,000030,010101,010012)-3*w(002001,020100,001200,000012,300010)
+12*w(100101,200001,010110,001101,012010)-12*w(012000,200100,000120,001101,011101)+6*w(200001,100101,001101,000102,202000)
+6*w(100101,011001,002100,002010,100300)+6*w(200001,210000,000111,000003,111010)+3*w(120000,201000,000111,000012,020020)
-6*w(012000,001200,101001,110010,000211)-3*w(030000,000102,001101,001020,300010)+6*w(021000,100101,100011,000210,012010)
-6*w(300000,011100,000012,100011,011101)-6*w(000102,110010,001110,010101,202000)+4*w(200010,030000,000030,110001,010012)
+3*w(111000,000300,200001,000102,003010)+12*w(101100,200001,010011,010020,011101)-24*w(100002,110010,010011,010002,300010)
+6*w(021000,200100,002100,001011,000211)+30*w(200010,120000,000021,110001,010012)-12*w(011100,000102,110100,001020,111010)
-18*w(111000,000300,001101,000012,202000)-3*w(210000,110010,000210,000003,012010)-18*w(012000,011100,002010,000111,100300)
+36*w(100200,001101,101100,002010,011101)-12*w(010002,010101,101010,001101,300010)-6*w(200010,120000,000030,020001,010012)
+12*w(021000,011100,101010,100011,000211)-18*w(020001,200010,010020,000102,111010)+6*w(110010,120000,000111,001020,110002)

-72*w(101001,010200,100101,001110,012010)-30*w(000210,002100,200010,011001,011101)+21*w(110100,200010,000201,010002,003010)
-3*w(300000,002010,000300,011001,010012)+3*w(021000,000102,011100,000021,300010)+72*w(012000,101100,011100,001110,000211)
-12*w(010002,010200,011010,100020,111010)+9*w(201000,010101,000210,000003,202000)+48*w(020100,011100,100020,001020,011101)
+6*w(003000,011100,100002,100011,100300)-12*w(001110,010200,020010,010020,012010)-3*w(120000,102000,000012,000210,020020)
-36*w(100002,101001,100101,010002,300010)+6*w(111000,030000,001020,010020,000211)+3*w(120000,201000,000102,000030,110002)
+6*w(200001,110100,010011,000012,111010)+6*w(010110,002100,200010,100002,011101)+9*w(200010,010200,200001,002001,010012)
+3*w(200001,002100,101001,001002,100300)-12*w(200001,020001,101010,101001,000211)-12*w(102000,110100,100011,000111,011101)
+12*w(001101,110100,010020,100101,012010)+12*w(011100,002100,000201,100011,111010)+6*w(101001,011001,010110,000102,300010)
-18*w(200001,101010,010110,010011,110002)-12*w(010011,111000,100200,001011,020020)-9*w(200001,101100,002001,001002,100300)
+36*w(011010,101100,100020,010101,011101)+12*w(200001,011100,011010,101001,000211)-6*w(000003,200100,100200,011010,012010)
+12*w(001002,110010,020010,000210,111010)+6*w(021000,000102,100011,010011,300010)-3*w(200001,000102,100110,010002,202000)
-36*w(200010,100200,110001,002001,010012)-6*w(100200,001200,011100,010011,003010)+6*w(110100,012000,001200,000030,011101)
+24*w(111000,200100,011001,001011,000211)+24*w(010002,002100,001200,100002,300010)-6*w(100110,010200,001101,011010,012010)
+12*w(021000,000201,101010,000111,111010)+18*w(011001,000300,001101,100011,202000)+12*w(210000,101001,010011,000111,020020)
-12*w(101001,011010,020010,001011,100300)-6*w(030000,101010,010020,000120,011101)-12*w(102000,020100,101001,100011,000211)
-6*w(102000,010200,100002,000003,300010)+12*w(110001,020010,100020,000102,111010)+12*w(201000,011010,100200,001101,010012)
-30*w(020100,002010,010200,000120,012010)+12*w(110001,200010,101010,000102,110002)-12*w(120000,012000,101001,000120,000211)
+4*w(030000,011100,000210,000030,012010)+3*w(030000,002100,001011,001020,100300)-6*w(110001,011100,100020,001101,020020)
-12*w(011100,000102,100020,110001,111010)+6*w(011100,002010,000201,200010,011101)-6*w(201000,010011,100110,100002,110002)
+21*w(020001,020100,000012,001020,300010)-6*w(102000,020001,110010,010020,000211)+15*w(012000,010200,010110,000210,003010)
-6*w(210000,000102,100110,100002,012010)-6*w(120000,011010,101100,000120,010012)-6*w(110001,020001,010110,000030,111010)
-4*w(110100,003000,000300,001020,011101)-3*w(001002,010200,200010,000102,202000)+3*w(030000,001002,000201,001020,300010)
-6*w(021000,100011,002010,010011,100300)+27*w(111000,102000,002100,000201,000211)-12*w(111000,011100,010020,100110,010012)
-42*w(020100,010200,001020,001110,012010)+6*w(010002,120000,010110,000030,111010)+24*w(200001,110001,010110,001020,011101)
+6*w(210000,001011,000120,110001,110002)-6*w(000003,111000,000210,011001,300010)-6*w(020100,010200,100110,001011,003010)
-6*w(021000,100101,001110,100011,020020)+15*w(201000,012000,002100,000201,000211)-6*w(111000,011100,000120,000201,012010)
+6*w(101100,200001,020010,000021,011101)+12*w(010101,120000,010011,000030,111010)+6*w(001002,010011,010101,200001,300010)
-12*w(001002,100101,001101,100200,202000)-6*w(000102,010002,020010,101010,300010)+3*w(021000,002001,002010,000210,100300)
-12*w(120000,011001,000201,000030,111010)-42*w(110001,010011,100020,200001,110002)+24*w(021000,100110,000120,011001,020020)
-30*w(012000,200100,000210,000012,111001)+12*w(111000,102000,010020,010101,000211)-6*w(100200,100002,101100,002010,011101)
-42*w(011001,000102,011010,010110,300010)+w(003000,020100,000300,000210,003010)-18*w(020100,001002,110100,000030,111010)
-12*w(101001,110100,000111,000102,202000)-18*w(210000,100200,010020,002001,010012)+12*w(020010,010200,101010,001020,011101)

+12*w(012000,200100,011100,001011,000211)+12*w(011001,100200,011010,000120,111001)+6*w(110001,002001,100101,000102,300010)
 +6*w(110001,101100,001002,002010,100300)+12*w(021000,200010,000111,000102,111010)+9*w(020010,020100,001020,001110,020020)
 +6*w(210000,010101,001011,100020,110002)+96*w(101010,111000,100101,000111,011101)-6*w(020001,002001,100110,000102,300010)
 +12*w(120000,200001,101010,001002,000211)-6*w(011100,002001,000300,100020,111001)+6*w(120000,000201,100110,010011,003010)
 -12*w(120000,000111,100020,010002,111010)+24*w(210000,011010,110010,000111,010012)-6*w(200001,010101,000120,010002,202000)
 -42*w(011100,010002,200010,100020,011101)+6*w(001002,020100,100011,010011,300010)-3*w(030000,000003,000021,200001,300010)
 -18*w(110010,100200,200001,002001,010012)+30*w(012000,100101,101010,000210,011101)-6*w(101001,003000,000210,011001,100300)
 -16*w(001011,003000,100200,000300,111001)+12*w(210000,021000,002001,000120,000211)-6*w(201000,001110,000111,110001,110002)
 +6*w(020001,110010,100020,200001,010012)+6*w(200001,020100,000030,010002,111010)-30*w(012000,010110,101010,000210,011101)
 +6*w(010002,001101,001200,011010,300010)-24*w(020100,000201,101010,010110,003010)-12*w(010011,201000,000210,001101,111001)
 -4*w(111000,003000,000300,011010,000211)+9*w(201000,010200,000111,000003,202000)-12*w(111000,110100,000021,010011,020020)
 +10*w(030000,001200,101010,000030,011101)+6*w(021000,000102,001011,010110,300010)+6*w(120000,000012,010110,010020,111010)
 +3*w(210000,102000,001011,000003,100300)-18*w(110010,201000,000111,000102,111001)+12*w(201000,011010,100011,000201,110002)
 +6*w(201000,210000,010011,001002,000211)-12*w(210000,001110,002100,100101,010012)-6*w(030000,001200,001020,100020,011101)
 -6*w(021000,000102,001011,100101,300010)+6*w(110100,001101,110010,000201,003010)+12*w(010101,120000,001011,000120,111010)
 +6*w(200001,011100,000201,000012,202000)-12*w(030000,001110,000111,100020,111001)+6*w(021000,102000,100110,100002,000211)
 -12*w(110010,021000,010110,100020,010012)+6*w(102000,010200,001110,010020,011101)+6*w(110100,012000,100200,000030,011002)
 +12*w(011100,001110,002001,110010,010210)+6*w(111000,200010,010110,200001,000004)+12*w(020100,200010,010101,002010,001111)
 +6*w(100200,000201,001011,110001,103000)+3*w(003000,010101,100200,002010,010210)-6*w(210000,101100,001110,200001,000004)
 -12*w(120000,110001,000120,101001,001111)-15*w(001101,001200,002100,000300,103000)+24*w(300000,011100,001110,200001,000004)
 -60*w(102000,010200,101001,100101,001111)+12*w(111000,021000,000021,010020,010210)-12*w(001110,110100,110010,010020,011002)
 -12*w(011010,110100,001110,000111,021010)-30*w(120000,110001,101100,000021,001111)+6*w(201000,100002,020010,001011,010210)
 +12*w(002100,011100,100101,110010,001111)+3*w(300000,102000,000300,101001,000004)-4*w(300000,110100,100020,000003,011002)
 -18*w(020100,100200,001110,001011,003100)+24*w(201000,120000,001110,000102,001111)-12*w(003000,100110,010101,000210,021010)
 +3*w(102000,010200,000201,000111,103000)+24*w(110001,100200,101100,001011,011011)+18*w(111000,210000,001110,000102,001111)
 +3*w(210000,120000,100110,001020,000004)+18*w(200100,110100,100020,001002,011002)+6*w(003000,010200,001200,000210,003100)
 -6*w(111000,030000,000120,010020,001111)-6*w(111000,010200,000030,010011,021010)+3*w(200100,010200,010011,000012,103000)
 -8*w(030000,000201,101100,000030,003100)+24*w(012000,010200,200010,010011,001111)+3*w(102000,200100,001200,200001,000004)
 -6*w(201000,100101,000201,020001,002020)+3*w(210000,020100,001110,000102,002020)-6*w(210000,000201,011010,010101,002020)
 -6*w(020001,200010,010101,100101,002020)+3*w(120000,020010,010020,000201,002020)+36*w(111000,200100,100200,001002,001012)
 +12*w(110001,120000,200001,000021,010021)-12*w(011010,110100,001110,000111,012100)+12*w(300000,010002,101100,001002,100111)
 +3*w(012000,020001,101010,000030,010300)-5*w(300000,010011,000030,000003,130000)+12*w(001011,111000,000300,010011,111010)

+6*w(120000,021000,000012,100020,100111)-6*w(300000,012000,010110,000102,010021)+12*w(210000,100011,010101,010002,101020)
-12*w(020010,101100,000210,001002,111010)+12*w(020100,200010,010002,002010,100111)-6*w(300000,011001,001020,001002,010300)
+6*w(021000,010200,200010,001110,001012)-12*w(110001,011100,110010,000120,002101)-24*w(111000,100101,011001,010020,100111)
+6*w(210000,001011,002010,010011,010300)+42*w(021000,000201,101010,010101,101020)-72*w(011100,011001,000210,001110,111010)
+12*w(011001,110100,000021,100101,111010)+6*w(101001,012000,001200,010110,100111)-6*w(021000,200100,100200,001011,001012)
+12*w(110001,111000,100110,010011,010021)-60*w(020100,101100,001101,000021,111010)+12*w(120000,101010,010002,010020,100111)
-6*w(012000,000201,000030,010020,130000)+3*w(021000,003000,000120,010020,010300)+12*w(110100,011100,001101,000021,111010)
+6*w(120000,100002,020010,001020,100111)+18*w(021000,000201,011010,010110,101020)+6*w(200001,000102,020001,100020,111010)
-12*w(010101,111000,110010,000120,002101)+12*w(102000,001101,020100,001110,100111)+24*w(110001,101100,020100,001020,001111)
-6*w(110100,001002,010200,000120,103000)-6*w(300000,101100,001200,101001,000004)+6*w(201000,002001,010110,100002,010210)
+24*w(010200,002100,110010,011010,001111)-6*w(100101,100200,110001,000012,103000)+6*w(200001,101100,010110,000012,021010)
-12*w(111000,100101,000120,110001,011011)+12*w(002100,011100,100110,020010,001111)-6*w(110100,100200,010020,002010,011002)
+3*w(120000,102000,200100,000120,000004)+12*w(020100,000210,002010,010110,003100)-12*w(002100,011100,010110,110010,001111)
+12*w(201000,101100,100200,101001,000004)-6*w(001101,100200,010200,001011,103000)+24*w(020010,101100,002010,001101,010210)
-12*w(201000,011010,020010,001101,000211)-6*w(001200,110100,001101,100101,003010)-6*w(120000,000102,001101,001011,300010)
-42*w(102000,100101,000201,101010,011101)+12*w(210000,100020,110001,010011,010012)-12*w(120000,000021,101010,010110,110002)
-6*w(020100,200010,000012,100002,111010)-12*w(101010,011001,000300,001110,111001)-6*w(010101,102000,000300,010110,003010)
-3*w(010002,012000,100011,000201,300010)+12*w(012000,011001,200001,100110,000211)-24*w(100200,010110,101001,002010,011101)
+18*w(020010,012000,010110,000120,020020)+18*w(111000,000102,001200,000111,202000)-72*w(010101,020100,101010,000021,111010)
+12*w(002100,100101,010020,010110,111001)-6*w(002001,200001,011100,001011,100300)+12*w(101001,011100,000111,010002,300010)
+12*w(100200,010110,002100,002010,011101)-48*w(101010,110100,020100,001020,010012)-12*w(201000,120000,100011,001002,000211)
-54*w(101001,012000,000210,100110,110002)-18*w(200010,010011,020010,000102,111010)+3*w(001002,021000,000201,010020,300010)
+3*w(010200,020100,110010,000021,003010)+24*w(100011,020100,101100,001020,011101)+6*w(021000,020100,010020,000030,020020)
-42*w(001011,100200,020100,001020,111001)+24*w(111000,021000,101001,000120,000211)+12*w(100101,010110,020010,000012,202000)
-12*w(100101,110100,000012,011010,111010)+3*w(120000,000102,000210,200001,003010)+12*w(020001,100101,001101,001011,300010)
-12*w(110100,011001,000210,000012,202000)-6*w(210000,000201,002010,001110,011101)+48*w(101001,102000,000201,000210,111001)
+12*w(001101,011100,100200,001011,111010)-12*w(200001,020100,110010,001020,010012)-9*w(012000,102000,000300,101001,000211)
+48*w(002001,101001,110001,100011,100300)-5*w(300000,010002,100002,000003,300010)-12*w(111000,000111,110010,010020,110002)
+18*w(110100,001110,001200,002010,011101)-6*w(201000,010101,000030,020001,020020)+6*w(201000,002001,000201,000210,111001)
+12*w(120000,100011,100110,000003,111010)-2*w(120000,003000,000300,002010,000211)-6*w(001002,110100,101100,000300,003010)
-6*w(011001,110010,010110,000003,300010)-6*w(002100,010200,100011,000102,202000)+30*w(002010,101001,010200,100110,011101)
-9*w(030000,200100,100020,001011,010012)+6*w(210000,001002,000210,100002,111010)+12*w(020001,100020,001110,010110,111001)

+6*w(003000,110010,020010,010110,000211)+5*w(300000,002100,000003,002001,100300)-12*w(110001,002001,000210,010002,300010)
+12*w(110001,101010,010110,010020,011101)-6*w(020001,000300,000111,002010,202000)-12*w(021000,101100,100020,100101,010012)
-12*w(120000,000102,001110,100011,111010)+12*w(101010,001200,010011,010110,111001)-6*w(210000,021000,000120,001110,010012)
+18*w(200001,110100,100011,000012,111001)+5*w(300000,002001,000003,101001,100300)-3*w(200001,201000,000210,001002,110002)
+6*w(110001,002100,000201,001002,300010)+12*w(001110,102000,000300,000201,013000)-12*w(102000,010200,002010,110001,000211)
-12*w(012000,000300,100020,011010,011101)+6*w(001020,111000,010200,010011,020020)+6*w(012000,200001,101001,000012,100300)
+12*w(011001,010200,100020,001110,111001)+6*w(011001,100110,100200,002010,110002)+9*w(210000,010002,000012,100002,300010)
+12*w(120000,200100,101010,000012,010012)+12*w(021000,111000,110001,000030,000211)-12*w(210000,002100,001101,000120,011101)
-6*w(120000,111000,000120,001110,010012)+6*w(100101,010200,110010,100002,003010)+12*w(020100,000111,100011,100002,202000)
+12*w(101001,001200,010020,010110,111001)+3*w(000003,200010,020010,010002,300010)+24*w(002100,100101,010101,001110,111010)
-6*w(011100,100110,020010,001020,011101)+12*w(201000,011100,002100,001101,000211)-12*w(201000,011010,101100,000201,010012)
+3*w(020001,003000,001200,001020,100300)+12*w(210000,101010,100110,000003,110002)-6*w(020001,010101,001101,001020,300010)
-30*w(101001,002010,010200,000210,111001)+6*w(010011,003000,200100,000210,011101)-12*w(120000,000111,101010,000102,111010)
-3*w(200010,201000,011100,000102,010012)-12*w(201000,110001,010011,101001,000211)+48*w(011001,100110,101010,100101,011101)
+6*w(100002,102000,110010,000210,110002)-24*w(101100,011100,000300,001101,003010)+18*w(101001,111000,200100,000111,010012)
-6*w(200001,110100,011010,002001,000211)-24*w(201000,100101,010110,101001,010012)-6*w(100101,011100,002100,000003,300010)
-6*w(010011,102000,000300,001110,111001)+6*w(300000,002100,010110,000012,011101)-3*w(110001,020010,000021,000201,202000)
-6*w(111000,002001,100020,010002,100300)-6*w(100110,010200,110010,000012,013000)-12*w(120000,021000,100110,000030,010012)
-24*w(210000,002100,001110,011001,000211)+6*w(020001,002100,000201,001011,300010)-24*w(200100,111000,010011,000021,011101)
+24*w(000201,101100,010020,011010,111001)+6*w(000300,110100,011010,010011,003010)+9*w(200010,201000,000201,001002,110002)
+12*w(102000,110100,011100,000120,010012)+3*w(200100,000201,110010,000012,013000)+60*w(012000,101100,011010,010110,000211)
+6*w(010002,110100,100011,001002,300010)+6*w(011010,101100,000300,002010,011101)+24*w(100200,001101,010020,011010,111001)
-6*w(001101,010200,100110,020010,003010)-6*w(101010,001110,001200,020001,020020)-12*w(002100,100101,001200,000102,202000)
+36*w(110001,102000,200010,000201,010012)-6*w(020100,001101,002100,000012,300010)+3*w(120000,102000,000210,002001,000211)
-12*w(012000,000300,001020,110010,011101)-12*w(111000,021000,100101,001020,000211)-6*w(010200,010110,101010,000111,013000)
-18*w(201000,100101,010011,100011,110002)-3*w(012000,010200,100110,000201,003010)-27*w(011001,020010,020001,100020,100120)
+12*w(300000,001101,100011,010011,011101)+12*w(200001,011001,100200,000021,111001)-3*w(021000,200010,000102,000003,300010)
-12*w(210000,001101,010011,001110,020020)+3*w(030000,012000,100110,001020,000211)-12*w(011001,101100,000201,000111,202000)
-6*w(011100,002100,000300,000120,013000)+24*w(110100,001002,100110,101010,011101)-6*w(021000,001002,200010,001011,100300)
-6*w(021000,010101,110010,001011,100120)-24*w(011010,101100,100110,000102,111001)-3*w(100002,030000,000120,001002,300010)
-24*w(110001,110010,100110,101001,010012)+12*w(300000,200001,011001,001002,000211)+3*w(200001,002001,110010,000210,110002)
+18*w(010200,001101,200010,002010,011101)-24*w(020001,100110,100020,000201,013000)+6*w(200100,020010,010011,000201,003010)

+6*w(100101,020001,101100,002001,100120)+6*w(020010,012000,000300,001020,020020)-12*w(201000,001110,001101,000201,111001)
-3*w(010002,030000,000111,001020,300010)-12*w(001200,001110,110010,011010,011101)-12*w(011100,000201,010101,001020,202000)
+18*w(003000,011100,100101,200001,000211)+6*w(101001,002100,101010,010002,100300)+6*w(001101,200100,000210,100002,013000)
+12*w(200100,200010,020010,001002,010012)-12*w(110001,030000,011010,000021,100120)+6*w(100002,011100,101001,000102,300010)
-72*w(101010,101100,001101,000201,111001)-42*w(210000,010101,000111,000012,202000)-6*w(011010,110100,001110,200001,010012)
-6*w(101100,010200,110010,000102,003010)+12*w(210000,001110,010002,100020,011101)+6*w(300000,011100,002010,010002,000211)
+3*w(012000,000201,000012,020010,300010)-24*w(010002,101100,002100,110001,100120)+12*w(021000,200010,110010,000111,010012)
-4*w(300000,100002,100110,000003,111001)+12*w(100101,010110,101100,002010,110002)+12*w(020010,200010,101001,010110,010012)
+24*w(012000,010101,101010,001011,100300)-24*w(101001,002100,100200,100011,011101)-72*w(111000,012000,101100,000111,000211)
+12*w(020001,001002,100200,001011,300010)+12*w(100101,010101,200010,000111,013000)-18*w(300000,201000,010011,000102,010012)
-12*w(020001,020100,002010,100011,100120)-72*w(110001,100101,100011,000102,202000)+4*w(300000,001101,100110,000003,111001)
+6*w(002100,200100,000201,010101,003010)-48*w(201000,011100,000120,001101,011101)-3*w(201000,010002,010110,000003,300010)
+12*w(111000,021000,010110,001020,000211)+24*w(110001,110010,101010,100101,010012)+6*w(100101,120000,000120,000111,013000)
-12*w(110001,011010,101010,000210,110002)+18*w(120000,010011,020001,001020,100120)-12*w(020100,101010,002010,001002,100300)
-\24*w(110001,200001,100020,000102,111001)+24*w(110001,001110,101010,100101,011101)-3*w(000003,210000,010110,001002,300010)
-6*w(120000,200010,000111,101001,010012)-6*w(010101,002100,010200,000021,202000)+6*w(000003,120000,100110,001002,300010)
-3*w(200100,000300,011010,010002,003010)-6*w(010101,200010,010110,100002,012010)+54*w(210000,110100,001011,002001,000211)
-12*w(210000,020001,100011,000021,020020)-6*w(120000,011001,010011,100011,100120)+12*w(210000,012000,000210,000021,011101)
+12*w(002001,110100,200010,100101,010012)+9*w(200010,201000,000111,010002,110002)+6*w(100002,011100,011010,000102,300010)
-6*w(011001,011010,020010,001020,100300)+24*w(100110,110010,020001,101010,010012)-6*w(201000,012000,001101,010110,000211)
-24*w(102000,010101,000120,100101,111001)+12*w(120000,100101,001101,002001,100120)+12*w(110100,011010,020010,000030,011101)
+6*w(200100,100101,000111,100002,013000)+12*w(000102,010101,002010,110001,300010)+72*w(110001,010101,000111,100011,202000)
-3*w(200100,010200,001110,010002,003010)+6*w(200100,011100,011010,000012,020020)-6*w(201000,101100,010101,002001,000211)
+12*w(100110,110100,100002,002010,011101)+12*w(110100,100020,011010,000102,111001)-18*w(020001,012000,010101,100020,100120)
-6*w(100200,010200,001020,010011,013000)+6*w(210000,020001,000003,000021,300010)-15*w(201000,010020,020010,000111,110002)
+30*w(011001,200001,110010,100110,010012)-18*w(012000,010101,002010,001110,100300)+6*w(020010,001200,101100,001020,011101)
+6*w(201000,102000,020100,000012,000211)-6*w(030000,110010,000021,011001,100120)-36*w(200100,201000,000012,000102,111001)
+6*w(010002,011100,101010,000102,300010)-3*w(102000,100200,000300,000012,013000)+3*w(210000,011010,010020,000102,020020)
+24*w(002100,011100,200010,000111,011101)+12*w(030000,011010,110010,000012,100120)-6*w(111000,011001,100200,002010,000211)
+6*w(100002,011001,110100,000012,300010)+12*w(002001,110100,100011,000102,210010)+9*w(021000,010200,001110,010020,002110)
+6*w(210000,101001,000111,200001,010012)+6*w(100101,001200,000111,011001,202000)-24*w(111000,100110,010020,001101,011101)
-6*w(002010,110100,001200,110001,010021)+12*w(011001,100101,000201,002001,300010)+6*w(030000,100101,001110,002001,100120)

+6*w(111000,030000,001020,100011,000211)+6*w(010002,011001,100020,100101,210010)-12*w(200100,011100,010011,001101,002110)
 -24*w(210000,100110,011100,001011,010012)-6*w(101010,001101,200010,010101,110002)-12*w(111000,001200,010110,001020,011101)
 +24*w(000102,010011,020001,101010,300010)+45*w(001110,001200,002100,010200,012010)+24*w(101100,020001,101010,101001,000211)
 +3*w(001002,002001,110100,000210,210010)-6*w(201000,020001,110010,000003,100120)+6*w(110100,011001,101001,000210,002110)
 -12*w(111000,100110,110001,010020,010012)-6*w(030000,100110,010020,001020,011101)-6*w(101100,010101,100110,000003,202000)
 +6*w(000102,010011,020010,011010,300010)-12*w(110100,100011,010110,001101,012010)-6*w(012000,002100,100011,100002,100300)
 +12*w(120000,201000,002010,000102,000211)-9*w(030000,200010,010011,001002,100120)-6*w(201000,000210,110010,011001,010012)
 -6*w(110100,001101,010020,000210,013000)-6*w(030000,001110,010020,100020,011101)-6*w(210000,010002,110010,000021,020020)
 -12*w(101100,200001,100020,010002,011101)+3*w(101001,002100,010200,000003,300010)+6*w(010002,200100,001101,001011,210010)
 +6*w(201000,011001,010101,000210,002110)-9*w(020100,200010,100002,011010,010021)+6*w(020001,002100,200001,001101,100120)
 +12*w(000102,010101,100011,110010,202000)-18*w(012000,110100,101001,100011,000211)-6*w(210000,010110,101100,001011,010012)
 +12*w(011100,110010,000030,110001,011101)+3*w(002001,010101,001200,100002,300010)+36*w(010002,102000,100011,000201,210010)
 -12*w(020100,100110,010011,011010,002110)+3*w(003000,020100,001110,100200,010021)+3*w(002010,010101,001200,200010,110002)
 +12*w(012000,010101,002100,010110,100120)+30*w(210000,110001,100011,002001,000211)-3*w(020100,200010,010020,011010,010012)
 -18*w(101100,010200,002010,100011,011101)-6*w(010002,020100,002010,000111,300010)+9*w(012000,100200,100011,000003,210010)
 -12*w(001200,012000,100110,010101,002110)-30*w(120000,012000,010020,000210,010021)-3*w(001200,010101,020010,000021,202000)
 -6*w(002100,011100,100011,020001,100120)+3*w(200010,201000,010200,001002,010012)-12*w(201000,011100,001200,002001,000211)
 -24*w(001002,100200,101010,110010,011101)+6*w(111000,001101,100002,000102,300010)+3*w(002001,010200,100011,100002,210010)
 +9*w(020100,021000,001200,000030,002110)+6*w(210000,010110,001011,100011,110002)-6*w(120000,012000,000300,001020,010021)
 -6*w(111000,002010,010200,001200,010021)-12*w(110001,110100,011010,000111,002110)+9*w(201000,020001,100011,010002,100120)
 -\24*w(010002,020100,100011,001020,210010)+6*w(010002,020100,100020,001002,300010)+6*w(300000,001200,002001,000111,011101)
 +12*w(201000,200100,010110,001002,010012)-6*w(021000,002100,200010,010011,000211)+18*w(201000,100101,000021,110001,110002)
 +3*w(030000,102000,010200,000030,010021)+30*w(011100,101001,100101,001200,002110)-24*w(011001,000102,002100,001200,300010)
 -24*w(210000,001002,000111,010011,210010)-24*w(011010,120000,100020,000111,011101)+18*w(111000,011010,020010,000102,100120)
 -6*w(120000,110100,002010,000120,010012)+96*w(111000,110001,100011,101001,000211)+12*w(120000,000012,100110,000102,202000)
 -3*w(030000,102000,000300,001020,010021)+18*w(101100,011001,100101,001200,002110)-24*w(001002,010101,002100,001200,300010)
 -12*w(011001,001101,001200,100011,210010)+6*w(210000,011100,000030,100002,011101)+3*w(200001,020100,101010,010020,010012)
 +15*w(201000,011001,020010,000102,100120)-15*w(120000,200001,002010,100002,000211)-6*w(011100,000102,011010,000210,202000)
 +3*w(003000,020100,000201,000012,300010)-24*w(200100,011010,101001,000111,011101)-12*w(111000,200100,010020,001101,010012)
 -6*w(020001,100011,101010,000102,210010)-36*w(010200,101100,011010,001101,002110)+12*w(201000,011001,100200,010011,010021)
 +6*w(021000,012000,000102,100110,100120)+12*w(111000,200100,001011,000111,110002)+6*w(201000,110010,011001,100002,000211)
 +3*w(300000,001002,020010,010002,100120)+3*w(012000,110100,001200,000021,020020)+6*w(210000,011100,010020,000102,002110)

-12*w(200100,011001,011100,002010,000211)-18*w(120000,010101,000012,001020,210010)-15*w(010002,020001,200010,000012,300010)
-18*w(111000,021000,000210,100011,010021)-6*w(200100,010011,020010,001020,110002)-12*w(120000,100101,100020,001011,011101)
+6*w(012000,010110,200001,100110,010012)+12*w(011001,101100,110010,010002,100120)-3*w(030000,101001,000201,100020,002110)
-24*w(111000,020100,101001,001020,000211)+24*w(020001,001101,100011,001110,210010)-3*w(020001,001002,011100,000120,300010)
+6*w(300000,101100,010002,000021,011101)-24*w(010101,011100,100011,000111,202000)+60*w(101010,110100,020100,001011,010021)
-6*w(012000,010101,110010,000120,020020)-12*w(110100,010011,001110,110001,002110)-36*w(012000,010101,002100,001200,100120)
-12*w(210000,010101,000021,001002,210010)-6*w(010002,100101,110010,001002,300010)-18*w(210000,110001,101010,001002,000211)
-12*w(002100,010110,200010,010011,011101)+24*w(120000,200010,000021,100002,110002)-12*w(120000,102000,000201,000021,020020)
-12*w(011010,111000,010200,001110,010021)-24*w(101100,101001,010101,001200,002110)+6*w(111000,020010,100011,010002,100120)
+6*w(110001,002100,000201,001011,210010)+3*w(100002,020100,010020,001002,300010)-3*w(102000,210000,200001,000003,000211)
+12*w(011100,120000,000030,010020,011101)+24*w(111000,100200,110010,001011,010012)+6*w(001200,010101,100020,010002,202000)
-12*w(111000,012000,100110,100002,000211)+12*w(110100,021000,000030,010020,011101)-6*w(030000,010110,002010,100110,010021)
-12*w(011100,001101,110010,100011,020020)-6*w(012000,001002,001200,101010,100300)+6*w(012000,000300,100011,000102,202000)
-18*w(120000,012000,000120,010002,100120)-3*w(030000,001002,010110,000021,300010)-12*w(020100,200010,011001,000111,002110)
-12*w(011100,110001,100020,010020,011101)-3*w(030000,002100,011010,100020,000211)+2*w(030000,201000,010110,000030,010012)
-6*w(111000,020100,011100,000030,010021)-15*w(100200,020010,010020,010101,003010)+6*w(120000,011010,000111,000003,300010)
-12*w(102000,100101,010110,001110,110002)-12*w(120000,011001,001101,010020,100120)-12*w(030000,001011,100110,100020,011101)
+12*w(011001,200100,010110,010011,002110)-24*w(003000,110100,010200,002010,000211)-12*w(101100,011100,110010,010020,010012)
+18*w(021000,100200,110010,001011,010021)-6*w(020001,002100,002010,001110,100300)-3*w(210000,011010,000102,000003,300010)
-12*w(300000,100002,100020,010002,110002)+12*w(120000,011001,001110,010011,100120)-12*w(011100,200100,000030,011001,011101)
-18*w(110100,001200,100011,011001,002110)+3*w(210000,010002,100020,100002,020020)-6*w(110100,011001,101100,002010,000211)
-6*w(010002,201000,000201,001011,210010)+12*w(102000,110100,100101,010011,010021)-6*w(110100,010011,011010,000003,300010)
+6*w(001002,011100,000210,010110,202000)-24*w(201000,001110,011100,000111,011101)+48*w(110001,011100,011001,001110,100120)
-24*w(111000,101100,000120,010011,011101)-42*w(110001,011001,002010,100011,100300)-12*w(102000,010101,000111,000201,202000)
-6*w(201000,011001,010200,100020,010012)+12*w(021000,010101,001110,100110,002110)-3*w(102000,200100,020100,000012,010021)
+6*w(111000,011100,000012,000102,300010)+12*w(200010,011010,020010,011001,000211)-6*w(120000,002100,000120,010020,011101)
+12*w(120000,010002,101010,001101,100120)+6*w(101100,000300,110001,010011,003010)+6*w(102000,010110,200010,000102,110002)
+72*w(110100,100101,101010,101001,010012)-3*w(020001,010101,001020,100002,300010)-3*w(010200,020001,101010,010020,002110)
+6*w(201000,101010,020001,100002,000211)-3*w(021000,200100,101100,000012,010021)-24*w(000210,002100,110010,011010,011101)
+6*w(021000,110100,002001,000111,100120)-3*w(111000,020001,000030,002001,100300)+6*w(210000,020010,001020,000102,020020)
-3*w(010002,002100,010110,000210,202000)+6*w(001002,110100,010011,001101,300010)+6*w(010200,020001,101010,100011,002110)
+12*w(210000,110001,101001,001011,000211)+12*w(102000,010110,020100,010020,010021)-24*w(101010,101100,100101,100002,011101)

-6*w(201000,102000,000300,010011,010012)+18*w(010200,010101,100110,011010,003010)+12*w(020001,110100,002010,010011,100120)
-6*w(201000,001101,010020,010110,110002)+6*w(001101,011100,000012,020010,300010)+12*w(030000,100110,001110,010011,002110)
+27*w(001002,010101,010200,002010,300010)-6*w(010101,200010,110010,001002,020020)-48*w(011010,110100,002100,001200,010021)
+12*w(200100,002001,110010,011001,000211)-6*w(210000,110001,000021,010020,110002)+12*w(010101,102000,200100,000102,002110)
-18*w(120000,100110,010011,001020,011101)-6*w(003000,001002,110100,001110,100300)+3*w(020001,001002,010110,010020,300010)
-3*w(210000,030000,001020,000003,100120)-3*w(201000,012000,000210,001200,010012)-3*w(201000,020010,000120,020001,010021)
-12*w(011100,010020,101010,100101,011101)+6*w(020100,001101,010101,000030,202000)+8*w(300000,001200,010200,000003,003010)
+12*w(110100,002001,110010,011010,000211)-6*w(020100,200100,000021,011001,002110)-6*w(120000,001002,000102,010020,300010)
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+6*w(002010,110100,020100,010020,010021)+6*w(111000,002001,010011,010020,100300)-6*w(110001,010011,000210,100002,202000)
+18*w(010200,011010,020001,100020,002110)-12*w(111000,201000,100002,001101,000211)-6*w(111000,010101,010011,100020,020020)
+8*w(020001,003000,000300,000012,300010)+6*w(020001,102000,011001,000210,100120)-36*w(200010,200001,001101,100002,011101)
+6*w(200100,021000,000201,000111,003010)+9*w(200010,200001,001002,100101,110002)+3*w(020010,102000,001200,010110,010021)
+18*w(101100,001200,011010,010101,002110)-5*w(210000,030000,000030,002001,000211)+72*w(210000,100101,101001,100011,010012)
-3*w(000003,210000,010020,010002,300010)-6*w(010002,010101,002010,010110,300010)-6*w(300000,011100,011010,001002,000211)
+3*w(210000,020010,000210,001002,002110)+12*w(011010,200100,001110,100002,110002)-3*w(210000,010110,010020,001002,020020)
+60*w(021000,101100,010011,001101,100120)-42*w(102000,101001,100101,001002,100300)-24*w(210000,001110,110001,000021,011101)
+6*w(012000,110100,001110,001200,010021)+6*w(100002,101001,010200,001002,300010)+12*w(111000,200010,110001,001002,000211)
-12*w(300000,010020,110010,010002,010012)+18*w(012000,010200,000111,110010,002110)-3*w(001002,002100,100200,000201,202000)
-3*w(010200,200010,020010,000102,003010)-6*w(300000,100002,011001,010002,100120)+12*w(210000,101001,001200,000021,011101)
-6*w(120000,003000,010200,000120,010021)+12*w(010002,101001,100200,001002,300010)-3*w(210000,011001,100020,000102,020020)
-6*w(210000,002010,110010,010002,000211)-6*w(110100,020100,001101,001020,002110)-12*w(000102,011100,200010,101010,110002)
+3*w(002100,011001,200010,001002,100300)-42*w(020001,100101,101010,100020,011101)+48*w(002001,011100,020100,001110,100120)
-6*w(110001,010101,001011,100002,300010)-24*w(101010,020100,002100,001200,010021)-6*w(111000,102000,000210,001200,010012)
+6*w(111000,021000,000021,200001,000211)-6*w(111000,000210,020010,001101,002110)-w(300000,010200,000012,000003,202000)
-6*w(001101,100200,110010,010101,003010)-30*w(020001,001200,101010,100020,011101)+6*w(002001,021000,100110,010101,100120)
-12*w(110010,100101,001011,200001,011101)-21*w(002001,012000,020100,000210,100120)+3*w(010101,003000,100200,001200,002110)
+24*w(020001,001002,100110,010011,300010)+6*w(210000,001101,000210,000003,202000)-6*w(021000,100110,011100,010020,010021)
-12*w(011100,010110,020010,000210,003010)+9*w(300000,030000,100011,000021,010012)+12*w(300000,101001,011001,100002,000211)
+60*w(002010,100200,110010,010011,011101)+24*w(020100,001200,101100,001011,002110)-6*w(012000,010101,100011,000102,300010)
-6*w(210000,001002,001110,020001,100120)-72*w(001101,011100,000201,001110,202000)+3*w(003000,200100,000210,020001,010021)
-24*w(011100,010200,010110,001110,003010)-6*w(120000,200100,001020,010011,010012)-12*w(002100,200100,100011,100002,011101)

-24*w(111000,020100,011010,001020,000211)-6*w(011001,001101,110010,000102,300010)-12*w(101001,200001,010110,010101,002110)
-6*w(001101,110001,020001,101010,100120)+36*w(201000,011001,100110,000111,110002)+21*w(102000,200010,001002,010002,100300)
+6*w(210000,100002,010110,001011,020020)+6*w(003000,110100,000210,110001,010021)+12*w(010200,002100,200010,001011,011101)
-3*w(021000,101100,002100,010020,000211)-12*w(010002,010101,002001,100110,300010)-12*w(200100,110100,000102,002001,002110)
-12*w(110001,110010,000111,000102,202000)+12*w(021000,101100,010002,001110,100120)-12*w(110010,201000,100101,001101,010012)
+21*w(010200,200010,010110,010002,003010)+3*w(102000,020100,001110,001200,010021)-18*w(102000,001200,110100,000021,011101)
-3*w(020001,101100,000120,000003,301000)-6*w(020001,001011,011010,010020,200200)-12*w(201000,001101,000300,001110,012001)
+12*w(210000,100101,001200,001011,101002)+6*w(111000,021000,010101,000210,001030)-6*w(011001,000102,010200,001020,301000)
-3*w(021000,000012,011010,010020,200200)-12*w(100101,111000,100200,000021,012001)-8*w(300000,030000,000030,000102,101002)
-3*w(110100,010200,020010,002001,001030)+12*w(100002,010200,101010,000003,301000)+12*w(101100,110100,000111,010011,012010)
+24*w(102000,010101,100110,100101,101002)+10*w(030000,101100,000210,000030,012001)+6*w(120000,021000,000201,100011,001030)
-6*w(100002,011001,010110,000111,301000)+12*w(101100,100110,010011,010101,012010)-3*w(210000,002100,010200,000021,101002)
-9*w(001011,100200,020100,100020,012001)+6*w(002100,020100,020010,010110,001030)-3*w(300000,020100,010020,000012,101002)
+6*w(010002,010101,002010,000210,301000)-6*w(100200,110100,002010,000111,012001)-18*w(020100,100200,020010,002001,001030)
+15*w(020001,002010,100020,010002,200200)-6*w(110100,102000,010200,000021,101002)-6*w(110001,010200,001020,000003,301000)
+18*w(000210,001200,110010,011010,012001)+12*w(011001,011100,010011,001020,200200)+6*w(020100,012000,110010,000201,001030)
-6*w(300000,010200,100011,001002,101002)-3*w(200001,020001,000120,000003,301000)+12*w(200100,110010,010020,000102,012001)
+12*w(201000,011001,000201,000210,012010)+6*w(110001,200010,020001,010101,001030)-6*w(012000,100200,100110,010011,101002)
-18*w(100101,011100,001011,000102,301000)-6*w(011100,100110,000300,002010,012001)-6*w(011001,101100,101010,000003,200200)
+6*w(020100,001200,110010,011001,001030)-16*w(200100,030000,000030,100002,101002)-12*w(001101,010101,200010,010110,012010)
+24*w(100101,000102,010011,011010,301000)+6*w(120000,010200,100011,001020,101002)-12*w(210000,011100,010101,010011,001030)
+6*w(120000,200001,000120,000111,012001)-3*w(020100,002100,002010,010020,001300)+3*w(010002,020100,000021,010020,301000)
-3*w(012000,000300,200010,010011,101002)-6*w(110001,110010,010110,020001,001030)-3*w(300000,020010,000021,000201,012001)
+6*w(011001,102000,100002,000111,200200)+6*w(010002,010110,010020,100002,301000)-24*w(111000,100200,001101,100011,101002)
+6*w(020100,021000,100110,001101,001030)-24*w(110100,101100,000102,100020,012001)+12*w(010110,020010,100011,100101,012010)
+3*w(300000,030000,000120,000012,101002)-3*w(030000,000012,010011,000120,301000)-18*w(100200,010110,002010,100101,012001)
-24*w(110100,100200,020001,002001,001030)+12*w(201000,001101,011001,100011,001300)-6*w(001002,010200,010011,010020,301000)
+12*w(102000,010101,001101,001011,200200)+3*w(011001,002100,200100,000210,101002)+30*w(020100,020010,100011,110001,001030)
+12*w(020100,100110,110010,000021,012001)+6*w(100002,101100,000111,010002,301000)-6*w(001002,111000,002001,000210,200200)
-6*w(111000,001002,200100,000210,101002)+3*w(210000,000300,020001,002001,001030)-12*w(010101,200010,010110,010020,012001)
-8*w(030000,001101,000102,000030,301000)+9*w(102000,002100,101001,000201,001300)+6*w(110100,120000,000021,010020,101002)
-27*w(200100,110100,020001,001002,001030)-6*w(111000,101001,000300,000120,012001)-6*w(002001,110100,001002,100011,200200)

+6*w(010002,010200,010011,001020,301000)+6*w(111000,200100,100101,000012,101002)-24*w(102000,020100,010110,010101,001030)
-6*w(210000,001200,010110,000021,012001)-3*w(200010,100200,200001,000003,012001)-6*w(201000,010101,010110,010020,101002)
+12*w(102000,001200,110001,001011,001300)+6*w(120000,101100,010101,010011,001030)-6*w(002100,000102,010101,001110,301000)
-6*w(201000,010101,001200,100011,101002)+6*w(030000,100110,010020,000120,012001)-12*w(020010,100200,000210,002001,012010)
-5*w(003000,020100,011100,000300,001030)+6*w(010101,120000,100020,010020,101002)+12*w(010002,100101,010011,010020,301000)
+12*w(020001,100110,110010,000120,012001)-15*w(120000,012000,000012,000021,200200)-15*w(011100,021000,020100,000120,001030)
-6*w(011100,200100,010101,001020,101002)+48*w(100101,101001,200010,000201,012001)+12*w(111000,000102,010101,000021,301000)
+6*w(200001,003000,001101,100101,001300)+9*w(020100,020010,100020,020001,001030)+6*w(020001,110100,200010,000021,101002)
+60*w(100200,100011,001110,110001,012001)+24*w(200001,010101,001020,101001,110101)+6*w(001020,020100,101001,100011,020110)
+18*w(020001,110010,001011,010110,110020)-9*w(001002,110100,001200,002001,200110)-6*w(300000,101010,100002,010002,010111)
-12*w(101100,000102,002010,200001,110101)-18*w(012000,100110,010020,010011,020110)+12*w(011001,011100,010011,100011,200110)
-6*w(011001,002001,000300,110010,110020)+12*w(110001,101001,001200,101010,010111)-24*w(200001,110010,100011,001002,110101)
-3*w(102000,010011,001200,010020,020110)-9*w(010002,011100,200010,001002,200110)-30*w(210000,102000,001011,000201,010111)
+6*w(001002,102000,010200,010110,110020)+12*w(110010,111000,000120,001002,110101)-12*w(102000,002001,000210,010110,020110)
-9*w(120000,000102,002001,010020,200110)+30*w(110001,002001,100200,101010,010111)-12*w(011001,100200,101010,010002,110020)
-6*w(120000,001011,001200,001020,110101)-12*w(011001,100101,001200,002001,200110)-12*w(201000,020100,101010,000012,010111)
-12*w(011010,102000,100110,000102,020110)-12*w(020001,012000,100200,000021,110020)-24*w(021000,001011,010011,100101,200110)
+12*w(002001,020100,001110,100020,110101)+12*w(012000,200100,100011,100002,010111)-12*w(011010,102000,010110,000111,020110)
+6*w(120000,011001,100011,000111,110020)-6*w(120000,002100,001110,000003,200110)-12*w(030000,100110,001011,001020,110101)
-12*w(201000,001101,010200,002010,010111)-18*w(011010,120000,000021,010020,020110)+12*w(020001,101001,100020,010101,110020)
-3*w(120000,003000,000003,000210,200110)+12*w(201000,002100,010200,001011,010111)+6*w(201000,101001,001200,000012,110101)
-6*w(111000,110001,010011,000030,020110)+18*w(030000,200100,001002,000021,110020)+6*w(030000,002100,000012,001110,200110)
-24*w(102000,110100,010011,010020,010111)+6*w(120000,011010,000111,100002,110020)+6*w(002001,010002,110100,001110,200110)
+6*w(200001,012000,100200,001011,010111)+12*w(011001,102000,100110,000111,020110)+24*w(010011,102000,100020,010101,110101)
-6*w(101001,020100,100011,001101,110020)+6*w(002001,100002,020100,001110,200110)-10*w(011001,003000,000300,200010,010111)
-18*w(012000,100110,100020,010002,020110)-12*w(201000,001101,001200,001011,110101)-6*w(003000,110100,010200,000012,110020)
-3*w(010002,020100,002010,010020,200110)-6*w(201000,020100,001020,100002,010111)+3*w(001020,020100,002100,010020,020110)
-6*w(100002,120000,101010,000102,110020)+6*w(012000,002010,000300,100011,110101)+30*w(010002,020100,101001,001020,200110)
+30*w(011001,002100,001200,200010,010111)-72*w(020010,101100,001020,001101,020110)+6*w(002001,010200,010011,200001,110020)
-6*w(020001,200100,002010,010020,010111)-12*w(020001,111000,100011,000111,110020)-12*w(110001,011001,001200,001011,200110)
-12*w(102000,011100,000120,010011,020110)+16*w(002010,003000,100101,000300,110101)-24*w(110001,010101,200010,002010,010111)
+12*w(210000,101001,000012,010101,110020)+2*w(300000,011100,001002,000003,200110)+36*w(002010,010110,002100,001200,020110)

-6*w(011001,003000,200100,000210,010111)+6*w(011010,003000,100101,000210,110101)+6*w(030000,102000,000102,000120,110020)
-12*w(011001,002100,010011,010110,200110)+6*w(012000,200100,010020,000012,020110)-6*w(200001,010200,101010,002001,010111)
-30*w(012000,100002,000210,101010,110101)+12*w(210000,010011,011010,000102,110020)-24*w(210000,001002,000012,110001,200110)
+6*w(110010,001002,200010,001101,020110)+12*w(002001,200100,020100,001020,010111)-18*w(021000,000021,110010,001110,110101)
+6*w(021000,100011,110010,000102,110020)+10*w(210000,003000,000300,001011,010111)+3*w(011001,201000,000120,100002,020110)
-12*w(011001,001101,002100,100101,200110)+6*w(210000,020010,000012,001020,110101)+42*w(110001,102000,101010,000201,010111)
-6*w(021000,100011,000102,200001,110020)-6*w(001020,111000,100101,001101,020110)+10*w(011001,030000,010011,000030,200110)
+12*w(002010,020100,101100,000021,110101)+24*w(111000,200010,011010,000102,010111)-6*w(120000,010101,001011,001110,110020)
-6*w(002001,010200,101001,010011,200110)-6*w(021000,010110,001020,001110,020110)-6*w(020010,001101,001020,200001,110101)
+24*w(120000,101100,101010,000012,010111)-6*w(100101,020100,002010,100002,110020)+6*w(010002,101100,011001,010020,200110)
+6*w(210000,010101,000021,002010,020110)-12*w(101010,011100,101100,000012,110101)+3*w(021000,003000,000102,000210,200110)
-18*w(101001,020100,010011,100011,110020)-72*w(011001,110100,200010,001011,010111)+36*w(012000,000120,101100,001101,020110)
-12*w(100101,010011,101100,002010,110101)+12*w(020001,000201,101010,002001,200110)-18*w(010002,021000,110010,000120,110020)
-6*w(102000,010002,001200,200010,010111)-10*w(101010,003000,000300,010011,020110)-24*w(200010,100002,101001,001101,110101)
-12*w(020001,003000,010011,000210,200110)-6*w(021000,001101,100011,100101,110020)+24*w(110001,021000,001110,100020,010111)
+12*w(020010,002010,001101,100110,020110)-12*w(201000,001101,100011,010011,110101)-6*w(020001,002100,000201,002010,200110)
+6*w(110001,021000,100002,000120,110020)+12*w(011001,102000,000300,101010,010111)-48*w(002010,200001,010110,100002,020110)
+12*w(110010,020001,100020,001011,110101)-6*w(120000,100101,002001,000012,200110)-12*w(110001,003000,110010,000210,010111)
-6*w(110001,002100,000201,002001,200110)-12*w(101001,021000,000201,010020,110020)-6*w(003000,100110,020100,000021,110101)
+6*w(110010,003000,000210,001101,020110)-6*w(012000,101100,001200,100011,010111)-6*w(102000,000102,100011,020001,200110)
-15*w(200001,020100,001011,100002,110020)-6*w(201000,001200,101010,000003,110101)+12*w(100110,011100,002100,001011,020110)
-18*w(011001,102000,110010,000210,010111)+6*w(100101,110100,001002,002001,200110)+6*w(120000,011001,001011,000210,110020)
-6*w(020010,100200,001011,002010,110101)+12*w(100110,011010,110010,001002,020110)-24*w(110001,012000,100110,001110,010111)
-18*w(001002,200100,011001,010011,200110)+6*w(021000,010101,110010,000021,110020)-6*w(110001,200010,101010,000003,110101)
-48*w(001020,101100,011100,001101,020110)-12*w(111000,200001,010101,001020,010111)-12*w(020001,200010,101010,100002,010111)
-24*w(001002,020001,011010,100110,200110)-12*w(101010,201000,000111,010002,110101)+6*w(201000,020100,000021,010002,110020)
-18*w(020010,111000,000030,001101,020110)+6*w(300000,001101,101010,010002,010111)+6*w(020001,011100,001011,010020,200110)
+12*w(012000,200100,000111,001011,110101)+12*w(020001,011001,101100,000120,110020)+60*w(110100,010110,001011,002010,020110)
-12*w(110001,101001,002100,100110,010111)+24*w(020001,002001,010101,100020,200110)-12*w(011001,002100,100101,100020,110101)
+18*w(200001,120000,000012,100002,110020)+60*w(001020,110001,020010,100011,020110)+12*w(011001,101100,002100,100110,010111)
+12*w(100002,102000,011001,000201,200110)-12*w(011010,101100,010011,010020,110101)-12*w(010002,111000,020010,000120,110020)
+24*w(001011,011100,001200,101010,020110)+18*w(002001,101100,010200,001020,110101)+6*w(201000,010002,001110,200001,010111)

$-\backslash 30 * w(011001, 011100, 001110, 100002, 200110) + 12 * w(011010, 012000, 000300, 001020, 020110) - 12 * w(002001, 100101, 020100, 010020, 110020)$
 $+ 12 * w(200001, 011100, 011010, 000021, 110101) - 12 * w(021000, 200010, 110010, 000012, 010111) - 12 * w(010002, 010011, 020010, 101010, 200110)$
 $+ 6 * w(102000, 200100, 010011, 000012, 020110) + 24 * w(020001, 200010, 110001, 000012, 110020) + 12 * w(110100, 101010, 010020, 001002, 110101)$
 $+ 48 * w(201000, 200010, 010011, 010002, 010111) - 12 * w(002001, 001101, 011100, 010110, 200110) - 12 * w(100110, 010110, 011010, 002001, 020110)$
 $+ 6 * w(120000, 100101, 001011, 010011, 110020) - 12 * w(201000, 011100, 010011, 010020, 010111) - 6 * w(200001, 011100, 100020, 001002, 110101)$
 $+ 24 * w(011001, 102000, 010011, 000201, 200110) - 3 * w(200001, 120000, 000111, 001002, 110020) - 6 * w(300000, 010011, 100011, 001002, 020110)$
 $- 42 * w(100011, 110010, 020010, 010002, 110020) + 18 * w(012000, 010101, 000012, 110010, 200110) - 12 * w(021000, 010101, 200010, 001020, 010111)$
 $+ 48 * w(002001, 001110, 100200, 101001, 110101) - 12 * w(110010, 001110, 001101, 011010, 020110) + 12 * w(110001, 010101, 002010, 001101, 200110)$
 $+ 6 * w(020001, 101001, 101100, 000111, 110020) + 24 * w(001101, 011100, 200010, 011010, 010111) - 48 * w(100002, 111000, 101010, 000111, 110101)$
 $- 12 * w(010020, 021000, 100110, 001011, 020110) + 12 * w(111000, 002100, 010101, 000012, 200110) + 12 * w(101001, 110001, 100110, 010002, 110020)$
 $+ 84 * w(011001, 021000, 100110, 100020, 010111) + 12 * w(101010, 101100, 002100, 000102, 110101) - 12 * w(020010, 002010, 101100, 000111, 020110)$
 $- 18 * w(210000, 001002, 101001, 000102, 200110) - 6 * w(300000, 010002, 011010, 100011, 010111) + 36 * w(011001, 100011, 010110, 110001, 110020)$
 $+ 12 * w(201000, 001101, 002100, 000111, 110101) - 6 * w(003000, 110100, 000210, 001011, 020110) - 6 * w(020001, 101100, 101010, 000003, 200110)$
 $+ 6 * w(300000, 021000, 000030, 010002, 010111) - \backslash 12 * w(110001, 011001, 100110, 100002, 110020) - 6 * w(120000, 111000, 000003, 000120, 110020)$
 $+ 18 * w(210000, 001101, 010011, 001002, 200110) - 12 * w(101100, 011001, 100011, 010020, 110101) - 6 * w(201000, 200100, 001011, 010002, 010111)$
 $- 6 * w(111000, 110010, 010002, 000030, 020110) + 12 * w(020001, 110100, 100011, 001011, 110020) + 3 * w(030000, 111000, 000012, 000021, 200110)$
 $+ 18 * w(011001, 100011, 100200, 002010, 110101) + 6 * w(120000, 100101, 002010, 010020, 010111) + 12 * w(111000, 020010, 010011, 000030, 020110)$
 $+ 6 * w(210000, 011001, 000102, 100011, 110020) + 72 * w(011001, 110100, 001011, 010011, 200110) + 12 * w(110001, 002100, 100101, 101010, 010111)$
 $+ 12 * w(003000, 110100, 000111, 100011, 110101) - 9 * w(200010, 020010, 010020, 001002, 020110) + 15 * w(100002, 010011, 020010, 200001, 110020)$
 $- 12 * w(101001, 020100, 001011, 010011, 200110) + 12 * w(011001, 200100, 001110, 101001, 010111) + 4 * w(300000, 100002, 101010, 000003, 110101)$
 $- 3 * w(001020, 003000, 100200, 010101, 020110) - 12 * w(101001, 001011, 001200, 200001, 110101) - 18 * w(110001, 021000, 100011, 000111, 110020)$
 $- 12 * w(001101, 010011, 020010, 011010, 200110) + 6 * w(300000, 020001, 010020, 001011, 010111) - 12 * w(012000, 100110, 010110, 001011, 020110)$
 $+ 6 * w(020001, 200010, 011010, 000102, 110020) + 12 * w(110001, 011100, 002010, 000120, 110101) - 12 * w(001101, 010011, 020010, 101001, 200110)$
 $- 12 * w(002001, 011100, 001200, 200010, 010111) - 18 * w(100020, 111000, 110001, 000012, 020110) + 42 * w(110001, 100200, 010011, 002001, 110020)$
 $- 12 * w(011001, 001101, 200010, 001110, 110101) - 12 * w(002001, 010101, 110001, 001110, 200110) - 12 * w(210000, 020010, 001020, 100002, 010111)$
 $+ 6 * w(021000, 000021, 100200, 002010, 020110) - 12 * w(100002, 110100, 110010, 001002, 110020) - 30 * w(011001, 001101, 010200, 002010, 200110)$
 $- 6 * w(100011, 201000, 200001, 000003, 110101) - 30 * w(120000, 102000, 000111, 010020, 010111) + 6 * w(111000, 000012, 100200, 002010, 020110)$
 $- 12 * w(001101, 011100, 101010, 010020, 110101) - 24 * w(120000, 102000, 100110, 000012, 010111) - 6 * w(101001, 010002, 010110, 200001, 110020)$
 $+ 6 * w(101001, 111000, 000012, 010101, 200110) + 12 * w(120000, 000012, 200010, 001011, 020110) + 30 * w(002001, 111000, 100200, 001110, 010111)$
 $- 12 * w(010011, 012000, 010110, 100020, 110101) - 24 * w(100101, 110010, 020001, 001011, 110020) + 30 * w(110100, 011100, 001011, 001002, 200110)$
 $- 24 * w(100110, 020001, 001110, 002010, 020110) - 18 * w(102000, 010200, 001011, 110010, 010111) - 24 * w(102000, 001101, 010020, 010110, 110101)$
 $- 6 * w(111000, 002100, 010200, 000012, 110020) - 24 * w(012000, 001101, 010011, 010110, 200110) + 84 * w(011010, 100101, 001110, 101001, 020110)$

+12*w(201000,100101,011100,001011,010111)-12*w(102000,100002,010020,010110,110101)-6*w(210000,012000,000102,000111,110020)
 +6*w(200001,020001,002010,000102,200110)-30*w(200001,021000,100020,100002,010111)-24*w(102000,010011,101100,000111,020110)
 -6*w(003000,010002,101100,000201,200110)-24*w(201000,110001,000021,100002,110101)-12*w(012000,101100,200010,000102,010111)
 +12*w(201000,010011,010101,100002,110020)-6*w(011001,101001,200100,000021,020110)+12*w(100002,011001,010020,110001,200110)
 +18*w(300000,010110,001002,001011,110101)-24*w(110001,101100,101010,010011,010111)-6*w(010002,200100,010110,002001,110020)
 +6*w(001002,001200,020010,011010,200110)-15*w(011010,200010,010020,010002,020110)+12*w(011001,101100,011100,000030,110101)
 +36*w(110001,012000,101010,000210,010111)-24*w(110001,110100,001020,010002,110020)-3*w(001002,201000,110100,000003,200110)
 -24*w(100101,110001,001110,002010,020110)+36*w(011001,100020,020010,010020,110101)-6*w(201000,111000,001200,000012,010111)
 -12*w(101001,010011,010110,110001,110020)-24*w(011001,101001,010200,001011,200110)-12*w(020010,101100,002100,000021,020110)
 -3*w(200001,200100,000201,000012,013000)-6*w(021000,100101,101010,000021,110101)-12*w(021000,100011,010011,001101,200110)
 -18*w(111000,100101,020001,000021,110020)-12*w(102000,011100,200010,000102,010111)+6*w(300000,020001,001020,000012,020110)
 +24*w(011010,000201,101010,101001,110101)-12*w(111000,001011,020010,000102,200110)-3*w(210000,021000,000003,000120,110020)
 +24*w(110001,102000,100110,010011,010111)-16*w(300000,020010,001020,000003,020110)-12*w(101001,110010,010020,100002,110101)
 +6*w(020001,021000,001110,000021,200110)+12*w(111000,011100,000201,001011,110020)+12*w(020100,200010,010011,002010,010111)
 -12*w(010020,011100,100020,011001,020110)-6*w(111000,001002,002100,000201,200110)+9*w(021000,002100,020010,000210,001120)
 +6*w(011001,002100,000201,110010,110020)+24*w(002100,011100,100011,110010,010111)-12*w(011001,011010,200100,000021,020110)
 +12*w(030000,100110,001110,000120,012001)+6*w(110100,020001,100020,010020,101002)-6*w(011100,003000,110010,000111,001300)
 +6*w(021000,020010,100110,010101,001030)-36*w(020100,010020,020010,001020,011110)-3*w(002001,100200,000210,200001,012001)
 +24*w(102000,200100,000201,100002,101002)-6*w(100002,102000,110001,000012,200200)-6*w(111000,021000,100101,000201,001030)
 -4*w(011100,003000,000300,010020,011110)-6*w(010200,200100,010020,001011,012001)-3*w(020001,201000,000210,010020,101002)
 -3*w(001002,201000,011100,000012,200200)+6*w(030000,201000,010011,000201,001030)-12*w(101001,000102,010101,001110,301000)
 -3*w(300000,000300,001020,010002,012001)+60*w(011001,010101,200010,100110,101002)-15*w(021000,012000,000012,000120,200200)
 +24*w(012000,110100,010110,010101,001030)+12*w(201000,001101,000201,000003,301000)-6*w(300000,101001,001101,001002,001300)
 -12*w(002100,000201,200010,100101,012001)+6*w(101001,011100,020010,000021,110110)-6*w(020010,002100,100200,001011,011110)
 +12*w(101001,110100,020001,010110,001030)+36*w(210000,020100,000120,000012,012010)-12*w(002001,200100,000210,100101,012001)
 -12*w(110001,012000,000120,100002,110110)+3*w(030000,002100,100200,010011,001030)+12*w(020001,100101,101100,001020,011110)
 +6*w(011001,012000,001200,000021,200200)+6*w(002100,200100,000210,010011,012001)-36*w(110010,200001,001002,100002,110110)
 +12*w(021000,020100,100101,100011,001030)-6*w(011001,012000,000102,100020,200200)+12*w(002010,100101,110001,010110,011110)
 -12*w(010110,012000,100200,000120,012001)-6*w(010011,030000,002010,000120,110110)+6*w(003000,010101,001101,200010,001300)
 +9*w(021000,020100,010101,100020,001030)+12*w(011100,010200,010020,002010,011110)+12*w(012000,010110,100011,001101,110110)
 -18*w(101001,001110,100002,011001,200200)-12*w(201000,010101,000210,100011,012001)-6*w(210000,011001,000030,000021,030100)
 +4*w(021000,003000,000300,010110,001120)-12*w(100002,100101,020010,002010,110110)+12*w(010002,002010,020010,010020,200200)

-9*w(012000,100200,000210,100011,012001)-3*w(300000,001020,000111,001002,030100)-24*w(101100,010101,110010,011001,001120)
-60*w(110001,100011,010020,011001,110110)+4*w(010002,030000,002010,000030,200200)-30*w(200100,100020,000111,020001,012001)
+6*w(010020,101100,002100,000021,030100)-12*w(120000,101100,100011,010002,001120)+6*w(002001,100011,002100,010200,110110)
-30*w(001002,102000,101001,000201,200200)+6*w(210000,010002,000210,100020,012001)+6*w(200010,011010,000021,100002,030100)
-48*w(001101,110010,010011,011010,110110)-36*w(012000,100200,010200,002001,001120)-3*w(020001,102000,000012,010020,200200)
-12*w(012000,010011,100110,100002,110110)-6*w(300000,101001,000210,000102,012001)-36*w(100110,001011,100020,011001,030100)
+6*w(003000,100200,110100,010002,001120)+12*w(110001,002001,101010,000201,110110)+6*w(002001,110010,100110,011001,001300)
+12*w(200010,020100,100020,000102,012001)-3*w(020001,101100,001020,000030,030100)-6*w(120000,101100,010002,010020,001120)
-6*w(300000,012000,000012,000102,110110)+36*w(110001,000300,011010,100011,012010)+12*w(011100,000210,101010,100101,012001)
-12*w(011010,002010,000300,001020,030100)-24*w(110001,012000,100101,010110,001120)-42*w(011001,100020,020001,010020,110110)
-3*w(030000,002001,100011,000021,200200)+6*w(021000,000300,001020,100110,012001)-6*w(101010,001110,000030,020001,030100)
-6*w(020001,012000,100110,010110,001120)-12*w(110100,030000,011010,000021,001120)+6*w(102000,000120,010110,001011,030100)
+24*w(120000,100020,000111,010101,012010)+12*w(100101,001110,010110,200001,012001)-24*w(020001,101100,002100,000021,110110)
+6*w(003000,100200,020100,010011,001120)+3*w(102000,100011,001200,000021,030100)-9*w(120000,003000,000102,000021,200200)
-48*w(110001,001011,100110,011001,110110)-12*w(101100,101001,000300,001110,012001)-12*w(120000,011010,100002,100101,001120)
-6*w(001002,003000,010101,100110,200200)-12*w(020001,002010,101100,000111,110110)-8*w(300000,000021,101010,000003,030100)
-48*w(110010,000210,011010,010110,012001)-18*w(030000,011010,100011,100101,001120)-6*w(003000,001101,100110,110001,001300)
+12*w(011001,002010,000300,011010,110110)-18*w(001110,102000,100200,000201,012001)-3*w(010011,201000,100020,000012,030100)
-12*w(200001,011010,010101,110001,001120)-12*w(003000,001101,011100,000111,200200)-6*w(011100,110010,010002,200001,001120)
+6*w(012000,100200,001020,010002,110110)-6*w(010011,100110,002100,001020,030100)-6*w(101100,010101,001200,100020,012001)
+6*w(011100,110100,000201,001020,012010)-6*w(030000,010200,001110,002010,001120)-12*w(003000,010110,101100,000102,110110)
-3*w(100020,100200,002010,001002,030100)-3*w(101100,020100,001200,000030,012001)-12*w(110001,011100,001020,001002,200200)
-48*w(021000,101100,001110,010101,001120)-12*w(102000,010101,100020,000102,111100)+12*w(001011,101001,100110,001110,030100)
+36*w(010200,110100,010020,001011,012010)-3*w(110100,201000,000210,000012,012001)-24*w(021000,001101,001200,001020,110110)
+6*w(102000,010200,101001,010101,001120)+6*w(200010,002001,000210,001011,030100)+3*w(012000,020001,000111,001020,200200)
+6*w(210000,001200,000120,010011,012001)+6*w(101100,011001,200001,000012,110110)-15*w(300000,100020,020010,010002,010012)
+24*w(001101,000201,200010,010002,202000)-30*w(102000,001002,200100,000210,011101)+6*w(111000,010200,000003,001011,300010)
-3*w(210000,012000,002010,000201,000211)+6*w(010200,110010,101001,000201,003010)+6*w(021000,010101,002010,010110,100120)
-12*w(021000,020100,110010,000030,010021)-48*w(001200,111000,011100,000111,002110)-6*w(210000,021000,000120,000012,020020)
+12*w(100101,012000,000120,200001,011101)-6*w(201000,010101,100020,001101,110002)-6*w(111000,010200,000012,001002,300010)
-48*w(012000,001011,110010,010011,100300)-48*w(102000,110100,110001,001011,000211)-6*w(120000,011001,010020,100002,100120)
+6*w(210000,030000,001020,000120,010012)-12*w(001200,012000,020100,000120,002110)-18*w(020100,101100,110010,001011,010021)

+12*w(101001,110100,100011,010020,011101)+6*w(002001,110100,010011,000102,300010)+3*w(010002,100002,000210,200001,202000)
+6*w(101100,010101,020010,000210,003010)-30*w(003000,110001,110100,100011,000211)+12*w(012000,200100,011100,000120,010012)
+6*w(110001,020100,002010,010011,100120)-6*w(030000,000210,011010,010020,002110)-24*w(100200,002100,010020,011010,011101)
-6*w(110100,101100,020010,001011,010021)-6*w(002001,010101,110010,000102,300010)-6*w(200001,001101,011100,100020,110002)
-12*w(020001,002001,101010,001110,100300)-18*w(300000,001110,110001,001101,010012)+9*w(111000,102000,000300,002001,000211)
-12*w(111000,000111,110100,001020,110002)-3*w(003000,200100,020001,010020,000211)+27*w(101001,200001,020001,100002,100120)
+12*w(111000,011100,001200,010020,010021)-6*w(010002,002100,000201,101001,300010)+9*w(300000,000210,110001,002001,010012)
+6*w(020100,101100,001020,010020,011101)+48*w(110100,100101,101001,000201,003010)-6*w(010101,002001,100200,110010,002110)
-6*w(201000,101001,000111,010110,110002)-3*w(102000,012000,001200,010110,000211)-18*w(300000,020010,100011,010011,010012)
-12*w(021000,101010,010110,010002,100120)-12*w(003000,010200,200010,000111,011101)-6*w(020001,002001,010101,000120,300010)
-12*w(102000,110100,010110,001101,010021)+6*w(120000,002001,100011,001011,100300)-6*w(120000,000300,001101,002010,002110)
-6*w(010101,100011,011010,000201,202000)-48*w(100002,110010,010011,200001,020020)+12*w(100110,110100,002010,010011,011101)
-6*w(100002,100011,020010,010002,300010)-12*w(210000,011010,101001,100002,000211)+6*w(210000,011100,101001,000003,100120)
-5*w(003000,010200,001200,000300,003010)+6*w(120000,002010,001200,010110,010021)+12*w(011100,100101,020010,100011,002110)
+6*w(300000,101001,000111,001101,110002)+12*w(110010,011100,001200,101010,010012)+12*w(201000,200100,000003,001110,011101)
+30*w(011001,100002,100110,010002,300010)+9*w(120000,102000,011001,000120,000211)+15*w(021000,002001,002100,000120,100300)
-24*w(120000,100101,011001,001011,100120)+3*w(120000,002010,001200,100101,010021)-3*w(120000,000300,011001,001020,002110)
-30*w(011001,011100,200001,100002,100120)-6*w(102000,110010,020010,100002,000211)+72*w(101001,111000,100110,000111,110002)
+24*w(010002,100011,110001,010011,300010)-24*w(110100,011010,010020,010101,002110)-3*w(100200,020010,001020,020001,011020)
+6*w(110100,001101,010200,010020,003010)+12*w(210000,100020,011010,010101,010012)+6*w(101001,011100,200001,010002,100120)
-12*w(110100,101100,010011,101001,010021)-24*w(111000,011010,010020,110001,000211)-12*w(010002,011100,100110,000111,202000)
+6*w(001002,011001,101100,000201,300010)-6*w(201000,020100,000120,010002,002110)-12*w(110100,012000,010110,000030,011101)
+12*w(101001,011001,011010,010020,100300)-72*w(200010,110001,101001,100101,010012)+18*w(012000,020100,110010,000012,100120)
+12*w(101010,111000,000111,010110,110002)-12*w(020001,110010,011010,101010,000211)-12*w(002010,110100,100101,110001,010021)
-18*w(010002,021000,010011,000120,300010)+12*w(120000,100011,100101,001020,011101)-12*w(201000,020100,001020,010110,010012)
+6*w(100101,020001,110100,000120,003010)-6*w(030000,000210,110010,001011,002110)+18*w(000102,001101,110010,010110,202000)
-18*w(012000,020100,010011,100011,100120)+3*w(102000,200100,011001,100002,000211)-24*w(030000,110001,100011,100020,010021)
+3*w(030000,011001,000012,000120,300010)-12*w(110001,200100,101001,000021,011101)+9*w(210000,000210,200001,002001,010012)
-6*w(110100,100101,011010,000201,003010)+6*w(110100,120000,001020,000102,002110)+12*w(011001,010200,100011,200001,011020)
-6*w(102000,000111,020100,100020,110002)+72*w(110001,200010,011001,100110,010012)+18*w(201000,100101,100110,011001,010012)
+33*w(021000,012000,000210,100110,010021)+24*w(111000,110010,010101,001002,100120)+12*w(200100,010101,110001,000111,003010)
+6*w(001101,011100,000003,110010,300010)-6*w(300000,011010,010101,002001,000211)-12*w(010101,100101,110010,011010,011020)

+12*w(100101,100110,010002,010011,202000)+9*w(210000,200100,101010,000003,010012)+6*w(001101,100200,010110,001110,013000)
-6*w(110100,110001,001110,000201,003010)+54*w(111000,012000,000210,010110,010021)+12*w(021000,011010,000102,200001,100120)
+3*w(010002,002100,000201,011010,300010)-96*w(010101,100101,110010,101001,011020)-48*w(021000,101100,101010,001101,000211)
-6*w(111000,010200,011010,000021,020020)+6*w(210000,000111,101010,010011,110002)-6*w(001101,100200,100101,001110,013000)
+6*w(010200,100200,010020,011001,003010)+6*w(101001,020100,000012,001101,300010)+12*w(101001,010110,101100,010101,011020)
-6*w(030000,102000,010110,000120,010021)-12*w(110001,020100,002001,001110,100120)+9*w(300000,003000,011100,000102,000211)
+3*w(200010,200100,011001,100002,010012)-3*w(002001,000300,020100,000021,202000)-18*w(011100,102000,000201,001200,002110)
+6*w(011001,110100,000012,001101,300010)+6*w(002001,021000,001110,100011,100300)-12*w(011001,100110,101100,010101,011020)
-12*w(120000,100002,200001,000021,020020)+6*w(111000,002100,010200,010020,010021)+6*w(002001,000300,010200,001011,202000)
+6*w(003000,100110,011100,010200,010021)-48*w(012000,102000,010101,000201,100120)+6*w(101100,021000,100110,000102,011020)
-24*w(010011,200010,010020,101001,020101)+6*w(210000,012000,010011,010020,000211)+12*w(100101,011100,002100,200010,010012)
+6*w(100200,110001,001110,010101,003010)-12*w(011001,011100,000201,001011,300010)-24*w(200001,101010,100110,010002,110002)
-9*w(021000,100110,020100,000021,011020)+6*w(021000,102000,100200,000111,010021)-6*w(210000,011001,101100,000003,100120)
+6*w(012000,000120,110010,100011,020101)-6*w(010110,011100,002100,200010,010012)-6*w(003000,010200,110010,101001,000211)
-5*w(010200,030000,010110,000030,003010)-6*w(120000,101001,000102,000012,300010)-6*w(011100,000102,010200,001020,202000)
-6*w(011001,012000,000300,100110,011020)+18*w(021000,010110,110100,001020,010021)+3*w(030000,100200,000021,000120,013000)
+12*w(102000,110100,010011,010002,100120)-6*w(101010,020100,101100,010020,010012)-12*w(120000,101010,020010,001011,000211)
+6*w(111000,000300,100101,100002,003010)+12*w(011001,001101,010011,010110,300010)+6*w(300000,110001,010101,000012,011020)
+12*w(010011,110100,101010,001110,110002)-6*w(012000,100200,020010,000021,020020)+6*w(010101,101100,010200,000030,013000)
+6*w(020010,111000,100200,001011,010021)-18*w(021000,020010,100110,001002,100120)+12*w(101100,010200,010110,010011,003010)
+6*w(102000,200100,011001,010011,000211)+18*w(001101,011100,000012,110001,300010)+12*w(120000,002001,100200,000021,020020)
-3*w(000003,030000,001020,100101,300010)-6*w(101010,011100,010020,100011,020101)-30*w(210000,102000,011100,000012,000211)
-12*w(100200,110010,020001,001011,011020)+6*w(200100,010002,020010,101010,010021)+6*w(100200,110010,000111,020001,003010)
+6*w(210000,011001,001200,001002,100120)+3*w(210000,201000,000210,001002,010012)-6*w(010200,100101,000021,011001,202000)
+6*w(003000,010101,000201,010011,300010)+12*w(102000,100110,200010,000003,020101)+3*w(300000,002100,011010,010002,000211)
-6*w(200100,001200,010002,011010,011020)-6*w(010101,002100,100200,100101,003010)-6*w(030000,100101,110010,001020,010021)
-6*w(020100,011100,200010,001020,010012)+36*w(210000,021000,010011,000012,100120)+18*w(201000,010110,010011,100011,110002)
-24*w(020001,002100,001200,000012,300010)+6*w(110001,200010,010020,001011,020101)+6*w(020001,201000,100101,000111,011020)
+12*w(111000,101001,110010,001101,000211)-3*w(102000,000300,010200,010011,003010)+6*w(201000,011010,000210,010002,020020)
-18*w(011010,021000,110100,000120,010021)+6*w(100002,020100,001110,001002,300010)+12*w(001002,000300,020010,010020,202000)
+6*w(021000,111000,010101,000021,100120)-6*w(101010,110100,001020,010011,020101)-42*w(120000,101100,000111,001101,011020)
+6*w(120000,201000,002100,000012,000211)-6*w(300000,100110,011001,001101,010012)+6*w(110100,001101,020010,000210,003010)

+6*w(100002,110100,001101,001002,300010)+12*w(110100,011100,100020,011001,010021)+6*w(030000,001002,100110,000012,300010)
-12*w(101001,110100,020010,000021,020020)+36*w(010101,101001,110010,011001,100120)-6*w(101010,021000,000300,001101,011020)
-5*w(030000,010101,100200,000030,003010)+6*w(011100,020100,000111,000021,202000)+12*w(011010,101001,000120,200001,020101)
+6*w(300000,110001,011010,001002,000211)-6*w(010002,100101,020010,001011,300010)+12*w(002010,020100,200010,100101,010012)
+18*w(012000,100110,020100,001110,010021)+6*w(020001,003000,010200,010020,100120)-36*w(110100,001110,011100,010011,011020)
-12*w(101100,010200,100002,100101,003010)-24*w(111000,100110,110010,000012,110002)-30*w(200100,100020,011010,001002,020101)
-12*w(003000,010200,101010,110001,000211)-6*w(111000,000201,100002,001002,300010)+18*w(200001,010200,110010,002010,010012)
-96*w(111000,010110,011100,001110,010021)+12*w(210000,100020,010101,010002,011020)-3*w(030000,200001,100011,001002,100120)
-12*w(011100,001101,110100,000210,003010)+6*w(000102,101100,010011,010110,202000)-12*w(110001,011100,100020,001020,020101)
+6*w(110001,001002,100101,001101,300010)+6*w(111000,102000,001110,000300,010012)-6*w(300000,010101,002001,101001,000211)
+18*w(100200,020100,001110,002001,011020)-48*w(021000,100110,011100,001110,010021)-18*w(012000,020100,110001,000021,100120)
-6*w(010200,200010,000111,020001,003010)-12*w(110001,100011,011010,100110,110002)-6*w(300000,010110,011001,000102,011020)
-18*w(030000,101010,011010,000102,100120)-12*w(020001,101100,001011,000102,300010)-18*w(003000,011100,200010,010101,000211)
+36*w(111000,100110,010200,002010,010012)+6*w(010020,201000,001110,001101,020101)+3*w(030000,000210,010101,100020,003010)
+6*w(021000,110100,000030,110001,010021)+3*w(020100,200010,000012,000102,202000)-24*w(030000,011100,000120,001110,011020)
+12*w(102000,011001,010200,001101,100120)+6*w(010002,120000,100011,000012,300010)+3*w(110001,200001,100020,010002,020020)
-12*w(102000,101100,020001,010020,000211)+3*w(120000,200010,000102,000201,003010)+18*w(002100,011100,200010,000021,020101)
+42*w(110001,120000,100020,000021,110002)-6*w(030000,101100,000120,010011,011020)+12*w(210000,011001,100110,001101,010021)
-6*w(020001,011001,001101,000120,300010)+6*w(020001,002100,010200,002010,100120)-12*w(020010,101100,101010,100101,010012)
+6*w(110100,000210,010110,011001,003010)+6*w(111000,002001,010110,200001,000211)+6*w(110010,030000,001110,000111,011020)
-36*w(120000,200010,001011,000021,020101)+6*w(100101,012000,000300,000012,202000)-96*w(110010,110001,101001,100101,010021)
+6*w(101001,020100,001110,000003,300010)-30*w(012000,010101,200001,100002,100120)+6*w(003000,100110,011100,100200,010012)
+6*w(200100,030000,001011,000111,011020)+6*w(111000,000201,010200,001110,003010)+12*w(200100,020100,002010,002001,000211)
+18*w(300000,001101,001110,100002,110002)-12*w(110001,002010,200100,000021,020101)-48*w(201000,010110,011100,001110,010012)
-12*w(120000,011010,000300,001011,011020)+12*w(201000,011100,001200,010011,010021)+6*w(210000,011100,002010,001101,000211)
+6*w(100101,010011,020010,001002,300010)-6*w(200010,021000,100020,000012,020101)-12*w(110010,101100,001200,001011,110002)
+12*w(021000,001101,010200,002010,100120)-6*w(011001,100200,000210,020010,003010)-48*w(120000,002100,001200,100020,010012)
-12*w(010200,010101,101100,002010,011020)-12*w(110010,021000,100110,001101,010021)-12*w(010101,100011,011001,100002,300010)
+30*w(102000,011100,200001,100002,000211)+6*w(001020,111000,100110,001101,020101)-3*w(002100,010200,001200,000012,202000)
+6*w(200100,020100,000120,010002,003010)-3*w(120000,003000,000201,001101,100120)-6*w(011010,101100,002100,100200,010012)
+6*w(012000,200100,010200,000012,011020)-6*w(101001,010101,001101,100002,300010)+3*w(003000,020100,101100,000210,010021)
+6*w(012000,110001,200010,010011,000211)-12*w(011010,101100,001011,100110,020101)-6*w(200100,020100,000021,010101,003010)

+6*w(020001,000201,001110,010020,202000)-72*w(111000,000111,110010,010011,020020)+10*w(021000,003000,000300,010011,100120)
-48*w(020001,100101,100110,101001,011020)+21*w(100002,010200,002010,010002,300010)+3*w(030000,200010,002010,100002,000211)
+12*w(012000,010110,110100,001110,010021)-12*w(110010,101001,000021,200001,020101)+6*w(011010,101100,200010,010101,010012)
+24*w(200001,010200,001200,100002,003010)-12*w(110001,201000,010020,000111,110002)+6*w(201000,012000,200100,000003,000211)
-6*w(021000,200001,100011,010002,100120)-6*w(003000,000120,101100,001200,020101)+3*w(210000,021000,000030,000102,020020)
+15*w(200010,120000,000111,010002,011020)-21*w(001002,012000,010101,000210,300010)-9*w(020001,201000,100101,000030,110002)
-6*w(010200,120000,000111,100011,003010)+12*w(021000,101100,001200,010020,010021)+24*w(021000,011010,100011,200001,000211)
-12*w(020010,110100,002010,100110,010012)-36*w(020100,102000,000201,010020,011020)+3*w(003000,020001,101100,000201,100120)
-3*w(003000,100002,100200,100020,020101)-3*w(120000,020001,000030,000003,300010)-3*w(001002,200100,001200,000102,202000)
+12*w(120000,110010,000111,000201,003010)-12*w(012000,020100,110010,000120,010021)+12*w(012000,110100,011010,100011,000211)
+42*w(012000,000120,011100,001110,020110)+6*w(020100,100011,110010,001011,020020)-12*w(111000,100110,011100,000102,011020)
+3*w(003000,001101,100200,100020,020101)+6*w(001002,021000,001101,000210,300010)+12*w(021000,110001,001011,010110,100120)
+12*w(101001,101100,010200,001020,110002)-6*w(010200,101100,200001,000102,003010)+12*w(210000,011100,001020,010101,010021)
+24*w(110010,200010,011001,010110,010012)+6*w(011100,200010,000111,020001,011020)-6*w(102000,110100,011001,001110,000211)
-21*w(020001,021000,000012,000120,300010)-21*w(201000,200010,000021,010002,020101)-6*w(030000,002100,100011,001101,100120)
-6*w(010200,100011,010011,100002,202000)-6*w(100200,011100,200001,000102,003010)+24*w(110010,001101,101010,100011,020101)
+6*w(111000,001110,001200,020010,010021)-36*w(020100,000201,001101,001020,202000)+6*w(030000,100020,100101,001101,011020)
+30*w(111000,010011,000111,010002,300010)-6*w(110010,003000,010200,100110,010012)+3*w(300000,030000,000021,002001,000211)
-6*w(021000,100200,000300,001011,003010)+3*w(003000,020100,010200,001011,100120)+18*w(110010,102000,000030,010101,020101)
+12*w(021000,001110,001200,110010,010021)+6*w(001200,011100,000201,001011,202000)-12*w(111000,100101,011100,000111,011020)
+6*w(003000,110100,001110,100200,010012)+6*w(111000,100011,000102,010002,300010)+3*w(100200,210000,100002,000102,003010)
+24*w(102000,101100,100011,020001,000211)-3*w(021000,030000,000021,100011,100120)-24*w(201000,010011,100011,010020,020101)
+6*w(030000,011010,110010,000120,010021)-12*w(110100,010002,020010,100020,011020)-6*w(102000,110100,001200,010020,010012)
+15*w(200100,010020,020010,001011,110002)-12*w(011001,010101,200001,000012,300010)+6*w(101100,010101,002100,000300,003010)
-3*w(120000,200001,010020,002001,000211)-24*w(110001,011100,011010,010011,100120)-6*w(003000,000120,101100,100101,020101)
+6*w(201000,010101,011100,100020,010012)+15*w(200010,030000,000120,010002,011020)+6*w(012000,000102,001101,010110,300010)
+6*w(010101,000201,001110,101001,202000)-12*w(210000,001110,002100,010101,010021)+48*w(110100,100200,001011,010101,003010)
-10*w(101010,003000,000300,100011,020101)+3*w(021000,200010,010020,010110,010012)-9*w(102000,101001,020100,010020,000211)
-48*w(010101,101100,000111,001101,202000)-18*w(020001,101100,020010,001011,100120)-30*w(100002,101100,001101,010002,300010)
-6*w(100101,020001,200010,000201,003010)+6*w(210000,100002,110001,000111,011020)-6*w(011010,102000,010200,001200,010021)
-36*w(010101,200010,020010,101010,010012)+6*w(110001,101010,100020,100002,020101)-12*w(101001,111000,000210,100011,110002)
-24*w(012000,011100,110010,100011,000211)-24*w(111000,110001,001002,010110,100120)-21*w(110001,012000,000003,000210,300010)

+12*w(020010,101001,000210,110001,011020)-3*w(200100,010200,110010,000003,003010)-12*w(030000,102000,000201,000030,020020)
+12*w(101010,101100,020010,010101,010021)+6*w(110001,200010,001020,100002,020101)+9*w(001002,000300,020100,001020,202000)
+6*w(101100,011100,002010,110001,000211)-3*w(011001,012000,000300,000012,300010)-6*w(110010,120000,000120,010002,011020)
-24*w(201000,110001,001002,010101,100120)+6*w(020100,120000,000120,000111,003010)-12*w(102000,010110,100200,101001,010012)
-6*w(110010,200010,000021,011001,020101)+6*w(120000,200010,011010,000102,010021)+24*w(011001,101100,100020,100101,110002)
+3*w(001101,020100,100200,002010,011020)-12*w(101001,002001,010101,000201,300010)-6*w(021000,120000,001110,001020,000211)
+12*w(020010,100200,101010,101001,010012)-6*w(110100,030000,000120,000111,003010)-9*w(020001,012000,020100,000030,100120)
+3*w(000003,210000,020010,000012,300010)+6*w(120000,102000,100002,000102,100120)-6*w(002001,010200,020100,100020,011020)
+6*w(111000,003000,011100,000210,000211)-6*w(012000,100110,020100,010020,010021)+24*w(101001,010101,000201,100011,202000)
+3*w(002010,200100,002100,010200,010012)-12*w(111000,100011,000021,200001,020101)+6*w(010002,100200,010200,101010,003010)
-12*w(000003,120000,110010,000012,300010)+12*w(001101,111000,110100,000111,011020)-3*w(003000,020100,100200,001002,100120)
+6*w(201000,020001,200010,001002,000211)-6*w(111000,101100,002100,000210,010012)-42*w(100002,012000,200010,000210,110002)
-12*w(020010,011100,002100,100110,010021)+6*w(101001,100200,010200,010011,003010)-24*w(012000,001110,000210,101010,020101)
+6*w(000003,210000,011001,000111,300010)+24*w(102000,020100,010110,000111,011020)-12*w(200010,210000,100011,010002,010012)
+3*w(012000,003000,010200,100110,000211)+12*w(012000,100101,110010,010002,100120)-6*w(110100,020010,000021,000102,202000)
-6*w(101010,011100,002100,010200,010021)-6*w(200001,100101,000300,011001,003010)-6*w(011001,002001,000300,010011,300010)
-2*w(030000,201000,000021,000030,020101)-12*w(020010,111000,001110,000201,011020)+3*w(201000,010101,100020,010002,020020)
-6*w(030000,002010,011010,100110,000211)-6*w(020001,101010,010110,011001,100120)-60*w(200010,101100,100002,001101,110002)
+6*w(003000,110100,001110,010200,010021)-6*w(012000,000102,001101,100101,300010)-6*w(020001,100110,110001,000210,003010)
+3*w(020010,010200,200010,001002,011020)-8*w(001002,003000,010101,000300,300010)+3*w(000003,200100,002100,000201,202000)
+12*w(120000,101001,000120,010101,011020)+3*w(003000,200100,000120,100002,020101)+24*w(110010,110100,100011,101001,010012)
+6*w(111000,120000,010011,000012,100120)-3*w(110001,102000,000300,000201,003010)+12*w(021000,110001,001020,200001,000211)
+18*w(101010,021000,011100,000210,010021)+12*w(101001,000201,010011,011001,300010)-12*w(210000,011001,000120,010101,011020)
+18*w(201000,000210,100011,011001,110002)-6*w(100011,100101,002100,000300,013000)-12*w(201000,021000,000111,000030,020101)
-9*w(011100,000300,020100,001020,003010)-3*w(030000,200100,002010,000003,100120)-6*w(100101,020100,002010,000003,300010)
-6*w(012000,010101,200010,101001,000211)-54*w(002001,110100,100200,011010,010021)-6*w(020100,100020,110010,010002,011020)
+6*w(001002,010002,200100,000210,202000)-9*w(200010,030000,000021,200001,010012)-12*w(110010,101100,100011,001011,020101)
+3*w(200100,001200,010110,010002,003010)+3*w(200001,111000,000003,000102,300010)+24*w(020001,020100,011010,001020,100120)
+6*w(210000,102000,001011,010101,000211)-42*w(001002,200100,020100,010020,011020)+9*w(300000,020100,011010,000012,010021)
-3*w(200001,002001,000300,101010,110002)-6*w(200001,010200,000111,100011,013000)+6*w(020010,003000,100110,000120,020101)
-6*w(010200,001200,011100,010020,003010)-12*w(020010,101100,002100,100110,010012)-12*w(110001,001101,002100,000102,300010)
+6*w(010101,101001,010200,000021,202000)-6*w(210000,021000,001011,000102,100120)-6*w(210000,100101,110010,001002,010021)

-6*w(110010,020010,100020,001011,020101)+12*w(210000,011010,000201,010011,011020)+12*w(111000,002010,200001,010101,000211)
-42*w(100200,010101,110010,010011,003010)-6*w(010011,002100,000300,100110,013000)+30*w(010002,101100,010011,001101,300010)
-6*w(101010,110100,000201,002010,110002)+3*w(201000,101001,000120,100002,020101)-9*w(120000,021000,001002,000120,100120)
-3*w(021000,002100,100110,000201,011020)+12*w(102000,200100,010101,010011,010021)-12*w(300000,011010,010011,011001,000211)
-6*w(200100,000201,010110,011001,003010)-6*w(111000,102000,000300,010020,010012)-36*w(101001,011001,010101,000111,300010)
+3*w(200001,011001,000300,000012,202000)+9*w(021000,002100,010110,000210,011020)-42*w(102000,010101,101010,000120,020101)
+9*w(210000,021000,001002,000111,100120)+3*w(120000,100101,200010,001002,010021)+3*w(012000,200010,020010,100002,000211)
+6*w(001101,010200,020100,100020,003010)+6*w(111000,010020,010110,200001,010012)+6*w(011001,100101,010002,010020,300010)
-12*w(102000,000111,110010,010110,110002)-3*w(000210,020100,101100,002001,011020)-18*w(101010,001101,110010,010020,020101)
+3*w(201000,020100,002100,000003,100120)+6*w(200010,200100,011001,010002,010021)-12*w(100110,101100,110001,011010,010012)
-3*w(120000,000300,002010,000201,003010)-6*w(210000,002001,001200,011010,000211)-21*w(200100,110100,000201,001002,003010)
+12*w(101100,001011,000300,001110,022000)+6*w(002001,010200,001200,000111,202000)+18*w(001110,200010,001020,020001,020101)
-12*w(000102,110010,020010,001002,300010)+6*w(012000,020100,200010,001011,000211)-6*w(210000,100002,010020,200001,010012)
-12*w(101001,010200,010020,110001,011020)+12*w(201000,010101,000201,010110,003010)+12*w(210000,011100,000120,011001,010021)
-6*w(000111,101001,000300,101010,022000)-6*w(120000,100011,011010,000120,110002)-6*w(011001,000102,011010,100101,300010)
-3*w(003000,000120,020100,100020,020101)-6*w(120000,000210,010020,000111,013000)-36*w(021000,020100,101010,001020,000211)
+12*w(210000,001101,010110,010011,011020)-24*w(011001,110100,000201,100110,003010)-12*w(030000,100110,011010,010020,010021)
-6*w(001110,000201,020010,100020,022000)+12*w(001002,100110,010110,010101,202000)-6*w(010002,020100,001011,001110,300010)
-30*w(002001,200100,100200,011010,010012)+6*w(110010,101010,000120,011001,020101)-12*w(021000,200010,110001,001011,000211)
-42*w(011010,200100,010200,001002,011020)-12*w(101001,020100,000201,100110,003010)-9*w(010002,201000,010101,000012,300010)
-15*w(000300,201000,001110,000102,013000)-42*w(200001,110010,110001,000021,110002)-3*w(021000,002010,100200,001200,010021)
+6*w(021000,001011,020010,010110,100120)-12*w(110001,201000,001110,000021,020101)+30*w(111000,020001,100020,101001,000211)
-6*w(002100,100101,020100,100011,011020)+12*w(010200,100101,200001,001101,003010)-24*w(020001,110100,101010,010011,001120)
-6*w(300000,101100,000201,000012,012001)-16*w(030000,002001,001101,000030,200200)-24*w(011010,101010,001110,000111,030100)
+12*w(000003,110100,101010,001110,111100)+12*w(020001,200001,110001,001110,001120)-12*w(110100,001110,000111,200001,012001)
-12*w(020001,001101,100011,002010,200200)-12*w(020001,001011,100200,001020,111100)+6*w(100020,012000,100110,000012,030100)
+6*w(020100,100110,000030,110001,012001)+48*w(011100,110010,020010,010011,001120)-6*w(201000,021000,000021,001101,001300)
+12*w(020010,100011,000111,101001,111100)-6*w(002010,100011,100020,010101,030100)-18*w(200100,000201,001110,011010,012001)
+18*w(030000,200100,001110,001002,001120)+12*w(111000,100200,001002,000210,012010)-12*w(100101,010110,002010,100002,111100)
-15*w(002010,000120,200010,010002,030100)-24*w(101010,111000,000300,000111,012001)-2*w(003000,011100,000300,020010,001120)
+6*w(010110,011100,101010,000210,012001)+3*w(012000,002100,000210,000030,030100)-6*w(101001,002001,011100,000111,200200)
-12*w(201000,020100,000021,000012,111100)-6*w(030000,101001,110001,000120,001120)+18*w(020001,200010,010110,000120,012001)

+30*w(002001,101100,101010,010101,001300)-3*w(100011,002001,001200,100020,030100)+24*w(011001,001110,001200,100011,111100)
-48*w(021000,101100,001101,010110,001120)-3*w(300000,001200,100101,000012,012001)-6*w(010110,011100,101010,000201,012010)
-30*w(011010,100110,000030,011001,030100)-12*w(021000,100101,100020,000012,111100)+18*w(011100,002100,010200,011010,001120)
-30*w(110010,010200,101010,000111,012001)-6*w(001002,003000,110100,000111,200200)+12*w(101010,011100,000120,001011,030100)
-30*w(020001,100020,011010,000111,111100)+6*w(101100,010200,110001,002001,001120)-6*w(120000,020010,010020,100101,001021)
-60*w(101100,110010,010011,000210,012001)+9*w(021000,000030,010020,001110,030100)+3*w(021000,200100,002010,000012,001300)
+3*w(201000,030000,000120,010002,001120)-12*w(101100,012000,020100,000210,001021)-12*w(200001,100101,000210,101001,012001)
+12*w(100110,010011,002010,100011,030100)-3*w(200001,001002,101010,010002,200200)+18*w(111000,001200,001110,020001,001120)
-12*w(000003,101100,001200,101010,111100)+12*w(300000,010110,010011,000111,012001)-6*w(102000,000120,100002,100011,030100)
+6*w(110100,101001,002001,001110,001300)+12*w(100002,001101,001200,101010,111100)+24*w(111000,002100,010200,001101,001120)
-3*w(030000,100200,000021,100020,012001)-6*w(111000,011100,000030,000021,030100)+30*w(020100,011100,001020,000210,012010)
-24*w(020001,000021,011010,100110,111100)+6*w(002100,101010,001110,020001,001300)+6*w(021000,110100,002010,000201,001120)
-6*w(200001,001110,101010,000012,030100)+12*w(110100,101001,001110,000210,012001)+18*w(011100,020100,110010,100011,001021)
+18*w(101001,020100,000210,100011,012010)-30*w(020100,012000,010200,001020,001120)-9*w(020010,100020,001020,010011,030100)
-6*w(011010,000300,100020,110001,012001)-54*w(021000,100200,011001,100110,001021)-9*w(003000,000102,010200,002010,200200)
-12*w(120000,110001,001110,010011,001120)+30*w(010020,110100,001020,001011,030100)-48*w(100101,011100,100110,001110,012001)
-6*w(030000,200010,020001,000120,001021)-12*w(200001,002001,100002,001101,200200)+6*w(101001,012000,100200,010101,001120)
+18*w(001020,101100,011010,000111,030100)-18*w(200100,100110,110001,000012,012001)-24*w(110100,020010,011010,100101,001021)
+24*w(200100,010101,000111,011010,012010)+9*w(200100,120000,000021,020001,001021)+6*w(210000,002100,010101,100002,001120)
-3*w(001002,200010,000021,200001,030100)+6*w(002100,002010,100110,020001,001300)-12*w(101010,021000,000300,000120,012001)
+2*w(200100,030000,000030,020001,001021)+6*w(020100,012000,010110,010020,001120)+6*w(003000,010101,100011,100002,200200)
+6*w(110010,101100,001020,000012,030100)+6*w(110100,011100,001020,000210,012001)-3*w(300000,002100,020100,000102,001021)
+24*w(200100,010101,010110,001011,012010)-12*w(002100,020100,011010,010110,001120)+6*w(200010,111000,000021,000012,030100)
-12*w(200100,100101,100011,010011,012001)-12*w(020100,101100,011100,010020,001021)-12*w(001011,010011,020010,101001,200200)
+24*w(111000,011100,010110,010011,001120)+15*w(001011,002100,001200,100020,030100)-6*w(111000,000210,100011,100101,012001)
-48*w(011100,110100,110001,100011,001021)-6*w(200100,020100,000201,001011,003010)-2*w(012000,003000,000300,110010,000211)
-3*w(002010,110001,001200,100020,020101)-3*w(200001,012000,000201,100020,110002)-12*w(210000,001011,100101,010101,011020)
-24*w(010002,010101,001020,110001,300010)-16*w(111000,003000,010110,000300,010021)-9*w(021000,000300,001110,000030,022000)
+16*w(120000,003000,000300,100020,010012)+12*w(011100,110100,000111,100101,003010)+3*w(030000,002001,000210,100110,011020)
-12*w(011001,100020,110010,100011,020101)+6*w(010002,101100,000120,010101,202000)-12*w(021000,101100,001200,002010,000211)
+6*w(110001,000012,110010,010002,300010)+12*w(120000,011100,001200,001020,010021)+5*w(003000,000210,001200,000300,013000)
-6*w(000210,100020,110001,010011,022000)-9*w(210000,011100,000210,000102,003010)+6*w(102000,000210,020001,010110,011020)

+12*w(110001,010200,010011,000021,202000)-3*w(001020,021000,001200,100020,020101)-12*w(102000,110001,011010,100101,000211)
 +9*w(110001,010200,000012,002001,300010)-6*w(210000,001020,100101,110001,010012)+6*w(120000,101001,100110,100002,010021)
 -6*w(101010,100101,001200,000111,022000)-6*w(010101,111000,000300,001110,003010)-3*w(300000,020001,100011,000102,011020)
 -15*w(300000,200001,000012,100002,110002)-6*w(021000,100110,001011,100020,020101)+6*w(201000,200001,002001,010101,000211)
 -6*w(000003,120000,101010,000102,300010)-42*w(100110,110010,000201,010011,013000)-12*w(021000,011100,110010,000120,010021)
 +3*w(300000,020010,010011,000102,011020)+6*w(110001,011001,100200,000210,003010)+42*w(101100,001101,110010,020010,010021)
 -6*w(010002,101100,000210,001101,202000)+3*w(011100,000210,000300,002010,013000)+9*w(100200,201000,000021,000102,022000)
 +12*w(110100,010101,001200,002010,011020)-12*w(110001,000201,002010,010002,300010)-30*w(120000,012000,101100,000021,000211)
 +12*w(011010,002010,000300,101010,020101)-6*w(200100,010101,011010,000201,003010)-12*w(300000,200100,000012,001002,110002)
 -12*w(120000,011010,100110,001110,010012)+6*w(012000,110100,020100,000030,010021)+6*w(200010,012000,010200,000102,011020)
 +6*w(020001,000210,101100,000030,022000)-21*w(001002,102000,010101,000201,300010)+6*w(021000,102000,020100,000030,000211)
 -6*w(300000,102000,000012,000111,020101)+12*w(200100,101100,010101,000102,003010)-3*w(100101,100200,200010,000003,013000)
 -9*w(010002,002001,000300,100110,202000)+12*w(011010,100200,010011,110001,011020)+12*w(111000,100200,010020,011001,010021)
 +12*w(100200,000120,110010,001002,022000)+12*w(101100,011100,100002,000003,300010)+12*w(210000,011100,011010,001011,000211)
 -30*w(010200,100110,010110,011001,003010)+6*w(120000,201000,010110,000021,010012)-18*w(100101,200010,101010,001002,020101)
 +24*w(102000,100101,010101,100020,110002)+30*w(011100,021000,010110,000120,011020)+6*w(030000,101100,001200,001020,010021)
 -6*w(000003,120000,100011,010011,300010)+12*w(011100,100110,000210,001011,022000)-6*w(010200,001200,100110,001011,013000)
 +w(003000,010200,000300,000012,202000)+6*w(001200,020100,011010,000210,003010)+12*w(201000,003000,011100,000201,000211)
 -6*w(210000,011100,002100,000120,010012)-4*w(110010,030000,000030,010101,011020)+12*w(020010,021000,101010,000210,010021)
 +6*w(101001,020100,000021,010002,300010)+6*w(110010,000201,011100,000120,013000)+3*w(020001,100110,001200,000030,022000)
 +12*w(200100,010101,001020,011010,110002)-6*w(101001,110100,100200,000102,003010)+6*w(010110,001101,000300,101010,013000)
 +6*w(120000,100200,010011,001011,011020)+6*w(012000,110001,101010,100101,000211)+6*w(300000,000102,001002,010002,300010)
 -18*w(110010,021000,010110,001110,010021)+6*w(010101,000201,200010,001110,013000)+6*w(110100,020100,100020,000102,003010)
 -6*w(110001,100200,000012,010011,202000)-15*w(002100,000210,010020,010110,022000)+6*w(201000,000210,101010,020001,010012)
 -12*w(110001,020100,200001,000021,011020)+6*w(020001,002001,010200,000021,300010)+6*w(030000,002010,100110,101001,000211)
 +12*w(201000,011001,100200,100011,010012)-12*w(021000,100200,010020,011010,010021)-6*w(120000,010110,000120,010101,003010)
 -12*w(102000,100110,110100,000012,110002)-3*w(002100,000210,020100,000030,022000)-9*w(001110,010200,020010,000120,013000)
 +6*w(020100,010110,001200,002010,011020)+6*w(021000,010101,001101,000021,300010)+6*w(120000,002100,101001,100011,000211)
 -3*w(210000,201000,000030,000003,020101)+3*w(010101,000210,020010,100020,013000)+6*w(100200,030000,001020,000201,003010)
 -18*w(200010,021000,000210,011001,010021)-12*w(011100,101010,011010,110001,000211)-6*w(100110,010200,001011,100101,013000)
 +6*w(101001,000201,100110,010020,022000)+12*w(010011,021000,100200,010020,011020)-3*w(011001,020100,000012,010020,300010)
 +12*w(102000,100110,020100,001110,010012)-18*w(000300,001101,010011,011010,202000)+3*w(002100,000300,020100,010020,003010)

-18*w(020010,111000,100110,001101,010021)+3*w(120000,100002,200010,002001,000211)+54*w(200100,110100,001011,011010,010012)
-6*w(001011,010200,100110,010020,022000)+24*w(010200,001110,101010,020001,011020)+3*w(020100,000210,010011,100020,013000)
-\12*w(111000,000102,020001,000021,300010)+6*w(201000,010101,000120,101001,110002)-3*w(021000,002100,000300,000210,003010)
+6*w(111000,002010,011100,000300,010021)+24*w(210000,011100,011001,001020,000211)+30*w(000111,111000,010200,000120,013000)
-18*w(020100,100110,101010,010002,011020)+24*w(011010,110100,020010,100020,010012)+6*w(101100,001011,000210,010110,022000)
-24*w(110001,001101,010002,001110,300010)+12*w(200001,101010,110100,000012,110002)-6*w(000300,100110,011010,020001,003010)
-12*w(102000,101100,010101,101001,000211)-36*w(011010,110100,020100,001020,010021)+6*w(101100,110100,000201,000021,013000)
-12*w(110100,010011,011010,100101,011020)-6*w(011001,002100,100200,200010,010012)-18*w(110001,021000,000003,000120,300010)
-6*w(001200,000111,110010,010020,022000)+12*w(111000,110100,010020,002001,000211)-6*w(010101,011100,100011,001002,300010)
-6*w(020100,000300,101100,001011,003010)-12*w(021000,010200,011100,000030,011020)-6*w(100110,002010,001200,000201,022000)
+6*w(030000,100200,100020,002010,010012)+3*w(001002,012000,100200,010101,200020)+6*w(201000,110100,010002,010020,010021)
+6*w(210000,010101,000021,000102,202000)-\12*w(010101,011100,010011,001011,300010)+6*w(120000,011010,001020,110001,000211)
-6*w(020100,030000,100020,000021,011020)+6*w(030000,100110,010011,000210,003010)+6*w(100200,021000,000030,000201,013000)
+3*w(200010,010020,010110,000102,022000)-12*w(210000,000012,110001,010002,200020)-18*w(101010,021000,010200,001110,010021)
+6*w(120000,110100,000021,001020,110002)-6*w(010002,111000,000201,001011,300010)+3*w(120000,010101,020010,000030,011020)
-21*w(020100,000210,020001,100020,003010)-12*w(002100,011100,101010,020010,000211)-36*w(120000,100020,020010,010020,010012)
-3*w(120000,000012,100200,000030,022000)+6*w(021000,000102,020100,001020,200020)-w(010002,003000,000300,000210,202000)
-3*w(210000,000102,010002,001011,300010)-12*w(120000,010110,020001,000030,011020)-6*w(021000,010110,011100,100020,010021)
-6*w(011010,000300,110010,000111,013000)-6*w(011001,000300,100110,110001,003010)+6*w(201000,021000,010020,001101,000211)
-6*w(002100,100200,100011,000111,022000)+72*w(011001,010101,011010,010110,200020)-12*w(210000,000102,010011,001002,300010)
+18*w(120000,010110,020010,000021,011020)+18*w(201000,000102,100110,101001,110002)+60*w(000111,100101,002100,101001,111100)
+12*w(110100,110010,010110,000102,003010)+6*w(012000,000102,010011,010110,300010)+12*w(020001,010101,011010,001110,200020)
-24*w(030000,100020,011010,010110,010021)-6*w(120000,003000,000210,100110,010012)-6*w(111000,102000,200001,000102,000211)
-24*w(010011,111000,100020,100101,110002)+6*w(110010,010200,100011,000021,022000)+6*w(200010,002100,011100,000102,011110)
-w(010101,003000,100200,000300,003010)-3*w(020001,111000,000003,000120,300010)-6*w(011001,012000,100101,000201,200020)
-6*w(110100,011100,200010,001002,010021)+3*w(300000,001011,000300,000102,013000)-12*w(001002,100200,010200,001011,202000)
+12*w(201000,012000,000120,020001,000211)-36*w(210000,012000,000210,000012,011110)-12*w(110001,101100,000210,000021,022000)
+6*w(011001,020100,000012,100011,300010)-3*w(200100,021000,000300,000012,003010)+6*w(201000,020100,010011,000003,200020)
-84*w(110100,010101,101010,011010,010021)+6*w(021000,010110,101100,100020,010012)-30*w(010101,000210,101010,010002,202000)
-16*w(300000,002010,010200,000003,011110)-24*w(210000,011001,101010,001101,000211)+6*w(110001,020001,001020,000102,300010)
+9*w(100110,003000,000210,000201,022000)-3*w(200100,111000,000300,000003,003010)-6*w(210000,011001,000102,001101,200020)
-6*w(110001,100110,010011,000210,013000)-24*w(100110,110001,020010,011010,010021)+6*w(200100,010002,100110,002001,011110)

-12*w(010011,110100,200010,001011,110002)-9*w(020001,002001,020010,000210,200020)+3*w(001200,200100,000012,010110,013000)
+6*w(111000,001101,000300,000120,013000)-6*w(001002,002100,110010,000210,111100)-6*w(100002,110010,011001,000102,300010)
+24*w(012000,011100,100011,200001,000211)+6*w(100020,011100,001110,000201,022000)-30*w(100002,102000,200010,000201,110002)
-24*w(010110,110001,020010,101010,010021)-6*w(101010,021000,010200,100020,010012)+6*w(010002,020100,002001,100110,200020)
-12*w(011001,002010,100101,000210,111100)-18*w(210000,102000,010020,000201,010012)-3*w(200100,011100,001002,000003,300010)
+18*w(201000,120000,000012,101001,000211)-6*w(001101,000210,020010,100020,022000)-4*w(100101,003000,000300,000102,202000)
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+12*w(001002,020100,011010,010110,200020)+3*w(210000,010200,000030,000102,013000)+36*w(020001,110100,000012,001011,300010)
+12*w(201000,101010,001101,020001,000211)+6*w(101001,010200,100110,000021,022000)+6*w(020010,102000,100101,000120,110002)
-6*w(110010,200100,011001,100011,010012)-30*w(010011,100002,001110,200001,111100)-18*w(120000,012000,100110,000111,010021)
+12*w(110100,020100,000120,010011,003010)-6*w(020001,101001,010200,001011,200020)+12*w(110001,000102,110010,001002,300010)
+6*w(003000,200010,100101,020001,000211)-3*w(010011,100200,000300,002010,013000)+6*w(020100,000012,100110,001101,202000)
+6*w(200010,010011,010020,000201,022000)+12*w(002010,100200,000201,001110,022000)+12*w(021000,111000,011100,000030,000211)
-w(003000,010110,000300,000210,013000)-12*w(102000,010110,100200,011001,010021)-6*w(210000,020010,100101,001020,010012)
-6*w(110001,002100,000201,001020,111100)-24*w(011001,110100,001011,000102,300010)-12*w(200001,111000,001011,000210,110002)
-12*w(010101,110010,011001,100002,200020)-12*w(001101,000210,200010,010011,022000)+21*w(102000,110001,020001,100020,000211)
-24*w(110001,111000,100020,100101,010012)+6*w(110010,030000,100020,100011,010012)+12*w(001002,020100,101100,000030,111100)
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+3*w(030000,000102,011100,001020,200020)+18*w(001110,100200,011100,000111,013000)-9*w(002010,010110,001200,000210,022000)
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-6*w(021000,100101,001110,000003,300010)+3*w(021000,102000,001110,000300,010021)-36*w(210000,110001,000021,100011,110002)
-9*w(020001,012000,100002,000210,200020)+3*w(100200,210000,000021,000102,013000)-6*w(210000,020100,101001,000030,010012)
+96*w(111000,011100,000021,000111,111100)-12*w(200001,010101,000120,100011,022000)-15*w(001002,010101,020010,010020,300010)
-24*w(201000,010110,101001,011001,000211)-30*w(000201,201000,001101,000102,202000)+6*w(201000,001110,001200,020001,010021)
-6*w(020001,102000,000030,000210,021100)-6*w(001002,021000,100200,000012,300010)-3*w(000003,200100,020100,000021,202000)
-24*w(100002,101001,011100,000120,111100)+12*w(120000,000012,020001,100011,200020)-6*w(101100,001200,010020,000111,022000)
+3*w(200100,020010,000210,000012,013000)-12*w(102000,011100,001200,101001,000211)-3*w(030000,003000,000210,100110,010021)
-6*w(300000,010011,000120,001002,021100)+12*w(101001,010011,010110,010002,300010)-12*w(001110,010011,020010,100011,111100)
+15*w(110001,002001,200010,000210,110002)-12*w(201000,011100,010200,001020,010012)+6*w(030000,011001,001101,000120,200020)
-6*w(010200,001110,011100,000030,022000)-6*w(201000,021000,100002,001110,000211)-42*w(011010,012000,110100,000210,010021)
-6*w(003000,000111,001110,100200,021100)+w(300000,000102,011001,000003,300010)+24*w(200100,010011,000111,002001,111100)
-12*w(110100,010011,100110,000111,013000)+3*w(210000,001002,000210,000102,202000)-6*w(002001,020100,011100,000111,200020)

+12*w(200001,010110,100011,000111,022000)+12*w(102000,110100,001101,011010,000211)-6*w(200100,110010,001020,000003,021100)
+6*w(020001,201000,100200,001011,010021)-6*w(001002,000201,020010,011010,300010)-42*w(102000,000111,002100,000201,111100)
-6*w(101100,000300,010020,010011,013000)+12*w(010200,000012,020010,010020,202000)-6*w(010101,110010,101001,010002,200020)
+6*w(011010,101100,000201,000210,013000)+6*w(002010,200100,100110,000003,021100)+12*w(002010,000210,010200,001110,022000)
+18*w(100110,011100,020010,011010,010021)-3*w(101001,012000,000300,000021,120010)-54*w(011001,200010,100110,100002,110002)
+24*w(003000,110100,002001,100200,000211)+12*w(111000,100002,010110,000003,300010)-12*w(110010,020100,000012,001020,111100)
-6*w(201000,000210,020010,011010,010012)+24*w(001002,200100,101100,000021,021100)-12*w(110010,100011,100110,000102,022000)
-18*w(200001,111000,000021,100101,110002)+60*w(010101,110001,101010,010002,200020)+6*w(021000,200010,110010,000102,010021)
+3*w(010002,002001,020010,000210,300010)-12*w(111000,201000,101100,000003,000211)+12*w(011100,001200,100020,001002,111100)
-6*w(020010,001101,100110,000210,013000)-6*w(102000,100110,000210,001002,021100)-12*w(101001,100200,001011,000210,022000)
+3*w(002001,010200,000201,100011,202000)-9*w(020001,110001,020010,000021,200020)-w(300000,010002,010011,000003,300010)
-6*w(030000,100110,011100,001020,010021)+6*w(002010,010200,000012,200001,111100)-6*w(021000,201000,101100,000012,000211)
+6*w(011010,011100,001200,200010,010012)+6*w(111000,000120,001101,100011,021100)+3*w(201000,000102,100200,002010,110002)
-6*w(100110,101100,000120,010002,022000)+3*w(001002,021000,010200,000021,300010)-24*w(010101,110010,011010,010002,200020)
+12*w(100101,111000,100011,000012,111100)-6*w(010200,011100,100110,000021,013000)+12*w(111000,110001,010020,101001,000211)
-6*w(120000,003000,000210,010110,010021)-4*w(003000,010101,000300,001020,111100)-24*w(120000,011010,101010,001101,000211)
+12*w(010011,101010,000120,110001,021100)+6*w(021000,001101,001200,000030,120010)+12*w(010011,111000,200010,000111,110002)
-18*w(101010,001101,100200,000201,013000)-18*w(010002,011010,000111,110001,300010)+6*w(001200,011010,000210,001110,022000)
-24*w(021000,200010,110001,000111,010021)-12*w(100200,001002,010020,011010,111100)+12*w(110010,001011,000120,110001,021100)
-6*w(010011,002100,000210,101001,120010)-15*w(120000,012000,010110,001020,000211)-36*w(210000,110100,001011,010020,010012)
-6*w(011100,002001,000201,000210,202000)-6*w(021000,010101,010011,000021,300010)+12*w(000102,102000,110010,000111,111100)
-12*w(100200,000201,101010,001011,022000)-6*w(102000,200100,010110,010002,010021)+6*w(110100,001110,100020,001002,021100)
+6*w(010200,001200,010020,001110,013000)+6*w(011010,002100,010200,000021,120010)+12*w(021000,101001,200010,100002,000211)
-12*w(110010,111000,001011,000210,110002)+3*w(021000,010101,100002,000021,300010)+12*w(020001,100011,010020,001110,111100)
+12*w(000300,110010,001020,010011,022000)-12*w(020010,200100,101010,001101,010012)+6*w(010101,101100,000030,101001,021100)
+6*w(012000,010110,101100,001200,010021)+15*w(020001,012000,000210,000030,120010)+60*w(001101,110100,001011,000201,202000)
-6*w(021000,200010,011001,010020,000211)+9*w(020001,011001,100020,000102,300010)-24*w(001110,011010,020010,000111,111100)
+6*w(021000,002010,110010,010110,000211)-24*w(110001,000003,101010,010101,300010)-3*w(002001,020100,001200,000030,120010)
-6*w(010002,100020,101010,100101,021100)-12*w(010101,002100,100101,001020,111100)-12*w(020001,100200,001011,000111,202000)
-12*w(020100,001110,002100,110010,010021)-6*w(001020,010200,200010,000102,022000)+6*w(000102,100200,110010,010020,013000)
+6*w(011001,021000,000201,000021,300010)+6*w(111000,101100,010101,002010,000211)+6*w(020010,002001,001200,000120,120010)
+42*w(012000,002100,000111,000210,111100)+12*w(120000,002010,000111,000120,021100)+12*w(010002,000210,020010,010020,202000)

-6*w(020100,200001,100011,101001,010021)-6*w(100011,100101,011100,000120,022000)-24*w(101010,010200,110010,011010,010012)
-36*w(001002,010101,110100,001011,300010)+6*w(020100,011100,101010,002010,000211)-12*w(011001,101100,100110,000012,120010)
+72*w(110010,001101,100011,010011,111100)-12*w(020001,002010,100110,000120,021100)+12*w(111000,100110,010011,100011,110002)
-6*w(020010,000210,101010,000201,013000)-12*w(020010,020100,101010,001110,010021)+6*w(010011,011100,100110,000120,022000)
+3*w(030000,002001,000012,000210,300010)+12*w(012000,100011,000210,100002,111100)-18*w(012000,200001,100101,011010,000211)
-15*w(020001,002010,010200,000030,120010)-12*w(011010,200100,000021,001101,021100)-6*w(000300,110010,001011,010002,202000)
+12*w(030000,200010,100002,100020,010012)+18*w(110001,000012,011010,010101,300010)-w(000021,003000,100200,000300,022000)
-6*w(012000,110100,001200,010020,010021)+6*w(030000,110010,000120,101001,010021)-6*w(000003,200001,011001,100101,300010)
+6*w(100101,011100,100020,000111,022000)+6*w(020010,102000,001200,100110,010012)+6*w(030000,001101,000111,000120,202000)
+12*w(000111,101100,100020,011001,021100)-24*w(101001,010101,200010,000012,111100)-9*w(003000,011100,020100,100020,000211)
-3*w(210000,011001,000030,000102,120010)-6*w(010002,011010,100101,100002,300010)-18*w(021000,010020,110010,010110,010021)
+6*w(101100,100200,010011,000111,013000)-18*w(010200,110001,000030,100011,022000)+3*w(201000,020100,001101,000030,110002)
-3*w(200001,100200,001020,001002,021100)+12*w(010002,101100,002100,000120,111100)-9*w(003000,101100,020100,010020,000211)
+6*w(010011,002100,010200,001020,120010)+8*w(020010,003000,000300,200010,010012)-6*w(200001,020100,000003,001011,300010)
-24*w(101010,011100,110001,010110,010021)+48*w(100101,010101,101001,000111,202000)+6*w(111000,100110,010020,000012,021100)
-18*w(000300,100011,001020,110001,022000)+12*w(002001,000201,101010,010110,111100)-72*w(102000,101100,011100,001101,000211)
+12*w(200001,100101,000120,010101,013000)-6*w(000003,110100,101100,001002,300010)+6*w(002001,000111,010200,101010,120010)
+6*w(021000,010101,100020,000030,021100)-6*w(001002,102000,000300,200010,110002)-9*w(120000,020100,001020,001110,010021)
-30*w(010101,002001,100200,001020,111100)-12*w(100101,001101,100020,010110,022000)-12*w(120000,010110,002010,100110,010012)
+21*w(000102,102000,000201,001200,202000)-6*w(021000,011100,000012,000111,300010)-9*w(111000,002010,000300,000021,021100)
+9*w(120000,102000,001020,010101,000211)+3*w(000102,100200,200010,010011,013000)-12*w(120000,001110,002100,010110,010021)
+12*w(110010,100101,000111,002001,120010)-12*w(010101,002100,011100,000030,111100)-12*w(201000,001011,000201,000210,022000)
+42*w(200001,001011,100110,110001,110002)+30*w(020001,101100,000012,001101,300010)+3*w(010020,002001,000300,101010,021100)
-6*w(300000,020010,101010,000102,010012)-12*w(210000,102000,011010,000102,000211)-24*w(100110,011100,110001,011010,010021)
-72*w(011010,110001,100011,000111,111100)-6*w(110010,021000,000030,000102,120010)-6*w(200010,100101,100002,000111,022000)
+6*w(110100,011100,000012,001002,300010)+6*w(030000,001101,000210,000021,202000)-12*w(010011,200100,001020,001101,021100)
+24*w(111000,001110,200010,010101,010012)-24*w(120000,102000,011010,000111,000211)+48*w(110010,011100,000111,001011,111100)
-6*w(020100,101100,101010,010011,010021)+54*w(011010,102000,000201,000111,120010)+6*w(010200,010011,101010,000120,022000)
-6*w(020100,011100,000012,001011,300010)+6*w(011010,020100,100011,100020,110002)+3*w(100002,200100,001200,000111,013000)
+12*w(001020,011001,100200,001110,021100)+6*w(002100,000102,020010,100020,111100)-6*w(201000,012000,100200,001002,000211)
-6*w(002010,020100,001200,000021,120010)+42*w(201000,100110,011001,010110,010012)-6*w(003000,100101,010200,110010,010021)
-30*w(101100,010200,000201,002010,102001)-6*w(011001,200100,010110,001020,110002)+18*w(102000,111000,010101,100011,000211)

-6*w(010002,011001,000111,200001,300010)+12*w(101001,000111,110010,010020,021100)+12*w(001110,200010,010110,000102,022000)
-6*w(100110,100101,001200,100002,013000)+6*w(100011,000201,010200,101010,013000)-12*w(020100,001200,100011,001110,102001)
+6*w(100002,010200,000201,002010,202000)+12*w(100101,011100,002100,110010,010021)+9*w(201000,110100,002001,100002,000211)
-6*w(020001,100002,110010,000012,300010)+27*w(002010,010101,001200,100020,021100)+18*w(100110,012000,000120,000201,022000)
+12*w(011010,001101,100020,010101,120010)-18*w(030000,100020,100110,101001,010012)+96*w(010101,100110,100011,110001,102001)
+6*w(120000,001011,000120,200001,110002)-6*w(021000,101100,011010,010020,000211)-6*w(001002,010011,010110,110001,300010)
-3*w(201000,002010,000300,020001,010021)+18*w(110010,002010,000300,001011,021100)-6*w(200100,011100,000021,000111,022000)
-6*w(200010,010002,101010,000102,120010)-6*w(010200,111000,000030,000201,013000)+6*w(102000,000012,011100,000210,111100)
+12*w(010101,000102,011010,100110,202000)-6*w(101001,010101,010020,010002,300010)+6*w(110010,000102,011010,100020,021100)
+12*w(111000,002100,011100,010020,000211)-6*w(030000,001110,002100,100110,010021)-3*w(030000,100110,001020,200001,010012)
-3*w(012000,100101,001200,000021,120010)-6*w(010020,100101,100110,001101,022000)+12*w(110001,010200,001020,001011,111100)
+12*w(101001,010110,000201,100020,022000)+12*w(201000,100101,001011,010110,110002)-6*w(020001,100110,010020,000210,013000)
-21*w(200001,000102,100200,101001,102001)-6*w(020100,100110,010110,000021,013000)+12*w(102000,000120,010101,001110,021100)
-3*w(100002,012000,000300,001002,300010)-3*w(120000,003000,000210,100101,010021)+12*w(101100,110010,002001,110001,000211)
-24*w(001002,001101,101100,000300,202000)-3*w(110010,000012,000210,200001,022000)+12*w(200001,101010,100101,110001,010012)
+72*w(100002,100101,100200,101001,102001)+6*w(020010,000201,100020,002010,021100)-72*w(110001,011100,200010,001110,010012)
-6*w(111000,010101,100011,000003,300010)+6*w(300000,011001,110010,000102,010021)+12*w(201000,001101,110001,011010,000211)
+6*w(110001,003000,000210,100110,110002)+24*w(200001,010200,000120,100002,013000)-3*w(200001,100101,100200,001002,102001)
-12*w(101010,101001,000201,000210,022000)-12*w(100011,110100,011010,000021,021100)+3*w(001002,002001,010200,010110,300010)
+6*w(011100,000300,001011,100110,013000)-96*w(111000,010110,101100,001101,010021)+30*w(101001,010110,000210,100101,013000)
+24*w(120000,101001,011010,100011,000211)-6*w(000003,010200,100200,002010,202000)+72*w(000201,101100,110010,010011,102001)
-6*w(101100,011010,000111,000210,022000)-36*w(201000,000102,001011,100110,021100)+6*w(110001,020001,000021,100002,300010)
+6*w(010110,000300,101100,001011,013000)-12*w(120000,100002,010011,100101,101020)-42*w(002001,012000,110100,000210,100111)
+6*w(002001,011100,110010,001020,010300)+12*w(100002,101100,110010,010110,002101)+3*w(200100,200001,020001,000003,101020)
-24*w(201000,011100,000201,002001,100111)-84*w(101100,011001,000210,001101,111010)+12*w(011001,002100,100110,000201,111010)
-12*w(101001,200100,011100,001200,001012)+6*w(021000,002001,001200,100110,100111)-6*w(210000,110100,010020,001002,010021)
-6*w(110100,002001,110010,000210,002101)+12*w(111000,101001,020010,000111,100111)-6*w(011010,100110,100020,000003,130000)
-24*w(002001,110100,011010,001020,010300)+12*w(020001,002100,100200,000021,111010)-18*w(101001,011100,200010,010002,100111)
+3*w(110010,002001,000021,000210,130000)+3*w(201000,102000,000003,100011,010300)+12*w(002001,020100,110010,010020,100111)
+36*w(010200,001101,010011,101010,111010)-6*w(210000,000003,010110,010020,111010)+6*w(120000,100002,010011,010110,101020)
+48*w(110001,111000,011001,000120,100111)+12*w(010200,001101,100011,011010,111010)+6*w(210000,110010,000021,020001,010021)
+72*w(011001,110100,101100,100110,001012)+12*w(011001,012000,001200,100110,100111)+42*w(020100,010101,001020,010020,111010)

-6*w(002001,101001,200010,010011,010300)-3*w(001002,002010,000300,100020,130000)-12*w(012000,100101,101100,010011,100111)
-6*w(210000,000003,010110,100011,111010)+6*w(011010,020100,100101,000021,111010)-12*w(120000,100200,000012,001011,111010)
-9*w(120000,200010,010020,010101,001012)-6*w(000012,012000,101100,000300,111010)+12*w(020001,101001,200010,001101,100111)
+12*w(020001,100110,101010,000102,111010)-6*w(110001,001011,001020,000210,130000)-6*w(101001,102000,010200,010110,010021)
+6*w(020001,003000,200010,000201,100111)-3*w(300000,100200,001002,100002,002101)+15*w(200001,030000,000111,100002,101020)
-12*w(101100,100002,002010,101001,010300)+42*w(020001,200010,101010,010002,100111)-6*w(020010,200001,100011,000102,111010)
-6*w(110100,200010,011001,100101,001012)+24*w(100110,010110,011010,010002,111010)-12*w(002001,110100,110001,010020,100111)
+12*w(100002,101100,001200,010011,111010)+6*w(001101,003000,010101,000210,201100)+24*w(101010,001110,001101,100101,021100)
-12*w(001002,011100,101010,100110,011200)-6*w(210000,110100,010020,001002,001111)-12*w(200001,110001,010110,020001,001030)
-48*w(111000,001002,101010,010101,100210)-6*w(000111,012000,100200,001020,021100)-6*w(100002,011100,200010,001011,011200)
-6*w(011001,020100,011010,000210,101020)+6*w(120000,020001,101010,000201,001030)+24*w(001101,102000,010101,000111,201100)
-9*w(001020,012000,000300,001110,021100)-12*w(001002,011100,200010,001110,011200)+12*w(110001,011001,101010,000111,101200)
+6*w(101100,020100,110001,100002,001030)-18*w(011001,011100,002100,100011,100210)+6*w(101010,002100,100011,010101,011200)
+24*w(011001,100110,001200,001020,021100)-54*w(002001,001101,101100,001200,101200)+12*w(012000,010200,110100,001101,001030)
-12*w(010101,002100,010011,001110,201100)-12*w(102000,101001,011100,000102,100210)-2*w(003000,000120,002100,000300,021100)
-12*w(201000,020100,010101,000012,101020)-18*w(010110,101100,002100,001011,011200)-6*w(020100,200010,010101,011001,001030)
+2*w(300000,010002,001110,000003,201100)+12*w(011001,101010,001200,000120,021100)-4*w(110100,030000,000030,010002,101020)
-6*w(100002,003000,100101,100110,011200)-6*w(021000,110001,100200,010011,001030)-18*w(021000,100101,002010,001101,100210)
+12*w(002010,110100,001101,000120,021100)-72*w(111000,101100,001011,000111,011200)+12*w(030000,000201,011100,001020,101020)
+6*w(210000,020100,010011,100002,001030)+36*w(201000,001002,101001,010101,100210)-12*w(020010,011100,100020,000021,021100)
+12*w(111000,011100,100020,000012,011200)-6*w(030000,011100,000102,100020,101020)+6*w(101100,020100,020010,010011,001030)
+6*w(120000,002010,000201,001020,011200)+6*w(200001,010200,101001,010002,101020)-12*w(102000,010101,000111,100002,201100)
-6*w(100110,120000,000030,001002,021100)-3*w(003000,010200,100200,020001,001030)+54*w(011001,002010,001200,100110,011200)
-3*w(002001,120000,200010,000003,100210)-3*w(012000,020100,000030,000120,021100)+36*w(011100,010101,020100,001020,101020)
-6*w(030000,100110,020010,010011,001030)+12*w(110001,011001,100110,001020,011200)+12*w(012000,100002,100101,101001,100210)
+6*w(003000,200100,000012,000210,021100)+3*w(002001,010200,001200,020010,101020)-3*w(030000,200001,110010,000102,001030)
+6*w(003000,110100,000111,100011,011200)-6*w(200001,001200,001011,010002,201100)-6*w(011001,000120,110010,010020,021100)
-12*w(002001,010200,101010,010011,101200)-54*w(111000,002010,001200,000111,011200)+36*w(110100,110010,010101,011001,001030)
+6*w(020001,003000,100011,000210,101200)-12*w(111000,002100,000111,100011,011200)+36*w(002010,102000,000201,000210,021100)
-6*w(011001,102000,100101,001101,100210)+24*w(210000,010020,001011,010011,020110)+12*w(101001,011010,000111,200001,011200)
+3*w(020001,102000,010101,000030,101200)-18*w(011100,020001,100020,000030,021100)-12*w(201000,011001,000102,000111,201100)
-12*w(210000,100011,001011,010011,020110)+60*w(101010,001101,110100,001011,011200)+3*w(201000,012000,000111,000102,101200)

+18*w(201000,001200,000102,001020,021100)+60*w(101001,012000,100101,001101,100210)-3*w(210000,100020,001002,010011,020110)
-36*w(101010,102000,000201,001101,011200)+12*w(011100,110100,011010,000102,101020)-6*w(011001,000102,101100,100011,201100)
+6*w(020010,001200,001110,001020,021100)+3*w(210000,010200,020010,001002,001030)-3*w(210000,003000,000021,000201,020110)
-6*w(021000,000201,000111,002010,201100)+6*w(210000,011010,001110,000003,101200)-12*w(010110,021000,001020,000120,021100)
-12*w(101010,011100,000201,002010,011200)+12*w(020010,003000,010110,000120,020110)+48*w(111000,011100,001002,001110,100210)
+6*w(210000,011010,000111,001002,101200)+6*w(011010,102000,001200,000111,011200)+15*w(021000,000210,002100,000030,021100)
-6*w(002100,200100,001002,000102,201100)+6*w(201000,101100,010011,000012,020110)+6*w(110001,012000,010011,000120,101200)
-12*w(002001,111000,100110,000111,011200)-6*w(200010,020010,000021,001101,021100)+9*w(020001,011100,002100,001020,100210)
-12*w(020010,020100,002010,000030,020110)+6*w(001002,110100,002010,010110,101200)+12*w(001011,100101,110010,011010,011200)
+24*w(001110,101010,110100,000012,021100)-12*w(002100,200100,001101,000003,201100)+6*w(110010,020100,002001,000030,020110)
+6*w(002010,021000,000210,000030,030100)-9*w(020100,012000,200010,000102,001120)-30*w(030000,100110,101001,100101,001021)
-6*w(012000,100101,101010,100002,001300)-6*w(101100,010200,101010,000111,012001)-18*w(101010,002010,001110,000201,030100)
-3*w(020100,030000,002010,000120,001120)+6*w(210000,021000,000300,001011,001021)-6*w(110001,020010,001020,001002,200200)
+6*w(000210,200010,110001,010011,012001)-6*w(110001,111000,000021,000030,030100)+12*w(002100,110010,010101,110001,001120)
-12*w(021000,200100,000120,020001,001021)+12*w(000201,120000,110010,000021,012010)-18*w(101010,010110,020010,000210,012001)
-72*w(120000,110100,001011,010110,001021)+6*w(030000,101100,010002,100020,001120)+48*w(101010,110001,000021,100011,030100)
-12*w(002001,110001,001200,101010,001300)+6*w(000210,210000,100101,001011,012001)-w(001011,030000,100020,000030,030100)
+12*w(210000,001101,011010,010101,001120)-6*w(100002,200100,020010,000111,012010)-12*w(200100,020100,001101,011010,001021)
-24*w(200100,010110,100011,010011,012001)+6*w(010020,111000,010011,000030,030100)-12*w(021000,020100,002010,000210,001120)
-18*w(002001,110100,001011,100002,200200)+72*w(120000,110010,010110,010011,001021)+6*w(111000,000300,010110,001020,012001)
+15*w(011010,020010,000030,010020,030100)+24*w(011100,101100,001110,020001,001120)+12*w(210000,020100,100110,001002,001021)
-6*w(110001,100110,002010,011001,001300)-78*w(101100,111000,000210,000111,012001)+6*w(000120,101100,101010,001002,030100)
-48*w(200001,020100,011010,100002,001120)+12*w(300000,020100,010110,001002,001021)-24*w(002001,011001,100011,100101,200200)
-24*w(100101,011100,200010,000111,012001)-12*w(100110,120000,000120,001101,012001)+3*w(110100,100200,020001,002010,001021)
+12*w(003000,000111,010200,001110,111100)-6*w(101100,011001,000012,011010,200200)-6*w(011010,011001,000120,100020,030100)
-15*w(110100,100200,020010,002001,001021)+9*w(200100,020010,001020,000201,012001)-12*w(001101,110010,000021,110001,111100)
-6*w(101010,000201,110001,010110,012010)-30*w(020100,201000,110010,000102,001021)-6*w(210000,011010,000300,000021,012001)
+6*w(011001,201000,000030,000111,030100)+12*w(111000,001011,010020,000201,111100)-6*w(010002,012000,011010,000120,200200)
+12*w(010200,110001,011010,200001,001021)-12*w(210000,001101,100200,000021,012001)-12*w(010020,102000,000030,010101,030100)
-12*w(102000,012000,000300,010101,001120)-6*w(001002,210000,011001,000021,200200)-12*w(210000,100200,011001,001101,001021)
+6*w(000210,120000,000120,101001,012001)-6*w(101001,012000,000111,010011,200200)+6*w(100200,110010,200001,000012,012001)
-6*w(102000,001101,000210,100002,111100)-6*w(200100,120000,100002,010011,001021)+3*w(200010,010020,001110,001002,030100)

+24*w(110010,001110,010110,010101,012010)+12*w(100110,110100,001110,100002,012001)+6*w(300000,001101,100002,000012,111100)
-24*w(120000,010200,101100,001011,001021)-3*w(300000,010020,000021,001002,030100)+9*w(001002,021000,002100,000120,200200)
+6*w(200100,100101,001110,100002,012001)+12*w(210000,110100,010011,100002,001021)-12*w(210000,000003,002010,000210,111100)
-3*w(011001,003000,000210,100002,200200)+3*w(300000,000021,100011,001002,030100)-6*w(210000,101001,000300,000021,012001)
-18*w(110100,010200,020010,002010,001021)-12*w(101001,002100,010101,000120,111100)-6*w(002100,011001,000012,110010,200200)
-3*w(200010,100020,101001,000003,030100)-48*w(010200,100020,011010,010110,012001)-12*w(101100,010110,020010,000111,003100)
-12*w(002001,111000,100002,000111,200200)+12*w(120000,020001,100110,001110,001021)+6*w(020010,002010,000210,001020,030100)
+6*w(201000,000201,010020,010110,012001)-3*w(111000,020001,001020,000012,200200)-3*w(201000,100101,000201,100002,003100)
+24*w(120000,200010,010110,010002,001021)+3*w(110010,002010,001200,000021,030100)+6*w(111000,001011,110010,000003,200200)
-6*w(200001,010011,200010,000201,012001)-60*w(002010,000201,110010,010011,111100)-24*w(110100,111000,100110,010002,001021)
-3*w(001011,102000,010020,000210,030100)+6*w(101100,010110,020001,000120,012010)-12*w(210000,011100,000210,000021,012001)
-12*w(011100,020001,000030,010020,111100)+36*w(200100,101100,020001,001101,001021)-9*w(021000,001020,010020,000120,030100)
+4*w(030000,111000,010200,000030,001021)-12*w(002100,100200,110100,000012,003100)+12*w(210000,010110,010020,000111,012001)
-18*w(001002,102000,010200,001011,200200)-6*w(102000,011100,000030,000111,030100)-12*w(011100,110100,020010,010020,001021)
-6*w(110100,010200,010011,001020,003100)+12*w(200100,001200,001110,010011,012001)+8*w(300000,100200,010011,000003,012010)
-6*w(101010,001101,001200,001020,030100)+9*w(102000,010200,020100,001110,001021)-18*w(001101,200100,010200,001011,003100)
+6*w(020100,102000,000120,000210,012001)-12*w(101001,002010,010110,010002,200200)-6*w(000003,200010,100011,101010,030100)
+18*w(120000,001110,010110,110001,001021)+3*w(200001,111000,000210,000102,003100)+12*w(111000,100110,010020,000201,012001)
-24*w(101010,010101,020010,000210,012010)+36*w(101001,020100,101100,100101,001021)+6*w(010110,011001,100020,001020,030100)
+6*w(110001,002001,000300,100110,003100)-6*w(030000,200001,100020,010101,001021)-6*w(011010,200100,000300,001011,012001)
-w(030000,101010,000021,000030,030100)+18*w(101001,111000,001110,000003,200200)+6*w(110100,002001,010110,000210,003100)
-12*w(030000,110010,100020,010101,001021)+5*w(300000,100200,100011,000003,012001)-3*w(200100,000201,101010,010002,012010)
+6*w(101010,101001,100020,000102,030100)+3*w(210000,030000,100020,000102,001021)+6*w(021000,100110,010011,000210,003100)
+3*w(030000,000210,010020,100020,012001)-6*w(003000,011001,010101,000120,200200)-6*w(020010,002010,100020,000111,030100)
+12*w(210000,030000,100110,000012,001021)+6*w(001101,200100,110100,000012,003100)+12*w(110100,100011,010020,100101,012001)
+18*w(002001,011001,001200,001110,200200)-6*w(002010,100110,001200,001011,030100)-24*w(100002,000201,100011,110001,202000)
+24*w(002010,110100,110010,010101,010021)-6*w(102000,010200,110001,010101,001030)+12*w(010011,201000,000120,001101,021100)
+6*w(101100,010200,000012,200001,102001)+6*w(101100,000201,010200,001020,013000)-3*w(111000,020100,000003,000021,300010)
+18*w(021000,101100,002010,100101,000211)+6*w(001200,100110,010011,010020,022000)+12*w(101001,110010,000120,110001,110002)
+12*w(012000,010200,110010,010101,001030)-54*w(010110,020100,101010,011010,010021)+6*w(001020,102000,100200,000102,021100)
+12*w(111000,100101,100200,000012,102001)-6*w(101001,200100,011100,100011,010012)-6*w(021000,020100,000012,000021,300010)
-6*w(201000,002001,100101,110001,000211)+4*w(030000,000210,001110,000030,022000)+6*w(100200,100011,010002,010011,202000)

+12*w(101100,100101,000120,010101,013000)-24*w(120000,111000,100110,000012,010021)+6*w(011001,100200,010110,100011,102001)
+6*w(100101,010110,101010,000201,013000)-3*w(001020,001101,002100,100200,021100)+3*w(001002,002001,020100,000210,300010)
-6*w(111000,002001,100110,110001,000211)-24*w(102000,010110,000120,000201,022000)+6*w(011010,101100,200010,000102,110002)
+3*w(011001,102000,200100,000210,010012)-12*w(200100,110100,010020,002001,010012)+3*w(030000,000201,100011,100020,102001)
-6*w(110010,003000,000201,000120,021100)-6*w(101001,010101,100011,010002,300010)-18*w(020010,021000,110010,000120,010021)
+12*w(021000,101001,001110,200001,000211)+6*w(020010,100110,000120,010101,013000)-48*w(120000,110001,100011,010101,001030)
+6*w(011010,100200,100110,000012,022000)+6*w(021000,120000,100011,001020,000211)-12*w(010011,200100,000120,002001,021100)
-6*w(210000,001200,010101,000021,102001)-6*w(111000,000102,020010,000012,300010)-6*w(030000,101100,011100,000030,010021)
+6*w(200001,101100,101010,010101,010012)+6*w(100011,201000,110100,000012,110002)-9*w(020100,120000,020010,000021,001030)
-12*w(001011,110100,001200,000120,022000)-6*w(102000,111000,020001,000120,000211)+30*w(111000,011100,000030,000111,021100)
-12*w(200100,001200,011100,000012,102001)+6*w(021000,000102,010101,001020,300010)+42*w(010200,011010,010110,000120,013000)
+18*w(120000,030000,100020,000021,010021)+3*w(200001,000210,010011,010002,202000)-9*w(110100,030000,020010,000021,001030)
-3*w(200100,010020,101010,000003,021100)-12*w(102000,110100,002001,010110,000211)+12*w(000012,101100,001200,100110,022000)
+6*w(110100,002100,010011,000210,102001)+12*w(110001,210000,000012,000003,300010)-12*w(110010,020100,200010,001011,010012)
+12*w(100002,111000,101010,000210,110002)-12*w(101010,101100,020001,010110,010021)+6*w(111000,021000,000300,001101,001030)
+6*w(102000,100110,001200,000012,021100)-12*w(003000,020100,101010,010110,000211)-12*w(001101,010200,100011,200001,102001)
+72*w(010110,110001,100011,000120,022000)+18*w(002001,100110,000201,100200,013000)+3*w(030000,000201,000012,002010,300010)
-12*w(001101,110010,000210,110001,102001)+6*w(021000,200010,002010,010101,000211)-6*w(120000,010110,011100,001020,010021)
-18*w(110100,011010,000210,000111,013000)+6*w(000111,200010,001020,020001,021100)-30*w(010200,111000,000111,000012,202000)
-12*w(020001,001002,101100,000111,300010)+16*w(200100,030000,000030,000102,102001)+3*w(021000,102000,000300,010101,001030)
+12*w(010101,110100,100020,000021,022000)+12*w(102000,021000,001110,010110,000211)-16*w(101010,003000,110100,000300,010012)
+6*w(002010,110100,011100,001200,010021)+6*w(200001,011010,100020,000102,021100)+12*w(020001,101001,001101,000111,300010)
+12*w(001011,100200,110010,011010,110002)+36*w(020001,000201,101100,100020,102001)+6*w(110001,110010,020010,010101,001030)
-3*w(200010,010101,100020,000102,022000)+6*w(001101,002100,000300,100110,013000)+6*w(102000,111000,001110,010101,000211)
-6*w(011010,200100,000021,100002,021100)+18*w(020010,111000,101010,000201,010021)+6*w(001002,002001,110100,000201,300010)
-6*w(002100,200100,010200,000012,102001)-6*w(120000,101010,000120,100002,110002)+24*w(210000,110001,010011,010101,001030)
-12*w(201000,100101,200001,010011,010012)-15*w(200100,000021,100200,001002,022000)+6*w(020100,011001,200010,002010,000211)
-6*w(001011,020100,200010,000021,021100)-6*w(210000,002010,000300,011001,010021)+6*w(120000,011001,000003,000120,300010)
+12*w(210000,100101,100011,000102,102001)-15*w(101100,000102,002100,000201,202000)-36*w(111000,000102,011001,000111,300010)
+12*w(120000,100101,001110,000111,102001)+6*w(003000,200100,010110,000003,110110)+3*w(300000,010101,000030,000102,022000)
+12*w(210000,001101,001200,001110,011011)+6*w(210000,020010,010011,010101,001030)+12*w(111000,000102,010110,000111,202000)
+6*w(200100,101001,002001,110001,000211)-15*w(020010,010200,110010,002010,010021)+12*w(021000,000102,011010,000111,300010)

+6*w(210000,001101,100110,000102,102001)-12*w(110100,001101,110010,001110,002101)+12*w(210000,020010,000021,100101,011011)
+3*w(100002,200100,010020,000111,022000)+3*w(120000,030000,001101,000120,001030)+12*w(110001,101010,101100,000111,110002)
-12*w(101100,002100,110001,011010,000211)+6*w(120000,000003,010011,010020,300010)-96*w(011010,110100,011100,001110,010021)
+6*w(101100,010101,020010,000120,102001)-6*w(020100,102000,100011,000210,011011)+6*w(120000,000300,100011,002010,002101)
-12*w(010101,010110,200010,000021,022000)-18*w(110001,010101,000012,100110,202000)-3*w(210000,030000,001110,000102,001030)
-6*w(111000,010101,010011,000012,300010)-21*w(210000,120000,000021,002001,000211)-12*w(210000,000102,010110,001110,102001)
+24*w(111000,110100,100011,100002,010021)+12*w(210000,110010,100110,000003,011011)-3*w(011001,200100,000030,100002,021100)
-3*w(200001,010110,200010,001002,110002)-6*w(120000,030000,001110,000111,001030)-6*w(010101,100101,200010,000021,022000)
-3*w(100002,003000,010200,000102,300010)+18*w(010101,100200,110010,002010,011011)+12*w(010200,101100,001101,000030,022000)
-3*w(030000,100011,010002,000021,300010)-6*w(030000,010110,101100,001020,010021)-12*w(101100,010200,010011,100011,102001)
-18*w(201000,011001,010200,002010,000211)+3*w(010200,020100,101100,002001,001030)-6*w(120000,001002,001020,010110,110110)
-6*w(011001,200100,011010,000120,110002)-24*w(210000,020100,001110,000021,011011)-18*w(011001,200100,001002,000102,300010)
+6*w(000201,101100,000120,101001,022000)+24*w(110001,110010,000111,100101,102001)-6*w(021000,102000,000300,010020,010021)
-12*w(003000,000111,110001,010110,110110)+3*w(020100,102000,000300,011001,001030)+9*w(030000,102000,002100,000120,000211)
+3*w(200001,000201,100011,010002,202000)-12*w(300000,020100,001011,000111,011011)-6*w(001002,100002,110010,010101,300010)
-6*w(001101,101001,100200,001200,102001)-12*w(002100,100110,000201,001110,022000)+24*w(001110,011001,010011,110010,110110)
+21*w(021000,102000,000201,100110,010021)-3*w(020100,012000,000300,011010,001030)+12*w(110100,011001,200001,002010,000211)
-18*w(012000,000102,100200,000111,202000)-6*w(030000,200100,001110,000021,011011)-3*w(010002,010200,100011,002001,300010)
+12*w(011100,100101,100110,010011,102001)+6*w(110010,001101,001110,000210,022000)+6*w(002001,020100,001200,001020,110110)
+18*w(110100,011100,020001,001110,001030)-12*w(201000,021000,000210,010011,010021)-6*w(102000,100200,010200,001011,011011)
+42*w(110001,010200,100020,002010,110002)+60*w(102000,011100,101001,100101,000211)+12*w(021000,200010,011010,100002,000211)
-12*w(011001,000201,010011,011010,300010)+3*w(021000,002100,110100,000201,001030)+24*w(101100,010011,020010,100110,011011)
+12*w(011010,011100,002100,000111,110110)+18*w(200001,100101,101100,001011,110002)-12*w(200001,100110,010101,010011,102001)
-12*w(101100,001200,100011,000111,022000)+3*w(030000,102000,001200,000120,010021)-12*w(201000,003000,110001,000201,000211)
+12*w(110001,010101,001110,001002,300010)-12*w(300000,001110,010110,010002,011011)+w(120000,030000,010101,000030,001030)
+6*w(200001,010110,100110,010002,102001)+24*w(000111,110010,020010,002001,110110)-3*w(020001,200001,000210,000012,202000)
-12*w(110010,010200,010011,000030,022000)+6*w(120000,012000,001200,000120,010021)+6*w(201000,002100,010101,000210,011011)
-6*w(020001,100002,001011,010110,300010)+42*w(201000,020001,100020,011001,000211)+5*w(020001,003000,110100,000300,001030)
+6*w(002100,000201,020100,100020,102001)-12*w(011001,001110,002100,100101,110110)+3*w(200001,002001,001200,100110,110002)
-6*w(001101,000210,200010,100002,022000)-24*w(210000,101100,010011,000111,011011)+16*w(120000,003000,000300,010020,010021)
-18*w(011001,000102,110010,010011,300010)-6*w(003000,020100,100200,002010,000211)+12*w(001101,010200,110010,100011,102001)
-12*w(120000,111000,000201,001101,001030)+12*w(002001,020100,001110,100011,110110)-3*w(200001,100200,100002,000003,202000)

+3*w(200001,100200,110001,000012,102001)+21*w(011100,200100,020100,001002,001030)-6*w(020100,011100,100020,011010,010021)
+6*w(100200,010110,101010,000012,022000)-6*w(011001,200001,010110,000003,300010)-12*w(020100,100011,010011,000111,202000)
-12*w(201000,012000,000012,000201,110110)+12*w(012000,000300,200010,010011,011011)+48*w(111000,001101,100200,000111,102001)
-6*w(111000,200100,002001,010011,000211)-48*w(120000,101001,100101,010101,001030)-15*w(010002,210000,010011,000012,300010)
-6*w(200010,020001,000120,000111,022000)-6*w(100002,110100,100011,000102,202000)-12*w(120000,011010,101010,000201,010021)
-6*w(102000,010011,002100,000201,110110)+24*w(021000,200100,100011,000111,011011)+60*w(200100,100110,011001,000102,102001)
-6*w(201000,111000,010020,010002,000211)+18*w(021000,001200,002100,010200,001030)-3*w(012000,000102,000201,011010,300010)
+6*w(120000,100002,200100,000021,011011)-18*w(201000,000102,110010,100011,110002)+16*w(021000,030000,000021,000030,110110)
-3*w(020100,011010,000210,000030,022000)-6*w(102000,020100,100200,001011,010021)-12*w(200100,100011,010101,010011,102001)
-12*w(012000,110100,002001,100110,000211)-3*w(210000,011100,020010,000102,001030)-3*w(003000,010101,000201,100002,300010)
+36*w(012000,010101,200010,000210,011011)-6*w(011100,000102,010110,010020,202000)+16*w(020001,030000,001020,000030,110110)
-6*w(011001,100200,000120,110001,102001)+13*w(001110,003000,000210,000300,022000)-6*w(111000,020100,001110,010020,010021)
+9*w(020100,021000,110100,000021,001030)-3*w(100200,200001,100011,000012,022000)-12*w(200010,110100,101001,001101,010012)
-6*w(100002,101100,001200,100101,102001)+6*w(110001,110100,000012,000111,202000)+6*w(011001,010200,100011,001002,300010)
-12*w(011100,010011,001020,110001,110110)+66*w(012000,101100,101010,010101,000211)+27*w(002100,020100,011100,001200,001030)
-18*w(020010,111000,010110,100011,010021)+24*w(001110,011100,000210,010110,013000)-6*w(110001,100200,011010,000111,102001)
+6*w(120000,001110,000201,000030,022000)+6*w(010011,120000,100110,001020,110002)-6*w(100002,120000,000111,001002,300010)
+36*w(011010,010002,110010,010020,110110)+6*w(003000,010200,110010,011010,000211)-12*w(101100,001101,000210,010110,013000)
-18*w(100002,010200,100110,101001,102001)+6*w(111000,101100,000201,020001,001030)+18*w(020010,200010,011010,010101,010021)
+9*w(020100,001011,100200,000030,022000)+30*w(111000,000111,000210,010002,202000)-6*w(200001,010101,001101,001002,300010)
+18*w(010011,012000,000201,101010,110110)+6*w(021000,200001,100110,002001,000211)-12*w(200100,001110,002100,110001,010012)
+12*w(110100,200001,000111,001101,102001)-3*w(120000,102000,010200,000102,001030)-3*w(021000,102000,010110,000210,010021)
+12*w(010110,010200,001020,001110,022000)+12*w(002001,010101,011100,000111,300010)-6*w(100002,102000,000300,101010,110002)
-12*w(010011,003000,010101,100110,110110)-12*w(200100,010110,000120,010002,013000)-6*w(120000,102000,000111,101001,000211)
+6*w(201000,002100,010110,011001,000211)+12*w(102000,100101,000201,011010,011110)-12*w(001101,010101,000300,002010,202000)
+6*w(300000,100020,020001,010011,010012)-6*w(101001,002100,010200,110010,010021)-6*w(002010,010101,001200,101001,110110)
+6*w(000003,111000,100110,010002,300010)+30*w(200010,001101,100011,010002,111100)-6*w(100200,011100,020010,011001,001030)
+12*w(111000,110001,001200,000021,011110)+6*w(011001,100200,000120,100101,013000)+60*w(110001,011001,100110,100020,110002)
-24*w(012000,011100,200010,010011,000211)+6*w(020010,101100,001200,011010,010021)-6*w(001002,110100,020010,000012,300010)
+6*w(002001,110100,000201,002010,110110)+6*w(020001,100200,001110,000030,022000)-12*w(111000,101001,010200,010101,001030)
+48*w(110100,101100,000111,001101,102001)+18*w(200001,020100,200010,001011,010012)-6*w(020001,000111,010110,010020,202000)
+6*w(201000,020001,002100,100011,000211)+24*w(101001,011001,000201,001101,300010)+72*w(020001,011001,100110,001020,110110)

-3*w(200010,201000,020100,000003,010021)+12*w(020001,000030,010110,100110,022000)+6*w(012000,100200,011100,010101,001030)
-6*w(200001,200100,100101,000003,102001)-3*w(001200,000201,020010,100020,013000)+4*w(300000,001011,200100,000003,110002)
-12*w(021000,110100,101001,001020,000211)-12*w(020001,011001,010101,000030,300010)+36*w(020010,100011,011010,010011,110110)
-6*w(020100,011100,010020,101010,010021)-12*w(110100,020100,001110,002010,010021)+12*w(012000,110100,001110,101001,000211)
-6*w(001011,002001,101100,000300,111100)+18*w(200100,000102,101010,101001,110002)-3*w(100002,200100,020100,001002,101020)
-6*w(120000,020010,011010,000201,001030)-6*w(021000,002001,001200,000120,110110)+6*w(002010,110100,002100,100200,010012)
+12*w(012000,010101,001101,000111,300010)+6*w(030000,011010,101010,000210,010021)-18*w(102000,020100,001110,101001,000211)
-6*w(002100,100101,000210,010002,202000)+12*w(020010,001110,101010,000102,111100)-48*w(110100,200010,110010,010011,001003)
-12*w(021000,010200,110010,010011,001030)-12*w(111000,000201,000210,001110,013000)+12*w(020010,100011,101001,010011,110110)
-3*w(200001,110100,000003,001002,300010)+12*w(111000,011010,020010,001110,000211)+12*w(120000,010110,101010,001101,010021)
-6*w(111000,002100,000210,100011,110002)+12*w(011100,002010,000300,011010,011110)-24*w(111000,000102,010110,001020,111100)
+3*w(003000,020100,000210,200010,010012)+18*w(002001,020100,001020,010110,110110)-6*w(210000,110001,010101,100002,001030)
-3*w(030000,001002,001101,000120,300010)+45*w(102000,011100,002100,001200,000211)-6*w(020100,101100,000012,000111,202000)
+6*w(021000,100200,101010,010011,010021)+96*w(111000,100110,000111,011001,011110)+8*w(300000,100110,000003,000201,013000)
-6*w(201000,110001,000012,000111,111100)+6*w(002010,010101,001200,011010,110110)+18*w(110001,011001,100011,000102,300010)
-18*w(110100,120000,020001,000021,001030)+24*w(110001,010101,010011,001011,300010)+12*w(201000,001101,000210,000201,013000)
+15*w(200001,102000,100011,000201,110002)+3*w(020001,002100,100200,020010,001030)+3*w(030000,201000,100110,000012,010021)
+84*w(111000,100101,000012,101001,110110)+3*w(210000,030000,000120,000003,101020)+12*w(102000,101100,010101,011010,000211)
-12*w(101001,000012,110001,010101,300010)+4*w(011100,003000,000300,000021,111100)-12*w(110001,201000,200100,000012,010012)
+18*w(101100,010101,001200,000012,202000)-12*w(020100,110001,010101,101010,001030)+12*w(110010,020100,100110,002001,010021)
+6*w(210000,001002,001200,001011,110110)-48*w(210000,100110,110010,010011,001003)-30*w(110001,110100,101010,002001,000211)
-6*w(110001,001002,010200,001011,300010)+30*w(010200,011001,100110,000120,013000)+6*w(100200,000003,101100,002010,111100)
-12*w(100101,010110,101010,101001,110002)-6*w(021000,200100,020001,000111,001030)+12*w(020100,110010,100011,010002,101020)
+12*w(020010,100011,011001,010020,110110)+18*w(020010,110100,100110,002001,010021)-6*w(120000,001002,001101,000111,300010)
-6*w(030000,101010,101100,000120,010012)+15*w(210000,020010,010020,002001,000211)+12*w(020010,000111,101010,001101,111100)
-60*w(111000,001101,000201,000111,202000)-6*w(120000,020010,100002,100101,001030)-6*w(111000,200100,100101,100011,001003)
-30*w(010011,002100,001200,101001,110110)-3*w(010200,020001,100110,000030,013000)-9*w(000003,210000,100002,010011,300010)
-18*w(120000,101010,011100,000111,010021)-6*w(110001,111000,000102,000012,300010)-36*w(300000,011100,001110,100101,001003)
+12*w(111000,100101,000120,101001,110002)+24*w(030000,110010,010110,010011,001030)+6*w(201000,110010,000111,110001,010012)
+12*w(210000,111000,101010,000003,000211)-12*w(111000,000201,011010,000021,111100)-12*w(001002,021000,100110,001110,110110)
+6*w(020001,011100,100110,001101,101020)-42*w(001002,010101,011010,010110,300010)+6*w(011001,100101,100200,000012,202000)
-24*w(210000,011010,011100,000111,010021)-24*w(120000,102000,010101,000201,001030)+6*w(101100,010200,010020,000111,013000)

+6*w(200001,002100,101001,110001,000211)-6*w(021000,101001,000201,000030,111100)+48*w(201000,111000,000102,000012,110110)
-12*w(200100,210000,100011,010011,001003)-6*w(001002,010101,101001,010110,300010)-12*w(111000,000102,100200,000012,202000)
-3*w(200010,120000,101001,000102,010021)+24*w(001110,100110,010110,010101,013000)+3*w(210000,021000,000201,100002,001030)
+6*w(102000,110010,020010,010011,000211)+12*w(012000,002010,000300,010011,110110)-24*w(001101,100020,110010,010002,111100)
+6*w(120000,030000,000120,000012,101020)-36*w(100002,110001,100011,010002,300010)+42*w(001011,200100,011010,010110,110002)
+36*w(020010,011100,200010,001110,010012)+12*w(101100,011100,110001,010101,001030)-6*w(101010,012000,010200,001200,010021)
-12*w(111000,012000,000210,000012,110110)-3*w(021000,002100,200010,100002,000211)+12*w(201000,110001,100200,100011,001003)
+12*w(002100,100002,001101,100110,111100)+6*w(011001,101100,001200,000012,300001)-18*w(111000,010110,200010,000012,110002)
-24*w(120000,010200,011100,001011,001030)-12*w(000012,001200,110010,011010,111100)-3*w(010002,020100,011010,000021,300010)
-15*w(012000,110010,100020,020001,000211)-6*w(110100,200010,110010,100002,001003)-16*w(011010,003000,110100,000300,010021)
-6*w(120000,001110,001002,010020,110110)+6*w(111000,001101,001200,000012,300001)+9*w(120000,000003,100200,000021,202000)
-3*w(030000,102000,000300,010011,001030)-18*w(001002,010101,110010,010011,300010)-6*w(120000,101100,010002,000111,101020)
-6*w(201000,100020,000102,010002,111100)-6*w(200001,002100,011010,110001,000211)+3*w(001002,002001,101100,000300,300001)
+24*w(012000,001101,010200,001020,110110)-12*w(110001,111000,100101,001110,010021)-12*w(002010,100101,011100,100110,110002)
+12*w(001002,020100,001011,010110,300010)+6*w(201000,001101,100200,200001,001003)-3*w(120000,012000,000300,010011,001030)
+12*w(010101,001200,002100,001020,111100)+6*w(210000,012000,001110,100002,000211)-12*w(120000,101001,000120,200001,010012)
-6*w(020010,003000,100011,000201,110110)+6*w(012000,110100,002100,000210,010021)-12*w(110001,021000,000111,000012,300010)
+12*w(012000,010101,110010,000201,101020)+6*w(010101,010200,100011,001011,202000)-3*w(120000,102000,000300,010002,001030)
-12*w(101100,110010,000012,100002,111100)-12*w(011001,101100,200001,101001,000211)+6*w(200010,110001,000201,000111,013000)
-10*w(300000,002001,010110,000003,110110)-6*w(030000,010200,110010,001011,001030)-12*w(210000,003000,010200,001011,000211)
+12*w(020100,100011,010020,101010,110002)+12*w(011001,010200,020010,010020,101020)+18*w(020010,110100,011010,100011,010021)
+6*w(200100,011100,001011,000003,300001)-27*w(011001,102000,000102,000201,300010)-60*w(011100,110010,010011,000021,111100)
+6*w(020001,100002,101010,010020,110110)-9*w(030000,010200,020010,001020,001030)+48*w(111000,101001,011010,010110,000211)
+6*w(011001,002001,000300,000210,202000)+3*w(001002,102000,010101,000210,300001)+3*w(011100,200100,020010,100020,001003)
+6*w(010002,200100,010011,001002,300010)+12*w(111000,011100,100020,010101,010021)-6*w(210000,002001,010200,000111,011020)
+24*w(020001,100011,101001,010020,110110)-12*w(011001,200100,000021,100002,111100)+36*w(011100,110100,020100,001011,001030)
+21*w(010011,010200,200010,002010,110002)-48*w(001002,100101,101100,001101,300001)+3*w(210000,012000,010020,100002,000211)
-6*w(120000,000102,100002,001011,300010)-12*w(111000,101100,010020,010101,010021)-48*w(012000,001110,010011,010110,110110)
+6*w(011001,002100,000201,100011,300001)-6*w(000102,011001,100020,200001,111100)-6*w(002100,020100,100101,110001,001030)
+6*w(010002,010200,010110,001020,202000)-12*w(102000,101100,200001,010002,000211)+6*w(030000,000003,100020,100002,300010)
-6*w(210000,101100,010002,000102,101020)-6*w(030000,101010,011100,000120,010021)-12*w(102000,001110,010002,010110,110110)
+24*w(020001,010110,002010,010020,110110)-12*w(110010,100200,101010,001002,110002)-12*w(000012,110100,002010,010110,111100)

+24*w(100011,020100,001101,001020,111100)+3*w(100002,010011,010020,020001,300010)-6*w(101001,001101,002100,000201,300001)
+24*w(012000,201000,110001,000111,000211)-3*w(111000,002100,020100,000201,001030)+24*w(011001,010200,000111,101010,111010)
+36*w(010011,011100,002001,100110,110110)-12*w(111000,001002,000300,000111,202000)-24*w(102000,010101,000120,010011,111100)
-3*w(101001,012000,000102,000201,300010)+6*w(001002,011001,101100,000210,300001)-24*w(000102,101100,101010,010011,111100)
+3*w(300000,011100,002100,001002,000211)-6*w(002100,110100,020100,010011,001030)-30*w(002001,011010,100200,001101,110110)
+6*w(030000,101010,101100,000111,010021)+18*w(100011,200100,101001,100002,110002)-12*w(003000,010200,000120,010011,111100)
-6*w(000102,010101,101100,002010,300001)-24*w(111000,100002,000111,010002,300010)-12*w(110001,002100,010110,000021,111100)
+6*w(201000,020100,002100,001011,000211)-12*w(011010,002100,010200,001011,110110)-3*w(012000,100200,020010,010101,001030)
-w(300000,001002,000300,000003,202000)-12*w(102000,110100,010101,001110,010021)+12*w(110100,002001,010101,000030,111100)
+3*w(003000,200100,000201,000003,300001)+6*w(120000,000003,001011,010110,300010)-12*w(110100,011001,010011,000030,111100)
-12*w(120000,001110,001011,010011,110110)-18*w(110100,100011,011010,000003,210010)-6*w(010002,001101,110010,001110,300001)
-6*w(210000,002001,000300,010110,002011)-12*w(010002,201000,000210,001101,110101)-18*w(011100,011001,002100,200010,000211)
+6*w(011100,002001,010200,000030,111100)+6*w(021000,010200,020010,001110,001030)-30*w(020001,000012,101010,010101,300010)
-18*w(010002,101100,001200,000111,202000)+3*w(010002,002100,000201,101010,300001)+6*w(003000,110100,000102,010011,200110)
-60*w(001011,001200,110010,010011,111100)+12*w(010002,201000,001110,000201,111010)+18*w(201000,110010,101001,010002,000211)
+24*w(000201,011001,200010,001011,111100)-12*w(020001,000102,200010,001002,300010)+9*w(021000,200100,010002,010110,001030)
-3*w(002001,200100,001200,000003,300001)+6*w(100002,110010,020001,001020,110110)-3*w(200001,201000,000120,010002,110002)
+18*w(102000,001101,000201,100011,111100)-6*w(020010,200010,000111,001002,111100)-24*w(200100,010101,001011,010011,111010)
-6*w(001101,011100,100011,010002,300010)-12*w(021000,200010,101001,001101,000211)-6*w(002100,020100,100110,020001,001030)
+3*w(201000,002100,000201,000003,300001)-12*w(011001,020001,101010,000120,110110)+12*w(010200,011001,100110,000012,202000)
+12*w(110100,002100,000102,001020,111100)-6*w(001101,110010,020010,000021,111100)+6*w(000003,201000,020001,000111,300010)
-24*w(201000,021000,000120,011001,000211)-3*w(002001,100101,001200,100002,300001)+24*w(011001,200010,010011,000201,111010)
-6*w(120000,100200,020010,001002,001030)-48*w(120000,011001,001011,000021,200200)+18*w(001101,101001,100200,001200,003100)
+6*w(101010,001110,002001,000210,030100)-12*w(100200,200010,010110,001002,012001)-21*w(020001,200100,100200,002001,001021)
+13*w(002001,003000,001101,000300,200200)+6*w(010101,012000,100110,000210,003100)-12*w(110010,001110,001020,001101,030100)
+9*w(111000,000210,020010,000120,012001)-3*w(110001,102000,000300,020010,001021)-24*w(010110,110100,001020,010101,012010)
+6*w(011100,100200,010101,001020,003100)+12*w(210000,110001,101001,000201,001021)-24*w(011100,101100,000120,100101,012001)
+6*w(110010,100011,001020,001101,030100)+12*w(011001,100101,002100,001011,200200)+6*w(110100,000210,101010,010002,003100)
+30*w(110001,102000,110100,000201,001021)+9*w(300000,010200,000120,001002,012001)-3*w(102000,000120,000030,020001,030100)
-18*w(100011,011100,000300,101001,012010)-6*w(011100,200100,020100,001011,001021)+24*w(010002,002010,011010,010110,200200)
-6*w(102000,010200,100110,000102,003100)+12*w(110001,111000,000111,010020,011110)-6*w(110001,100110,020010,000120,012001)
+12*w(110100,021000,200001,000111,001021)-3*w(012000,001200,000012,011010,200200)+6*w(102000,110100,000111,000201,003100)

+12*w(001110,000111,101100,002010,030100)-12*w(110010,100101,011100,000120,012001)+6*w(120000,111000,010101,000120,001021)
-12*w(101001,011010,010020,010002,200200)+6*w(210000,001101,100110,000102,003100)-15*w(001020,021000,001110,000120,030100)
-3*w(110100,021000,000210,000030,012001)+18*w(201000,020100,010101,100011,001021)-12*w(020100,000120,020010,001110,012010)
+6*w(101100,010101,020010,000120,003100)+21*w(201000,002010,000120,000102,030100)+6*w(110001,100200,110010,000021,012001)
-30*w(210000,002100,001200,010101,001021)+6*w(020100,100200,000120,002010,012001)+6*w(010200,111000,100011,000111,003100)
+6*w(300000,010101,002010,000102,200002)-6*w(012000,100200,010200,011010,001021)-12*w(010110,101100,100101,100002,012010)
-18*w(200001,010200,000120,101001,012001)+6*w(012000,100200,010200,101001,001021)+6*w(003000,010200,001011,010011,200200)
+6*w(120000,011100,000111,000120,003100)+12*w(210000,012000,000201,000021,011110)+6*w(001200,010110,110010,100011,012001)
+18*w(200100,010200,011100,002001,001021)-12*w(020001,001011,011010,001110,200200)-9*w(002001,110100,001200,000210,003100)
+36*w(210000,011001,100110,000012,011110)-3*w(300000,101001,000300,000012,012001)+12*w(011100,200100,020010,010011,001021)
+24*w(111000,100110,010110,000102,012010)-3*w(021000,010200,100110,000021,003100)+30*w(011010,002001,100200,001200,011110)
-3*w(300000,010200,010020,000012,012001)-12*w(200001,111000,000210,000111,012001)-3*w(002001,100101,001200,200001,200002)
-6*w(101100,020100,000102,100020,003100)+6*w(020001,002001,011100,000030,200200)-12*w(011001,200100,100101,110001,001021)
+6*w(011010,000300,200010,010011,012001)+6*w(010002,101100,110010,001110,200002)-6*w(101100,020001,100101,000120,003100)
+12*w(100110,101100,100101,010002,012010)-12*w(011001,110100,100101,200001,001021)-12*w(210000,100101,001101,000120,012001)
-3*w(210000,002001,010200,000021,200002)+6*w(101001,100200,110100,000012,003100)-9*w(120000,001002,002100,000021,200200)
+12*w(020100,210000,100011,010011,001021)+6*w(020010,000300,100110,002010,012001)-18*w(001002,200100,100200,002001,200002)
+6*w(100101,200010,011001,000201,003100)-12*w(010002,012000,001101,100020,200200)+6*w(102000,100200,010200,011001,001021)
-12*w(001011,000201,020010,011010,210010)+12*w(001101,010200,002010,011010,101200)+15*w(011010,002001,002100,000210,110200)
+36*w(002001,200100,011100,001110,001201)+36*w(021000,012000,010011,000120,100210)-3*w(102000,000111,010200,001002,210010)
-10*w(030000,101001,001011,000030,110200)+18*w(003000,101100,001101,000201,101200)+3*w(012000,000102,200010,200001,001201)
+6*w(012000,000102,010011,100110,210010)-12*w(020100,000111,010011,002010,201100)+6*w(200001,021000,001020,000012,110200)
-6*w(201000,102000,010200,000012,001201)-6*w(010101,003000,010200,001020,101200)+24*w(011010,000102,010200,002010,210010)
+6*w(201000,012000,000102,100002,100210)+6*w(011001,200100,200010,001002,001201)-6*w(110001,021000,000021,001020,110200)
+3*w(002001,110001,020010,000120,101200)+18*w(011010,000102,100200,002001,210010)-6*w(011100,100200,000012,002001,201100)
+48*w(100002,010011,100101,101001,210010)-24*w(002100,101001,010101,001110,101200)+6*w(002001,101001,002100,000210,110200)
-9*w(021000,002100,001200,100020,001201)-18*w(110001,021000,011010,000021,100210)-6*w(001011,020100,100110,001002,210010)
-12*w(020001,100110,011010,001011,101200)+12*w(300000,002001,000111,001002,110200)+6*w(002001,110010,020010,100110,001201)
-6*w(120000,102000,000102,001011,100210)+48*w(010002,110010,010011,100011,210010)+12*w(020100,001110,011010,001011,101200)
+6*w(100002,010011,200010,002001,110200)-3*w(300000,102000,010101,000012,001201)+18*w(012000,101100,010011,001101,100210)
-6*w(010002,021000,000120,001110,210010)+6*w(030000,001011,000120,101001,101200)-6*w(201000,002001,000210,001002,110200)
-18*w(012000,101100,001110,100101,001201)-4*w(300000,000201,002001,000003,201100)-18*w(110001,002100,001200,101010,001201)

-12*w(110001,110100,010011,100002,101020)-12*w(101001,001101,010020,010101,210010)+3*w(003000,100110,002001,000201,110200)
-6*w(030000,002001,000111,000120,201100)-6*w(011001,200100,020010,001020,001201)+72*w(011100,011001,010200,001110,101020)
+12*w(110001,001011,100101,100002,210010)+18*w(002001,101001,010110,001110,110200)-84*w(021000,001011,110010,010011,100210)
+12*w(201000,020100,101001,000021,001201)-8*w(010011,003000,000300,100002,210010)+12*w(010101,101100,110010,010002,101020)
-27*w(012000,021000,000120,000021,110200)+24*w(020001,101010,010011,000111,201100)-12*w(300000,011010,001101,010011,001201)
+6*w(101001,002100,010200,000012,210010)-6*w(011001,201000,010110,000012,101200)-12*w(111000,102000,000021,000102,110200)
+96*w(101001,011001,100011,110001,100210)+6*w(201000,110100,001011,100002,001201)-6*w(110001,101001,002010,000201,101200)
+21*w(120000,012000,100110,000021,001201)-24*w(201000,021000,000102,001011,100210)-12*w(002010,100101,100002,010101,210010)
-12*w(100002,001011,110010,011010,110200)-12*w(012000,001101,010110,010020,101200)+42*w(021000,011100,101010,000120,001201)
-24*w(110010,110100,000012,001002,210010)-18*w(201000,000003,010101,001110,201100)-30*w(010002,200010,002010,001101,110200)
+18*w(111000,002100,100101,100011,001201)-24*w(210000,000201,011001,010011,101020)+12*w(010011,111000,000120,010002,210010)
-18*w(000012,110100,002100,002010,110200)+6*w(102000,111000,000102,100002,100210)-6*w(111000,200010,010110,001002,001201)
+12*w(020001,102000,010200,000111,101020)+6*w(000102,001110,020010,011010,210010)-6*w(011001,003000,010200,000030,110200)
+6*w(001002,210000,001110,000102,201100)+9*w(003000,000102,020100,001020,200200)+12*w(201000,010200,110001,010011,001021)
-6*w(201000,001011,000300,100101,012001)-12*w(201000,111000,000201,000012,200002)+48*w(200100,010110,011001,001011,011110)
-3*w(200001,002001,110001,000012,200200)-12*w(101100,011100,100110,020001,001021)+3*w(300000,010200,000030,010002,012001)
+6*w(120000,100011,100110,001002,200002)-12*w(210000,020010,001002,000120,011110)+36*w(002001,001101,020100,001020,200200)
-6*w(201000,010101,020001,100110,001021)-18*w(200001,010110,000210,101001,012001)-6*w(110001,002001,010200,100020,200002)
+3*w(101001,200100,000201,100002,003100)-9*w(002001,100002,020100,001020,200200)+6*w(021000,110010,010110,100101,001021)
-6*w(200100,100200,001011,001101,012001)+6*w(002001,110100,001200,100011,200002)+30*w(201000,101100,000201,000102,003100)
-6*w(011001,002001,010200,001020,200200)-18*w(120000,020010,100011,100101,001021)+9*w(100002,200010,110010,010002,200002)
-6*w(120000,010101,000120,100011,012010)+9*w(300000,010110,000210,001002,012001)+6*w(101001,110100,020100,100011,001021)
-60*w(001011,100101,001200,101001,111100)-24*w(110100,100110,001101,010011,012010)+18*w(100002,200010,110001,010011,200002)
+12*w(101100,000201,110010,100011,012001)+12*w(111000,100200,011001,010110,001021)+10*w(300000,000003,101001,000111,111100)
+6*w(010002,012000,002010,000210,200200)-6*w(020001,100101,200010,001011,200002)+24*w(100101,021000,100110,000120,012001)
+30*w(030000,101100,100110,001101,001021)-6*w(020010,200010,001110,000003,111100)-6*w(101100,011010,010101,000210,012010)
-12*w(110100,110001,001110,000120,012001)-18*w(030000,101100,010110,001110,001021)+12*w(201000,000102,020010,010020,200002)
-12*w(011001,010110,020010,000030,111100)-12*w(021000,200100,010101,010020,001021)-6*w(120000,100011,010011,010020,200002)
-24*w(110010,101100,000111,010101,012010)+6*w(100002,200100,100011,010110,012001)+12*w(200001,010002,002010,000210,111100)
-6*w(020100,111000,101001,000210,001021)-3*w(210000,020010,100020,000003,200002)+6*w(020100,001011,010011,002010,200200)
-48*w(110100,120000,000120,000021,012001)+12*w(011100,100101,011010,000021,111100)+12*w(210000,110010,010101,001101,001021)
-6*w(003000,110100,000201,100011,200002)+3*w(012000,200100,001002,000012,200200)-12*w(011100,000210,100020,110001,012001)

-16*w(002001,003000,000210,000300,111100)+6*w(201000,110001,100200,010002,001021)-12*w(010002,020100,200010,001020,200002)
+12*w(102000,000102,010101,002010,200200)+9*w(200010,110100,000210,001002,012001)+24*w(001101,101100,010101,001020,111100)
+12*w(030000,011001,100200,100020,001021)+3*w(020001,200100,001101,001020,200002)+9*w(120000,002100,020010,000210,001021)
+6*w(110010,201000,000111,000003,111100)+12*w(021000,100200,001020,000210,012001)-15*w(020100,001200,011100,000030,012010)
-6*w(101001,002001,010200,100110,200002)+3*w(210000,002100,020010,000201,001021)+6*w(101001,200100,010002,000021,111100)
-24*w(201000,000120,010110,010101,012001)-18*w(200100,001200,010110,001002,012010)+12*w(012000,200100,000201,110001,001021)
+12*w(101001,010011,020010,100110,200002)-48*w(010110,021000,100110,000120,012001)-3*w(012000,200100,000300,000012,012010)
-6*w(021000,001110,010101,000030,111100)+3*w(300000,020100,101001,000102,001021)-12*w(120000,100011,110010,000012,200002)
-12*w(020001,100011,010011,002010,200200)-6*w(100002,200100,110010,000111,012001)-12*w(020001,100101,101010,000021,111100)
-12*w(021000,100101,001011,100110,200002)+18*w(111000,110010,020010,000201,001021)-24*w(011001,110010,100020,000102,111100)
+72*w(100110,101100,100101,001101,012001)-24*w(011001,010110,110010,000210,012010)+12*w(300000,020010,010020,000003,200002)
-6*w(200100,120000,000111,011001,001021)+12*w(002001,100101,110100,000021,111100)-6*w(010110,010200,101010,100011,012001)
-18*w(003000,000102,010101,101010,200200)+6*w(111000,100101,001110,100002,200002)-6*w(300000,011100,000111,020001,001021)
-\36*w(002001,101100,001101,000210,111100)-12*w(100101,010200,101010,100011,012001)-6*w(002001,010110,101100,000300,012010)
-3*w(120000,001002,100200,001020,200002)+12*w(120000,002100,110010,000201,001021)+12*w(120000,001002,100020,000111,111100)
+36*w(101010,011100,000300,001110,012001)-18*w(102000,000003,010101,101010,200200)+24*w(102000,011001,010101,000111,200110)
+6*w(210000,102000,000111,011001,000211)-3*w(002001,000102,010200,101010,300001)+9*w(020100,021000,010110,010020,001030)
+4*w(003000,020100,000300,100110,002011)+6*w(020001,002001,001200,000111,300010)+6*w(002001,010110,200010,000102,111100)
-6*w(020001,010101,100101,000030,202000)+12*w(020100,000012,011010,100110,111010)+12*w(011001,011010,020010,000111,200110)
+6*w(120000,200010,002001,010011,000211)-12*w(010101,001101,002100,100011,300001)+6*w(120000,020100,100011,001101,001030)
-6*w(001002,011100,000201,011010,300010)-24*w(001002,101100,002100,000210,111100)+9*w(003000,010200,100200,100101,002011)
+6*w(011010,100101,100200,002010,110002)-6*w(101001,002001,010101,000210,210010)+24*w(011001,100101,011010,000210,111010)
+3*w(011001,002100,100200,000012,300001)+6*w(201000,011100,020001,001020,000211)-8*w(021000,003000,010200,000300,001030)
+6*w(101001,001101,010002,010110,300010)+24*w(101001,001101,002100,000210,111100)+12*w(001002,110100,000201,100011,202000)
+6*w(200001,011010,100002,010002,200110)-9*w(003000,010200,100200,010110,002011)-6*w(002001,100101,010200,001011,300001)
+24*w(011001,200100,000102,100011,111010)-15*w(210000,110100,002010,001002,000211)+48*w(101100,020100,011100,001101,001030)
+24*w(111000,100101,000120,001002,111100)+w(300000,010101,001002,000003,300010)+6*w(100002,102000,001200,100110,110002)
-6*w(110001,110100,000012,001002,300010)-3*w(111000,000102,000201,002010,210010)-12*w(110100,011001,010020,000021,111100)
-6*w(021000,001200,100101,110001,001030)-12*w(210000,002001,000300,100101,002011)-12*w(010002,110100,010110,001020,111010)
-3*w(010002,003000,000201,100110,300001)-6*w(200001,011010,001110,100101,110002)-6*w(120000,000012,011010,000102,300010)
+6*w(210000,002100,011100,001011,000211)-6*w(002001,020100,000201,002010,200110)-12*w(020010,100101,001110,001011,111100)
+6*w(101100,020100,110010,010002,001030)-12*w(101100,001200,110001,010110,002011)-24*w(100101,210000,000021,010002,111010)

-6*w(100101,110010,011010,000003,300001)+18*w(020100,000021,110010,101010,110002)+6*w(030000,000012,011010,000111,300010)
+12*w(102000,000102,011100,010011,200110)+30*w(120000,000201,000021,002010,111100)-15*w(120000,111000,002100,000021,000211)
-3*w(012000,000300,110010,020001,001030)-6*w(200100,010011,011010,000003,300001)-6*w(300000,020001,000120,010101,002011)
-72*w(110001,101100,001101,000111,111010)-3*w(011100,002100,000102,000210,202000)-12*w(010002,100101,011010,010011,300010)
+12*w(101100,011001,000201,001020,111100)-3*w(010002,012000,001200,001110,200110)+18*w(012000,101100,001200,101001,000211)
+6*w(020100,111000,010110,010011,001030)-6*w(200100,001101,002100,000003,300001)+9*w(200100,003000,010200,000201,002011)
-24*w(010101,200010,010011,001101,111010)-9*w(120000,011001,000021,000102,300010)-18*w(200001,011010,100110,010011,110002)
+6*w(200001,012000,000102,000120,111100)-36*w(200100,111000,100101,000102,002011)-9*w(100002,120000,000030,010002,210010)
+6*w(011001,002100,000201,010011,300010)+12*w(012000,000201,200010,020001,001120)+3*w(020100,100200,100011,000021,013000)
-12*w(001011,021000,000201,100020,111100)+6*w(210000,002010,011010,010101,000211)+12*w(200010,110001,100110,001002,110002)
+6*w(012000,001101,001200,000120,111100)-6*w(020001,110100,101001,001110,001120)+9*w(020001,102000,001200,000012,200110)
-3*w(010002,002001,000300,011010,300010)+66*w(011100,100200,101010,010101,002011)-6*w(030000,200100,010011,001101,001030)
+12*w(100002,100011,010110,101001,111100)+3*w(020001,001101,001200,000120,202000)+9*w(111000,020100,002001,100020,000211)
-6*w(021000,102000,000201,100101,001120)+6*w(002001,000102,020100,001110,300010)-3*w(200001,001002,110010,010002,200110)
+48*w(010101,002100,000111,101010,111100)+6*w(210000,020100,000120,100002,002011)-3*w(120000,200100,010002,001101,001030)
-6*w(200100,001002,110010,000012,111100)-12*w(200001,201000,001101,000111,110002)-6*w(102000,110010,100011,020001,000211)
+3*w(120000,010101,200010,001002,001120)+12*w(100002,110100,011010,000003,300010)+18*w(010002,011100,110010,001011,200110)
-12*w(001002,003000,100200,000210,111100)+12*w(020100,110010,011001,100101,001030)+6*w(210000,001200,100101,010011,002011)
-12*w(020100,100011,001110,100002,111010)+6*w(011100,000102,101010,000201,202000)+6*w(001002,001101,110010,010110,300001)
-6*w(111000,012000,010110,010020,000211)-8*w(300000,100200,000111,000003,013000)+15*w(010002,120000,000021,010020,210010)
-24*w(110001,011001,010011,000111,300010)-72*w(201000,100101,101001,011001,000211)+12*w(021000,200100,001101,010011,001120)
+12*w(101001,002001,000300,100011,111100)+48*w(101100,001101,001110,010011,111100)+6*w(000003,110100,110010,000111,202000)
+12*w(020100,100101,110010,001110,002011)+6*w(300000,120000,000120,001002,010012)-10*w(101001,030000,000030,010002,200110)
+6*w(010002,011001,020010,000120,300010)-6*w(111000,012000,100200,000102,001120)-12*w(210000,111000,001011,100002,000211)
+12*w(110100,001101,010020,001011,111100)+6*w(020001,101100,000021,010020,111100)-24*w(011001,100110,000210,010002,202000)
+24*w(011100,110100,010110,100011,002011)+w(000111,003000,100200,000300,013000)-27*w(010002,020001,100020,010020,210010)
+3*w(101001,020100,010020,000003,300010)+24*w(020001,020100,101010,001110,001120)-6*w(003000,010200,000111,010020,111100)
-48*w(012000,110100,110010,001011,000211)-18*w(201000,100101,100020,010002,110002)-12*w(010101,002100,000210,002010,111100)
-6*w(020100,102000,010200,000120,002011)+12*w(001002,110100,101010,010002,200110)+3*w(002001,000210,101100,000300,013000)
-8*w(011001,003000,000102,000300,300010)-3*w(003000,020100,001101,100200,001120)-24*w(101100,001002,100110,010011,111100)
+30*w(111000,002100,110010,010011,000211)-6*w(100002,020100,001110,000111,202000)-60*w(110001,001200,100011,001011,111100)
+12*w(210000,001002,101010,000210,011101)-6*w(021000,102000,010110,010020,000211)+6*w(110001,020001,101010,000012,200110)

-24*w(020100,011100,110010,000120,002011)+3*w(030000,000012,110001,000021,300010)-12*w(011001,000201,011010,000210,202000)
-36*w(012000,100110,001200,010011,011110)+6*w(020001,102000,100200,001011,010120)-24*w(110010,001002,100020,010101,111100)
+6*w(011001,110010,020010,000120,101101)+12*w(012000,100101,100002,010011,200110)-6*w(111000,001200,020010,002010,000211)
-3*w(021000,002001,000300,000012,300010)+18*w(021000,100200,010011,100110,002011)+12*w(200001,101100,011100,000021,110002)
-18*w(012000,001200,110100,000021,011110)+12*w(110100,001002,011100,000030,111100)-3*w(002001,001200,110010,020010,010120)
-36*w(120000,020001,001011,000021,200110)-6*w(201000,010002,020010,000120,101101)+12*w(111000,012000,000111,200001,000211)
-6*w(030000,001101,000012,001110,300010)-12*w(300000,010101,110001,000111,002011)+16*w(020100,030000,001020,000030,011110)
-12*w(110100,000102,110010,000012,202000)-24*w(010011,002100,011100,000120,111100)+6*w(300000,020100,100020,001002,010012)
-6*w(012000,100101,000201,001011,210010)+3*w(021000,002100,000201,000012,300010)-10*w(030000,012000,101100,000030,000211)
+12*w(012000,000102,200010,010110,101101)+12*w(020010,101001,101010,000201,011110)-6*w(111000,100110,000210,020001,002011)
+6*w(011010,000201,200010,101001,110002)+12*w(002100,012000,000201,000120,111100)-12*w(110001,200001,100110,001101,011011)
-18*w(012000,001101,110100,000012,200110)+6*w(011100,200100,020010,000021,011011)-6*w(021000,000102,101100,000012,300010)
+12*w(020001,001200,000111,001110,202000)+12*w(100101,010101,200010,002010,011101)-3*w(120000,003000,000210,001101,010120)
-6*w(120000,111000,001020,100002,000211)-6*w(210000,000300,101001,010011,002011)-18*w(200100,110010,010020,010002,011011)
-18*w(030000,101001,100110,000120,011011)+18*w(011001,110100,001110,001002,200110)+3*w(003000,110100,000201,000003,300010)
-12*w(102000,010200,200010,000012,110002)+12*w(102000,110100,011010,000102,010120)-24*w(102000,001200,010020,010110,011101)
+6*w(012000,200001,020010,100011,000211)+12*w(210000,110001,100110,000012,011011)-12*w(010011,001200,001110,101001,111100)
-96*w(110001,110100,100011,100101,002011)+12*w(011001,011100,200001,000012,200110)-27*w(011001,012000,000102,000210,300010)
-3*w(110100,020010,000120,000003,202000)-18*w(020010,011100,002100,001110,010120)-12*w(002100,012000,100200,000120,011101)
-12*w(011100,001101,001200,200010,011011)-48*w(011100,101100,000012,001110,111100)+12*w(201000,012000,011100,000111,000211)
+6*w(200001,003000,010101,000102,200110)+12*w(020100,200010,010110,010011,002011)-6*w(111000,000102,010002,010020,300010)
-42*w(012000,100101,000210,101010,110002)-12*w(111000,001110,002100,010101,010120)-6*w(100002,200010,011010,010101,011110)
+12*w(100002,110100,001020,001101,111100)+6*w(021000,100200,001020,010020,011101)-6*w(200001,010101,001002,011010,200110)
+6*w(210000,002001,000300,001011,002200)-6*w(020100,000111,000012,200001,202000)+9*w(021000,010020,020010,001110,010120)
+24*w(111000,100200,010101,001020,011011)-6*w(021000,010200,100011,100110,002011)-3*w(000003,200001,110010,010002,300010)
-15*w(201000,101100,002100,010002,000211)-6*w(120000,002010,010110,000003,200110)+4*w(003000,100110,002100,000300,011101)
-6*w(200100,010101,001101,002010,002200)+12*w(020001,200010,100110,100002,011011)+6*w(201000,000201,010020,011010,110002)
+27*w(021000,100020,020001,010020,010120)-6*w(110001,003000,000201,000102,300010)-12*w(200100,110001,010110,001101,002011)
+3*w(102000,003000,100200,010101,000211)+3*w(010002,102000,200001,000102,200110)-6*w(000102,110100,101100,002010,002200)
-\24*w(021000,100110,001020,010110,011101)-72*w(110100,120000,001011,000120,011011)-6*w(002001,010200,100110,000102,202000)
-6*w(020001,003000,000201,000111,300010)+30*w(021000,010110,101001,100011,010120)-6*w(020001,200010,020010,002010,000211)
+9*w(200100,111000,100002,000201,002011)-3*w(001002,021000,200010,000102,200110)+12*w(200001,110100,100011,010011,011011)

+96*w(200100,110100,001011,010011,011011)-36*w(102000,001200,002100,000210,011101)+6*w(030000,010101,001011,000021,300010)
+6*w(201000,000201,110010,001011,110002)+12*w(101010,001200,020001,011010,010120)-\12*w(102000,012000,020100,000120,000211)
-12*w(200100,111000,001101,000201,002011)-9*w(300000,011100,000300,001002,002011)-42*w(012000,002001,010101,000210,200110)
+3*w(300000,001200,000201,000012,013000)+24*w(111000,110100,101010,001002,000211)-12*w(010011,111000,000120,200001,110002)
+6*w(002001,200100,101100,000102,002200)-6*w(010002,020001,101001,000120,300010)+12*w(012000,010200,001020,100110,011101)
+24*w(011100,100200,100011,101001,011011)+6*w(120000,010200,001110,010020,002011)+12*w(012000,200100,001101,000003,200110)
-3*w(200100,010200,000030,010002,013000)-24*w(111000,200100,011010,001002,000211)-12*w(020100,011001,000111,000120,202000)
-6*w(201000,101100,000201,001002,002200)+3*w(010002,020001,011010,000120,300010)+6*w(110001,002100,010200,100020,011011)
+60*w(200010,001101,110001,100011,011101)+12*w(011001,001101,011100,010020,200110)-12*w(020100,200100,101010,000102,002011)
-6*w(100200,100101,010020,010011,013000)-12*w(100101,001110,010110,010002,202000)+12*w(021000,011010,110010,001110,000211)
-16*w(300000,011100,001110,000003,002200)+12*w(020001,010011,011010,000111,300010)-\24*w(011001,200100,010110,010020,011011)
+12*w(001101,200001,200010,010011,011101)-12*w(001011,010011,020010,110001,200110)+18*w(210000,011001,000120,200001,010012)
+3*w(200001,000201,110010,002010,110002)-6*w(100002,101100,002100,100101,002200)-30*w(010200,101100,200010,010002,002011)
-30*w(111000,002100,100101,101001,000211)-6*w(201000,002100,010200,000111,011011)-12*w(011001,001101,010200,001011,300010)
-6*w(021000,003000,100101,100110,000211)-18*w(100200,000111,010110,011010,013000)-96*w(110010,100110,011010,010011,011101)
-24*w(200001,011010,100110,010101,011011)-3*w(210000,001200,000003,002001,200110)-3*w(002100,010200,100110,000003,202000)
-12*w(100200,200010,001101,020001,002011)-6*w(020001,001002,100110,001101,300010)-6*w(010002,101100,002100,100110,002200)
+6*w(012000,020010,100110,101001,000211)-12*w(210000,110100,100020,001002,010012)-24*w(111000,011100,100011,000210,011011)
+3*w(002001,020100,010020,100002,200110)+3*w(120000,001002,200100,000030,110002)+12*w(020010,002100,100110,001110,011101)
+6*w(101001,011100,100200,001011,002200)+15*w(110001,100200,002001,000003,300010)+18*w(110100,200100,001200,001002,002011)
-6*w(010002,102000,000300,200010,011011)-6*w(012000,201000,100011,010101,000211)-6*w(111000,000210,010020,000201,013000)
+21*w(010002,111000,200010,000003,200110)-6*w(010002,100011,110010,000201,202000)+36*w(102000,002010,010200,000210,011101)
-12*w(101001,002100,100200,100002,002200)+6*w(001002,011100,000201,101001,300010)-10*w(300000,020100,100110,000003,002011)
+24*w(200100,011100,001011,100101,011011)-24*w(021000,102000,110010,000111,000211)-6*w(210000,102000,100110,000102,010012)
-60*w(001002,101100,001101,110001,200110)+6*w(100011,111000,200100,000012,110002)+30*w(110100,102000,001020,000201,011101)
-12*w(001002,110100,100200,002010,002200)+15*w(110001,102000,000201,000003,300010)-12*w(200100,011100,101010,000102,011011)
+6*w(110001,000102,011010,010011,300010)+6*w(100101,110100,001101,002010,002200)+3*w(020100,100110,010020,000003,202000)
-6*w(200001,011001,001110,000102,210010)+3*w(030000,000210,100020,110001,002011)-6*w(300000,010110,010020,010002,011011)
+21*w(210000,201000,002001,000102,000211)+30*w(200001,002100,100110,100002,011101)-12*w(010110,100101,000111,200001,013000)
-6*w(110001,000102,101001,010011,300010)-6*w(003000,110100,100200,000012,002200)+3*w(011010,020100,200010,000021,110002)
-6*w(020001,102000,000120,010002,200110)+18*w(030000,000201,101010,100020,011011)+3*w(300000,010002,100200,100002,002011)
-5*w(300000,120000,002010,000003,000211)-12*w(120000,100011,001110,010020,011101)+6*w(003000,010101,001101,000201,300010)

+18*w(120000,100110,000021,000201,013000)+9*w(101001,002001,100200,001200,002200)-3*w(020100,000111,010020,100002,202000)
+6*w(210000,001002,100011,010002,200110)+30*w(200001,120000,000120,100002,011011)+6*w(030000,200100,000210,001011,002011)
+12*w(201000,002100,010101,101001,000211)+3*w(003000,000102,011100,000201,300010)+18*w(001002,101100,002100,100200,002200)
+3*w(010011,102000,000300,000210,013000)-36*w(002001,102000,100200,000210,011101)-24*w(010002,120000,101001,000021,200110)
+6*w(300000,010101,011010,000021,110002)-6*w(210000,101001,000210,100002,011011)+3*w(012000,000300,020100,100020,002011)
+6*w(011001,002001,001101,000300,300010)-3*w(201000,011001,000210,100002,002200)+6*w(100200,010101,011010,200001,002011)
+6*w(102000,010200,200001,010002,001120)-12*w(002001,100101,010011,010101,300010)+18*w(001002,200100,100020,110001,110002)
+54*w(200001,101100,100011,100002,011101)-18*w(210000,002001,010101,000012,200110)-6*w(001002,200100,010200,002010,002200)
+6*w(300000,102000,001101,010002,000211)+6*w(201000,100101,010101,100002,002110)+24*w(011001,012000,110100,000210,001120)
+6*w(100002,200100,110100,010011,002011)-6*w(012000,100200,000012,010002,300010)-6*w(012000,000300,000111,010011,202000)
-18*w(001002,200100,100200,002001,002200)+18*w(010002,101100,011100,000021,210010)+6*w(200010,011100,100011,100002,011101)
-6*w(003000,200001,010110,110001,000211)+6*w(101100,110001,000300,002001,002110)+6*w(102000,020100,100200,001002,001120)
-6*w(011001,001101,002100,000201,300010)+12*w(020001,200010,000021,200001,110002)+24*w(101100,102000,010200,000201,002011)
+6*w(120000,002001,001200,000120,002200)-12*w(011001,000201,110010,002001,200110)+12*w(101010,101001,100200,100002,011101)
+9*w(120000,012000,002010,000210,000211)+12*w(210000,101001,000210,010011,011011)+12*w(100200,000201,010020,011010,013000)
+12*w(010002,100101,101001,010011,300010)-3*w(201000,001101,001200,100002,002200)+4*w(003000,010101,000300,000111,202000)
+12*w(110001,011001,002100,000111,200110)+6*w(111000,010110,000210,110001,002011)-12*w(111000,011001,100200,000030,011101)
+6*w(120000,101001,010200,000030,011011)-18*w(111000,010200,002010,101001,000211)+18*w(120000,111000,100011,000120,010012)
-6*w(100101,200010,010020,011001,110002)-6*w(300000,012000,001110,010002,000211)+6*w(001002,011001,011100,000210,300010)
-18*w(030000,111000,001101,000120,001120)-48*w(111000,020001,001011,000111,200110)+6*w(020001,101010,110001,000210,002110)
+12*w(102000,010101,001200,100011,002200)-12*w(201000,000201,110010,010101,002011)+30*w(111000,010200,000120,002010,011101)
-6*w(020100,000111,110010,000012,202000)-6*w(120000,001101,000003,001110,300010)+30*w(120000,021000,010110,000021,001120)
+6*w(111000,101100,002001,100101,000211)-18*w(201000,020001,001011,000102,200110)+6*w(110001,001101,002100,100110,002200)
+3*w(111000,020001,000210,010020,002110)-12*w(200100,020001,000120,110001,002011)-6*w(011100,102000,010200,000030,011101)
+24*w(201000,021000,000111,000120,110002)-6*w(102000,010101,020100,100011,001120)-12*w(001002,011100,010200,001011,300010)
-30*w(201000,110001,101010,010002,000211)+12*w(002001,021000,000201,001110,200110)-6*w(201000,010101,001110,100002,002200)
-3*w(010200,021000,100020,010011,002110)-24*w(111000,100200,100110,010002,002011)+6*w(201000,010101,110010,010002,001120)
-6*w(020100,100110,010011,000012,202000)+12*w(002100,200100,011010,000111,011101)-6*w(012000,010101,000201,001011,300010)
-27*w(120000,021000,000012,000021,200110)-6*w(021000,102000,010200,001020,000211)+3*w(201000,111000,000210,000003,002200)
-6*w(030000,001110,011010,000210,002110)-6*w(001002,010200,010110,010020,202000)+18*w(010002,200100,110100,100011,002011)
+12*w(200001,011100,100011,010020,011101)+24*w(111000,010101,001011,010011,200110)+3*w(010002,200100,001101,001002,300010)
+12*w(110100,021000,100011,000111,002110)+3*w(020001,102000,020100,000120,001120)-6*w(110001,110100,000210,002001,011020)

-42*w(111000,210000,002001,000111,000211)-12*w(111000,010200,100011,001020,110002)+12*w(002001,010101,010011,010110,300010)
+3*w(102000,000102,010200,001011,210010)+24*w(120000,101001,100101,000210,002011)-3*w(210000,011001,000210,100002,002110)
+24*w(201000,110100,000021,010011,011101)-15*w(201000,020100,001110,010002,001120)+84*w(110100,101100,001101,010011,011020)
+12*w(102000,110001,020100,001020,000211)-12*w(110001,011010,000210,000102,202000)+3*w(021000,100101,010020,000003,300010)
+6*w(002001,010200,100011,010011,210010)-27*w(020001,002100,010200,101010,001120)-12*w(011100,020010,101010,000201,002110)
-30*w(120000,101100,010200,000021,002011)+96*w(110100,101010,001011,010110,011101)+24*w(100200,101100,010011,011001,011020)
+12*w(000102,111000,000120,010101,202000)+3*w(210000,110001,002010,100002,000211)-48*w(001002,010101,101100,001101,300010)
-6*w(201000,010101,001011,010002,200110)-24*w(020001,200100,101100,001002,001120)-30*w(012000,110100,000300,001011,002110)
-30*w(020001,010200,101100,100020,002011)-12*w(002001,100101,010200,101010,002200)-12*w(001200,100101,101010,011010,011101)
+12*w(011001,110100,020100,001020,001120)-18*w(100101,010110,020001,101010,011020)+6*w(120000,100200,101001,000012,002110)
+12*w(002001,011001,100101,010110,200110)-30*w(020001,011001,100110,000012,300010)-15*w(012000,200001,110010,100002,000211)
+12*w(110001,100110,110010,001011,110002)-12*w(003000,100101,100200,100011,011101)+6*w(120000,111000,001002,000210,001120)
+72*w(111000,010200,101100,000111,002011)+6*w(200010,110100,110001,000003,011020)+48*w(200001,020100,001110,100002,002110)
-6*w(102000,020100,000021,010002,200110)+6*w(020001,001101,101010,000102,300010)+12*w(102000,101100,011001,100101,000211)
+6*w(300000,021000,010002,000111,001120)+6*w(110001,011001,000111,000210,202000)-6*w(001101,200100,020001,100011,011020)
+12*w(020100,200010,100002,100101,002011)-12*w(002001,100200,110010,010020,011101)+12*w(021000,200010,010110,000102,002110)
+24*w(002001,110100,001101,010011,200110)-6*w(101001,000012,020010,010101,300010)+30*w(012000,101100,200001,100002,000211)
-6*w(210000,020100,100002,001011,001120)-6*w(030000,101100,100020,000102,011020)-12*w(010011,111000,010110,100020,110002)
-6*w(011001,100200,110010,010110,002011)-6*w(001101,120000,000030,200001,011101)-6*w(200100,100002,010101,011010,002110)
+12*w(110001,002001,010200,000021,210010)+18*w(001002,100101,101001,010101,300010)+12*w(111000,011100,100101,100002,001120)
-12*w(012000,011100,101010,100101,000211)-3*w(020001,200100,000210,002001,011020)+36*w(110100,011010,010110,001101,002110)
+12*w(101100,012000,010101,000210,011020)+18*w(012000,101100,011010,100101,000211)-6*w(012000,110100,100200,001002,001120)
-6*w(020001,003000,010200,000021,200110)-12*w(111000,200001,000120,001101,011101)+6*w(210000,030000,000120,000111,002011)
-9*w(110001,100020,000003,020001,300010)-12*w(110001,011100,110010,001101,100021)+18*w(011100,101100,011010,000201,002110)
+6*w(030000,100200,100020,001002,011020)-6*w(030000,102000,010200,000021,001120)+6*w(020100,011100,000012,002010,200110)
+9*w(102000,011001,002100,100200,000211)-12*w(011100,111000,000030,100101,011101)+12*w(020001,011001,001011,000210,300010)
-6*w(101100,020100,020010,000120,002011)+3*w(120000,020100,001011,010020,100021)-12*w(101100,001110,010101,110001,002110)
+18*w(003000,010101,010200,110010,001120)-6*w(120000,002001,000300,010020,011020)+6*w(020001,010002,101100,001020,200110)
-6*w(102000,101001,002100,010200,000211)+6*w(010002,021000,001011,000210,300010)+24*w(101100,110100,001020,001101,011101)
+12*w(120000,201000,000210,000102,002011)+6*w(300000,100011,001011,010101,110002)+15*w(021000,110100,020010,000021,001120)
+6*w(120000,011001,001110,000210,002110)+12*w(200001,010101,110001,010020,011020)-6*w(003000,000102,110010,010101,200110)
+6*w(020001,001002,101010,000201,300010)-6*w(021000,002100,110100,001020,000211)-24*w(020100,001101,200010,001020,011101)

+18*w(110100,012000,100101,000210,002011)+6*w(010101,012000,000300,000021,202000)-36*w(102000,100200,000201,002010,011101)
-18*w(003000,200100,110100,001002,000211)-12*w(001200,011100,100101,110010,002011)-6*w(012000,010011,100110,010002,200110)
+6*w(030000,000201,110010,001020,011020)+3*w(120000,002100,100200,001002,001120)-24*w(001002,010101,020100,001020,300010)
-18*w(110001,102000,020010,000201,100021)-12*w(110100,011001,001110,100101,002110)-12*w(101100,100110,010020,011001,011101)
+12*w(111000,011100,101010,100002,000211)+48*w(110100,111000,010110,000111,002011)+18*w(021000,000012,020010,010020,200110)
-12*w(010002,110100,011100,100020,011020)+6*w(021000,100101,100200,002001,001120)+5*w(030000,001002,010101,000030,300010)
+6*w(110001,021000,101010,000201,100021)-3*w(200100,003000,000300,010002,002110)+24*w(000210,011100,101100,002010,011101)
+3*w(210000,003000,200100,000003,000211)+12*w(011100,020100,100110,100011,002011)+18*w(110001,110100,001020,000003,210010)
-12*w(110100,010110,001200,002001,011020)-6*w(201000,012000,000300,010002,001120)-6*w(002001,010101,010200,001011,300010)
+36*w(200001,110001,101001,010101,100021)-3*w(003000,100200,010200,001101,002110)-6*w(003000,110100,101001,010110,000211)
-12*w(102000,110100,010011,000120,011101)-6*w(011100,100110,020100,001011,011020)-9*w(111000,000012,020001,010020,200110)
-12*w(120000,020100,100011,001011,001120)-12*w(020100,100200,010110,002010,002011)-9*w(200001,000102,101001,010002,300010)
-12*w(020100,101100,110010,001002,100021)+12*w(210000,010011,100110,001002,200002)+24*w(210000,110010,010002,100101,001021)
-12*w(001101,200100,020010,000111,012010)-24*w(001101,110010,000120,011001,111100)-12*w(200001,100101,100110,010011,012001)
-42*w(210000,102000,010101,000201,001021)+6*w(001002,110010,020010,100110,200002)+36*w(011100,200100,000210,001002,012010)
-12*w(110001,011001,001020,000210,111100)+12*w(210000,030000,100101,000021,001021)+6*w(102000,100110,000300,100002,012001)
-3*w(210000,020001,010011,000030,200002)-48*w(001110,010200,011010,010110,012010)-12*w(030000,100011,000111,001020,111100)
-12*w(120000,110001,100110,001101,001021)-72*w(100110,110100,001011,100101,012001)+24*w(110100,100110,001002,010110,012010)
-6*w(210000,110010,010020,000003,200002)+12*w(001200,011100,001011,010020,111100)+6*w(201000,110100,020100,000012,001021)
-12*w(200100,100110,101001,000102,012001)+6*w(102000,110100,000300,000012,012010)+12*w(020001,101001,010101,000021,300010)
-4*w(110001,030000,100110,000030,011011)+24*w(021000,010101,010011,001020,200110)+12*w(300000,000210,002010,010002,011101)
+18*w(101100,011100,000201,101001,002110)+6*w(111000,020100,101100,000012,100021)-6*w(200001,100101,020010,010011,011020)
+12*w(201000,002100,001200,011001,000211)-6*w(120000,011100,000210,010020,002011)+6*w(120000,001002,000201,001011,300010)
-6*w(201000,000300,101010,010002,011011)-6*w(010002,011100,101010,001101,200110)+24*w(100200,011100,001020,011010,011101)
-18*w(110100,012000,000210,010011,002110)+6*w(111000,021000,010200,000021,100021)+12*w(120000,010020,001101,010110,011020)
-6*w(012000,010101,000012,010110,300010)+9*w(021000,110100,002010,010020,000211)+6*w(200001,012000,100110,000201,011011)
-6*w(111000,001101,100200,100101,002011)-36*w(011001,010101,011010,100011,200110)+24*w(011100,010110,020100,001020,011020)
+6*w(021000,002100,010200,100011,100021)-12*w(101100,001110,010110,020001,002110)+12*w(100200,110010,001020,011001,011101)
-6*w(120000,100101,000012,001002,300010)-6*w(102000,100101,020010,010101,001120)+6*w(102000,001200,110010,011001,000211)
+12*w(201000,011001,010200,000210,002011)-9*w(030000,002001,000102,100020,200110)-12*w(120000,010110,110001,000021,011020)
-6*w(020001,011100,200010,001101,100021)-18*w(021000,011100,010011,100110,001120)+18*w(110001,020100,000003,001020,300010)
-12*w(200100,010110,002001,010101,002110)+48*w(100110,001200,101010,011001,011101)-6*w(010002,010101,011010,001110,300010)

-12*w(110001,011100,010020,100101,011020)-24*w(210000,010200,001020,010101,002011)-24*w(110001,001200,110010,001110,011011)
+3*w(030000,000210,100020,011001,002110)+6*w(010002,011100,002100,001110,200110)+72*w(111000,101100,001101,101001,000211)
-6*w(120000,010101,002010,100101,100021)-3*w(010002,021000,000111,010020,300010)+12*w(001101,011100,200010,010101,011020)
+12*w(111000,100200,001101,001020,011101)+12*w(011001,200100,100020,010101,011011)+48*w(110100,111000,100101,000111,002011)
-12*w(210000,001011,000003,110001,200110)+6*w(120000,000201,100020,011001,002110)-12*w(111000,101100,100011,011001,000211)
-12*w(020001,101100,002100,010110,100021)+6*w(110010,120000,000201,001011,011020)-3*w(101001,012000,000300,000003,300010)
+24*w(001200,110100,001020,011010,011101)+6*w(010002,002100,100200,200010,011011)-36*w(210000,001011,000012,020001,200110)
+6*w(101001,020001,200010,000201,002110)-6*w(102000,110100,010101,000210,002011)-6*w(102000,120000,200001,000012,000211)
+6*w(030000,100101,101010,100002,100021)+6*w(020100,001200,110010,001011,011020)-3*w(020001,001002,020100,000030,300010)
+12*w(110100,020001,110010,000030,011011)+12*w(300000,100002,100011,001101,011101)+24*w(011001,101001,100011,010101,200110)
-24*w(111000,100002,200001,000201,002110)-6*w(111000,020100,011100,000021,100021)-36*w(102000,200100,010101,000201,002011)
+3*w(210000,020010,002010,100002,000211)+6*w(200010,020100,100002,010011,011020)+24*w(120000,001200,010110,001110,002011)
-6*w(110100,011100,000003,001011,300010)-6*w(210000,012000,001200,001011,000211)+18*w(010101,001200,200010,011001,002110)
-12*w(210000,100101,010011,001101,011020)-6*w(100002,110001,110010,001002,200110)-21*w(210000,010110,000210,000012,013000)
-6*w(111000,000300,010020,002010,011101)+6*w(030000,000111,110010,100020,011011)+18*w(101001,100200,110010,010101,002011)
-3*w(012000,100101,001200,000003,300010)+6*w(001110,021000,110100,000111,011020)-12*w(120000,101001,011010,001110,000211)
-24*w(001200,011100,011010,010110,002110)-6*w(011001,002001,020010,000210,200110)-6*w(101001,020100,011100,010020,100021)
+12*w(111000,020100,100110,000021,011011)+12*w(101010,012000,000300,001110,011101)-6*w(020100,000012,020010,001011,300010)
+6*w(120000,101100,000201,010020,002011)+12*w(001110,111000,020100,000111,011020)-6*w(201000,120000,001011,100002,000211)
+6*w(120000,002001,000201,100110,002110)+3*w(021000,020001,000030,100002,200110)+24*w(210000,010101,001020,100101,011011)
+18*w(021000,100101,010200,002010,100021)+18*w(110010,102000,001110,000201,011101)+3*w(012000,000102,001101,001200,300010)
+12*w(111000,100101,010101,001110,011020)-12*w(120000,010200,001020,100101,002011)-6*w(120000,003000,100101,100011,000211)
-6*w(101100,021000,010200,000021,002110)-18*w(102000,010002,010011,100101,200110)+24*w(100200,010011,101010,110001,011011)
+21*w(210000,020001,100011,100002,100021)-18*w(111000,001101,010200,001110,002110)+6*w(300000,101001,001200,000012,011101)
+3*w(020001,021000,100200,001020,001120)-6*w(210000,011001,000012,000102,300010)+6*w(002001,000300,100110,010110,013000)
-6*w(020001,101001,200010,000201,011020)+6*w(012000,000300,200010,001101,002101)-6*w(011100,101100,000201,200001,002011)
+12*w(111000,101100,100002,101001,000211)+30*w(030000,010101,101010,001110,001120)+12*w(101100,011100,000111,110001,002110)
+6*w(300000,011100,010020,000012,011101)-18*w(010002,020100,100002,001020,300010)-6*w(120000,010101,100011,010020,011020)
+15*w(010200,000210,010110,002010,013000)-12*w(300000,010101,100011,001101,002101)+12*w(102000,010200,000201,110010,002011)
+6*w(201000,010200,001011,020001,001120)-6*w(102000,110100,200001,001002,000211)-6*w(020100,002100,000102,200010,002110)
+6*w(010002,201000,000102,010011,300010)+6*w(201000,110100,010020,000012,011101)-18*w(020001,200100,001011,010110,011020)
-3*w(101010,000102,000300,200001,013000)-6*w(011100,000300,110010,002010,002101)-30*w(010200,101100,200001,100002,002011)

-3*w(021000,002001,101100,000300,001120)+12*w(210000,011010,020010,001011,000211)-6*w(010002,100101,011010,001101,300010)
+6*w(011100,010101,001200,101010,002110)-6*w(030000,100020,011010,000201,011020)-12*w(102000,000201,110010,010020,011101)
-12*w(110001,011100,002100,000012,200110)+12*w(101001,101100,100110,010002,002200)+36*w(110100,200010,001110,010002,011011)
+12*w(101100,011100,000120,020001,002110)-18*w(010200,011100,110010,001110,002011)+6*w(003000,200001,000111,100101,011200)
-15*w(011001,000102,020010,010020,300010)+6*w(201000,012000,010101,000201,001120)+3*w(011001,100200,020010,100020,002101)
+18*w(012000,110100,002100,100011,000211)+12*w(102000,010101,100110,010020,011101)+24*w(000210,011100,101010,020001,011020)
+4*w(003000,000300,010200,011010,002110)+12*w(111000,020100,001110,000210,002011)-6*w(020001,010101,001011,010020,300010)
-6*w(120000,003000,000201,010110,001120)+3*w(012000,100200,002100,000021,011200)+6*w(300000,020100,001110,000012,002101)
-15*w(210000,001110,020100,000012,011020)-6*w(300000,021000,001110,001002,000211)+12*w(201000,000111,002100,100101,011101)
-24*w(101100,001200,011001,010110,002110)-6*w(003000,010101,011100,100200,001120)+6*w(002001,100101,020100,000012,300010)
-3*w(003000,200001,000012,100200,011200)-6*w(200100,020100,010020,010011,002011)+6*w(021000,000201,101010,100110,002101)
+6*w(210000,001110,110100,000003,011020)-6*w(300000,021000,002001,000111,000211)-12*w(111000,001200,011010,000120,011101)
+18*w(110001,011100,101010,000201,002110)+6*w(102000,110100,020100,000012,001120)-12*w(020001,001101,002100,000111,300010)
-6*w(102000,010101,100020,010011,011200)-6*w(210000,100101,100110,001002,002101)-6*w(210000,200100,001101,000102,002011)
-12*w(101100,000102,110001,110010,011020)+12*w(201000,101100,011001,100002,000211)+6*w(120000,002100,000111,000210,102001)
-6*w(020001,200100,101010,000102,011020)+12*w(002010,101100,010200,001110,011101)+3*w(110010,020100,000030,002001,011200)
-12*w(210000,011010,101010,010002,000211)+12*w(020001,002001,100101,000111,300010)-5*w(300000,010200,101010,000003,002101)
+6*w(102000,011100,000210,010101,002110)-3*w(020001,010200,100110,001020,102001)+18*w(120000,100200,101001,000111,002011)
+84*w(020100,010020,101001,100101,011020)+6*w(021000,101100,010110,000030,011101)-6*w(012000,020100,100020,000021,011200)
+6*w(111000,011100,002010,010110,000211)-3*w(030000,002001,000102,000120,300010)-3*w(111000,000201,020010,100020,002101)
+6*w(001101,110100,020010,000120,102001)-3*w(010200,001200,020010,002010,002110)-6*w(010011,021000,100200,100011,011020)
+24*w(011100,100200,020100,001020,002011)-6*w(100200,001002,101100,002010,011200)+60*w(102000,000210,110010,010011,011101)
-12*w(020001,102000,000102,000111,300010)-12*w(011100,110010,020010,002010,000211)-6*w(010200,100011,011010,200001,002101)
-36*w(100002,100101,110100,100011,102001)+6*w(101001,101100,100200,010002,002110)+12*w(110100,101001,110010,000102,011020)
+6*w(120000,010200,100110,001011,002011)-18*w(011100,010101,002010,100020,011200)-6*w(000102,010101,011100,002010,300010)
-12*w(200001,101100,110010,000012,011101)-24*w(100002,200100,010101,100011,102001)+6*w(110001,001200,011100,100020,002101)
+6*w(102000,200100,011001,001101,000211)+6*w(100110,021000,100101,100002,011020)+15*w(003000,110100,200001,100002,000211)
+6*w(011100,002100,100101,000210,102001)+3*w(011100,020100,002010,000030,011200)+18*w(120000,001110,110100,000012,011020)
-12*w(200001,101100,001200,010101,002011)-12*w(120000,101100,000102,100011,002110)+54*w(200001,101100,100101,100002,002101)
-9*w(100002,020001,200010,000003,300010)-24*w(020100,200010,000111,002010,011101)+12*w(210000,021000,000030,011001,000211)
+3*w(120000,000201,000210,002010,102001)-12*w(012000,010110,010200,001110,011020)-12*w(201000,010011,100011,001101,011200)
+6*w(200001,100200,002010,010101,002101)-21*w(210000,100200,011001,000012,002110)+6*w(000003,120000,100020,010002,300010)

-12*w(210000,110100,001101,000111,002011)-4*w(100011,003000,101100,000300,011101)+24*w(002001,110100,000210,100101,102001)
+24*w(020010,021000,000210,001110,011020)-12*w(111000,201000,001110,010002,000211)-12*w(000210,002100,101010,011001,011200)
+6*w(111000,000201,011010,100110,002101)-12*w(111000,001101,000201,001002,300010)-6*w(011100,000300,020010,002010,002110)
+6*w(101100,020001,100200,001110,002011)+12*w(200001,010200,001020,010101,102001)-12*w(003000,010200,100200,001020,011101)
-12*w(001101,011100,110010,010110,011020)+18*w(201000,012000,011001,000210,000211)+54*w(101100,210000,001011,000012,011200)
+6*w(010002,020001,101010,000111,300010)-5*w(300000,100200,101001,000003,002101)-12*w(102000,011100,000201,100101,002110)
-18*w(101100,110001,100200,001101,002011)-3*w(300000,000300,101001,010002,002011)-12*w(020100,101010,001011,010020,011200)
-24*w(102000,100200,110001,000021,011101)+72*w(110100,111000,001101,000111,002110)+6*w(020001,200100,101001,000111,011020)
+12*w(020001,101100,000210,100011,102001)-48*w(111000,101100,001200,000111,002101)-3*w(001002,020100,011100,000021,300010)
-9*w(210000,012000,000210,002001,000211)-3*w(102000,200100,010002,000021,011200)-24*w(101100,100200,020010,010011,002011)
+6*w(210000,100002,100020,001101,011101)+6*w(200100,101100,110001,000003,002110)+6*w(011100,100110,100011,020001,011020)
-12*w(101100,110010,000210,010002,102001)-6*w(111000,000201,110010,010020,002101)-6*w(001002,020100,101010,000102,300010)
+24*w(111000,110100,002001,100011,000211)+18*w(110100,001110,002001,100011,011200)+6*w(101100,010200,011010,100101,002011)
-30*w(001101,010200,100200,002010,102001)-12*w(030000,010200,001020,010020,011020)-36*w(010101,102000,101100,000201,002110)
+12*w(101001,001200,100020,110001,011101)-9*w(102000,000201,020100,100020,002101)-36*w(011001,100101,010101,001011,300010)
-3*w(003000,020100,200010,100002,000211)+12*w(101100,012000,000111,100011,011200)-12*w(001101,010200,100020,110001,102001)
+6*w(200100,010101,101010,010002,011020)-18*w(201000,111000,000300,000102,002011)+24*w(021000,101100,000111,010110,002110)
-72*w(010101,011100,100110,101010,002101)+12*w(111000,010110,020010,000030,011101)+6*w(100002,110001,110010,000003,300010)
+6*w(110100,000300,010011,002010,102001)-24*w(010002,010101,011001,100020,300010)-12*w(101001,100002,110100,001020,011200)
-18*w(002100,001200,020100,001110,002110)+6*w(021000,201000,011100,000021,000211)-6*w(110100,002001,000300,101010,002101)
-6*w(020100,012000,010200,000030,011020)-18*w(111000,100002,100200,100101,002011)-12*w(200100,010200,011010,000012,102001)
+12*w(210000,002100,100101,000021,011101)+42*w(020001,011100,000012,001110,300010)-3*w(002100,003000,010110,000210,011200)
-18*w(002100,001200,110100,001101,002110)+6*w(012000,101100,002100,100101,000211)+6*w(012000,000201,200010,010110,002101)
-6*w(010101,012000,000300,101010,011020)+9*w(120000,100200,000102,001020,102001)-24*w(020001,001101,010011,001110,300010)
-6*w(110100,201000,000300,001002,002011)-72*w(110010,110001,001110,100011,011101)+6*w(101010,101001,200100,000003,011200)
+12*w(111000,000210,110001,001101,002110)+12*w(011001,010200,100020,110001,011020)-6*w(002100,100101,010200,101010,002101)
+12*w(100101,110100,100020,010002,102001)-6*w(102000,110100,011001,100011,000211)+3*w(001002,100101,010200,002001,300010)
+3*w(300000,000300,011010,010002,002011)-12*w(200100,012000,010110,000021,011101)-6*w(110001,002100,100101,001020,011200)
+12*w(021000,000210,110010,001101,002110)-4*w(030000,011100,010110,000030,011020)+6*w(120000,000210,101010,000102,102001)
+12*w(210000,002100,010011,000210,002101)+60*w(012000,101100,110001,100011,000211)-6*w(010002,001101,020010,001110,300010)
+18*w(002100,002001,100200,001110,011200)-6*w(110010,002100,100200,010002,011020)-9*w(011100,003000,010200,000210,002110)
+12*w(021000,010101,001011,000111,300010)-12*w(110100,100011,110010,000102,102001)-12*w(111000,011100,011010,010020,000211)

-12*w(012000,001200,000120,110010,011101)-72*w(101100,011100,010200,001110,002011)-15*w(010002,020100,011010,001020,200110)
+10*w(003000,010110,011100,000300,011020)+84*w(011100,001020,011010,010110,011200)+12*w(101001,101100,000102,010002,300010)
-16*w(300000,002100,010200,000003,002110)-6*w(110100,012000,000201,000120,102001)+12*w(111000,201000,001101,010011,000211)
-12*w(002100,010200,101010,100011,011101)+6*w(120000,201000,000300,000012,002011)-12*w(111000,200100,001200,000012,002101)
-12*w(002100,010200,110010,010011,011020)-3*w(100002,021000,010020,000102,300010)+54*w(011010,021000,001110,000120,011200)
+6*w(001002,110100,000201,200010,102001)+6*w(011100,010002,200001,100110,002110)+9*w(012000,110100,001200,002010,000211)
+12*w(110001,200001,001200,001020,011101)-9*w(110001,102000,100200,000201,002011)+12*w(210000,101100,001101,000111,002101)
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+21*w(002100,001110,200010,010002,011200)+12*w(000201,011100,200010,011001,002110)-3*w(201000,003000,100200,010002,000211)
+6*w(021000,100011,110010,000210,002101)+3*w(020001,102000,100200,000210,002011)-12*w(021000,100200,002100,000030,011101)
+3*w(030000,012000,000300,000030,011020)+24*w(010011,010101,100110,002001,210010)+12*w(101100,011001,020010,101010,000211)
+15*w(120000,010200,010110,001020,002011)+3*w(001002,020100,020010,000021,300010)+48*w(020010,111000,010110,000111,011020)
+3*w(201000,002001,000201,000300,102001)+24*w(110001,012000,010101,000021,200110)+12*w(011100,110001,100110,001101,002110)
+36*w(101100,101001,001200,001110,011101)+48*w(011001,100110,010101,001011,210010)+6*w(011100,101100,002001,110010,000211)
+3*w(030000,010200,100110,001020,002011)-9*w(001002,010101,020001,100020,300010)+12*w(111000,101001,010110,000201,011020)
+24*w(020001,100101,100011,100110,102001)+3*w(030000,101100,001020,000003,200110)+12*w(110100,011100,101010,000102,002110)
+6*w(021000,200100,000012,001020,011200)-12*w(002010,010200,110010,010020,011101)-6*w(021000,002100,101010,100101,000211)
+12*w(011100,110100,101010,000102,011020)-6*w(011001,001101,001200,100002,300010)+12*w(200100,110010,110001,000102,002011)
-24*w(020001,010200,100011,100020,102001)-6*w(020001,001002,010020,200001,200110)-6*w(101100,012000,000201,100101,002110)
-12*w(011100,001110,101010,010011,011200)+6*w(030000,010110,001200,001020,011020)+3*w(010002,021000,010110,000021,300010)
+12*w(300000,010101,002010,011001,000211)-6*w(012000,001200,100110,010020,011101)+9*w(201000,010002,100200,100101,002011)
+24*w(110001,101100,100101,000111,102001)-12*w(020001,001011,010020,110001,200110)-3*w(001002,020100,011100,000030,210010)
-18*w(210000,101100,000102,000111,102001)-6*w(010002,021000,000111,001110,300010)-6*w(102000,100011,011100,000210,011101)
+12*w(011010,011001,101100,000300,011020)+3*w(120000,001200,100101,010020,002011)+3*w(102000,010002,200100,000201,002110)
-3*w(012000,003000,200100,000201,000211)-6*w(021000,011001,000021,200001,100210)-24*w(011001,000210,010011,011010,210010)
+6*w(001101,111000,100101,000210,102001)+6*w(002001,100101,010002,010110,300010)-12*w(003000,110100,000210,010101,011020)
-24*w(120000,100110,002010,000111,011101)-48*w(101001,111000,100101,000201,002110)-18*w(001002,020100,101010,100002,200110)
-3*w(300000,000210,110001,010002,002011)-24*w(012000,011100,110010,010020,000211)-6*w(000003,200100,020100,100020,102001)
-12*w(011001,011010,100011,000201,210010)+12*w(111000,010101,001011,000102,300010)-6*w(020001,201000,000201,100011,011020)
-18*w(200010,100200,002001,001101,011101)-6*w(200100,010002,001011,011001,200110)+18*w(110100,001101,000210,101001,102001)
-6*w(011100,200100,020010,000012,002110)-12*w(011100,011010,020010,101010,000211)-6*w(200100,010110,002001,000003,210010)
-15*w(210000,010200,110010,000012,002011)+18*w(111000,100101,001002,000102,300010)-6*w(030000,101001,100200,000021,011020)

-12*w(100200,010011,001110,110001,102001)-3*w(001002,012000,002100,000300,200110)+12*w(102000,011001,100200,000120,011101)
+3*w(111000,010002,200001,000210,002110)-24*w(120000,001110,101010,000111,011101)-12*w(011100,012000,000300,100110,002011)
-36*w(200001,100101,000111,110001,102001)+12*w(003000,200100,011100,001101,000211)-6*w(001002,020100,101001,000111,300010)
-3*w(030000,010200,001110,001020,002110)-12*w(100101,120000,101010,000102,011020)-36*w(120000,002001,100200,000021,101101)
+24*w(021000,000111,010101,001020,210010)+12*w(200001,002100,100011,010110,011101)+6*w(002100,010200,200010,000102,102001)
+30*w(111000,000300,011010,010110,002011)+12*w(011001,020100,001011,000111,300010)+30*w(012000,101100,020010,010020,000211)
-18*w(011100,100200,011010,010011,002110)+6*w(012000,100200,000102,110010,011020)+72*w(002001,011001,011100,100110,100210)
-3*w(210000,200001,000012,000003,210010)+12*w(100011,110100,002010,010110,011101)+18*w(020001,100200,100020,100002,102001)
+12*w(010002,001101,002100,100101,300010)-6*w(110001,101100,001200,100101,002011)-72*w(111000,011010,100011,110001,000211)
+12*w(100101,001200,110001,011010,011020)-48*w(011100,001200,100110,011001,002110)+12*w(101001,010200,100020,011001,101101)
+6*w(200001,010020,011001,000102,210010)-18*w(010101,101100,000102,200010,102001)-12*w(120000,100011,001200,001020,011101)
-6*w(010002,001101,002100,010110,300010)-72*w(011001,010200,011010,100110,011020)-3*w(120000,001200,010110,010020,002011)
+6*w(002100,011001,100200,100101,002110)-6*w(102000,210000,010110,001002,000211)-6*w(002001,010200,001110,010011,201100)
-6*w(300000,000201,110001,100002,002011)-6*w(110100,000201,002010,110001,011020)-24*w(111000,110100,001020,011001,000211)
+24*w(111000,001200,010110,001101,002110)-12*w(110100,002010,010101,100020,011101)-6*w(001002,021000,000201,001110,300010)
+12*w(110001,010002,200010,000210,102001)-96*w(011001,000111,101100,001101,210010)-24*w(101001,021000,011001,000120,100210)
-6*w(201000,020100,001011,000201,011020)-6*w(210000,000210,110010,010002,002011)+6*w(021000,101001,110010,010020,000211)
-18*w(011100,010200,011010,010020,002110)+6*w(011001,100011,100101,010002,300010)+6*w(110100,101001,000210,010011,102001)
+6*w(020010,001110,100020,110001,011101)-24*w(010011,010101,002010,010110,210010)+3*w(020001,003000,100101,010020,100210)
-12*w(011001,110100,011010,000210,011020)+18*w(000300,011100,101010,110001,002011)+6*w(210000,101100,002001,100002,000211)
-6*w(111000,102000,000102,000300,002110)+24*w(100200,110010,001011,010101,102001)+12*w(010002,011001,100101,001110,300010)
+12*w(010011,010101,002010,100101,210010)-30*w(011100,200001,100020,100002,011101)-6*w(100101,010002,001200,002010,201100)
+12*w(011001,110100,101001,000210,011020)-12*w(101100,012000,000300,010110,002011)-6*w(111000,012000,001101,100110,000211)
-12*w(210000,110001,000012,000210,102001)-12*w(110100,010200,002001,001110,002110)+6*w(001002,001101,010200,101001,300010)
+6*w(012000,010200,001200,010020,011020)-15*w(020010,021000,000012,000120,210010)+12*w(201000,002100,000102,011001,100210)
+6*w(210000,012000,020010,000021,000211)+12*w(010110,012000,001200,100020,011101)-24*w(200100,000111,110001,100002,102001)
+12*w(012000,010101,100200,100011,002110)+84*w(001110,011100,010200,011010,011020)-18*w(110100,010200,002010,100101,002011)
+6*w(021000,100101,010020,000012,210010)-6*w(000102,010101,002001,200001,300010)-6*w(001101,110100,011010,000012,201100)
-6*w(300000,021000,001020,010002,000211)-6*w(001101,011001,200100,000210,102001)+6*w(002100,010200,101010,010020,011101)
+12*w(110010,020100,100011,100002,011020)+3*w(030000,200010,000210,001002,002110)-6*w(011001,001101,002100,000210,210010)
-6*w(000003,110100,101010,010002,300010)+12*w(200100,010200,002001,100101,002011)-6*w(011001,021000,100020,100002,100210)
-6*w(110100,010200,101010,000012,102001)+12*w(021000,201000,100110,001002,000211)+18*w(011001,020100,101010,000210,011020)

-9*w(100200,010200,002010,011001,002110)+6*w(021000,011100,100110,000030,011101)+6*w(100101,011100,001002,100002,300010)
+30*w(110001,001002,200100,000012,210010)-15*w(100200,210000,100101,001002,002011)+3*w(201000,020100,000201,000021,102001)
-6*w(200001,021000,010020,000111,101101)+6*w(102000,010101,010200,100011,011020)+84*w(201000,110001,100011,011001,000211)
-12*w(030000,001110,101010,000201,002110)+24*w(201000,101001,001200,000111,011101)+8*w(110001,003000,000300,000003,300010)
-6*w(001002,001110,100110,020001,210010)-54*w(010101,010200,101010,100011,102001)+24*w(000102,101010,010110,011001,201100)
-36*w(011001,100101,001110,200001,101101)+3*w(012000,000102,002100,000201,300010)-6*w(210000,000300,002001,010011,002110)
-3*w(021000,000300,200010,100002,002011)-21*w(200100,001200,100002,001101,102001)+6*w(021000,001200,110010,000111,011020)
+15*w(010002,020100,010020,001020,210010)-12*w(110100,101001,011100,000030,011101)-3*w(120000,002001,110010,010020,000211)
+30*w(110001,101100,000003,001101,300010)+48*w(011001,101001,011010,010110,100210)+60*w(101100,110100,001011,010101,002110)
-6*w(010200,200010,011001,100101,002011)+6*w(012000,000300,000111,110010,102001)+12*w(111000,010200,100011,010011,011020)
+6*w(030000,002001,000021,000210,210010)+12*w(011100,200010,002010,020001,000211)+12*w(110010,002100,001200,001110,011101)
-6*w(100101,010101,001002,011010,300010)+6*w(012000,001200,000111,010011,201100)-12*w(020001,011100,200010,000111,002110)
-12*w(020001,200001,100110,000111,102001)+6*w(120000,011100,000120,001101,011020)-36*w(200100,010101,100002,200001,002011)
-24*w(010011,010101,101010,001101,210010)-6*w(001002,001101,010200,011010,300010)-24*w(111000,102000,110010,000102,000211)
-30*w(210000,012000,000012,001101,100210)+12*w(111000,001200,011100,000030,011101)-18*w(102000,020100,001110,000201,002110)
+6*w(001200,010011,100110,110001,102001)+12*w(011010,011100,100110,010101,011020)+6*w(001200,021000,100200,001110,002011)
-12*w(020010,001002,101100,000111,210010)-6*w(012000,000102,010110,100002,300010)-6*w(010002,120000,101010,000120,101101)
+9*w(100002,200100,000201,101010,012001)-12*w(020100,110100,200010,001002,001021)+24*w(020010,011100,100110,000111,012010)
-12*w(200001,001101,010011,010020,111100)-16*w(030000,101001,100101,000030,200002)-18*w(012000,200100,000210,000111,012001)
+72*w(020100,110100,110010,001011,001021)+3*w(010002,101010,200100,000021,030010)+6*w(012000,000300,001011,010020,111100)
+12*w(110001,011001,100110,001110,200002)-24*w(010200,111000,100020,000111,012001)-24*w(111000,010101,110010,010110,001021)
+6*w(100011,110100,011010,000021,030010)+24*w(010011,101100,002100,000111,111100)-12*w(100101,101100,010011,011010,200002)
-12*w(200100,100011,010110,001101,012001)+12*w(111000,010101,110010,100101,001021)+3*w(012000,000201,000030,110010,030010)
-12*w(101001,010110,010011,010020,111100)+24*w(110001,100110,101010,000201,012001)-3*w(300000,000102,101010,000201,012001)
+24*w(101100,010110,001110,010101,012010)+12*w(030000,110100,100101,001020,001021)+12*w(101100,000003,110010,010020,111100)
-6*w(002001,100101,020100,100020,200002)-12*w(020100,000120,100011,200001,012001)+6*w(011010,002100,010200,000210,012010)
+24*w(011100,010200,101001,200001,001021)+54*w(210000,101001,000111,000012,111100)+6*w(010002,101100,002100,100110,200002)
+12*w(201000,001110,000201,100101,012001)-36*w(020010,100110,010110,010011,012010)+6*w(210000,020100,001110,010011,001021)
-12*w(110100,000102,100011,002010,111100)-6*w(120000,101001,000111,010020,200002)+6*w(101010,101100,000201,100101,012001)
-6*w(111000,010200,020010,100011,001021)-12*w(201000,000201,100101,010011,012010)-24*w(002100,011001,000120,010110,111100)
-6*w(020001,200100,001011,100011,200002)+60*w(002010,110100,000210,001011,021100)+33*w(200010,100020,011001,010002,020110)
-6*w(201000,011001,000120,100002,011200)-9*w(012000,020100,011010,000021,100210)-12*w(101001,011010,110100,000120,110002)

-48*w(100110,210000,001011,000012,021100)-6*w(020010,201000,001110,000012,020110)-6*w(020001,201000,001101,000030,011200)
-6*w(201000,011100,011010,000003,100210)+6*w(120000,111000,000111,000030,110002)-6*w(020001,200010,000120,001011,021100)
+36*w(010020,101100,011010,001101,020110)+6*w(003000,001101,000201,200010,011200)+12*w(000003,010200,101100,002010,201100)
-12*w(100101,001101,002100,200010,110002)-15*w(001020,012000,001200,000210,021100)-18*w(001020,021000,001200,001110,020110)
-3*w(200001,002100,000102,101010,011200)-30*w(002001,011100,200010,010002,100210)+3*w(010002,110010,020010,100020,200002)
-18*w(001200,200010,001020,010002,021100)-12*w(010011,011100,011010,100020,011200)+84*w(020010,101001,100101,001020,020110)
-18*w(100110,020010,000120,002001,021100)+6*w(210000,010101,002010,000120,110002)+18*w(011001,001002,000210,200001,201100)
+6*w(010011,002100,001101,200010,011200)-9*w(011010,030000,001020,000120,020110)+12*w(100011,101100,002100,000111,021100)
-6*w(101010,010101,020010,100020,110002)+6*w(003000,110010,020010,000102,100210)-6*w(012000,011100,000021,100110,011200)
-18*w(011010,001110,020010,010020,020110)+12*w(110010,011100,000012,100020,021100)+18*w(021000,200010,010011,000120,110002)
-12*w(010002,001200,001110,101001,201100)-42*w(001011,201000,101100,000102,011200)-60*w(110001,001110,011010,100011,020110)
+12*w(200001,000210,100011,002001,021100)+6*w(020001,110100,100020,001020,110002)-6*w(021000,001101,200010,000021,011200)
+6*w(102000,101100,011100,000003,100210)-6*w(011010,020100,101010,000021,011200)+6*w(020001,101001,110010,000030,020110)
+96*w(110010,100011,011010,010110,110002)+12*w(011010,100002,100020,100101,021100)-6*w(120000,000102,000111,002010,201100)
+12*w(001101,011100,001020,110010,011200)+27*w(200100,100020,011001,001002,020110)+15*w(300000,020010,010020,000012,110002)
-24*w(001011,200100,001110,001101,021100)+18*w(021000,000201,101001,002010,100210)+3*w(020001,012000,100110,000030,011200)
-12*w(110010,102000,010011,000111,020110)+12*w(021000,000030,011010,000210,021100)-12*w(011010,100101,110010,010020,110002)
-3*w(020001,100002,100101,001020,201100)+6*w(120000,011001,001110,000030,011200)+18*w(110010,012000,010020,000111,020110)
-6*w(100011,101100,002001,000210,021100)+3*w(020010,201000,001101,000120,110002)-12*w(001002,110010,020001,101010,100210)
+15*w(003000,200100,001002,000210,011200)-12*w(012000,000201,010011,100011,201100)+24*w(101001,111000,000120,010110,110002)
+6*w(021000,000030,110010,001101,020110)+18*w(102000,010110,101010,000102,011200)+36*w(002010,001200,002100,000210,021100)
-12*w(010101,011100,002100,002010,100210)+3*w(010020,020100,100020,002001,020110)+12*w(210000,110010,100020,000003,110002)
+24*w(120000,102000,000021,000111,011200)-12*w(100011,110010,101010,000102,021100)-24*w(002001,200100,011001,010011,100210)
-6*w(011001,100110,001200,002010,020110)+6*w(120000,010101,100020,001020,110002)-6*w(001002,010101,200010,101010,011200)
+18*w(210000,001020,001200,000012,021100)-2*w(003000,000102,002100,000300,201100)+6*w(002001,111000,000210,001110,011200)
+6*w(110001,010020,001110,101001,020110)+18*w(300000,110001,100011,000012,110002)-9*w(010002,200100,002010,000120,021100)
-30*w(002001,011100,200001,100002,100210)+12*w(110100,101100,002100,000021,110002)+12*w(200010,011010,001011,010101,020110)
+12*w(010101,001200,002100,001011,201100)-6*w(200010,000201,101010,001002,021100)-6*w(010011,012000,100110,001110,011200)
-30*w(110001,102000,000201,100020,110002)+5*w(001020,003000,011100,000300,020110)-3*w(030000,101001,002100,000021,100210)
-36*w(200100,010110,001020,001002,021100)-6*w(201000,000210,100002,002001,011200)-6*w(300000,010101,001110,001011,110002)
+12*w(012000,110100,010020,000021,020110)+6*w(021000,001200,001101,000021,201100)+12*w(100011,011100,100020,100002,021100)
-24*w(001011,012000,101100,000210,011200)+12*w(110010,110100,001011,001110,110002)+6*w(002001,002100,011100,010110,100210)

-6*w(002001,100011,010200,101010,020110)-3*w(300000,000102,002010,010011,011200)-6*w(200100,000012,101010,100002,021100)
+6*w(000201,011100,200010,000111,013000)-3*w(120000,003000,000030,000201,020110)-4*w(111000,003000,001002,000300,100210)
+48*w(101010,011100,000120,001101,021100)+72*w(110001,100020,011010,010110,110002)+12*w(201000,001110,001200,110001,010012)
+6*w(001020,001200,110010,011001,020110)+3*w(001002,010200,020010,001020,201100)+12*w(201000,000021,101001,000201,021100)
-3*w(200001,110010,000210,000102,013000)+18*w(020100,100020,110010,001011,110002)-24*w(101010,011010,010200,001011,020110)
+18*w(110100,110001,001002,002010,100210)+12*w(210000,001020,010101,000021,021100)-12*w(100002,111000,100011,001110,011200)
-6*w(201000,002100,000210,100002,110002)-54*w(101010,200010,010011,010002,020110)-6*w(021000,100011,020001,001020,100210)
-12*w(110010,101100,010020,000012,021100)-3*w(100002,003000,200010,000201,011200)+6*w(210000,100002,100011,001011,020110)
+6*w(001200,001101,000210,110010,013000)+6*w(011001,201000,110010,000003,100210)+15*w(120000,000111,001020,010020,021100)
+24*w(200001,101010,100101,001101,110002)-3*w(210000,102000,000021,000102,020110)+2*w(300000,201000,010110,000003,010012)
+6*w(002001,200100,011001,100002,100210)-12*w(101010,010200,001020,001101,021100)-12*w(110010,102000,100110,000102,110002)
+18*w(011010,010101,110010,001020,020110)-6*w(001200,011100,000210,010020,013000)-24*w(101001,021000,001101,001110,100210)
+6*w(111000,000210,011010,000021,021100)-36*w(300000,010110,011010,000012,110002)+6*w(120000,002100,000210,101010,010012)
+6*w(020010,012000,000111,100020,020110)+12*w(110001,010011,001110,100002,201100)-18*w(210000,001110,010020,000012,021100)
-6*w(210000,011001,010110,000030,110002)-3*w(000003,003000,110100,000210,201100)+48*w(200001,100002,110010,001011,020110)
+9*w(300000,002010,110001,000201,010012)+16*w(100002,003000,000300,200010,110002)+48*w(101100,011010,001101,000120,021100)
-12*w(021000,110001,100020,001002,100210)-12*w(110010,100011,101010,010002,020110)+6*w(000201,101100,010020,010110,013000)
-8*w(200001,003000,000300,100011,110002)+6*w(200010,020001,000030,001101,021100)+3*w(010002,020100,101010,000021,201100)
-24*w(021000,101010,001020,000201,020110)+6*w(010002,100110,110010,000210,013000)+18*w(011010,200100,010011,100011,110002)
+6*w(030000,002010,110010,000012,100210)+24*w(111000,001020,001200,000111,021100)-3*w(012000,011100,001200,000030,020110)
-6*w(300000,020010,010020,010011,010012)-12*w(102000,100101,011100,001002,100210)+24*w(110010,011100,010011,000030,021100)
-18*w(200001,110100,001020,100002,110002)+24*w(000210,011010,010011,101010,021100)+12*w(020100,001101,000021,001110,211000)
+6*w(003000,100101,110001,010011,100210)-9*w(020010,003000,010200,000030,020110)-3*w(012000,000201,200010,010020,110002)
+6*w(020010,001200,000012,001110,211000)-12*w(101010,001200,100011,010011,021100)-6*w(012000,100101,000201,001011,201100)
-24*w(002010,010200,001020,020010,020110)-6*w(011001,100110,020010,100020,110002)+54*w(010011,021000,000111,000120,211000)
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+6*w(201000,010011,020010,000120,110002)+9*w(210000,002010,200001,000201,010012)+6*w(201000,100002,100110,000012,021100)
-72*w(101001,110100,001011,011001,100210)+3*w(201000,002100,000120,010002,020110)+6*w(120000,002001,100110,000120,110002)
+12*w(200100,010110,000111,010011,013000)-12*w(101100,000012,100020,110001,021100)+48*w(000210,110010,010011,002010,021100)
-24*w(002010,110100,010020,010011,020110)+24*w(002001,000102,100200,100011,211000)+6*w(020100,001110,101010,000003,201100)
-6*w(021000,100101,200010,000021,110002)+6*w(011010,100011,010020,100101,021100)+6*w(200010,021000,010011,000021,020110)
+6*w(010002,002010,000300,100011,211000)-6*w(111000,002001,010110,100002,100210)-3*w(200001,003000,000201,100110,110002)

+15*w(011010,000300,010020,002010,021100)+3*w(101100,010020,001020,020001,020110)-3*w(010011,020100,000030,100002,211000)
+6*w(020001,101001,000111,010020,201100)+6*w(200010,101001,101100,000102,110002)+27*w(002010,010200,001200,001020,021100)
+12*w(010011,101100,000210,001002,211000)+6*w(110001,002001,000120,200001,020110)+18*w(003000,001101,020010,010110,100210)
+12*w(210000,011010,100101,000021,110002)+24*w(101010,010110,011100,001011,020110)-30*w(002010,000210,020100,001020,021100)
+12*w(100002,111000,010110,100020,110002)-6*w(021000,000003,001110,100110,201100)-6*w(001011,001002,100200,001200,211000)
+8*w(012000,003000,000120,000300,020110)-6*w(010110,021000,000030,010020,021100)-18*w(102000,200100,001101,000111,110002)
-12*w(110001,011100,101010,001002,100210)+6*w(010101,200010,010020,000003,211000)-24*w(011100,101100,000021,001110,021100)
+3*w(111000,003000,000120,000201,020110)-18*w(000003,020100,101100,001020,201100)+6*w(001002,100101,020100,000030,211000)
-12*w(201000,011100,000111,100011,110002)-24*w(001020,001200,110010,010011,021100)-12*w(210000,001101,001011,001110,020110)
-12*w(002001,000201,010110,001110,211000)-18*w(101001,020100,002001,001110,100210)+21*w(300000,002010,010200,000012,110002)
+6*w(030000,003000,100110,000210,001111)-9*w(020001,110100,020010,000021,101020)-18*w(110010,101100,001011,000102,210001)
-12*w(210000,020010,100110,011001,000022)-6*w(021000,101100,000300,002010,001111)+12*w(002001,110100,100011,000111,210001)
-6*w(210000,101100,010110,100002,001012)-60*w(210000,110001,100110,011001,000022)-12*w(111000,011100,000300,002010,001111)
-6*w(011010,020100,100011,000021,210001)-21*w(000021,002001,100200,100011,130000)-12*w(120000,011100,001200,101010,000022)
-6*w(210000,020010,001110,100002,001111)+12*w(010011,111000,010110,000021,210001)-48*w(111000,100101,020001,000111,101020)
+6*w(201000,111000,010200,100002,000022)-6*w(030000,200010,001110,100002,001111)-3*w(200001,001020,000210,001002,130000)
-6*w(200001,100020,011001,000102,210001)+6*w(120000,002100,101001,000210,001111)-12*w(200100,011100,011010,110001,000022)
+12*w(300000,001101,010101,010002,101020)-3*w(002010,110100,001200,000012,210001)+12*w(102000,100200,020100,001011,001111)
+16*w(111000,003000,110100,000300,000022)+48*w(210000,101010,010110,010101,001012)+6*w(300000,011100,010020,010002,001111)
-12*w(101001,100011,010020,010101,210001)+12*w(201000,200100,010101,011001,000022)-6*w(100020,021000,000120,000012,130000)
+6*w(030000,002100,101010,000210,001111)+12*w(101001,110100,001020,000102,210001)-6*w(201000,110100,101100,010002,000022)
-\18*w(020001,011100,010110,010020,101020)-6*w(210000,110001,010011,200001,000022)-6*w(010002,010110,110010,001020,210001)
+6*w(300000,110010,011001,000102,001111)+24*w(021000,200100,101100,001101,000022)-6*w(101001,010101,001020,000120,130000)
+18*w(021000,000021,010011,100110,210001)+12*w(030000,001110,101010,100101,001111)+6*w(030000,102000,110100,000120,000022)
+12*w(210000,001200,010002,001101,101020)-3*w(011010,102000,000102,000210,210001)-54*w(011100,110010,020010,010020,001111)
+12*w(210000,020010,011010,100101,000022)-15*w(201000,010200,020010,010020,001012)-54*w(100101,000102,101010,101001,210001)
+24*w(210000,002100,001110,010101,001111)-9*w(120000,200100,010020,011001,000022)+6*w(200010,001011,001110,000102,130000)
-4*w(300000,000111,101001,000003,210001)+96*w(111000,110100,101100,001101,000022)+12*w(201000,001200,020010,010011,001111)
+6*w(010101,020100,001200,002010,101020)-18*w(111000,020100,200001,100011,000022)+84*w(011001,100101,001011,100110,210001)
+12*w(201000,001200,110001,010011,001111)+12*w(110100,102000,010200,100011,001012)-6*w(120000,021000,000120,200001,000022)
+12*w(200100,001110,000012,011001,210001)+6*w(210000,002100,100101,100002,001111)-3*w(001011,002001,000300,100020,130000)
+6*w(111000,010200,011010,200001,000022)-24*w(001011,100200,100011,011001,210001)-12*w(300000,012000,010200,000012,001111)

+12*w(111000,002100,010200,010110,001021)-15*w(101010,020100,000201,100020,012001)-6*w(100002,101100,002100,100101,200002)
+30*w(201000,010011,101001,000102,110110)-12*w(100110,100002,020010,100101,012010)+9*w(021000,002100,010200,100110,001021)
-12*w(102000,000300,010101,100020,012001)-6*w(012000,000201,011010,010020,110110)+6*w(001002,011100,100200,101010,200002)
-3*w(011001,200100,100200,000012,012010)-3*w(120000,030000,100020,000111,001021)-12*w(021000,200100,000021,000210,012001)
-48*w(200001,001110,010200,100002,012010)-12*w(011100,110010,000030,010002,111100)-6*w(101001,021000,000201,100020,200002)
-27*w(020100,110100,020010,001020,001021)+24*w(011001,100110,000300,101010,012001)-12*w(011100,102000,000111,000300,012010)
+60*w(002100,011010,000111,010110,111100)-12*w(200001,020100,110001,100011,001021)-6*w(001002,110100,110010,010020,200002)
+6*w(200100,010020,100002,010101,012010)-9*w(101100,021000,020100,000120,001021)-6*w(100200,110010,020010,000021,012001)
+48*w(101001,012000,100101,000210,200002)-96*w(011001,100101,100011,101001,110110)-42*w(110100,001011,110010,000201,012010)
+9*w(120000,000300,020010,002010,001021)+3*w(010200,100200,010020,002010,012001)-6*w(210000,011001,010110,000021,200002)
+48*w(010011,200100,001011,011001,110110)-6*w(200010,000300,002001,010101,012010)+3*w(011100,002100,100200,020010,001021)
-12*w(020010,100200,100110,001011,012001)+6*w(110001,010011,020010,100020,200002)-4*w(030000,011001,001110,000030,110110)
-24*w(020100,001101,100110,001110,012010)+12*w(003000,020100,100200,010110,001021)+6*w(001200,011010,110100,000120,012001)
-6*w(120000,100101,101010,000012,200002)+24*w(210000,011010,000012,001101,110110)+3*w(030000,000300,000120,002010,012010)
+6*w(010200,110010,100011,100002,012010)+6*w(120000,002010,001020,020001,000310)-24*w(200001,010110,000120,110001,012001)
-30*w(210000,002001,100200,010101,001021)+24*w(101001,010110,020010,001011,110110)-24*w(010011,010110,100110,110001,012010)
+12*w(100110,010101,100011,200001,012001)-6*w(012000,110001,101001,001110,000310)+48*w(020001,200100,101010,010101,001021)
+72*w(002010,010101,011010,010110,110110)-18*w(100200,010101,010020,011010,012010)-30*w(001110,100200,020010,010020,012001)
-12*w(111000,011100,000300,011010,001021)+18*w(100002,200100,011001,100011,200002)+12*w(003000,100110,010002,010110,110110)
+6*w(200100,020001,000120,010011,012010)-6*w(021000,011100,000300,101010,001021)+9*w(021000,000300,001110,100020,012001)
-12*w(111000,100101,010011,010020,200002)+12*w(010011,002100,001101,200001,110110)-2*w(110100,030000,020010,000030,001021)
-3*w(012000,201000,110010,000003,000310)+12*w(010101,102000,010200,000120,012010)-12*w(210000,010110,100020,000102,012001)
+12*w(012000,010101,001200,001020,110110)+12*w(111000,200100,011100,000102,001021)-9*w(111000,002100,000201,002010,001300)
-6*w(010011,002100,100200,001200,012010)-6*w(300000,200001,000201,000012,012001)+12*w(200001,012000,001110,000102,110110)
+12*w(110001,011100,002100,100200,001021)+12*w(110100,100002,010020,100101,012010)-6*w(002100,101001,110001,011010,000310)
+12*w(101001,100200,010110,100011,012001)-48*w(011010,110001,110010,000012,110110)-5*w(003000,110100,000300,020010,001021)
-\15*w(010200,021000,010020,000120,012010)-6*w(201000,102000,001200,000003,001300)-24*w(210000,010110,001110,000111,012001)
+6*w(030000,010110,020010,100020,001021)-6*w(110010,001101,001200,002001,110110)-3*w(021000,200100,002001,000021,001300)
-10*w(003000,110100,000300,110001,001021)-18*w(000300,001110,101010,020001,012010)-6*w(101100,010200,001020,100101,012001)
+12*w(101001,010011,200001,001101,110110)-3*w(020001,002100,100200,200001,001021)+12*w(021000,011001,101010,100011,000310)
-6*w(020010,200001,100110,000102,012010)+3*w(300000,002001,000210,000201,012001)-12*w(020010,100011,101001,001101,110110)
-30*w(111000,100110,020001,100101,001021)+6*w(002001,011100,101010,110001,000310)-6*w(020100,100011,110100,000021,012010)

+15*w(210000,010200,100020,000012,012001)+6*w(210000,001101,100011,001002,110110)-27*w(110100,120000,020010,000021,001021)
+6*w(102000,012000,100101,010011,000310)+6*w(020100,010011,200100,000021,012010)-15*w(101010,000300,020010,010020,012001)
+12*w(003000,100101,010110,001101,110110)+6*w(020010,200010,010011,000210,012001)+3*w(020001,002100,200001,000201,101020)
-3*w(012000,003000,020010,000210,000310)+6*w(120000,020010,000120,110001,001021)-24*w(001002,012000,110010,000210,110110)
-6*w(200001,010200,000030,110001,012001)+30*w(201000,110001,100110,010002,001111)-6*w(012000,102000,020010,000111,000310)
+12*w(120000,201000,001101,000201,001021)-6*w(011001,003000,010110,000210,110110)-15*w(102000,100101,001200,000210,012001)
+24*w(110100,110010,010110,000012,012010)+6*w(120000,002001,100110,001011,001300)+18*w(120000,110001,010200,001020,001021)
-36*w(021000,020100,000021,001020,110110)+3*w(020010,100200,000210,002010,012001)-2*w(030000,010011,100200,000030,012010)
-12*w(111000,011001,101010,010011,000310)+6*w(120000,200001,010200,001011,001021)-96*w(001011,101100,011100,001101,110110)
+12*w(001101,100200,010110,101001,012010)+6*w(020010,100110,011010,000210,012001)+24*w(101001,200001,020001,000021,110110)
-24*w(100110,020100,001020,100101,012001)+24*w(110100,200010,010101,011001,001021)+6*w(021000,102000,100110,001002,000310)
-6*w(010200,100002,101010,020001,101020)+12*w(101001,200001,020010,000012,110110)+72*w(110100,011100,000120,001110,012001)
+12*w(020100,200010,010110,011001,001021)-12*w(110001,010200,101010,101001,001111)-\30*w(012000,110100,011010,001011,000310)
+6*w(110010,021000,000021,100002,110110)+3*w(200001,021000,200100,000102,001021)+3*w(102000,000210,002100,000300,012001)
-6*w(100200,010002,101010,020001,101020)+3*w(030000,003000,010110,001020,000310)-6*w(020001,003000,100020,000201,110110)
-6*w(011100,002100,010200,110010,001021)-18*w(100200,001200,101010,010011,012001)+12*w(020001,010110,010020,110001,101020)
+3*w(030000,102000,010011,001020,000310)-15*w(120000,102000,010200,000111,001021)-30*w(001002,102000,110010,000201,110110)
-6*w(020001,002100,000210,002010,110110)-12*w(012000,101100,011010,010011,000310)-9*w(201000,000012,100200,100101,012001)
-6*w(101001,020100,001200,200001,001021)+12*w(101100,011001,010101,010110,101020)+6*w(020001,011001,200001,000030,110110)
+12*w(111000,011010,001011,110001,000310)+6*w(110001,200100,001011,000210,012001)+3*w(020100,120000,000021,200001,001021)
-18*w(020100,021000,010110,000021,101020)+6*w(201000,011010,100101,000003,110110)-12*w(010011,200100,011010,000210,012001)
+3*w(012000,200001,110010,001002,000310)-18*w(021000,100200,110010,010011,001021)+24*w(012000,110100,100011,010110,001111)
+12*w(012000,000111,020010,010020,110110)-6*w(102000,010110,001200,000210,012001)+3*w(012000,200010,020010,001002,000310)
-6*w(210000,100200,020010,001002,001021)-6*w(021000,000102,110010,010110,101020)+12*w(030000,111000,010110,000120,001021)
-48*w(002001,012000,000210,010110,110110)-42*w(021000,011010,002010,010110,000310)-24*w(110010,110100,000120,001101,012001)
-3*w(102000,200001,020100,000012,010120)-6*w(200010,010101,020010,110001,001021)-24*w(002001,011100,010020,010110,110110)
-8*w(300000,102000,011001,000003,000310)+48*w(000111,200100,101010,010101,012001)-3*w(120000,002001,200100,000012,010120)
+12*w(200010,010110,020001,110001,001021)+24*w(021000,001101,000210,002010,110110)+3*w(201000,102000,020001,000012,000310)
-18*w(010200,100020,020010,010020,012001)+6*w(110100,100002,001110,020001,101020)-9*w(021000,100200,020100,001020,001021)
+6*w(020010,011001,002100,000120,110110)-12*w(012000,101100,110001,001011,000310)+3*w(002010,100200,002100,000300,012001)
+30*w(101100,102000,010200,010101,001021)-6*w(010200,200001,011010,010002,101020)-12*w(012000,010200,010020,001011,110110)
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-3*w(300000,010200,001020,000102,012001)-18*w(110001,200100,002001,000012,110110)+12*w(030000,101010,010110,001011,010120)
 +12*w(210000,012000,001101,001011,000310)+42*w(011100,200100,110100,001002,001021)-6*w(300000,001110,010200,000012,012001)
 +6*w(111000,100002,020010,100011,010120)-10*w(300000,011001,010020,000003,110110)-3*w(120000,020100,001200,001020,001021)
 +6*w(021000,102000,002010,000201,000310)+24*w(010011,200010,010110,100101,012001)-12*w(002001,110100,011010,100101,010120)
 +6*w(201000,011100,000021,010002,110110)-12*w(111000,110100,010110,001101,001021)-24*w(021000,200001,002010,100002,000310)
 +36*w(100101,200100,101010,000102,012001)-9*w(021000,020100,101010,000021,010120)+6*w(003000,100101,011010,010101,100210)
 -6*w(110001,002001,000300,001002,300010)+12*w(010110,102000,000300,002010,011101)+6*w(102000,011010,110010,010101,000211)
 -30*w(110010,111000,000003,000111,210010)+6*w(001101,020001,100020,010020,111100)+24*w(111000,100101,011010,000210,011011)
 -48*w(102000,111000,000111,000201,011110)+36*w(002001,020001,000201,100020,201100)-9*w(012000,010200,001200,100110,002011)
 +6*w(111000,010101,100002,000012,300010)-36*w(002100,101100,011100,000120,011101)-12*w(101100,011001,101010,110001,000211)
 +24*w(011001,000201,101010,010011,210010)+12*w(011010,101100,010110,010101,011020)+18*w(201000,010200,110010,000012,011011)
 +6*w(110001,020100,001020,010020,101101)+12*w(020100,002100,110010,000111,002110)+3*w(020001,000201,002010,100002,300010)
 -6*w(030000,101001,100110,000210,002011)+6*w(200001,001101,100200,002010,011101)-6*w(002100,110010,011010,110001,000211)
 -48*w(011001,021000,000111,000120,210010)-12*w(020001,101100,100110,010020,011011)+12*w(100101,012000,010200,100011,011020)
 -30*w(012000,001101,200010,010002,100210)+12*w(020001,200001,010011,000012,300010)-3*w(021000,000300,011001,100020,002110)
 -24*w(101100,020100,001110,100101,002011)-12*w(210000,001101,010011,100020,011101)-12*w(201000,011100,000111,100101,011011)
 -6*w(100101,012000,100200,010011,011020)-24*w(020010,002100,001200,000012,210010)+18*w(120000,110010,001020,011001,000211)
 +36*w(012000,002001,000201,000210,201100)+12*w(001011,101001,010200,001110,111100)+9*w(102000,200100,002100,010002,000211)
 -24*w(011100,100101,110010,100011,011011)+6*w(001002,020100,101100,000012,300010)-72*w(110001,101001,100101,000012,210010)
 +18*w(120000,000210,020010,010020,002011)-6*w(210000,001101,101010,000201,002101)+48*w(101001,011100,100020,100101,011101)
 -36*w(200100,200010,001002,010002,101101)+12*w(010002,100101,101010,100011,111100)+18*w(002001,200100,010200,001110,011011)
 +6*w(110001,010002,020010,000021,300010)+36*w(210000,110010,010011,002001,000211)+12*w(011001,100200,010020,001002,210010)
 -3*w(120000,000210,110001,010020,002011)-6*w(030000,010110,010020,001020,011110)-4*w(010110,003000,000300,101010,011101)
 +12*w(200010,002001,000201,100002,111100)-12*w(300000,020001,001011,001002,100210)+12*w(010002,110100,200010,100011,011011)
 +36*w(110001,010011,020001,000021,300010)-12*w(111000,002100,001101,200001,000211)+6*w(010011,200100,101001,000003,210010)
 -6*w(001200,111000,010200,001110,002011)-4*w(010011,003000,101100,000300,011110)-42*w(120000,100101,000021,001011,111100)
 +24*w(000201,110100,101010,011010,011011)-36*w(120000,102000,000201,000021,101101)-18*w(010110,102000,000201,101010,011101)
 -6*w(200001,010101,011010,000003,300010)-12*w(201000,012000,101001,000201,000211)-24*w(200001,110001,000012,010011,210010)
 +12*w(102000,010101,001110,000111,111100)-6*w(001200,111000,100200,001101,002011)+6*w(010011,201000,100101,100002,011110)
 +6*w(110100,200010,010011,100002,011011)+24*w(111000,011100,001011,001101,100210)+3*w(210000,100200,100002,010011,002011)
 -6*w(021000,100110,020010,000030,011101)-12*w(010011,002100,001200,001110,111100)+12*w(011001,100101,020001,000021,300010)
 -12*w(011001,011100,010011,000120,210010)+48*w(110001,011100,100110,100011,011011)+3*w(120000,000300,002010,010020,002101)

+15*w(102000,110001,020010,010020,000211)-18*w(201000,001101,002100,000201,101101)-72*w(110001,100011,010101,001020,111100)
 +6*w(210000,010200,100011,010011,002011)-6*w(020001,101001,000111,100002,300010)+12*w(100002,101100,110010,010020,011101)
 +12*w(201000,000201,020100,001020,011011)+6*w(010002,111000,100101,000021,210010)+3*w(021000,000300,101010,010020,002101)
 -6*w(002100,020100,101010,101001,000211)+12*w(210000,001101,010110,001011,101101)-12*w(000003,101100,110100,001020,111100)
 -15*w(010002,102000,010011,000201,300010)+12*w(011100,010110,020010,100110,002011)+12*w(200100,100011,001110,020001,011011)
 +12*w(110010,021000,000120,000003,210010)+96*w(110001,100011,101010,100101,011101)+12*w(002100,010110,020010,100110,002101)
 +3*w(102000,002001,010200,010011,100210)+18*w(111000,110010,100101,002001,000211)-12*w(010110,001101,101010,100002,111100)
 -3*w(010002,201000,000102,001101,300010)+12*w(001101,200010,100110,020001,011011)+12*w(101100,011100,000300,011010,002011)
 +6*w(002010,010101,001101,001200,210010)-24*w(101001,100101,001110,200001,011101)+3*w(201000,120000,000210,000012,002101)
 -18*w(012000,000201,200010,010110,011011)-6*w(001002,200100,010002,100011,201100)-3*w(020010,012000,000102,000120,210010)
 -12*w(101100,010200,002010,010110,002101)-6*w(010002,011001,010110,001110,300010)-12*w(011100,100101,002100,000021,111100)
 +15*w(012000,101001,002100,100200,000211)-6*w(200100,011100,100002,100101,002011)-6*w(002100,100101,010200,101010,011011)
 +24*w(021000,200010,001011,000210,011101)+12*w(101010,010110,020010,100002,101101)-6*w(001011,111000,100200,000003,210010)
 -12*w(200100,101100,101001,000102,002101)+6*w(111000,010101,001110,000003,300010)-30*w(020001,002001,000210,100020,111100)
 +24*w(120000,011010,100020,011001,000211)+12*w(210000,101100,100110,000003,011011)+12*w(201000,000201,010200,011010,002011)
 +30*w(101010,001200,200010,010002,011101)+18*w(021000,011001,002100,000120,100210)-3*w(010002,002010,000300,011010,210010)
 -12*w(030000,002010,000210,000021,111100)+6*w(011001,100101,001101,100002,300010)-12*w(001200,110010,101010,010101,002101)
 +12*w(021000,200100,001110,000111,011011)-48*w(201000,200010,011001,010002,000211)+24*w(102000,000201,200010,010002,101101)
 -12*w(110100,011100,000210,101001,002011)-24*w(000210,110010,020010,002010,011101)+24*w(101100,001101,000111,011010,111100)
 +6*w(011001,100101,020010,000012,300010)+6*w(001002,011100,010020,010110,210010)+15*w(010200,021000,101010,000120,002101)
 +12*w(021000,200010,100110,000102,011011)-24*w(102000,101100,020010,010011,000211)-6*w(200100,110001,001020,010002,101101)
 +3*w(003000,100101,010200,000021,120010)-6*w(200001,002100,000201,001101,201001)+12*w(001002,100200,020010,001011,210010)
 -6*w(003000,100200,020100,000030,011101)+6*w(102000,003000,010200,100101,000211)+6*w(100200,110100,100002,011010,002011)
 -6*w(030000,100101,000012,001011,300010)+12*w(100101,010110,001101,002010,120010)+9*w(210000,002001,100101,001002,100210)
 +12*w(021000,100200,001011,100110,011011)-3*w(210000,002001,000120,000102,120010)+6*w(100002,011010,001110,010101,210010)
 -6*w(111000,011100,001200,002010,000211)+12*w(300000,110001,001101,000021,011101)-12*w(110001,012000,100200,000210,002011)
 -6*w(030000,011001,000111,000021,300010)+6*w(100002,100020,110010,010002,120010)+18*w(000102,101100,200010,011001,101101)
 +18*w(030000,201000,000111,000120,011011)-18*w(100011,110010,011010,000102,210001)-6*w(030000,000012,000120,101001,210010)
 -12*w(021000,003000,110100,000120,000211)-9*w(100002,201000,010002,000102,300010)-60*w(101010,110001,001200,100011,011101)
 +12*w(200001,010101,010011,001020,120010)+6*w(001200,020100,100020,110001,002011)+6*w(210000,002001,010110,000210,011011)
 +6*w(030000,101001,002010,000111,100210)-18*w(011100,002100,101100,000210,002101)-6*w(200001,010011,100101,001002,210010)
 -6*w(120000,000012,001002,010110,300010)+12*w(001110,010101,011010,010020,111100)-54*w(210000,111000,101001,000012,000211)

+24*w(101100,012000,000120,010110,011101)+30*w(120000,000210,110010,010011,002011)+6*w(020001,002010,001200,000120,120010)
+3*w(030000,100200,101001,000120,002011)-12*w(111000,021000,000210,001101,001120)-12*w(030000,101010,020010,001020,000211)
-12*w(001002,002100,100110,010101,201100)+12*w(010002,010020,011010,100101,210010)+6*w(030000,200010,000120,100002,011011)
+12*w(000003,201000,110001,000102,300010)-12*w(101100,110100,001020,100002,011101)+6*w(201000,011100,010002,010110,001120)
-12*w(102000,010101,100110,000012,120010)-12*w(201000,011010,000210,010002,101101)+6*w(030000,101010,110001,001020,000211)
+9*w(201000,020100,000210,100002,002011)+8*w(010002,003000,000300,010020,210010)-6*w(110100,200010,011010,000102,011011)
-3*w(000003,020100,200010,001002,300010)-6*w(200001,010011,200010,000003,120010)+12*w(030000,101010,001110,000120,011101)
+18*w(010101,110010,010011,001020,120010)+18*w(021000,002001,001200,001110,100210)-12*w(120000,101010,011001,010020,000211)
+6*w(010002,111000,001020,000201,210010)+12*w(020001,200100,010020,100101,002011)-12*w(200001,101100,100110,010002,011011)
+6*w(100002,020100,100011,001002,300010)+12*w(100002,110010,200010,000003,120010)+6*w(010101,012000,000201,001020,201100)
+12*w(021000,001110,001200,000021,120010)-12*w(201000,011100,001200,000021,011101)+6*w(000102,011100,010020,011010,210010)
+6*w(020001,200010,110001,002010,000211)+6*w(030000,100002,100110,000021,201001)-18*w(100200,001200,020010,011010,002011)
+3*w(000003,021000,200100,000012,300010)-12*w(020010,101001,000120,100002,120010)+24*w(111000,010200,100110,001011,011011)
+24*w(002001,100101,101100,001200,101101)+12*w(101001,000210,011010,010002,210010)-6*w(010002,120000,001110,001020,101200)
+48*w(101001,101100,010110,001110,011101)+24*w(200100,020100,001020,010101,002011)+12*w(102000,020100,002010,100101,000211)
+3*w(011001,002100,010200,000030,120010)+6*w(021000,010101,000012,100011,300010)-24*w(100101,110100,001110,011010,011011)
+12*w(120000,101100,001002,001011,100210)-24*w(012000,010110,010011,000111,210010)+6*w(101001,012000,001200,000111,101200)
-12*w(210000,001101,110010,000021,011101)+6*w(201000,000300,100002,110001,002011)-6*w(010002,010101,200001,001011,300010)
+12*w(020001,111000,100110,000120,011011)+3*w(210000,012000,200010,000003,000211)-6*w(030000,001011,001110,000120,120010)
+96*w(111000,000111,110010,010011,101101)+18*w(001002,011100,100200,002010,101200)-6*w(012000,010110,100002,000111,210010)
+12*w(030000,200010,001011,000120,011101)+6*w(201000,010200,000201,002010,011011)+6*w(020001,100011,011010,000102,300010)
-6*w(021000,000300,101010,010110,002011)-3*w(011001,020100,010020,000030,120010)-12*w(030000,101010,110010,001011,000211)
-6*w(030000,000102,101010,001020,101200)+12*w(002100,011100,001002,110010,100210)-12*w(021000,000102,011010,000120,210010)
-12*w(020001,100200,100110,002010,011011)+6*w(010101,011100,100002,001011,300010)+12*w(030000,002010,100110,000120,011101)
-15*w(020001,100200,000012,002001,300010)+6*w(010011,012000,001200,000111,210010)-6*w(003000,010200,000111,010011,201100)
+78*w(100200,011100,100110,011001,002011)-12*w(110001,010110,010020,200001,011011)+6*w(111000,010101,000030,000012,220000)
-24*w(201000,020001,101010,010011,000211)-12*w(001011,011100,001200,100011,120010)-15*w(010002,100200,010011,002001,300010)
-24*w(011010,101100,010200,001020,011101)-18*w(110010,110001,001011,000102,210010)-42*w(011001,020001,002010,100110,100210)
+12*w(120000,000201,100110,002010,011011)+12*w(110001,200001,010110,100101,002011)-12*w(120000,002001,001011,000210,101200)
+24*w(201000,020100,101001,001011,000211)+12*w(011001,010200,010020,001020,120010)-3*w(010002,003000,000201,010110,300010)
+24*w(110001,010101,000021,101001,210010)-6*w(101001,020001,002001,100110,100210)-18*w(110001,021000,100110,000120,011011)
-6*w(201000,101100,000120,010002,011101)+12*w(011001,011100,101010,000111,101200)+12*w(100200,110010,001101,110001,002011)

+6*w(003000,200100,002001,010200,000211)+9*w(021000,010200,000021,001020,120010)-6*w(100002,021000,100101,000012,300010)
-12*w(000201,101100,200010,011001,011011)+36*w(020010,010011,001011,010110,210010)+15*w(102000,010101,020001,001020,100210)
-18*w(002001,110100,100200,001020,011101)-6*w(010002,111000,002010,000210,101200)-12*w(010200,110010,001110,110001,002011)
-24*w(102000,020100,002010,010110,000211)+4*w(030000,001011,010110,000030,120010)-12*w(000003,111000,110100,000012,300010)
+24*w(021000,101001,000210,100011,011110)-6*w(012000,000102,100101,100002,300010)+6*w(210000,011010,100011,000102,101101)
-6*w(021000,201000,010011,010020,000211)+6*w(110001,111000,200100,000021,010012)+24*w(120000,101010,000210,001011,011101)
+12*w(011010,100101,000021,001101,220000)-18*w(201000,010101,020010,000120,011011)+3*w(101100,020100,001200,010020,002011)
+24*w(021000,001110,100110,010011,011110)+6*w(002001,010101,001101,001200,300010)+24*w(111000,011010,020001,000021,100210)
-12*w(201000,111000,110001,000012,000211)-12*w(010011,100110,010110,100101,013000)+12*w(001101,200100,020100,001020,011011)
+6*w(021000,000102,001020,000120,220000)+12*w(210000,011001,000120,100011,011101)+24*w(001011,111000,100101,000102,210010)
-18*w(000300,101100,110010,011001,002011)-24*w(110001,011001,010101,000021,300010)-6*w(102000,010101,000012,010110,201100)
-6*w(300000,002001,110001,100002,000211)+12*w(010101,002100,100200,101010,011011)+6*w(003000,000102,000210,100011,220000)
+18*w(110001,201000,100110,010011,010012)-12*w(011010,002100,010200,100020,011101)-36*w(010002,010020,101010,010101,210010)
+18*w(110001,011001,010110,000012,300010)-12*w(111000,011010,020010,000012,100210)+6*w(210000,200010,010101,000102,002011)
+6*w(210000,100101,001110,100002,011011)-6*w(300000,002001,020001,100011,000211)+6*w(011001,110100,000030,000012,220000)
+18*w(110001,011010,000120,100002,120010)-12*w(101010,012000,100200,000111,011101)-6*w(002100,200010,101001,020001,000211)
+18*w(010011,110100,000030,001002,220000)+6*w(201000,012000,000300,000021,011101)+6*w(012000,010101,020010,100110,001120)
-6*w(020001,001200,001011,010020,201100)+6*w(002001,010101,101100,000102,300010)+9*w(012000,000201,200010,110010,010012)
-6*w(101100,001200,020010,010110,002011)-6*w(100011,002010,001200,000102,220000)+24*w(011100,010101,110010,001020,011110)
+12*w(002001,110100,002100,010200,001120)+12*w(021000,201000,110001,000021,000211)-12*w(012000,011100,001011,100101,100210)
+6*w(300000,110010,000111,001002,011101)-6*w(021000,000102,001002,100110,300010)+6*w(101100,010200,001200,000021,013000)
+6*w(210000,000210,011001,010110,002011)+6*w(012000,010101,000030,000111,220000)+6*w(003000,110100,011100,000201,001120)
+6*w(011010,120000,010020,000111,011110)+12*w(111000,110001,101010,100002,000211)-6*w(100002,012000,000111,010110,201100)
+21*w(120000,020001,000012,000021,300010)-6*w(111000,020100,100020,000021,011101)+24*w(111000,100101,110100,001020,010012)
+6*w(010110,001110,002100,000012,220000)-12*w(110001,200010,010101,100101,002011)-24*w(110100,011001,200010,000111,011011)
+6*w(001101,021000,010110,100020,011110)+6*w(111000,002001,001200,001101,100210)+6*w(012000,100101,101010,020010,000211)
+6*w(101001,021000,000201,000012,300010)+12*w(210000,110010,001020,000102,011101)+12*w(100200,100110,010110,001002,013000)
+24*w(100101,000102,101010,001011,220000)-24*w(101100,010101,110010,100011,011011)-45*w(011100,001200,002100,100200,002011)
+12*w(030000,101001,100101,000012,200020)+6*w(020001,001200,000111,002010,201100)-3*w(200001,010101,000030,001002,220000)
+18*w(002100,200100,010200,001101,002011)+18*w(011001,012000,000300,110010,001120)+12*w(010002,020001,110010,000021,300010)
+6*w(021000,200100,000021,010002,110020)-6*w(030000,002010,020010,100020,000211)+6*w(110100,001002,010200,101010,002110)
+3*w(001002,002100,000201,100020,220000)+12*w(012000,011100,001002,100110,100210)-12*w(110001,001101,001200,011001,200020)

-6*w(002100,100200,020100,010020,002011)-12*w(110100,001101,002100,110001,001120)+3*w(010002,020001,020010,000030,300010)
-6*w(010002,021000,100110,001110,110020)-12*w(021000,011010,110010,100011,000211)+6*w(111000,001110,000210,020001,002110)
-12*w(210000,001011,000111,000012,220000)+12*w(101001,000201,020001,001020,201100)+3*w(120000,003000,100200,000102,001120)
-6*w(110001,100200,110010,002010,010012)-6*w(010002,002001,001200,100101,300010)-12*w(011100,101100,001200,010110,002011)
+12*w(012000,200001,100101,101001,000211)+6*w(010011,201000,100101,010002,110020)+6*w(120000,001200,010110,001011,002110)
-24*w(110001,000003,100020,100011,220000)-12*w(012000,011100,001011,010110,100210)-6*w(111000,002100,000201,110001,001120)
-6*w(101100,000201,001200,100011,013000)+12*w(020001,011001,010110,000021,300010)+12*w(011100,101100,001200,100101,002011)
+72*w(101100,011010,001200,001101,011110)+12*w(110001,021000,000210,001002,200020)+21*w(030000,100200,000021,002001,110020)
-12*w(011001,021000,001110,010020,100210)-6*w(000111,010110,002010,100002,220000)+6*w(012000,110100,011010,001110,000211)
-6*w(011001,110100,010011,000012,300010)+3*w(021000,200100,101100,000003,001120)-6*w(120000,100200,001002,100011,002110)
-6*w(120000,100200,100011,010011,002011)+30*w(201000,110001,000102,010002,200020)+12*w(003000,000201,010011,010110,201100)
-12*w(011001,011100,000201,101010,110020)-48*w(000012,002100,001200,100011,220000)-6*w(111000,012000,100101,010020,000211)
+3*w(020001,110100,000003,001020,300010)+6*w(111000,200100,011100,000003,001120)-6*w(210000,002100,000102,010110,002110)
+6*w(020100,201000,010200,000021,002011)-3*w(020001,020100,101001,000021,200020)-12*w(002001,001101,010200,001110,201100)
-4*w(100011,030000,000030,000012,220000)+12*w(101100,011100,000012,020010,110020)-6*w(020100,000003,110010,001011,300010)
+3*w(102000,200100,020100,000003,001120)+12*w(012000,200100,010101,002010,000211)-3*w(001200,012000,100200,010011,002110)
-6*w(201000,000300,020100,001011,002011)+12*w(020001,020100,101010,000012,200020)+6*w(120000,111000,001020,000003,100210)
+12*w(101010,011001,000102,000120,220000)+3*w(100002,030000,001020,000102,300010)-12*w(020100,101100,110010,001002,001120)
+3*w(110001,000201,020010,002010,110020)-15*w(120000,002010,100020,020001,000211)+18*w(110100,001002,100200,011010,002110)
+24*w(021000,101010,110010,001101,000211)+6*w(110001,002001,001200,000120,210001)-12*w(102000,001200,101001,010002,100210)
+12*w(011100,102000,100101,000300,002011)-18*w(020010,000021,011010,000111,220000)+3*w(010002,200010,011001,000102,300010)
+12*w(111000,010101,101100,000012,110020)-6*w(002100,020100,000201,101010,002110)+12*w(030000,000012,020001,100020,200020)
+18*w(200100,000102,001011,101001,210001)+12*w(020001,001011,011010,000210,201100)+6*w(102000,011100,011010,100101,000211)
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-6*w(020001,201000,000210,001101,002110)+18*w(120000,101001,000021,010101,110020)+9*w(020001,200010,020010,000003,200020)
-12*w(020010,100011,100110,001002,210001)+6*w(102000,001200,011010,010002,100210)-6*w(003000,111000,020100,000120,000211)
+3*w(001020,002001,000201,001200,220000)-12*w(020001,011001,000111,001110,300010)-6*w(110001,102000,000300,100101,002011)
-3*w(201000,110010,010002,000201,002110)+12*w(101001,010101,200010,000012,210001)+6*w(110100,010011,011001,100002,200020)
+6*w(200001,110010,001002,010101,110020)-3*w(100002,011001,002100,000210,201100)+12*w(102000,200001,010101,101001,000211)
+3*w(020010,000102,001110,001020,220000)-21*w(020001,012000,000012,000210,300010)-6*w(010200,020010,101010,001101,002110)
+6*w(020100,012000,100200,000120,002011)+6*w(002010,000102,110010,010110,210001)+6*w(010002,201000,000030,000102,220000)
+18*w(210000,101100,001101,000201,002011)-12*w(101010,021000,000201,001101,110020)+54*w(101001,010002,200010,011001,100210)

+6*w(020001,200010,000012,010020,210001)+6*w(210000,002100,100200,000003,002110)+6*w(030000,001101,011100,000021,200020)
-36*w(020001,000012,011010,010110,300010)+9*w(210000,001020,000111,000003,220000)+30*w(003000,110100,011010,010110,000211)
+6*w(011001,200100,100200,010011,002011)+6*w(111000,011100,000102,000021,201100)+12*w(020010,011100,002100,000111,110020)
+12*w(002001,100110,010011,010110,210001)-12*w(011100,002100,100200,010011,002110)-6*w(001002,011100,020010,010110,200020)
-9*w(010002,120000,010011,000021,300010)+6*w(011001,002010,000300,000021,220000)+24*w(201000,020010,101001,010011,000211)
+48*w(012000,010101,101010,010011,100210)+6*w(102000,000300,010200,011010,002011)+12*w(102000,000111,010011,010110,210001)
-72*w(010002,110010,101001,100101,110020)+6*w(101100,012000,100200,000102,002110)+6*w(012000,100101,010110,000003,300010)
+6*w(020001,001011,001110,000120,220000)+24*w(001002,020100,011100,001110,200020)+3*w(111000,200100,100002,002001,000211)
+6*w(210000,011100,000003,000021,201100)-12*w(101001,110010,000120,010002,210001)-60*w(100200,011100,110010,010011,002011)
-18*w(010002,021000,010110,100020,110020)-12*w(010002,001101,001200,101001,300010)-3*w(001011,002001,010200,000120,220000)
+6*w(101001,110100,001200,100002,002110)+6*w(020001,020100,100002,001020,200020)-3*w(000003,201000,010200,001002,300010)
-15*w(100002,100011,020010,000021,220000)+6*w(111000,002010,100101,010002,100210)-12*w(012000,010101,110100,000012,200020)
-6*w(210000,010101,001200,001011,002110)-12*w(011100,011001,110010,101010,000211)-6*w(011001,200100,000300,101001,002011)
-6*w(200001,020010,000120,001002,210001)+6*w(011010,001101,002100,010200,110020)+3*w(003000,010101,010200,000012,300010)
+12*w(200001,000012,020010,000021,220000)-36*w(002100,000102,011100,001110,201100)+6*w(102000,010101,110100,000003,200020)
+6*w(201000,110100,010110,000003,002110)+18*w(201000,101100,101001,010002,000211)-84*w(110001,110010,010011,000021,210001)
+3*w(030000,000102,101001,000021,300010)-12*w(101100,110010,020010,000201,002011)+12*w(020100,100011,020010,001011,110020)
-6*w(101001,000210,100011,001002,220000)+6*w(111000,002001,100110,010002,100210)-6*w(010002,020100,101001,010020,200020)
+12*w(110100,010110,020010,001011,002110)-42*w(010002,110010,010011,100020,210001)+12*w(110100,101010,020010,002001,000211)
-6*w(120000,000012,001011,010101,300010)+12*w(010011,020001,100020,000021,220000)+18*w(200100,012000,010110,000201,002011)
-12*w(110001,110010,011010,000102,110020)+6*w(002001,010200,001011,010110,201100)+12*w(020010,100011,101010,000102,210001)
+6*w(100002,120000,100101,001002,200020)+6*w(010200,101100,110010,001002,002110)+6*w(030000,000012,001011,010110,300010)
+3*w(300000,012000,000201,002001,000211)+18*w(011001,100101,101001,000102,300010)-6*w(100002,110100,010011,001020,210001)
+12*w(010110,010101,011100,002010,110020)+3*w(010002,210000,010110,001002,200020)+48*w(011001,020001,000111,100020,201100)
+6*w(020100,101010,020010,002010,000211)+12*w(100110,110010,020010,010101,002011)+9*w(200001,010002,000021,010020,220000)
+9*w(111000,010200,000201,002010,002110)+3*w(030000,101001,000120,000003,300010)+6*w(120000,100011,000012,010020,210001)
-6*w(020001,200001,001020,011001,100210)-3*w(010002,002010,001200,000120,220000)-6*w(010002,210000,100101,001002,200020)
-6*w(120000,101100,002100,001011,000211)-18*w(021000,100011,010110,100002,110020)+5*w(210000,030000,000201,000030,002011)
+6*w(110100,200001,011010,000102,002110)+3*w(210000,010002,100011,000003,300010)-12*w(010002,100011,110010,010020,210001)
-42*w(001011,200100,000111,001002,220000)+24*w(011001,011100,011010,100011,100210)+6*w(101001,001101,020010,010101,200020)
+3*w(030000,101100,002100,001020,000211)+12*w(102000,010101,002100,000300,002110)+3*w(021000,002001,000210,001200,110020)
+6*w(200100,001200,101001,010101,002011)-5*w(010002,030000,010011,000030,300010)+12*w(110001,101001,000120,010011,210001)

+18*w(101010,100101,000111,001002,220000)-6*w(011001,010011,020010,000120,201100)+3*w(021000,000102,020001,100020,200020)
+36*w(111000,002100,011100,001110,000211)+12*w(101100,012000,010200,000111,002110)+6*w(101001,200100,010200,100002,002011)
+9*w(020001,021000,000111,100020,110020)+12*w(101010,010101,010011,010020,210001)-6*w(201000,011001,010110,002001,000310)
+30*w(021000,002100,001200,000021,110110)-6*w(102000,010002,001200,110010,010120)-6*w(021000,001200,010200,101010,001021)
+24*w(101100,110100,000021,100101,012001)+6*w(111000,002100,010101,002010,000310)+96*w(110010,110001,100011,001002,110110)
+3*w(002001,020100,200010,100002,010120)+6*w(102000,100200,100101,020001,001021)-6*w(210000,010200,010011,000030,012001)
-6*w(102000,020001,002010,010110,000310)-12*w(110001,010011,010020,101001,110110)+54*w(021000,111000,000111,010020,010120)
-12*w(030000,111000,100200,000021,001021)-12*w(100002,100110,110010,010110,012001)-6*w(021000,101100,000030,010002,110110)
-18*w(012000,020001,002100,100020,000310)+6*w(102000,010101,010200,002010,010120)-6*w(030000,201000,010200,000021,001021)
-12*w(210000,000111,011100,000120,012001)-6*w(111000,012000,001101,010020,000310)+6*w(120000,011100,101010,000201,001021)
-12*w(030000,100011,000021,101001,110110)+30*w(111000,200010,100101,010002,001111)-6*w(020100,011010,100200,000030,012001)
+6*w(210000,020010,000120,020001,001021)-6*w(021000,012000,001101,100020,000310)+24*w(201000,020001,000021,001101,110110)
+6*w(210000,020010,000111,010002,101020)-6*w(120000,001101,100200,000030,012001)-3*w(120000,200010,010101,100002,001021)
-12*w(101001,101100,101010,010002,001300)-12*w(101001,021000,001110,000111,110110)+12*w(020100,100200,010002,002010,101020)
-6*w(120000,011100,000210,000030,012001)+6*w(120000,010200,101001,010020,001021)+3*w(012000,003000,000201,110010,000310)
+96*w(011010,001101,011100,001110,110110)-24*w(011100,010011,010110,110001,101020)+6*w(021000,001200,200010,010101,001021)
+6*w(000300,110010,001020,110001,012001)+24*w(201000,000102,110100,000120,012001)+12*w(002010,100101,020100,001011,110110)
+12*w(011001,100200,200010,020001,001021)-18*w(003000,110100,100200,010011,001111)-3*w(120000,002100,011001,001020,000310)
+2*w(200010,003000,000300,000201,012001)-18*w(020010,002001,011010,000210,110110)+6*w(011001,100200,110010,020010,001021)
+9*w(020100,011100,200010,000003,101020)-3*w(201000,012000,002001,000201,000310)+6*w(020010,000210,101010,100101,012001)
+24*w(002010,010200,010011,011010,110110)-6*w(011001,010200,200010,020010,001021)+24*w(101001,020100,011010,100110,001111)
+12*w(100200,010110,020010,001020,012001)+3*w(030000,003000,101100,000021,000310)-12*w(210000,011100,100101,010011,001021)
-18*w(021000,010020,011010,000111,110110)+12*w(111000,011001,001200,000201,101020)-6*w(110100,010200,011010,000030,012001)
+4*w(210000,030000,200010,000030,000004)-12*w(100101,011100,010110,000111,103000)+24*w(021000,001200,011010,100110,001111)
+6*w(020100,111000,100101,000030,011011)-6*w(001020,021000,000300,001110,021010)+6*w(300000,010110,110010,000012,011002)
+12*w(011100,110100,020010,001020,001111)-3*w(201000,002100,100200,200001,000004)-12*w(020010,100200,001110,001011,012100)
+12*w(200100,001200,011010,011001,001111)-6*w(101001,100200,010200,000012,103000)-9*w(002010,010200,011010,010020,020110)
+6*w(101100,001002,200001,011010,010210)+6*w(030000,011100,101010,000120,001111)+60*w(100101,011100,200010,001110,011002)
-6*w(001020,111000,000300,001101,021010)+12*w(003000,110100,001020,010101,010210)-4*w(100020,030000,000030,010101,021010)
+12*w(012000,001101,001200,101010,100201)-6*w(300000,030000,000021,001101,001111)-21*w(020001,021000,200010,000120,100012)
+12*w(210000,021000,200010,000120,000004)+6*w(300000,011010,100200,000012,011002)-24*w(200100,001101,020010,011010,001111)
-2*w(102000,003000,010011,000300,010210)-6*w(210000,111000,110010,000120,000004)+6*w(010002,010200,100110,001110,103000)

+24*w(111000,010200,011001,100020,001111)-12*w(101001,011100,101100,000210,011011)-3*w(210000,003000,000102,000120,020110)
+84*w(110100,100020,011010,010110,011002)+12*w(120000,200100,002100,000012,001111)+12*w(001002,011100,101010,110010,010210)
+24*w(201000,001101,020010,010110,001111)-6*w(201000,101100,001200,200001,000004)+6*w(101100,011001,200100,000120,011002)
+6*w(200001,011100,010110,101001,100012)+12*w(120000,100101,101010,010011,001111)-6*w(210000,000210,001011,100002,021010)
+6*w(101001,110001,000300,000111,103000)+42*w(002010,020100,011100,001020,010210)+24*w(201000,001101,110010,010101,001111)
-9*w(020010,012000,000300,000030,021010)+6*w(120000,101100,100101,000030,011002)-24*w(111000,110010,100110,010002,100012)
+6*w(300000,001200,101001,010002,001111)-3*w(120000,111000,200010,000120,000004)+6*w(200001,011001,000201,000210,103000)
-24*w(111000,020010,100110,001101,001111)-12*w(111000,011001,002100,000120,010210)+6*w(101001,020100,100020,000012,210001)
-24*w(120000,100110,101001,010110,001012)+42*w(021000,010002,200010,100110,001111)-6*w(120000,200100,100101,002001,000022)
-18*w(100002,100110,002001,100101,210001)-6*w(200001,001020,010101,000021,130000)-6*w(030000,001200,101001,100020,001111)
+9*w(300000,020100,101010,010002,000022)-12*w(110001,010110,001011,001110,210001)-6*w(020001,110010,020010,000111,101020)
-30*w(002100,110100,020010,010020,001111)+6*w(210000,110010,110001,100002,000022)+12*w(111000,000111,010101,001020,210001)
+6*w(012000,010101,000030,000120,130000)+36*w(120000,100200,110010,002001,000022)-24*w(101100,111000,100101,100002,001111)
+6*w(011001,102000,002100,000300,100111)-12*w(111000,100002,020010,100011,100111)-12*w(020001,102000,011100,000120,100111)
+12*w(021000,001101,101010,010110,100111)+6*w(021000,110100,002100,000021,100111)+24*w(102000,101100,100101,010002,100111)
+24*w(020001,102000,001101,100110,100111)+24*w(021000,001101,101010,100101,100111)+6*w(020001,201000,002010,000201,100111)
+12*w(030000,100011,002010,010110,100111)+24*w(002001,110100,011010,100101,100111)-12*w(110001,011001,001200,101010,100111)
+12*w(012000,110100,020010,000021,100111)-12*w(012000,101100,110010,000102,100111)-6*w(200001,003000,110100,000102,100111)
+6*w(102000,200001,020100,000012,100111)+72*w(111000,011100,010011,001110,100111)-18*w(110100,020100,100020,010011,002011)
-12*w(011100,011001,200001,101010,000211)+6*w(020001,001101,001200,101001,200020)+6*w(000102,020010,011010,100002,300010)
-6*w(021000,001200,000012,001110,201100)-12*w(110100,001101,020010,001110,002110)+12*w(201000,002001,000201,000111,210001)
+6*w(110010,000102,001110,001011,220000)-12*w(110100,010011,011010,100002,110020)+12*w(210000,120000,000120,000102,002011)
-12*w(210000,110010,011010,001002,000211)-12*w(011001,000012,110010,010101,300010)+12*w(120000,110100,000012,001002,200020)
-6*w(200001,011100,002001,001101,100210)+12*w(010101,111000,110010,000111,002110)+12*w(001101,011100,100011,010020,210001)
-9*w(002010,010200,000012,010020,220000)-6*w(002010,010101,001200,110001,110020)-3*w(111000,002001,000300,000003,300010)
-24*w(210000,100101,001200,001101,002011)-5*w(300000,102000,110001,000003,000211)+6*w(021000,000201,010011,011010,200020)
+9*w(003000,100200,001101,000102,201100)-6*w(020001,010101,100020,001020,210001)-6*w(110001,101100,001200,100002,002110)
+13*w(010011,030000,000021,000030,220000)+6*w(021000,000102,010011,010020,300010)+18*w(010011,021000,100110,001101,110020)
-15*w(210000,102000,110001,000012,000211)+12*w(021000,000102,101100,010011,200020)-12*w(111000,200100,010200,000012,002011)
+12*w(100002,010101,110010,001020,210001)-6*w(111000,002100,010011,001101,100210)-6*w(010002,001020,100110,010011,220000)
+9*w(210000,012000,000210,000102,002110)+3*w(002010,100110,000201,001002,220000)+18*w(101001,011001,110100,000102,200020)
+3*w(030000,000012,010020,100020,210001)+6*w(010002,003000,000201,100101,300010)-12*w(020001,101001,002010,010110,100210)

+24*w(010002,101010,010110,010011,210010)+3*w(021000,002001,010110,000210,110020)+18*w(012000,100200,100101,010110,002011)
-12*w(120000,101010,010011,101001,000211)+6*w(001002,000210,010020,011010,220000)-60*w(110001,101100,001101,000021,210001)
+12*w(010002,002100,001200,020010,200020)+6*w(012000,010101,100002,000111,300010)+6*w(011001,002100,010011,000210,201100)
-30*w(011010,102000,000102,000201,210010)-3*w(021000,200010,100101,000003,110020)+12*w(210000,001101,001200,010110,002011)
-6*w(101010,020100,001101,000021,210001)-72*w(010011,011100,000021,001110,220000)-3*w(300000,120000,002001,000012,000211)
+9*w(110001,020001,200010,000003,200020)-12*w(000003,200010,020001,010011,300010)+12*w(020001,101010,002001,010110,100210)
+6*w(120000,101100,001200,000012,002110)+3*w(120000,001011,200100,000003,110020)-12*w(111000,011100,000021,000111,210001)
+6*w(010011,100011,000120,011001,220000)+12*w(111000,001101,100200,010110,002011)-42*w(111000,120000,000021,101001,000211)
-6*w(021000,011100,001200,000012,200020)-6*w(000003,200001,110001,010011,300010)+15*w(002001,021000,002100,000210,100210)
+3*w(210000,101100,001200,000003,002110)-3*w(001002,020100,101100,000030,210001)+6*w(010011,001101,010020,001110,220000)
-60*w(011001,021000,100110,000111,110020)-24*w(100011,001011,010110,010011,220000)+6*w(000300,200010,011010,020001,002011)
-24*w(111000,001101,000201,001011,210010)-6*w(110010,020001,000111,001020,210001)-3*w(201000,010200,000012,001002,201100)
-3*w(010002,012000,000201,010020,300010)+12*w(201000,011100,100101,002001,000211)+6*w(020001,012000,100101,000111,200020)
+15*w(030000,200010,010002,000021,110020)+12*w(010002,002100,001200,000030,220000)-6*w(001011,002001,100200,001200,210001)
-3*w(001002,002010,010200,001200,210010)+12*w(110100,020100,001101,100020,002011)-6*w(021000,101010,020001,000021,100210)
-6*w(010002,010101,011010,010020,300010)-12*w(102000,020100,110010,001011,000211)-3*w(210000,000003,110010,010002,200020)
+6*w(200001,001002,000111,001110,220000)+6*w(012000,020100,000021,010110,110020)-6*w(011001,020100,100011,000030,210001)
-6*w(020001,010011,020010,000030,210010)-12*w(110001,001200,002010,011001,100210)-6*w(120000,002001,000102,000111,300010)
+6*w(200100,001200,110010,010002,002011)-27*w(120000,020100,002010,001020,000211)-12*w(200100,010011,011001,010002,200020)
-6*w(011001,001101,001200,000030,220000)-24*w(011001,010101,200010,000021,210001)-12*w(012000,110100,000021,010101,110020)
+3*w(002010,000102,011100,001200,210010)-30*w(110001,110100,001011,000003,300010)-3*w(021000,200100,000003,000021,201100)
-12*w(100110,110001,020010,100101,002011)-12*w(210000,101100,002001,010011,000211)+6*w(000003,110010,020010,010020,210010)
+6*w(021000,200001,200010,001002,000211)+12*w(000003,100110,101010,010011,220000)-6*w(200001,011100,002010,010002,100210)
-6*w(003000,110100,000210,010002,110020)+24*w(110001,011001,010002,000120,300010)+12*w(110001,001101,001200,001020,210001)
-72*w(110001,101100,010002,001101,200020)-24*w(200100,020100,001110,001101,002011)-6*w(001002,010200,010020,011010,210010)
+6*w(002100,200010,011010,020001,000211)-6*w(101001,001110,000021,010101,220000)-6*w(110100,001101,002100,002001,100210)
-42*w(101001,002001,100200,000111,210001)-6*w(020001,012000,000201,000021,300010)-12*w(011010,021000,000201,010020,110020)
-3*w(002001,010200,110010,010002,200020)-12*w(110100,111000,010020,000201,002011)+6*w(011001,100200,101010,000003,210010)
+18*w(000012,120000,000111,001020,220000)-3*w(003000,020100,020010,100020,000211)+6*w(100101,011100,002001,011010,100210)
-6*w(110001,002010,000300,001011,210001)+12*w(020001,002001,010011,000210,300010)-12*w(111000,000102,020100,001011,200020)
-12*w(011001,012000,010200,000120,110020)-6*w(110100,020100,100020,100002,002011)-12*w(002001,000111,010020,010110,220000)
+24*w(010002,111000,000111,010020,210010)-6*w(011001,200100,100020,000003,210001)+6*w(111000,001002,000210,010011,201100)

-3*w(102000,020001,020010,100020,000211)+6*w(010002,011100,001200,001011,300010)-18*w(030000,011100,000012,001110,200020)
+18*w(011010,021000,010101,000120,110020)-42*w(210000,111000,011010,000012,000211)-12*w(002001,110100,011100,000111,110020)
-12*w(101001,100101,020010,000021,210001)-6*w(020100,000021,010011,101001,210010)-3*w(001002,012000,000300,001110,201100)
-12*w(021000,001101,001200,010011,200020)+6*w(201000,020100,001110,000201,002011)+6*w(001011,020100,001110,000021,220000)
-12*w(110001,011001,000210,001002,300010)-12*w(110001,010101,010020,001020,210001)+9*w(111000,012000,000300,002010,000211)
-3*w(120000,100200,000003,002010,110020)+24*w(001002,200100,020001,000021,210010)-6*w(100101,011001,020010,002010,100210)
+12*w(020001,102000,010101,000111,200020)+9*w(000012,030000,100020,000021,220000)+12*w(110100,011100,010110,010020,002011)
-3*w(010002,003000,010200,000111,300010)-36*w(101001,100101,110010,000012,210001)-12*w(210000,020100,002010,001011,000211)
+12*w(101010,000102,110100,001002,210010)+3*w(020010,003000,000201,010110,110020)-12*w(110001,101001,011010,100002,100210)
+6*w(100110,010020,011010,000003,220000)-12*w(001002,020100,101100,010011,200020)-6*w(100002,110001,020010,000012,300010)
+3*w(210000,030000,000210,000021,002011)+12*w(200001,011001,010110,000021,210001)-12*w(210000,020010,001020,011001,000211)
+6*w(003000,010101,001101,000210,210010)-27*w(001011,020100,100200,002001,110020)-6*w(000003,001200,200010,011001,201100)
-6*w(001011,002010,001101,000300,220000)-72*w(020001,101100,010011,001101,200020)-6*w(010002,011100,002100,000111,300010)
-6*w(102000,100101,000102,001110,210001)-12*w(120000,101100,100101,000111,002011)-18*w(101001,010020,010011,000111,220000)
+72*w(020001,101100,000021,001101,210010)-12*w(120000,200100,010110,000012,002011)-15*w(110001,100002,020001,010020,200020)
+6*w(200001,010011,100110,001002,210001)+12*w(120000,000201,002010,000012,201100)-18*w(020001,201000,100011,000102,110020)
+9*w(120000,002100,011100,001020,000211)-3*w(001002,001101,002100,010200,300010)+6*w(100020,101001,000102,001101,220000)
-12*w(030000,011001,000120,000021,210010)+21*w(111000,002001,100200,000300,002011)+6*w(011001,000111,020010,100020,210001)
-12*w(110001,100002,020010,010011,200020)+21*w(102000,200100,010002,001002,100210)+12*w(011001,110100,110010,000012,110020)
+6*w(012000,020100,101010,100011,000211)+36*w(020001,111000,000111,000012,300010)+9*w(030000,001011,000120,000021,220000)
+6*w(003000,000111,011100,000201,210010)+9*w(201000,001002,100200,000012,210001)+48*w(020100,111000,100110,000111,002011)
+6*w(110001,021000,000111,010011,200020)+12*w(120000,001200,001011,000012,201100)-w(300000,100002,000021,000003,220000)
+12*w(012000,000102,011100,000111,300010)-6*w(111000,021000,000201,000021,110020)+9*w(201000,102000,010002,100101,000211)
-4*w(300000,101010,000102,000003,210001)-12*w(110010,101001,000201,001002,210010)-3*w(201000,020100,001101,000003,200020)
+12*w(002001,012000,020100,000120,100210)+12*w(200100,120000,000210,001002,002011)+6*w(000021,111000,000210,001002,220000)
+6*w(010002,011001,010110,010020,300010)-6*w(101001,000201,010002,011010,300010)+6*w(200001,010110,001002,100002,210010)
+3*w(021000,010101,020010,000030,110020)+6*w(020001,201000,000102,100002,200020)-6*w(100101,000102,100020,002001,220000)
-36*w(111000,101100,002100,001101,000211)+12*w(120000,200100,101010,001101,000013)-3*w(111000,002001,000300,000012,300001)
-12*w(210000,000300,010101,002010,002011)+6*w(020001,001101,100002,001110,300010)-6*w(100002,111000,000021,010101,210010)
-18*w(001002,000111,110010,010020,220000)-6*w(001002,011100,100200,011001,200020)-9*w(030000,000201,010020,002010,110020)
+12*w(111000,110010,020010,001011,000211)-21*w(201000,110100,100200,002001,000013)-48*w(200001,002100,001200,000012,210001)
-12*w(110100,101100,001200,100002,002011)+36*w(010002,011010,010110,100002,300010)-9*w(010002,000111,001020,200001,220000)

+12*w(110010,101001,001101,000102,210010)-9*w(021000,000102,100200,002001,200020)-6*w(002010,010101,011100,001200,110020)
+18*w(101001,010200,002010,011001,100210)-12*w(020010,001101,100011,001110,210001)+48*w(021000,100101,101010,101001,000211)
-6*w(001002,021000,000111,010110,300010)-6*w(001011,002001,001110,000300,220000)-3*w(200100,011100,001200,100002,002011)
+12*w(001002,200100,020010,000012,210010)-9*w(021000,000102,010200,002010,200020)+24*w(012000,010110,110001,000111,110020)
-6*w(020010,101100,000012,001110,210001)+12*w(210000,001002,011010,010011,100210)-12*w(102000,020100,002001,100110,000211)
+24*w(001002,111000,000111,010101,300010)-6*w(010011,003000,010200,000111,210010)-3*w(011001,102000,000300,000012,300001)
-6*w(011001,110100,001110,000003,300010)-6*w(111000,003000,010200,001110,000211)-3*w(002001,000120,020100,000021,220000)
+6*w(102000,000300,020100,100011,002011)+12*w(110100,000111,101010,010011,021010)+12*w(101001,110100,010002,100011,110020)
+6*w(012000,010101,100002,000120,210010)+6*w(021000,100101,110001,000012,200020)+6*w(012000,000201,100011,010011,300001)
-3*w(030000,100002,010011,000021,300010)+15*w(003000,110100,020001,100020,000211)-15*w(010002,200010,100020,000003,220000)
-6*w(300000,002001,000300,010101,002011)-12*w(120000,100200,101010,101001,000013)+18*w(010011,020100,011010,001110,110020)
+3*w(120000,001002,000201,001020,300001)-12*w(010002,100200,101010,001002,210010)+w(020001,030000,000030,100002,200020)
+6*w(021000,010200,000012,001011,300010)-24*w(110001,101001,000111,000021,220000)-12*w(012000,200010,011001,010110,000211)
-18*w(120000,010110,001110,000021,021010)-15*w(010002,200100,010200,101010,002011)-3*w(010002,003000,100200,000111,300001)
+24*w(010011,110100,011001,001110,110020)+12*w(010002,010110,002010,100101,210010)+6*w(000102,020100,002010,100002,300010)
-3*w(012000,010101,001200,100002,200020)-18*w(111000,000021,010020,000102,220000)+6*w(120000,201000,001002,010020,000211)
-15*w(210000,120000,200010,000012,000013)-24*w(210000,001200,001110,010101,002011)-6*w(011001,002001,000300,100011,300001)
+12*w(210000,020100,001011,000210,002011)+24*w(110001,111000,010110,000012,110020)-6*w(010002,010101,020010,001020,300010)
-24*w(010002,010200,100011,002010,300001)-18*w(110001,100110,011100,000021,021010)+3*w(101001,200100,000021,000003,220000)
+3*w(012000,200100,000102,010002,200020)-48*w(020001,002100,001200,000021,210010)-10*w(300000,012000,101100,000003,000211)
-6*w(120000,100101,200010,000102,002011)+6*w(001002,020100,011010,000111,300010)-6*w(120000,100101,001101,001011,110020)
-24*w(001002,100101,002100,001200,300001)+9*w(000003,102000,000201,100020,220000)-3*w(300000,200100,011001,100002,000013)
-18*w(101001,020010,020001,000111,200020)-12*w(101001,010110,000201,002001,210010)+12*w(210000,001200,002010,011001,000211)
+6*w(002001,010101,002100,000201,300010)-12*w(200001,110100,010011,010110,002011)-24*w(101001,000102,002100,001200,300001)
-12*w(010101,001101,002100,110010,110020)+12*w(200001,001011,000111,100002,220000)+6*w(030000,200010,100011,200001,000013)
+6*w(100002,210000,110001,000003,200020)+6*w(020001,100020,010110,001002,210010)-15*w(120000,012000,110010,000021,000211)
-3*w(020001,000102,011010,010020,300010)+6*w(020001,002001,100011,000210,300001)-6*w(101100,010101,002100,100200,002011)
+6*w(100002,001101,100110,001011,220000)+12*w(012000,010101,010200,001020,110020)-3*w(300000,012000,100200,100002,000013)
+12*w(111000,010200,001011,010002,200020)-12*w(010011,201000,000012,000111,220000)-6*w(111000,011001,000201,000012,300010)
+6*w(010101,020100,001011,011010,200020)-3*w(300000,210000,100101,001002,000013)+3*w(210000,111000,002010,000102,000211)
+3*w(300000,020100,002001,000102,001120)+12*w(200100,120000,100110,000003,002011)-6*w(002001,110100,020100,000021,110020)
-24*w(011010,011100,010011,000111,210010)-6*w(000111,001110,002100,100002,220000)-48*w(011001,000102,101100,001101,300010)

-3*w(300000,200010,020001,100002,000013)-3*w(020001,200100,101001,100002,001120)-6*w(003000,010101,010200,010011,200020)
+6*w(003000,010200,101010,020010,000211)-6*w(100101,011100,001011,000021,220000)+12*w(002010,020100,100011,000102,210010)
+6*w(210000,110010,100101,000102,002011)-6*w(030000,002001,100101,000120,110020)-6*w(011001,110100,100011,000003,300010)
-6*w(021000,100110,000021,100101,021010)-3*w(001002,001101,002100,100200,300001)-6*w(011001,010200,020010,001011,200020)
+9*w(100011,020001,010020,000021,220000)-6*w(210000,200001,010011,002001,000211)+6*w(012000,100101,000102,100011,210010)
+42*w(120000,110100,001011,000210,002011)+6*w(002001,100101,010200,011010,110020)+6*w(100101,010101,002001,100002,300010)
+6*w(011001,010200,000012,101010,300001)-6*w(200100,110100,101100,002001,000013)+6*w(001002,200100,000021,100002,220000)
-12*w(012000,110100,000111,010002,200020)+12*w(300000,012000,011100,000012,000211)-12*w(110001,010020,011010,000102,210010)
-6*w(021000,100200,010011,011010,001120)+6*w(002001,010110,001200,000021,220000)+12*w(110001,111000,000201,001011,110020)
-12*w(300000,010101,001200,001101,002011)+72*w(021000,101010,110001,100011,000211)+3*w(021000,010101,000201,002010,200020)
+3*w(030000,100101,001002,000021,300010)+6*w(110100,010110,000030,011001,021010)-18*w(010002,010200,010020,002010,210010)
-18*w(020001,011100,001200,101010,001120)+3*w(001002,001110,002100,000210,220000)-3*w(010002,102000,020010,000210,110020)
+12*w(120000,102000,010110,001011,000211)-6*w(300000,011001,010110,000201,002011)-6*w(010002,111000,010110,000012,300010)
-18*w(010101,020010,101010,010002,200020)+15*w(300000,102000,110001,000201,000013)-6*w(011001,002010,000300,010011,210010)
-6*w(111000,002001,011100,000300,001120)+6*w(020010,001011,001101,000120,220000)+6*w(010002,020100,100011,001011,300010)
+48*w(111000,100101,011010,101001,000211)-48*w(010002,002100,001200,110010,110020)+6*w(020001,101010,100101,010002,200020)
+27*w(010200,110010,020010,010020,002011)+6*w(201000,020100,100011,200001,000013)+3*w(201000,000102,001110,010002,210010)
-24*w(120000,020100,001011,001110,001120)+12*w(101010,010101,010020,000012,220000)+12*w(010002,011001,101010,000201,300010)
-6*w(120000,020010,001020,101001,000211)+6*w(021000,011100,000012,010110,200020)+w(300000,111000,200100,000003,000013)
-12*w(021000,100200,110010,000111,002011)+6*w(300000,010002,011010,000102,110020)-12*w(020001,111000,101010,000201,001120)
-18*w(020010,100200,000012,002001,210010)-3*w(021000,002100,020010,100020,000211)+12*w(101100,011100,200010,100002,010012)
-18*w(001101,011100,000030,010011,220000)+27*w(020001,012000,001200,100110,001120)+6*w(030000,000012,010011,010020,300010)
-6*w(010011,012000,000300,001011,210010)+12*w(300000,120000,110010,000012,000013)-6*w(002001,200100,000102,101010,011200)
-48*w(210000,100101,101001,000201,002011)+30*w(111000,002100,011010,010110,000211)-6*w(110001,002001,001200,010101,200020)
-12*w(001002,110100,000012,100020,220000)-12*w(111000,101100,010200,001002,001120)+12*w(011001,010101,001011,010110,300010)
-9*w(300000,120000,200001,000012,000013)+6*w(020010,100002,001011,010110,210010)+6*w(021000,110100,000021,001020,011200)
-48*w(210000,010101,101010,000201,002011)-30*w(120000,201000,011001,000021,000211)-18*w(020010,101001,000021,000111,220000)
+6*w(201000,011001,000210,020001,001120)+12*w(120000,100011,010101,001002,200020)+6*w(001002,012000,010200,000111,300010)
-6*w(300000,200001,020001,100011,000013)+3*w(001002,002010,011100,000300,210010)-24*w(101001,110100,001020,001101,011200)
-12*w(101001,100200,110001,010110,002011)-12*w(020001,111000,100110,001101,001120)-6*w(011001,100200,000030,001002,220000)
+27*w(012000,110010,020010,010020,000211)-18*w(021000,100101,001011,010101,200020)+6*w(001002,111000,000102,010110,300010)
+12*w(120000,200001,110010,100011,000013)+12*w(101001,011010,000201,100002,210010)+12*w(110001,201000,100200,001011,010012)

+12*w(100101,011100,100020,002001,011200)+12*w(011100,110010,020010,000210,002011)-6*w(120000,002010,000102,000111,210010)
+6*w(100011,110010,001011,000102,220000)+w(300000,120000,200010,000003,000013)-6*w(000102,020100,001101,002010,300010)
-6*w(210000,111000,010110,000003,001120)-6*w(201000,102000,010101,010011,000211)+3*w(210000,000102,001200,000120,013000)
-6*w(300000,001110,011001,000012,011200)-6*w(000102,011100,100020,001011,220000)+12*w(020010,002001,100101,000111,210010)
-12*w(021000,100200,101010,000201,002011)+6*w(110001,021000,100110,001101,001120)+12*w(111000,001101,100020,000201,021010)
+3*w(030000,000003,110010,000021,300010)-12*w(201000,111000,100101,001002,000211)-12*w(201000,010101,101100,100011,010012)
-6*w(100110,010110,001011,001002,220000)+6*w(110010,003000,000201,001110,011200)-6*w(120000,010101,101001,001110,001120)
-8*w(011010,003000,000102,000300,210010)-6*w(001002,010200,010011,011010,300010)+6*w(210000,110100,011010,010020,000013)
-6*w(120000,200001,100200,000012,002011)+6*w(003000,021000,100200,100011,000211)-6*w(010101,100200,010011,100020,013000)
-6*w(110001,001011,001101,000120,220000)-6*w(201000,111000,010200,000003,001120)-6*w(011001,001110,002100,000201,210010)
+6*w(010002,011001,011010,000210,300010)-84*w(011100,011010,000210,001110,021010)+12*w(012000,001101,100011,100110,011200)
+12*w(101100,110100,020010,000111,002011)+6*w(001002,100101,110001,010011,300010)+3*w(030000,003000,100200,000111,001120)
+6*w(120000,002100,001200,000210,002011)-6*w(102000,020100,200010,001002,000211)+12*w(011001,010200,010020,001011,210010)
-3*w(210000,020100,101010,010020,000013)+12*w(200010,010002,100011,000012,220000)-6*w(021000,010011,000111,100002,300010)
-8*w(300000,001200,000210,000003,013000)+12*w(101010,010002,100200,002010,011200)+18*w(102000,010101,020010,010110,001120)
+72*w(111000,100200,011100,000111,002011)-12*w(010101,011100,010011,001020,210010)-12*w(111000,003000,110001,000210,000211)
-12*w(020010,011010,100020,000201,021010)+12*w(012000,010110,000021,000111,220000)-3*w(201000,011100,000102,000003,300010)
-3*w(201000,110100,000201,002010,010012)+12*w(102000,100101,020001,010110,001120)+12*w(120000,001110,001011,010020,011200)
-3*w(120000,020001,100200,000030,002011)-30*w(201000,000102,000012,110001,210010)-12*w(021000,003000,110010,000210,000211)
+6*w(111000,001101,010020,000210,021010)+6*w(000021,201000,000102,100002,220000)+12*w(011001,010101,011010,000111,300010)
+3*w(120000,020100,001011,010020,001120)+9*w(000111,102000,000300,001200,013000)+12*w(201000,011100,000111,001011,011200)
-6*w(101100,111000,100101,000201,002011)+48*w(011001,010101,101010,000111,210010)+6*w(100002,001101,001020,100101,220000)
-3*w(030000,200100,011010,100020,000013)-3*w(030000,012000,100011,100020,000211)-6*w(020100,000012,010011,011010,300010)
+3*w(020001,102000,000300,101001,001120)-42*w(010002,011100,100002,001110,300010)-6*w(000003,101010,100200,001011,220000)
-6*w(111000,003000,020010,000210,000211)+3*w(020001,002001,200100,000030,011200)+6*w(001011,002001,011100,000300,210010)
-6*w(021000,002100,000201,110010,001120)+24*w(101010,010200,011010,010011,011110)+12*w(300000,201000,110001,000102,000013)
+6*w(200100,030000,000120,010011,002011)-6*w(120000,011001,000111,000012,300010)+6*w(110001,000021,011010,000111,220000)
-3*w(012000,102000,020010,000210,000211)+6*w(210000,102000,010101,000102,001120)+12*w(010011,001101,002100,100101,210010)
-36*w(120000,101010,001101,000021,011200)-15*w(010002,200100,011010,000120,021010)+24*w(011100,100200,010020,002001,011110)
-12*w(100101,010101,002010,010002,300010)+6*w(110100,020100,100011,010020,002011)+12*w(011001,100110,000021,001101,220000)
+3*w(002001,020100,101100,001200,001120)+15*w(021000,002100,011100,100020,000211)-12*w(001002,001101,001200,110010,210010)
+12*w(110010,011100,011010,000021,011200)-6*w(300000,120000,101001,000111,000013)-6*w(010002,020100,101010,100020,011110)

+6*w(001002,100200,010002,011010,300010)-6*w(100002,101010,001101,000111,220000)-12*w(010200,100101,110010,011010,002011)
+6*w(201000,010002,010101,200001,001120)-12*w(111000,110001,011010,001110,000211)-6*w(111000,010110,000012,001101,210010)
+w(300000,201000,110100,000003,000013)-3*w(200001,110010,002010,000102,011200)+6*w(201000,111000,000210,000003,011110)
-6*w(101001,000102,101010,000111,220000)+6*w(020010,011001,100011,000120,210001)-3*w(120000,002100,101001,010020,000211)
-6*w(120000,100002,010011,000012,300010)+12*w(002001,010101,100020,000111,220000)-12*w(201000,010101,100011,000003,210010)
+6*w(002100,200100,010200,100002,002011)-6*w(000201,110010,020001,100011,102010)+9*w(210000,201000,200001,000102,000013)
+12*w(110001,011001,010020,000120,210001)+6*w(120000,003000,000210,101001,000211)-6*w(200100,110001,002010,000003,200101)
-18*w(020001,000012,020010,010020,300010)-6*w(002010,000111,001101,001200,220000)-24*w(110010,010011,011010,000102,210010)
-6*w(030000,000210,020010,100020,002011)+12*w(101001,100200,011100,000102,102010)-16*w(300000,011001,110100,000003,001120)
+24*w(200010,000111,020001,100011,021010)+12*w(011100,101100,002100,011010,000211)+6*w(101001,110100,010011,000003,300010)
-18*w(101001,010200,002010,100002,200101)+3*w(100002,000021,020010,010020,220000)+12*w(011001,001110,001200,010011,210010)
-6*w(030000,100101,001101,000120,102010)+6*w(201000,010101,001110,020001,001120)+6*w(102000,100200,010200,001101,002011)
+24*w(300000,111000,110001,000111,000013)-6*w(000003,102000,110100,000102,300010)-6*w(102000,200001,020010,010011,000211)
+6*w(200001,100011,010011,000012,220000)+18*w(001002,201000,200100,000003,200101)+6*w(120000,020001,000012,000030,210010)
-9*w(120000,003000,010200,000111,001120)+12*w(120000,000201,101001,001020,011110)-18*w(102000,110100,000201,000021,021010)
+12*w(010200,111000,101001,000210,002011)-48*w(201000,001101,101100,000210,011002)-3*w(003000,200100,100200,200001,000004)
-12*w(002001,200100,020010,010110,001111)-6*w(012000,100101,100200,011010,100012)-6*w(201000,100101,001200,100011,011002)
-3*w(210000,120000,101010,000120,000004)-96*w(110100,011100,110010,001011,001111)-6*w(201000,200100,100020,020001,000004)
-6*w(000102,020001,200100,000120,103000)-12*w(120000,101001,100020,010101,100012)+6*w(300000,010200,011010,001002,001111)
-12*w(210000,200010,100020,020001,000004)-6*w(201000,111000,000300,000021,011002)-12*w(021000,200010,010002,100110,100012)
+30*w(110100,200010,011010,010002,001111)-18*w(110100,010002,100020,100011,021010)+6*w(020100,001200,000111,001110,103000)
+12*w(110010,021000,001011,100011,010210)-6*w(020100,110010,001011,200001,100012)-30*w(300000,001110,011100,000111,011002)
+3*w(120000,201000,101100,000120,000004)+24*w(120000,200100,001101,001011,001111)+12*w(020001,111000,100110,100011,100012)
-6*w(101001,011100,000201,000210,103000)+54*w(002100,010110,001110,001200,021010)+96*w(110001,111000,101100,000111,001111)
+6*w(111000,200010,011010,000003,010210)-6*w(200001,101100,001110,100101,011002)+3*w(120000,201000,110100,000030,000004)
-12*w(210000,020100,010011,001020,001111)-12*w(201000,110001,010110,100002,100012)-6*w(020100,001101,000210,010020,103000)
+3*w(201000,102000,000300,200001,000004)+6*w(210000,020100,100002,001020,001111)-12*w(101001,021000,000030,110001,010210)
-12*w(111000,011100,000201,101010,100012)+24*w(210000,101100,001101,000120,011002)-6*w(201000,111000,110100,000120,000004)
-12*w(110001,200100,110010,001002,001111)+9*w(021000,102000,010101,000030,010210)+24*w(101001,001101,000300,100101,103000)
+3*w(120000,111000,200100,000030,000004)-12*w(102000,110100,010011,010110,001111)-12*w(101001,021000,100200,100011,100012)
+2*w(110001,003000,000300,002010,100201)-12*w(300000,012000,000210,200001,000004)-72*w(011001,011100,110010,100110,001111)
-\12*w(210000,101001,010110,100002,100012)-12*w(100101,010101,010110,010020,103000)-6*w(210000,011010,100110,200001,000004)

+12*w(21000,020100,001011,100011,001111)+6*w(020001,111000,001200,001020,100111)-6*w(012000,200100,000102,200001,001111)
-3*w(021000,200100,100020,200001,000004)+6*w(201000,011010,000300,001110,011002)+6*w(030000,100200,001011,002010,100111)
-3*w(210000,120000,110010,000030,000004)+12*w(120000,011001,110100,000030,001111)+12*w(100101,011100,100020,200001,011002)
+6*w(200100,101100,002100,200001,000004)+24*w(021000,200100,001011,010110,001111)-30*w(002010,101001,110001,010110,010210)
+6*w(010200,000102,002100,100110,103000)+12*w(300000,002100,001200,200001,000004)-6*w(300000,010200,002010,010002,001111)
+12*w(200001,010110,100101,001002,111010)+4*w(011001,003000,000300,101010,100201)-4*w(030000,201000,200100,000030,000004)
-36*w(110001,200100,011100,001011,001111)-12*w(020001,102000,100110,100002,100111)-24*w(120000,011001,010110,100020,001111)
+6*w(300000,100020,200001,020001,000004)-6*w(012000,001200,200010,001002,100201)-6*w(003000,010002,100200,110010,100111)
+24*w(210000,011001,010110,010020,001111)-12*w(002010,000210,100110,020001,021010)+9*w(200100,010110,200010,001002,011002)
+12*w(102000,011001,100200,100002,100111)+42*w(210000,110100,011010,000012,001111)+6*w(200100,200010,101010,020001,000004)
+6*w(011100,100101,000300,001011,103000)+10*w(030000,012000,100101,000030,100111)+12*w(012000,110100,010011,100110,001111)
-6*w(200010,110100,010020,000003,021010)+3*w(003000,110100,020010,000021,100201)+30*w(110001,020100,011010,001020,100111)
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+12*w(003000,010101,002100,100200,100111)+96*w(111000,011100,110010,000111,001111)-30*w(011001,003000,100101,100110,100201)
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-24*w(010011,101100,001011,010101,210010)+12*w(030000,100110,010011,000111,102010)+6*w(100020,101001,000102,100002,220000)
+18*w(010002,012000,101010,000210,200101)-18*w(012000,200100,011001,100011,000211)+3*w(300000,201000,011100,000102,000013)
+12*w(201000,001101,001200,000012,210001)+3*w(010002,002100,010200,001011,300010)+18*w(002100,110100,010200,100011,002011)
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+6*w(001002,111000,001200,001110,200101)+18*w(010110,100020,020010,010011,021010)+6*w(201000,102000,010101,001101,000211)
+12*w(002001,000111,110010,010110,210001)+6*w(000102,110010,011010,010002,300010)+48*w(110010,000012,011001,010110,210010)
-3*w(201000,000300,020001,010020,002011)-12*w(100101,100011,101010,000003,220000)+6*w(200100,010101,200001,000003,102010)
+6*w(210000,201000,020100,000021,000013)+3*w(001002,012000,100200,001110,200101)-9*w(300000,001002,101001,000102,200101)
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+12*w(111000,011100,200001,001011,000211)+6*w(120000,000201,000021,002010,210001)-12*w(101001,100200,020100,100011,002011)
-6*w(101001,020100,000030,000012,220000)+6*w(300000,111000,110010,000102,000013)-12*w(101001,011001,011100,000120,200101)

-36*w(010011,010101,011010,010020,210010)-6*w(021000,000102,001200,100110,102010)-12*w(110001,011001,001011,000201,300010)
 +6*w(110001,002001,010020,000210,210001)-6*w(110100,011001,200010,002001,000211)+24*w(110010,010110,001011,000012,220000)
 +6*w(011010,010200,100020,001101,021010)+9*w(010200,210000,100110,001002,002011)+3*w(100002,102000,200100,000003,200101)
 -6*w(021000,020100,000012,000030,210010)-6*w(001200,111000,000201,001101,102010)+3*w(012000,000201,000003,110010,300010)
 -42*w(000003,011100,200010,001110,210001)+36*w(111000,110010,001110,011001,000211)-6*w(102000,100101,000102,000021,220000)
 -6*w(300000,120000,100011,100002,000013)+6*w(100101,111000,110010,000201,002011)+6*w(012000,000102,001200,100011,210010)
 -6*w(010002,010101,101100,001011,300010)+6*w(001011,110100,020010,000021,210001)+12*w(020100,010110,110010,000012,102010)
 +12*w(201000,210000,000003,000012,200101)+24*w(110100,011001,101010,101001,000211)-12*w(010011,102000,000120,000102,220000)
 +6*w(300000,102000,110100,000102,000013)-6*w(010110,101100,002100,000012,210001)+18*w(002001,020100,000210,100101,102010)
 +3*w(110001,002001,000021,000210,220000)+6*w(120000,002100,001200,002010,000211)-6*w(011001,002001,000300,010020,210010)
 -9*w(120000,011100,001200,000120,002011)-6*w(030000,000012,010011,100011,300010)+9*w(003000,110001,100200,000012,200101)
 -3*w(300000,210000,100011,010002,000013)-6*w(010011,002001,000300,101010,210001)+12*w(011010,010101,000012,100020,220000)
 -18*w(101001,100200,000111,020001,102010)-6*w(001011,012000,000201,001200,210010)+6*w(210000,002100,001200,002001,000211)
 +12*w(111000,100200,100101,010011,002011)-18*w(201000,010101,001002,000102,300010)-12*w(011001,002100,100101,100011,200101)
 -12*w(101001,101100,000201,001011,210001)-6*w(300000,201000,020001,000111,000013)+12*w(000111,100011,101010,010002,220000)
 -9*w(200001,010200,001200,001002,102010)-6*w(001011,001101,002100,010200,210010)+18*w(111000,200010,002001,010101,000211)
 -48*w(001002,011001,100110,010101,300010)+60*w(011100,100200,011010,010110,002011)+5*w(030000,001002,100110,000030,210001)
 +60*w(011001,101010,100110,010002,200101)-12*w(010110,100101,002100,100011,021010)+96*w(001011,000111,011100,001110,220000)
 -36*w(020100,000111,020010,010020,102010)-\48*w(101001,100101,020001,000021,210010)+30*w(111000,011010,020001,100020,000211)
 +18*w(010002,021000,100002,000120,300010)-6*w(201000,002001,000300,000012,210001)-72*w(010101,200100,011001,100110,002011)
 +3*w(300000,210000,011010,000102,000013)-3*w(120000,000102,000021,001020,220000)+3*w(300000,201000,020100,000012,000013)
 +6*w(210000,100200,001101,100002,002011)-6*w(101010,020100,001101,000012,210010)+6*w(101001,200010,001002,010101,200101)
 -12*w(101001,010011,020010,000120,210001)-3*w(100002,001002,000120,200001,220000)+6*w(101001,011100,001200,000003,300010)
 +6*w(030000,100011,000210,100002,102010)+12*w(030000,101100,101010,001011,000211)-12*w(100011,010200,101010,100002,021010)
 -12*w(110100,010110,020010,001110,002011)-6*w(010002,101100,001020,010101,210010)-12*w(011001,011100,000021,100110,210001)
 +4*w(300000,101010,000003,010002,200101)-18*w(100002,111000,000111,000021,220000)+15*w(000003,020010,010020,110001,300010)
 +3*w(300000,012000,200100,000102,000013)-18*w(010002,110100,011010,000210,102010)-6*w(300000,020010,010011,002001,000211)
 +24*w(001011,011001,020100,000120,210010)-6*w(210000,101001,000120,000003,210001)+18*w(210000,011100,001110,000201,002011)
 +6*w(003000,000111,000201,100011,220000)-15*w(120000,001002,101100,000021,200101)-3*w(002001,000102,010200,011010,300010)
 -3*w(300000,201000,010110,010002,000013)-12*w(110001,012000,000300,000111,102010)+60*w(012000,101100,101001,100101,000211)
 +12*w(110001,020001,001020,000120,210001)+6*w(120000,100002,010011,000021,210010)-3*w(001020,002001,010101,000210,220000)
 +6*w(210000,020010,100110,000102,002011)+6*w(020001,002001,110100,000030,200101)-3*w(200001,012000,000201,000003,300010)

-6*w(001020,011100,002100,000300,021010)-12*w(300000,200100,110001,001002,000013)+6*w(010002,003000,000210,100101,210010)
+6*w(010101,001101,002100,000030,220000)-6*w(003000,200100,020010,010011,000211)+15*w(001002,010020,020010,100110,210001)
-6*w(120000,200010,010011,000201,002011)-6*w(010200,020010,001011,100101,102010)+72*w(110001,001011,101010,010101,200101)
+6*w(020100,000012,010002,101010,300010)-3*w(300000,210000,010020,010002,000013)+12*w(100002,011010,001101,100101,210010)
+6*w(001020,110100,001101,000012,220000)-6*w(011001,002010,000300,100011,210001)+15*w(003000,110100,020010,010020,000211)
-3*w(120000,000201,002010,000003,300010)+18*w(011100,010002,100200,001110,102010)-6*w(100200,110010,020010,100002,002011)
-12*w(110001,100011,002010,010101,200101)-6*w(300000,120000,100020,010002,000013)-12*w(020001,010110,001011,001110,210010)
-6*w(110001,100011,000120,001002,220000)+30*w(200001,102000,000201,000012,210001)-3*w(200001,010200,002001,000003,300010)
+2*w(102000,003000,110001,000300,000211)+12*w(010002,021000,100200,000120,102010)+12*w(001200,021000,110100,000120,002011)
+6*w(110010,020100,000030,001101,021010)-6*w(102000,010200,100011,001002,200101)+3*w(100002,002100,010200,001011,210010)
+6*w(300000,010101,000021,001002,210001)+24*w(020100,100011,000012,001020,220000)+21*w(110001,010200,002010,000003,300010)
+9*w(201000,030000,000120,002001,000211)-18*w(001200,010101,020100,001020,102010)-12*w(100101,011100,002100,000012,210010)
+9*w(200001,110001,000012,010002,300010)-6*w(110001,002100,100101,000120,021010)+8*w(300000,120000,010011,000003,010030)
+18*w(001002,012000,101100,000210,200101)+24*w(210000,011001,100110,000201,002011)-3*w(003000,021000,100200,010020,000211)
-36*w(200001,110100,000102,100002,102010)-12*w(110001,100020,001011,000102,220000)+5*w(030000,011001,000102,000030,300010)
-18*w(010002,100200,010020,002001,210010)-3*w(010002,200010,010020,100002,210001)+6*w(210000,200100,011100,001011,000013)
-18*w(120000,000012,101010,010011,200101)-42*w(020100,200010,100110,010002,002011)-12*w(012000,200100,011010,010011,000211)
-6*w(030000,002100,000201,000120,102010)+24*w(010011,101001,100011,000111,220000)-36*w(110001,011010,010110,000003,300010)
+6*w(020010,000012,101010,100101,210001)-6*w(021000,000111,000201,002010,210010)+3*w(300000,210000,010011,100002,000013)
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+12*w(120000,010101,100020,000102,102010)-3*w(010011,002001,010020,000210,220000)+12*w(101001,020100,001011,000120,210001)
+6*w(020001,100011,101001,000102,300010)-3*w(100101,010200,100020,002001,021010)+12*w(110010,100101,001101,001002,210010)
+12*w(210000,102000,101100,000003,000211)+6*w(100002,200100,020100,100011,002011)-30*w(120000,101001,001101,000021,200101)
-18*w(200001,100101,000012,001011,220000)-12*w(120000,011100,000210,000012,102010)+6*w(000102,101100,010020,011010,210001)
+6*w(020100,100002,010011,001011,300010)-24*w(300000,110100,110001,001011,000013)-12*w(102000,012000,100110,010101,000211)
-6*w(010002,001101,011100,010020,300010)-6*w(010011,001002,010110,100020,220000)-6*w(100200,010110,020010,001002,102010)
+3*w(210000,020001,100011,100002,010030)+3*w(010002,012000,001200,100020,200101)-6*w(020010,011001,010011,000120,210010)
+12*w(200001,100101,010200,101001,002011)+6*w(300000,200100,020001,001011,000013)-6*w(100002,021000,000210,001002,300010)
+w(030000,000102,001020,000030,220000)-30*w(210000,021000,101010,000012,000211)-3*w(120000,002001,020010,000210,010030)
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 -6*w(021000,000111,101100,000012,210010)+24*w(012000,101100,020100,001020,000211)+12*w(020010,011010,000300,001020,021010)
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 -6*w(021000,102000,001110,100101,000211)+12*w(101001,000111,101100,000012,220000)+6*w(012000,110100,000120,000003,210010)
 -12*w(012000,100101,001101,100011,200101)-72*w(110100,100101,010101,001011,102010)+12*w(210000,011010,000111,100101,011011)
 +12*w(300000,200010,020001,010011,000013)-12*w(100200,010110,020010,011010,002011)+3*w(000003,030000,200010,000012,300010)
 -6*w(010011,110001,000021,010020,220000)+6*w(003000,200001,100200,011001,000211)+6*w(200001,010020,010002,100002,210010)
 -18*w(200100,101010,010110,010002,011011)-12*w(012000,100101,001101,001110,200101)-3*w(300000,201000,010200,001002,000013)
 -30*w(011100,000201,200010,010002,102010)-24*w(110001,000003,110010,010011,300010)-12*w(010200,010110,020010,101010,002011)
 -6*w(011001,100011,010020,000111,220000)-12*w(102000,020100,011010,001110,000211)+6*w(111000,001110,001200,000003,210010)
 +12*w(011100,200100,010011,010020,011011)+6*w(300000,120000,100101,001011,000013)-18*w(000300,001101,101010,020001,102010)
 +15*w(010002,002100,001200,101010,200101)+3*w(010002,002001,001200,010110,300010)-12*w(000111,100020,001011,020001,220000)
 -6*w(201000,110001,010101,000210,002011)+6*w(012000,020100,101010,001110,000211)+24*w(000111,110001,020010,001011,210010)
 +12*w(120000,201000,000201,000021,011011)+18*w(010110,120000,000021,010020,021010)+36*w(021000,101010,020010,010020,000211)
 +9*w(001002,102000,200100,000102,200101)-12*w(110001,200100,011010,000111,011011)+3*w(010002,030000,001011,000120,300010)
 +2*w(030000,100002,010011,000030,210010)+6*w(100011,010101,011010,000021,220000)+30*w(011100,010200,100200,002010,002011)
 +12*w(120000,101010,100011,001002,100201)+6*w(210000,201000,011100,000111,000013)+18*w(120000,102000,002100,000111,000211)
 +18*w(110001,200010,010110,100002,011011)+3*w(010002,012000,001200,000111,300010)-3*w(100002,003000,200100,000102,200101)

-6*w(003000,000102,010200,100011,210010)+12*w(001002,001110,001200,100011,220000)-3*w(021000,002001,200100,000021,100201)
 +6*w(210000,001200,011100,000111,002011)+6*w(010110,120000,000030,010011,021010)+12*w(111000,000201,101100,100011,011011)
 -3*w(120000,003000,010110,010020,000211)-6*w(011001,020100,001101,000021,300010)+12*w(201000,011001,000120,010002,200101)
 +9*w(210000,001011,000120,000003,220000)+12*w(101001,010200,010011,001011,210010)+6*w(021000,000300,101010,000102,102010)
 -6*w(002001,110100,101100,000300,002011)-15*w(300000,200001,110001,100002,000013)-18*w(030000,001101,100110,100020,011011)
 +24*w(100101,010101,001101,002001,300010)-6*w(110001,101100,002100,101001,000211)+12*w(100011,010200,001020,001002,220000)
 +12*w(101001,100200,010011,001002,210010)+6*w(003000,010101,200010,000102,200101)-6*w(300000,110001,010011,002001,000211)
 +6*w(101010,010200,001020,000003,220000)-9*w(210000,201000,100101,100002,000013)+12*w(200010,010110,020010,010101,002011)
 +6*w(120000,101100,002100,000012,010120)+3*w(020001,001002,100101,010020,300010)-12*w(201000,011001,010011,100011,100201)
 -6*w(200100,020001,000030,010011,111001)+6*w(021000,000012,110010,100011,200101)-12*w(120000,003000,100200,001011,000211)
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 -\18*w(003000,100101,020100,001020,100201)+6*w(011001,101100,000030,000102,220000)+12*w(200001,101001,110010,011001,000211)
 +12*w(011001,011100,101010,000111,200101)-3*w(210000,001020,001200,000102,021010)+6*w(100002,120000,100011,000003,300010)
 -12*w(011001,100200,110100,001020,011011)+36*w(020010,110100,000012,001011,210010)-6*w(110001,002100,010200,100110,002011)
 +3*w(030000,002010,110010,000021,100201)+6*w(011010,002001,000300,000021,220000)-6*w(210000,201000,010200,001011,000013)
 +3*w(210000,002100,101001,100002,000211)-12*w(001002,101100,010101,101010,200101)-6*w(100101,020010,011010,000003,300010)
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 +6*w(030000,101010,011010,000021,100201)+6*w(101001,100110,000012,010011,220000)+18*w(001200,110100,020100,001020,002011)
 -6*w(300000,111000,100101,100002,000013)+12*w(003000,110100,000201,000120,111001)+6*w(100020,001002,100101,100002,220000)
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 -72*w(111000,010101,010011,101010,010120)-6*w(201000,011001,002100,000111,100201)-12*w(010002,111000,100011,001110,200101)
 +3*w(003000,000102,001101,010200,300010)-3*w(030000,102000,002010,000210,000211)-10*w(003000,000111,101100,000300,111001)
 +6*w(110001,100101,001020,010110,021010)-6*w(000012,020001,100110,001020,220000)+12*w(110100,111000,000210,100002,002011)
 -30*w(002010,020100,101010,010101,010120)+6*w(011001,002100,110010,010020,100201)-6*w(111000,000201,010011,001002,300010)
 +24*w(102000,010101,100011,001101,200101)-3*w(300000,110010,010002,002001,000211)-10*w(003000,100110,001101,000300,111001)
 +6*w(011010,100101,100011,000012,220000)-6*w(300000,101100,011100,100002,000013)+24*w(101001,110100,100110,010101,002011)
 +6*w(120000,001200,010020,002001,010120)+6*w(030000,101001,000012,000111,300010)+12*w(101001,111000,011100,000021,100201)
 -6*w(021000,000012,110010,001110,200101)+18*w(200001,011100,100110,000012,111001)+6*w(021000,100101,000021,010002,300010)
 +15*w(201000,020001,100020,000003,200101)+6*w(300000,110010,110001,100002,000013)-6*w(021000,101001,101100,000021,100201)

+6*w(120000,101010,002001,010110,000211)+18*w(020001,002100,110010,001110,010120)-6*w(110001,002010,000300,001110,111001)
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+3*w(012000,120000,100011,010020,000211)-12*w(110001,002100,100200,100101,002011)+21*w(100002,012000,000210,010002,300010)
+6*w(011001,002001,000210,200001,200101)-6*w(300000,030000,200001,000021,000013)-72*w(011001,010101,100020,100110,111001)
+24*w(101001,111000,011001,000120,100201)-6*w(021000,100101,000030,000012,220000)+6*w(210000,011001,100110,001002,010120)
+6*w(111000,010200,101010,002001,000211)-12*w(110001,010011,020010,000012,300010)-18*w(020001,002100,100200,100110,002011)
+12*w(100011,020010,100110,100002,021010)-12*w(100002,012000,100200,000120,111001)+6*w(201000,110001,001110,000003,200101)
-12*w(000102,011100,100011,001020,220000)+6*w(210000,001002,110010,001011,100201)+42*w(012000,010110,010200,002010,010120)
-36*w(021000,012000,101100,000120,000211)-6*w(030000,000102,001002,100020,300010)+9*w(200001,020001,000030,100002,210001)
+18*w(020001,011001,010011,000120,300010)-30*w(111000,010002,200010,011010,000211)+6*w(200001,002010,110001,100002,100201)
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+12*w(111000,010101,001011,001110,200101)-6*w(011010,002100,000201,000021,220000)-6*w(101001,002100,000201,100110,111001)
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-6*w(300000,111000,101001,000201,000013)-12*w(012000,110100,110010,000012,010120)-72*w(020100,011100,100110,001110,002011)
+21*w(201000,020100,001020,000003,200101)-48*w(102000,000111,000201,001011,220000)+12*w(110010,002001,000300,100011,111001)
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-6*w(111000,021000,020010,000030,000211)-12*w(012000,110100,020010,000021,010120)+18*w(210000,010200,011010,000111,002011)
-9*w(000012,102000,000210,010011,220000)+12*w(000012,011100,100200,101010,111001)-3*w(102000,020100,100020,000003,200101)
+6*w(002001,000102,011100,010110,300010)-6*w(002001,100110,010200,100011,021010)-36*w(201000,210000,001002,000012,100201)
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+30*w(011001,002100,001200,100011,200101)+12*w(010011,011001,000120,001110,220000)-6*w(010002,021000,100020,000102,300010)
-6*w(012000,100101,000201,001020,210001)-6*w(300000,210000,020001,000021,000013)-42*w(201000,012000,000102,010110,010120)
+12*w(021000,003000,101100,000210,000211)+6*w(300000,010002,002010,001101,100201)-12*w(110001,100200,020100,001020,002011)
+48*w(002001,000111,100200,001011,220000)+3*w(001002,002001,011100,000300,300010)-6*w(111000,100101,000102,001020,210001)
+36*w(011001,010200,100011,002010,200101)+6*w(300000,110100,101001,001101,000013)-12*w(020001,110100,101010,001011,010120)
+6*w(002100,110010,101001,110001,000211)+36*w(100011,002001,100200,000012,220000)+12*w(020001,200010,010011,002010,100201)
+12*w(120000,000102,100011,001002,300010)-48*w(001011,100101,020100,001020,210001)+6*w(100200,010110,101010,020001,002011)
+6*w(300000,111000,100101,001101,000013)-12*w(200001,102000,100101,000003,200101)+36*w(111000,011100,010011,001110,010120)
-24*w(010011,001101,100011,001110,220000)+18*w(101001,010101,100020,100002,210001)-24*w(021000,102000,011100,000120,000211)

+6*w(000003,021000,000210,101001,300010)-6*w(102000,011001,100011,010110,100201)-3*w(012000,100200,000210,020010,002011)
+12*w(300000,020010,200001,010011,000013)+9*w(021000,020100,001011,100020,010120)+3*w(002001,100002,002100,100200,200101)
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+24*w(001020,000102,101100,001101,220000)-6*w(300000,012000,200001,000201,000013)+9*w(210000,000012,020010,000021,210001)
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+12*w(012000,100101,002100,001110,100201)-8*w(300000,011010,020010,000003,010120)+12*w(011001,010101,200010,000003,300010)
+12*w(000102,101100,101010,000012,220000)+3*w(300000,102000,010200,100002,000013)+15*w(010002,102000,000201,100020,210001)
-6*w(003000,200100,110010,010002,000211)+12*w(100200,020100,001110,011010,002011)-6*w(001002,011100,200010,010011,200101)
+24*w(200001,110001,101010,001002,100201)+3*w(000012,002001,110010,000210,220000)-12*w(012000,010101,010011,000111,300010)
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-6*w(012000,200001,010020,110001,000211)-6*w(002100,100200,020100,100011,002011)-6*w(201000,001200,002010,010002,100201)
-24*w(201000,001101,010101,001011,200101)+3*w(001020,001101,002100,000201,220000)+6*w(101001,010002,010110,100002,300010)
-12*w(010002,101100,002100,110010,010120)+6*w(021000,010110,001200,000030,021010)+3*w(210000,000102,001020,100002,210001)
+6*w(111000,003000,101100,000201,000211)-6*w(012000,100200,010200,001110,002011)-48*w(120000,021000,001110,000120,001111)
+2*w(300000,201000,010200,000003,001012)+24*w(100002,101010,100110,010002,210001)-6*w(120000,111000,101001,000210,000022)
+36*w(201000,200100,010101,001002,001111)+6*w(010101,100020,010020,001011,130000)-6*w(200001,012000,000201,000021,210001)
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-42*w(100002,001011,100110,110001,210001)-12*w(002001,100110,001101,000120,130000)-24*w(111000,001200,110001,001110,001111)
-3*w(011010,200100,010020,000012,030010)+6*w(210000,001002,000120,010011,210001)-30*w(101100,110100,020010,010020,001012)
-72*w(021000,111000,100110,000111,001111)-3*w(200001,100020,100011,010002,030010)-30*w(020001,101001,000111,100020,210001)
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-12*w(200001,020010,100011,000012,210001)-12*w(030000,010011,001110,010110,101020)-12*w(120000,010200,101010,001011,001111)
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+60*w(110100,020100,011010,001020,001111)+12*w(001011,111000,001101,000210,210001)-12*w(210000,101100,002100,000201,001012)
-15*w(210000,110010,020010,100002,000022)-36*w(120000,101100,010110,001011,001111)-6*w(200001,101010,000102,001101,210001)
+12*w(020001,110010,100002,100101,101020)+9*w(030000,102000,200010,000201,000022)+6*w(030000,110001,101010,000120,001111)
-18*w(100002,101010,100101,001101,210001)+12*w(300000,001011,000111,000012,130000)-72*w(120000,101100,110010,001101,000022)
-24*w(020100,002100,110010,001110,001111)+18*w(100002,011100,101010,000111,210001)+12*w(101100,020100,110010,010020,001012)
+36*w(120000,102000,110010,000201,000022)+3*w(021000,101100,002100,100200,000022)+3*w(010020,002010,000300,001011,130000)
-42*w(110001,010200,000021,002010,210001)-6*w(210000,020001,001110,010020,001111)+6*w(300000,012000,110100,000102,000022)
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+6*w(200100,011100,101001,110001,000022)+12*w(100101,020100,001101,011010,101020)+12*w(110001,200100,001011,000012,210001)
-12*w(110001,003000,200100,000201,001111)-72*w(210000,011100,110001,001110,000022)-6*w(002001,010110,000030,100101,130000)
-6*w(011010,200100,001110,000003,210001)+12*w(110100,010110,020010,002010,001111)+12*w(120000,020100,101010,001110,000022)
-12*w(020100,200010,001110,110001,001012)-18*w(010002,200010,011010,000111,210001)+12*w(110100,011010,020010,001110,001111)
-6*w(021000,102000,100200,100101,000022)+6*w(030000,010101,010011,100020,101020)-12*w(010002,100110,101010,010011,210001)
-96*w(111000,110001,100011,100101,001111)+6*w(120000,102000,001101,000210,001111)+3*w(002001,200100,000120,000012,130000)
-12*w(110001,100110,001101,001011,210001)+6*w(201000,011100,100101,110001,000022)+24*w(110100,020010,101010,001101,001111)
+18*w(011100,200100,100011,110001,001012)+6*w(030000,101100,100110,101001,000022)-18*w(200001,001011,010110,100002,210001)
-12*w(020100,100101,110010,002010,001111)-12*w(020100,120000,001011,000111,101020)-4*w(030000,111000,110100,000030,000022)
-6*w(001002,011100,000210,101010,210001)-24*w(021000,110001,001110,100110,001111)+24*w(011100,110100,110010,010020,001012)
+12*w(120000,101100,010110,101001,000022)-18*w(110001,100101,101010,000012,210001)-6*w(030000,001200,101100,001020,001111)

-18*w(101001,021000,000210,000111,102100)+12*w(011100,200001,010020,110001,001111)-6*w(001101,110001,020001,100110,101020)
 +6*w(000003,110100,110010,001020,210001)-12*w(111000,102000,100200,010101,000022)+12*w(002100,200100,110010,010002,001111)
 +6*w(100002,001011,200100,000021,130000)+6*w(010011,120000,001011,000120,210001)+12*w(201000,200010,010101,020001,000022)
 +24*w(210000,020100,001101,001020,001111)-6*w(110100,200010,020010,100002,001012)+6*w(010011,020001,101010,000120,210001)
 -6*w(102000,200100,011100,010101,000022)-12*w(200001,001200,101001,110001,001111)+3*w(020100,030000,001011,000120,101020)
 +12*w(020001,100011,110010,000021,210001)-6*w(120000,011100,100110,101001,000022)+6*w(010002,201000,010020,000111,210001)
 -6*w(012000,110100,010110,200001,000022)+18*w(021000,100200,002001,100110,001111)-18*w(021000,200001,100110,100101,001012)
 +6*w(020001,111000,000021,000120,210001)-18*w(210000,110100,011010,100002,000022)-30*w(111000,001200,200010,010002,001111)
 +6*w(002100,020100,100110,010002,101020)-24*w(110001,000111,110010,001011,210001)-12*w(210000,020010,010110,101001,000022)
 -12*w(021000,002100,200100,000111,001111)+6*w(001020,100101,011010,000111,130000)-6*w(010002,100110,110010,001011,210001)
 +12*w(120000,101100,100110,011001,000022)+24*w(300000,001110,010101,011001,001111)-12*w(210000,110001,100110,010011,001012)
 -15*w(200001,100002,200010,000003,210001)-18*w(111000,102000,000300,010011,001111)-9*w(200100,003000,000210,000201,012001)
 +6*w(100200,011100,000120,010011,013000)-6*w(210000,002100,110100,000102,001021)+12*w(003000,002100,100110,020001,000310)
 +36*w(011001,100101,110010,010101,101020)+24*w(110100,200010,001011,000201,012001)-12*w(201000,010101,000201,000120,013000)
 +12*w(210000,110100,001110,010002,001021)-6*w(003000,101001,010110,110001,000310)+12*w(110001,101100,000201,011001,101020)
 -9*w(002001,100200,200010,000201,012001)+12*w(100110,002100,010002,011010,110110)+6*w(210000,020100,100020,010002,001021)
 +12*w(012000,001200,011010,010020,001300)-12*w(110100,200001,110010,001002,001111)+12*w(030000,000210,101010,000120,012001)
 +12*w(200001,011100,001011,001101,110110)+18*w(120000,011100,110001,000120,001021)-12*w(120000,020001,000210,001011,101020)
 +6*w(111000,002010,100002,110001,000310)-12*w(100002,011001,101010,000210,210001)-12*w(200001,110001,001110,001002,200101)
 +3*w(102000,000210,000300,001101,013000)+18*w(200100,020100,000210,002001,002011)+12*w(201000,012000,100101,001101,000211)
 +3*w(300000,120000,000030,020001,000013)-6*w(102000,000102,010002,010110,300010)-12*w(000012,011100,100110,001011,220000)
 +4*w(300000,011001,101010,000003,100201)-12*w(012000,000201,200010,000012,210001)-30*w(010110,010101,101010,000210,013000)
 -3*w(010002,102000,001200,001110,200101)-6*w(201000,100200,010011,010101,002011)-30*w(200010,011010,000210,010002,021010)
 +12*w(102000,000102,010011,010101,300010)-6*w(210000,102000,001101,100002,000211)-w(300000,010002,000030,000003,220000)
 -16*w(011001,030000,101010,000030,100201)-12*w(012000,100200,100011,000012,210001)-6*w(100101,010101,101010,000210,013000)
 +36*w(210000,200001,110001,100011,000013)-3*w(020001,000102,011100,001020,300010)-6*w(003000,200100,001101,000102,200101)
 -18*w(101100,012000,100200,000201,002011)+12*w(001011,100200,000021,011001,220000)+18*w(201000,010200,011010,002001,000211)
 +6*w(011001,012000,100101,100020,100201)-12*w(002001,010200,100020,010011,210001)+6*w(110001,012000,100200,001011,010120)
 +6*w(110001,011001,000111,100002,300010)-42*w(011100,101001,100101,000120,021010)+9*w(020010,100011,100020,000003,220000)
 -18*w(002001,020100,100200,100110,002011)+12*w(102000,100101,101100,000003,200101)+12*w(110100,002010,110001,101001,000211)
 -12*w(000111,010101,101100,002010,210001)-6*w(003000,010011,020010,100110,100201)-24*w(201000,002100,001101,110001,000211)
 -6*w(030000,102000,010110,000120,001111)-3*w(101001,102000,000102,000210,210001)+24*w(111000,100110,000021,010101,021010)

-24*w(201000,011100,001101,001011,100201)-3*w(001002,020100,001101,010020,300010)+3*w(300000,021000,000021,000003,200101)
-6*w(000003,101010,110010,000111,220000)+3*w(300000,100200,010101,001002,002011)-3*w(012000,120000,020010,000030,000211)
+12*w(001011,010110,020010,100020,021100)+12*w(002001,100101,011100,000120,210001)-6*w(110001,102000,010200,000021,200002)
-6*w(010002,111000,000111,001101,300010)-12*w(011001,011100,011010,100020,100201)-12*w(001011,011010,001101,000210,220000)
+24*w(110001,001101,101010,010011,200101)+6*w(200001,000300,101001,110001,002011)+6*w(001011,100200,200010,001002,021100)
-6*w(210000,011010,020001,001020,000211)+6*w(001011,002001,101100,000300,210001)+12*w(300000,011100,200001,001101,000013)
-6*w(100002,011100,002100,000102,300010)-24*w(012000,100101,002001,100110,100201)+6*w(100011,101001,010110,000012,220000)
+12*w(011001,111000,100101,000021,200101)+12*w(200001,110100,010200,001011,002011)-6*w(300000,020001,000021,000012,210001)
-6*w(010101,100200,001200,001020,013000)-3*w(300000,110100,002001,001002,000211)+24*w(011001,000210,200010,010011,021010)
-6*w(101001,010011,010101,100002,300010)-21*w(000012,120000,010020,000021,220000)-12*w(011001,011100,101010,100011,100201)
+12*w(020001,201000,100101,010020,001111)-12*w(020100,100011,000021,001011,220000)-12*w(110001,011010,000012,200001,200101)
+6*w(002001,200100,011001,001110,100201)-5*w(300000,030000,000030,110001,000013)-12*w(300000,010200,001011,010101,002011)
+6*w(003000,010110,000201,100011,210001)+3*w(011001,002100,010200,000012,300010)+6*w(111000,011100,100110,002001,000211)
-18*w(010020,100101,000021,011001,220000)+12*w(120000,200010,001002,010110,001111)+6*w(002001,101100,011100,100011,100201)
+12*w(110100,001101,002100,001011,200101)+18*w(111000,010110,000021,100101,021010)-72*w(020100,110100,100110,001011,002011)
+3*w(010002,102000,010020,000210,210001)+6*w(100002,021000,001110,000102,300010)+6*w(102000,001200,110001,011010,000211)
-6*w(002010,110100,000021,000102,220000)+6*w(030000,201000,100110,000012,001111)+6*w(102000,100101,011001,001110,100201)
-6*w(002001,200100,011100,000111,200002)+24*w(201000,110001,100011,000003,200101)+3*w(001002,102000,010110,000210,210001)
+6*w(020001,020100,001011,000021,300010)-18*w(002100,100200,110100,010011,002011)+6*w(000111,011100,001020,100002,220000)
-12*w(012000,100101,110010,011010,000211)-12*w(300000,020100,011010,000012,001111)-6*w(300000,111000,010110,010011,000013)
+12*w(021000,100011,010020,000111,210001)+12*w(110001,101001,200010,001002,100201)+3*w(000003,201000,020100,000012,300010)
-6*w(210000,001002,001200,001011,200101)-5*w(300000,010200,110010,000003,002011)+3*w(010002,000030,020010,010020,220000)
-6*w(111000,012000,000300,010020,001111)-30*w(110100,001200,110010,010011,002011)-6*w(002001,200100,100110,000003,210001)
+6*w(020001,100101,101010,002010,100201)+3*w(200001,101010,000102,000012,220000)+6*w(201000,021000,200010,000201,000013)
+6*w(012000,200100,020010,001011,000211)+6*w(000102,110001,011010,100002,300010)-6*w(011001,200100,011010,000012,200101)
+12*w(120000,100110,020010,001011,001111)-3*w(100011,120000,000030,010002,210001)-12*w(110100,100200,010020,011001,002011)
-6*w(110001,012000,100002,100020,100201)+6*w(010020,101001,000111,001101,220000)-6*w(102000,100101,001101,001200,200002)
-6*w(030000,011100,002010,100020,000211)-6*w(110001,001002,101001,000201,300010)-6*w(020010,002001,100101,000120,210001)
-12*w(011001,101100,010101,001020,200101)-12*w(101001,200100,110001,010011,001111)-12*w(011001,000111,110010,000021,220000)
+9*w(110001,102000,000201,002010,100201)-6*w(201000,100200,010101,001101,002011)+6*w(300000,111000,010110,100002,000013)
+6*w(110100,011100,101010,002001,000211)-21*w(010002,012000,010011,000210,300010)-12*w(110010,011001,100011,000111,210001)
+6*w(120000,020010,000120,101001,001111)+12*w(011001,200001,010101,001020,200101)+6*w(001011,002100,000201,100011,220000)

-3*w(210000,012000,100020,000003,100201)+18*w(210000,000210,011010,010101,002011)-6*w(210000,010101,100011,001011,200002)
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-12*w(201000,002001,011001,000210,100201)+12*w(021000,000003,100110,100002,300010)-3*w(111000,120000,002001,000120,000211)
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+18*w(210000,012000,002100,000111,000211)-6*w(020001,000021,001020,010110,220000)+12*w(101001,101100,010200,001011,200002)
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+3*w(100002,020010,000120,001011,220000)-12*w(201000,002100,001110,020001,000211)+6*w(110010,101100,010020,000102,021010)
+12*w(010002,110100,011010,001020,200101)+12*w(010002,120000,001011,000111,300010)-18*w(111000,002100,100200,002001,000211)
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+21*w(100002,010200,100011,002010,210001)-6*w(200100,000012,010020,001002,220000)+9*w(200100,002001,002100,100002,100201)
+6*w(120000,201000,100002,000111,001111)+12*w(011001,010101,101010,001110,200101)+6*w(120000,012000,100101,001020,000211)
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+10*w(030000,101001,000111,000030,210001)+9*w(001002,002010,010200,000120,220000)-6*w(210000,201000,000102,010011,001111)
-6*w(111000,020001,001110,001020,100201)-6*w(020001,002001,000300,001011,300010)+48*w(012000,110010,011010,010110,000211)
+21*w(021000,201000,000120,000003,200101)-3*w(020001,200010,020010,000021,200002)+30*w(101100,010200,020010,010020,002011)
-6*w(030000,101001,000120,000021,210001)+6*w(020001,001020,010101,000030,220000)+30*w(120000,012000,010110,000120,001111)
-12*w(102000,011100,100020,010002,100201)+6*w(021000,000012,100110,010002,300010)+24*w(021000,101001,110010,100011,000211)
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-12*w(010011,011001,001020,000210,220000)-42*w(011001,010200,100110,110010,002011)-60*w(101001,200100,110100,001002,001111)
-12*w(201000,000300,101001,010101,002011)+18*w(100002,110100,001011,000021,220000)-12*w(110001,110010,100020,000003,210001)
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-24*w(003000,100101,011100,001110,100201)-72*w(111000,011001,011010,100110,000211)+24*w(200001,021000,010110,100011,001111)
+6*w(010020,101100,000111,001002,220000)+6*w(300000,011100,010110,000102,002011)+3*w(010002,100200,010020,002010,210001)
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-18*w(100200,001200,110010,011001,002011)+3*w(200001,111000,000120,000102,021010)-12*w(002001,011100,100011,100101,200101)
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-12*w(010011,020100,001011,000030,220000)-12*w(020001,201000,000111,000021,210001)-9*w(011001,200100,010002,000012,300010)
+6*w(210000,002100,001200,000201,002011)+6*w(101001,020100,101100,000021,200002)-24*w(102000,100002,110100,001011,100201)
+6*w(120000,100101,200010,001002,001111)+6*w(100011,011010,020010,100002,200101)-24*w(200010,110001,000021,010002,210001)
+3*w(110001,000201,000021,002010,220000)+6*w(010002,002100,011100,100020,200101)+6*w(100110,010110,002010,000003,220000)
+3*w(021000,000102,020010,000021,300010)+6*w(210000,200001,011010,001002,000211)-2*w(300000,012000,000003,100011,100201)
-12*w(012000,200100,001101,000210,011011)-3*w(300000,102000,001200,010101,000013)-12*w(010200,110010,020010,001110,002011)
-60*w(012000,100200,110010,010011,001111)-12*w(300000,001101,002001,000102,200101)-30*w(100011,201000,000102,000012,220000)
-6*w(020001,200100,001002,000012,300010)+6*w(210000,100101,001020,000003,210001)-18*w(003000,101100,110010,010101,000211)
-15*w(102000,002100,010200,001011,100201)-12*w(101100,010200,001020,010011,021010)+12*w(111000,010200,200010,001002,001111)
+18*w(020100,102000,100101,000210,002011)-12*w(110001,002001,010101,100020,200101)+12*w(010101,011100,000021,001020,220000)
+12*w(110001,001101,001200,001002,300010)+12*w(002001,100110,010101,001110,210001)-48*w(012000,100011,011010,010110,100201)
-72*w(102000,110100,011100,001011,000211)-6*w(300000,100101,200001,011001,000013)+6*w(300000,120000,001002,000111,001111)
+12*w(200100,020100,000021,110001,002011)-3*w(003000,010110,000210,000012,220000)-6*w(210000,110010,000021,000003,210001)
+12*w(020001,001101,001200,001011,300010)+12*w(201000,020100,001002,000021,200101)+3*w(300000,120000,010020,100002,000013)
+6*w(002001,102000,200001,000201,100201)-24*w(111000,011001,101010,100101,000211)+12*w(111000,011100,020010,000120,001111)
-6*w(003000,020100,011010,100110,000211)+21*w(200100,210000,000201,001002,002011)-24*w(200001,111000,002001,000111,100201)
+6*w(111000,100101,010011,000003,300010)+6*w(101001,111000,100110,000003,200101)+6*w(101010,001110,000201,001002,220000)
-60*w(102000,010200,110010,010011,001111)-6*w(201000,102000,100200,010101,000013)+18*w(020100,201000,000111,010020,011011)
+24*w(111000,101001,110010,100002,000211)-6*w(111000,020001,001020,010020,100201)-12*w(200100,010200,001020,020001,002011)
+6*w(012000,000102,010101,001110,300010)-12*w(010002,101001,100110,000021,220000)+12*w(210000,002100,001200,000012,200002)
+12*w(201000,110100,020001,000021,001111)-3*w(001002,012000,001200,100110,200101)+12*w(210000,002100,000201,100011,011011)
-6*w(111000,101100,001200,002001,000211)+48*w(011001,020100,101010,001020,100201)-48*w(010002,010011,011010,010110,300010)
+12*w(010002,100020,101010,000102,220000)-6*w(200100,001200,100002,110001,002011)+6*w(300000,101100,002100,010101,000013)
-24*w(011001,200100,011010,000210,011011)-6*w(201000,100200,011010,010002,001111)-12*w(200001,001002,002100,100101,200101)
+18*w(201000,012000,011010,000201,000211)-24*w(110001,000021,001011,100101,220000)+6*w(010002,110100,001101,001011,300010)
-12*w(021000,200001,001011,100011,100201)-12*w(201000,020100,000201,100011,002011)+12*w(012000,200100,001200,000111,011011)
+24*w(011010,010110,100101,100011,021010)-6*w(021000,002100,010200,100020,001111)-6*w(210000,102000,000003,000111,200101)
-3*w(102000,100011,200001,010002,100201)-6*w(012000,101100,200010,000003,010210)+12*w(210000,010110,101010,010002,001111)
-6*w(030000,000102,101010,000012,300010)-24*w(110100,010110,000120,002001,021010)+6*w(020010,100011,001020,000102,220000)
+9*w(012000,021000,100110,010020,000211)+18*w(011100,100200,011010,100101,002011)-6*w(200001,012000,000021,110001,100201)

-12*w(210000,011010,000021,011001,010210)+18*w(001002,012000,100101,100110,200101)+12*w(201000,011100,001200,010011,001111)
-12*w(100002,020100,101010,000003,300010)+6*w(300000,110010,101001,010101,000013)-12*w(200100,010011,000012,001011,220000)
-9*w(210000,012000,100110,001002,000211)+12*w(110100,010200,011010,100011,002011)-6*w(201000,030000,000021,001011,010210)
-12*w(020001,002001,200010,001110,100201)-6*w(020001,002001,101010,000210,200101)+6*w(020001,000102,200001,001011,300010)
-12*w(120000,200010,011010,000102,001111)+12*w(120000,200010,110010,100002,000013)+6*w(100002,100101,101010,000012,220000)
-3*w(210000,020010,000021,002001,010210)-24*w(021000,200100,101010,001002,000211)-12*w(210000,011100,010110,000111,002011)
+12*w(200001,011100,001011,011010,100201)-6*w(120000,002001,001011,000210,200101)+3*w(120000,002001,000003,000210,300010)
-6*w(201000,110100,010002,010020,001111)+6*w(100002,010020,000111,101001,220000)-12*w(300000,021000,000120,000003,200002)
+60*w(101001,100101,020100,100020,011011)+72*w(011001,011100,101010,001110,100201)+12*w(010002,011010,010110,000030,220000)
-24*w(210000,011100,000120,011001,001111)-24*w(110100,021000,100110,000111,002011)+6*w(110001,100002,110010,002010,010210)
+6*w(210000,003000,000201,011010,000211)+24*w(011001,101001,100020,010101,200101)+12*w(012000,010101,100011,100110,200002)
-6*w(200001,011001,001101,000102,300010)-12*w(101100,011001,101010,100002,100201)+3*w(001002,002010,000210,001200,220000)
-12*w(021000,100200,110010,001011,001111)-6*w(002001,101100,110100,001011,010210)+3*w(110100,210000,000210,001002,002011)
+3*w(300000,003000,100200,010101,000013)+48*w(201000,011100,001110,011001,000211)+6*w(010002,110100,011010,000012,300010)
-18*w(110001,101100,002100,000012,200101)-3*w(021000,100110,000030,000003,220000)-6*w(300000,001011,101001,010002,100201)
+18*w(120000,001200,001011,002010,010210)-12*w(110100,010101,101100,002010,001111)-10*w(003000,010110,001110,000300,021010)
-6*w(001101,011100,100002,010011,300010)-12*w(210000,020100,000201,001020,002011)-18*w(102000,101100,110001,001101,000211)
+12*w(001002,011010,000210,001110,220000)-6*w(003000,010101,000201,101010,200101)-12*w(201000,100011,101001,010002,100201)
+6*w(120000,100101,002010,001011,010210)+42*w(111000,012000,000210,010110,001111)+6*w(200001,021000,000003,000111,300010)
+12*w(300000,200010,011001,010101,000013)-9*w(010002,021000,000120,000030,220000)+6*w(102000,101100,020001,001110,000211)
+6*w(210000,200001,010110,000102,002011)-3*w(102000,200100,011001,000012,010210)+12*w(011001,101100,002100,000111,200101)
+12*w(110100,001200,011100,010020,002011)-36*w(201000,101001,110100,001002,000211)-3*w(000003,200010,010011,010020,220000)
-12*w(021000,200010,110010,000102,001111)-12*w(101001,111000,001101,000210,200002)-24*w(011001,101001,011010,100110,100201)
+3*w(030000,000102,011010,000021,300010)+6*w(201000,011010,001110,010002,010210)-16*w(300000,200100,010101,000003,002011)
-12*w(101001,020100,101010,000012,200101)+9*w(102000,000201,000012,010020,220000)+6*w(021000,110100,002010,100011,000211)
+12*w(210000,021000,010101,000030,001111)+36*w(210000,200001,101001,100101,000013)+3*w(003000,010101,200010,100002,010210)
+18*w(201000,111000,000003,001110,100201)-12*w(110001,020100,000012,001011,300010)-6*w(101010,010110,001110,000003,220000)
+36*w(110100,012000,010110,000210,002011)+6*w(030000,200001,001011,000021,200101)+24*w(020001,100200,101010,101001,001111)
+12*w(021000,102000,101100,000111,000211)+12*w(200001,021000,100110,000012,200002)+18*w(002100,011100,001011,110010,010210)
-12*w(010002,100101,011100,001011,300010)-12*w(200001,110001,011010,001011,100201)+6*w(110001,000111,001020,001101,220000)
+3*w(010200,200010,020001,010020,002011)-12*w(110001,200010,101001,010101,001111)-6*w(201000,020010,000021,010002,200101)
+12*w(210000,003000,000201,101001,000211)-6*w(101001,012000,110100,000021,010210)-6*w(012000,200100,200010,010101,000013)

+6*w(110001,011100,001011,000102,300010)-10*w(300000,102000,011100,000003,000211)+3*w(200001,010020,000003,020001,300010)
-3*w(300000,003000,010101,000012,010210)+6*w(111000,002100,010200,010020,001111)+12*w(100002,001011,110010,000111,220000)
-9*w(110001,002001,100200,002010,100201)+12*w(100101,010101,002100,002010,200101)-12*w(011010,001101,100110,100101,021010)
-6*w(021000,100200,000111,200001,002011)+12*w(110001,011001,001110,000102,300010)-12*w(021000,110001,101001,100020,000211)
+6*w(201000,001020,100002,020001,010210)-24*w(111000,011100,100020,010101,001111)-6*w(100002,101010,010011,000111,220000)
-6*w(012000,101001,100110,001101,100201)+15*w(210000,100200,200001,002001,000013)+12*w(201000,001101,002100,000102,200101)
-3*w(021000,000300,020010,100020,002011)+6*w(200001,011001,000201,001002,300010)-6*w(012000,101100,010011,001110,010210)
-6*w(102000,101100,011001,001200,000211)+6*w(111000,200100,020010,000012,001111)-12*w(101001,001110,001200,000012,220000)
+3*w(300000,002100,011001,000012,100201)-12*w(011001,200100,110010,000012,200002)-18*w(010002,010101,110010,001011,300010)
-6*w(110001,002100,000201,002010,200101)-6*w(020100,101100,200010,000102,002011)-18*w(111000,002100,010011,001110,010210)
-12*w(111000,011100,101001,100011,000211)+18*w(000003,100011,110010,010020,220000)-12*w(021000,200010,010110,100002,001111)
+3*w(300000,021000,100020,010101,000013)+33*w(102000,101001,002100,000201,100201)+3*w(200100,010002,011010,000003,300010)
+5*w(010002,030000,100002,000030,300010)-24*w(111000,003000,000201,000111,101200)+6*w(030000,200100,101010,000012,001111)
-84*w(201000,111000,000111,000012,110101)-6*w(120000,101001,001101,001020,100201)+6*w(110001,003000,100110,010011,010210)
+3*w(300000,003000,020100,000012,000211)-9*w(010002,012000,000210,000030,220000)+12*w(101001,011100,100200,001011,200002)
+24*w(011001,010101,010011,010020,300010)+18*w(111000,020100,100020,010011,001111)+12*w(111000,001101,002100,000111,200101)
-18*w(101001,012000,200001,000111,100201)-24*w(101001,110100,001020,100002,110101)+12*w(110001,102000,001110,010011,010210)
-9*w(001002,200100,100020,000003,220000)-3*w(300000,030000,001020,100101,000013)-12*w(110100,011010,020010,002010,000211)
+6*w(011001,010200,000012,011010,300010)+6*w(012000,200100,001200,010011,001111)+12*w(110001,003000,100101,000111,200101)
+6*w(210000,011001,100020,001002,010210)-48*w(011001,111000,101010,000111,100201)+3*w(030000,100200,010011,100020,002011)
+12*w(101001,100101,100020,000003,220000)-6*w(101001,102000,100200,000102,200002)+2*w(111000,003000,002100,000300,000211)
+3*w(011001,020100,100002,000021,300010)+36*w(021000,101100,110010,000111,001111)-6*w(111000,021000,100020,000012,010210)
+27*w(201000,102000,100002,000102,100201)-18*w(201000,011100,000111,001002,200101)-3*w(010011,000201,010020,002010,220000)
+6*w(111000,100200,000102,200001,002011)-3*w(100200,010020,001020,020001,021010)+12*w(100101,110010,001020,011001,110101)
+6*w(210000,011001,001020,100002,010210)+16*w(000012,003000,000300,100011,220000)+6*w(030000,102000,000201,100020,001111)
-6*w(002001,021000,100110,100011,100201)+6*w(200001,100011,000003,020001,300010)-48*w(201000,111000,101001,000102,000211)
+6*w(210000,011100,001020,000003,101200)-6*w(101100,010200,011010,000021,021010)+4*w(011001,030000,101010,000030,010210)
+6*w(102000,010110,000012,000111,220000)-6*w(012000,002100,100200,000021,110101)-6*w(201000,101100,010002,010110,001111)
-12*w(101001,001101,010011,010101,300010)+24*w(210000,011001,101010,000012,100201)+12*w(102000,110001,101001,001200,000211)
-21*w(300000,012000,000210,110001,000013)+6*w(120000,101010,010020,001002,010210)-12*w(002001,010200,011010,010020,101200)
-3*w(101010,020100,000030,000003,220000)-6*w(020010,101001,001200,001020,110101)-6*w(021000,101100,001200,010020,001111)
+6*w(001002,011001,020100,000120,300010)+18*w(002001,200001,020100,001020,100201)+12*w(210000,120000,001020,001002,000211)

+9*w(100002,111000,200100,000012,200002)-6*w(110100,001002,002100,101010,010210)+12*w(100110,010101,000021,002001,220000)
 -42*w(021000,011100,001011,000120,101200)+12*w(001002,011001,110100,000111,300010)-24*w(012000,020100,110010,000120,001111)
 -12*w(021000,002001,100020,000210,110101)-18*w(012000,110100,001011,001110,100201)+12*w(102000,200001,001101,110001,000211)
 -6*w(111000,011010,020010,000021,010210)+6*w(300000,200100,002001,010101,000013)-9*w(012000,000201,000030,010011,220000)
 +3*w(003000,200001,110100,000012,100201)-24*w(101001,101100,020010,010110,001111)+24*w(012000,200100,100101,002001,000211)
 +3*w(020010,001002,001110,000120,220000)-3*w(012000,200100,100011,000003,101200)+12*w(110001,001101,110010,002010,010210)
 -3*w(011001,002100,000201,100002,300010)-12*w(101010,001002,110010,010110,110101)-30*w(300000,101010,110001,010101,000013)
 +12*w(012000,101100,010101,001020,100201)-12*w(110100,001101,002100,200001,001111)-4*w(030000,001011,000111,000030,220000)
 -12*w(003000,101100,020100,001110,000211)-6*w(111000,002100,100002,100011,010210)-12*w(010002,011001,101001,000210,300010)
 +12*w(012000,101100,100110,000003,101200)-\12*w(110100,001011,002100,100011,110101)-6*w(201000,100101,010101,001011,200002)
 +72*w(201000,111000,000111,010101,001111)-12*w(110001,111000,001110,001011,100201)-3*w(011001,002100,000201,000030,220000)
 -6*w(300000,011010,000012,011001,010210)+12*w(021000,102000,110100,000021,000211)-12*w(010101,001101,002100,010011,300010)
 -18*w(012000,100101,001110,100002,101200)+3*w(300000,003000,010200,100101,000013)-6*w(011001,120000,001020,000120,110101)
 -6*w(000102,110010,010011,001020,220000)-6*w(011001,003000,100200,100011,010210)+12*w(120000,101010,020010,000111,001111)
 -\36*w(201000,200001,100002,001002,100201)-6*w(020001,001011,100110,010002,300010)-12*w(021000,201000,001110,010011,000211)
 +12*w(300000,010101,001011,001002,101200)+3*w(201000,002001,000201,001200,200002)-18*w(120000,001200,020010,001110,001021)
 +6*w(100101,200001,100110,000102,013000)+12*w(101001,100200,110100,000021,012001)-18*w(111000,012000,000300,100011,001111)
 +6*w(030000,002010,100110,002001,000310)-9*w(120000,200010,020010,000102,001021)+12*w(002001,200100,101100,010110,010012)
 +66*w(100200,111000,001110,000111,012001)-6*w(020100,201000,000201,001002,101020)-9*w(012000,100200,002010,011001,000310)
 -45*w(020100,110010,020010,010020,001021)-15*w(020010,000300,001110,010020,013000)+24*w(020100,100011,110010,101001,001111)
 +48*w(100101,100110,101010,010101,012001)-24*w(111000,002001,010101,101010,000310)-12*w(110100,111000,010110,100002,001021)
 -12*w(110001,020100,100011,100002,101020)-6*w(200010,002100,001200,000201,012001)-6*w(012000,110100,200001,000120,010012)
 +12*w(110001,012000,100200,100101,001021)-12*w(111000,002001,100101,011010,000310)+33*w(201000,001101,002100,000102,101200)
 +48*w(100011,100101,100200,101001,012001)-18*w(020001,200100,100002,200001,001021)+12*w(012000,020100,100011,100110,001111)
 -6*w(111000,020001,001020,101001,000310)+6*w(110001,011001,002010,000210,101200)+3*w(021000,200100,100101,100002,001021)
 +4*w(200100,003000,000300,000111,012001)-12*w(030000,110001,010110,000021,101020)-6*w(102000,110001,110010,001002,000310)
 +3*w(010200,012000,000300,000030,013000)-6*w(300000,010110,020001,010011,001021)-72*w(110100,110001,100011,000120,012001)
 -6*w(030000,102000,100101,000120,001111)-6*w(003000,020100,011010,010020,000310)-24*w(120000,001200,110010,001101,001021)
 -24*w(020010,111000,200010,000111,010012)+84*w(110100,010011,110010,000120,012001)+12*w(110001,010200,011010,100002,101020)
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 +3*w(003000,020001,100200,002010,000310)+9*w(011100,102000,020100,000210,001021)+9*w(002001,002100,100101,001200,101200)
 -24*w(101001,111000,001002,000210,101200)+12*w(110100,111000,000030,000201,012001)-6*w(102000,010200,101010,001002,001300)

+24*w(101100,012000,010200,010110,001021)-3*w(011100,020001,002010,000120,101200)+6*w(102000,020100,001011,000111,101200)
+48*w(010110,101100,100110,001101,012001)+12*w(111000,110010,020001,000210,001021)-3*w(021000,002001,100020,110001,000310)
+18*w(011001,010200,001110,002010,101200)+18*w(001002,101100,002100,001200,101200)-9*w(200100,021000,000030,000201,012001)
+6*w(110001,100200,020010,101001,001021)+6*w(021000,110100,000012,100101,101020)-3*w(201000,003000,010200,000012,001300)
+12*w(011100,012000,001200,000021,101200)-3*w(120000,021000,001200,000120,001021)-3*w(020001,003000,100101,000120,101200)
+6*w(030000,002100,002010,001110,000310)-12*w(100110,110010,020010,000111,012001)+30*w(011100,201000,001011,000102,101200)
+48*w(111000,110001,010200,100011,001021)-3*w(102000,200100,001101,000003,101200)+12*w(120000,101010,011001,001011,000310)
-12*w(100110,100011,020010,100101,012001)-6*w(012000,001101,020010,000120,101200)+24*w(021000,110001,100200,100011,001021)
-21*w(012000,200100,000111,001002,101200)-12*w(200100,011001,011010,002001,000310)-6*w(110010,100101,002100,000210,012001)
+24*w(111000,011100,010011,000021,101200)+18*w(021000,010200,110010,100011,001021)-6*w(003000,011100,000201,100011,101200)
+6*w(111000,000210,010020,100101,012001)+3*w(003000,110001,100200,002001,000310)+6*w(020100,200010,200001,010002,001021)
+3*w(102000,002100,000201,100002,101200)-12*w(010101,012000,001101,100020,101200)-3*w(100101,020010,100020,000201,013000)
-3*w(300000,110001,001002,002001,000310)-72*w(111000,010200,011010,010110,001021)+6*w(201000,100002,000300,100011,012001)
+6*w(110100,003000,010011,000111,101200)+15*w(001002,200100,000300,001110,013000)+24*w(110100,111000,110010,000102,001021)
-6*w(020001,101010,020010,002010,000310)+3*w(201000,000012,000300,200001,012001)+6*w(003000,101100,010200,000012,101200)
+48*w(120000,100101,100011,110001,001021)+6*w(120000,101010,000111,200001,010012)+6*w(020001,101010,110001,002010,000310)
-5*w(300000,000300,101010,000003,012001)-3*w(012000,001002,000210,200001,101200)+12*w(101100,012000,010200,100101,001021)
-6*w(001200,110100,001020,000201,013000)+3*w(210000,003000,000102,001110,001300)-12*w(300000,000210,001110,010002,012001)
-6*w(300000,002100,000210,000102,012001)+3*w(021000,002100,011100,000210,001120)+6*w(120000,101100,002010,001002,000310)
-6*w(101100,012000,000111,010011,101200)+6*w(002100,110100,020100,010020,001021)-18*w(000201,101100,200010,001101,012001)
-24*w(011001,011100,010110,110010,001120)-6*w(111000,021000,010020,001011,000310)+6*w(001101,111000,200001,000012,101200)
+16*w(300000,210000,010101,000003,001021)-12*w(110010,102000,000300,000111,012001)+6*w(000201,011100,000210,101010,013000)
+6*w(021000,001110,100020,010002,101200)+3*w(210000,012000,100002,001011,000310)-15*w(201000,020001,200100,000102,001021)
-18*w(010200,101100,000120,101001,012001)+6*w(102000,100110,011100,001200,010012)+6*w(201000,100110,000003,011001,101200)
+12*w(110001,101010,011010,011001,000310)+6*w(021000,200100,010101,100011,001021)+15*w(001200,012000,100200,000120,012001)
+12*w(110010,010110,010020,100101,012001)-6*w(110100,102000,010200,100002,001021)+6*w(110001,011010,110010,002001,000310)
+36*w(210000,012000,010200,000012,001120)-4*w(011001,003000,000300,001110,101200)+6*w(111000,000201,100110,001110,012001)
+5*w(300000,021000,100200,000003,001021)-6*w(120000,002001,101010,010011,000310)+6*w(020001,011100,110010,010020,001120)
+16*w(011001,030000,001110,000030,101200)-12*w(200001,110100,110001,010011,001021)+6*w(111000,010200,000120,001110,012001)
-6*w(201000,102000,010101,001002,000310)-36*w(021000,111000,001200,000111,001120)+6*w(010002,200100,001110,002001,101200)
-3*w(300000,030000,001110,000102,001021)-12*w(200001,100101,100011,010110,012001)+3*w(210000,102000,100002,001002,000310)
-9*w(020001,003000,110100,000210,001120)+6*w(012000,010002,101010,000210,101200)+12*w(210000,020010,010110,001101,001021)

+6*w(020001,100110,020010,000021,201001)+12*w(111000,011001,001200,002010,000310)+6*w(001200,110100,001020,010110,012001)
+18*w(011100,200100,020010,001002,001120)+4*w(210000,030000,000030,010101,001021)+6*w(001002,111000,010200,000120,201001)
+12*w(110100,110010,000021,100101,012001)-6*w(021000,003000,010200,001020,000310)+27*w(030000,020100,001110,001020,001120)
-24*w(210000,010200,011100,001011,001021)-6*w(102000,000102,010200,100011,201001)-6*w(200100,000120,001110,020001,012001)
-6*w(012000,110001,002001,100110,000310)+10*w(300000,120000,010110,000003,001021)+3*w(201000,120000,000111,010002,001120)
-12*w(002001,101100,100002,001200,101200)+18*w(010200,200010,011010,000111,012001)-6*w(210000,120000,000111,010011,001021)
-12*w(102000,003000,011100,000201,000310)+6*w(011100,030000,110010,000021,001120)-6*w(002100,021000,100101,000021,101200)
-6*w(210000,110100,200001,000003,001021)-24*w(111000,003000,011100,000111,000310)-6*w(300000,010101,001110,000003,201001)
-24*w(101100,200100,100011,000102,012001)+6*w(012000,101001,110100,000201,001120)-12*w(120000,200001,110010,000102,001021)
-6*w(012000,010101,101010,101001,000310)+3*w(120000,011100,000012,000120,201001)-12*w(110100,002100,000201,100020,012001)
-18*w(120000,002100,011100,000111,001120)-6*w(120000,110100,001110,001101,001021)-12*w(110001,010101,010110,001020,201001)
+6*w(003000,101100,002100,010101,000310)+12*w(010110,002100,010200,100020,012001)-2*w(003000,020100,002100,000300,001120)
+54*w(020001,200100,011001,100110,001021)+3*w(001002,010200,020010,100020,201001)-3*w(102000,012000,010200,001011,000310)
-12*w(110010,200100,100011,000102,012001)-12*w(210000,010101,010011,101001,001120)+24*w(110100,010200,002010,110001,001021)
-6*w(210000,002100,002001,010011,000310)+10*w(300000,011100,110100,000003,001021)+12*w(111000,100002,001200,110001,001120)
-6*w(000102,210000,200010,000003,201001)-30*w(100110,210000,100101,000012,012001)-3*w(012000,003000,101100,000201,000310)
-18*w(120000,110010,000120,020001,001021)-6*w(201000,110001,000210,000003,201001)+12*w(001110,200100,100011,010101,012001)
-6*w(210000,120000,001110,000003,001120)+6*w(120000,101100,011100,000111,001021)+6*w(021000,003000,101100,000111,000310)
+12*w(300000,010002,100101,000012,201001)-6*w(200001,010020,000210,110001,012001)-24*w(012000,110100,010110,010011,001120)
+12*w(021000,010200,110010,010020,001021)+6*w(003000,010002,100200,101010,001300)-12*w(200001,011001,000210,001101,201001)
-12*w(101100,200100,010011,000111,012001)-45*w(021000,010110,020010,010020,001120)+6*w(200001,002100,002001,110001,000310)
-12*w(002100,011100,100101,110001,001120)+12*w(021000,010200,011100,100020,001021)+36*w(101100,001101,000300,101010,012001)
+12*w(101100,011100,000111,010011,201001)+3*w(210000,003000,101100,000003,000310)-24*w(002100,020100,110010,010011,001120)
+18*w(200100,110010,020001,010011,001021)-12*w(001200,200100,001101,001110,012001)-18*w(001002,200100,010011,010110,201001)
-6*w(003000,011001,010101,200010,000310)+12*w(111000,011100,001200,100101,001021)+24*w(011100,110100,011010,010011,001120)
-18*w(100200,100101,001110,011010,012001)-12*w(100101,010101,001110,011010,201001)+6*w(201000,011001,001200,002001,000310)
+72*w(020100,110010,010110,011010,001021)+12*w(012000,000300,101001,110001,001120)+6*w(110100,000300,010020,002010,012001)
+6*w(002001,200100,000102,001200,201001)-6*w(003000,012000,110100,000111,000310)-12*w(210000,102000,010200,000102,001021)
+6*w(012000,000300,100011,010011,201001)+24*w(102000,011001,100200,010101,001120)+18*w(010011,002100,100200,100110,012001)
-3*w(120000,003000,100200,000201,001021)+3*w(012000,000300,000012,110010,201001)+18*w(003000,011100,020001,100020,000310)
+33*w(021000,011100,020010,000120,001120)-78*w(100200,110100,001110,001011,012001)+18*w(011100,020100,200010,010011,001021)
+6*w(012000,000201,000111,110010,201001)+12*w(111000,101001,011010,001101,000310)-12*w(001200,110010,011001,110001,001120)

-36*w(001200,100110,011100,001110,012001)+6*w(210000,111000,000300,001002,001021)-6*w(002001,010200,100011,010110,201001)
+24*w(021000,101010,011010,001101,000310)-\36*w(002100,020100,101010,010101,001120)-6*w(200100,012000,000300,000021,012001)
-16*w(111000,003000,010200,000300,001021)+12*w(110001,101001,000210,010011,201001)+12*w(201000,011010,020010,010011,000211)
-54*w(200001,110100,101001,100002,001111)+6*w(102000,200001,000102,100011,110101)+3*w(000003,200100,101010,000012,220000)
+12*w(110001,001002,100110,010002,300010)+6*w(021000,011100,001011,100020,010210)+3*w(012000,010011,020010,000120,101200)
+6*w(210000,111000,000120,000003,200002)+48*w(002001,101001,101100,100101,100201)+3*w(300000,021000,002100,000012,000211)
+12*w(101001,011100,001200,200001,001111)-30*w(001002,102000,200010,000201,110101)-18*w(000012,120000,001011,000120,220000)
+3*w(001002,012000,001101,000300,300010)-6*w(021000,010002,101010,100020,010210)+6*w(010101,200100,101001,000021,021010)
-27*w(003000,100101,002001,100200,100201)+6*w(020001,102000,100011,000111,101200)-12*w(021000,100101,200010,002001,000211)
+12*w(210000,011001,020010,000120,001111)+12*w(100011,020001,001011,000120,220000)-24*w(110010,110001,002010,000111,110101)
+6*w(010101,001101,002100,100002,300010)-24*w(011001,110010,020010,001020,010210)+3*w(300000,102000,000210,020001,000013)
-6*w(120000,002010,100110,001002,100201)+12*w(011001,011100,200001,100110,001111)-6*w(021000,102000,100110,010011,000211)
-48*w(001002,101100,020010,010020,101200)-60*w(111000,000111,010011,000021,220000)-15*w(120000,002010,020010,000021,010210)
-12*w(010002,011001,100110,001101,300010)-12*w(021000,101100,001020,000111,110101)-12*w(111000,100101,011010,000111,200002)
-6*w(021000,100110,010101,000030,021010)-6*w(030000,110100,100011,001020,001111)-12*w(011001,101001,110010,010020,010210)
-12*w(200001,011100,001011,001101,101200)+12*w(030000,102000,101100,000021,000211)+3*w(000003,110010,010020,020001,300010)
+6*w(110001,200100,000030,011001,020011)-6*w(010002,000102,200010,001020,220000)+30*w(300000,100110,110001,011001,000013)
-12*w(011001,021000,100200,100020,001111)+12*w(201000,001110,002100,000102,110101)+6*w(201000,011001,101100,000012,010210)
-6*w(120000,000012,002010,010110,101200)-6*w(110001,001101,101001,000102,300010)+6*w(110001,000102,100011,001020,220000)
+6*w(200100,011001,020010,002010,000211)+6*w(300000,020010,001020,000102,020011)+6*w(201000,002001,100200,000102,200002)
+12*w(101100,110010,002010,010002,010210)-6*w(101001,021000,010200,100020,001111)-12*w(102000,100011,010110,100002,110101)
+6*w(021000,000102,002100,100020,101200)-6*w(210000,010101,000003,001011,300010)-6*w(010011,002001,001200,000120,220000)
+12*w(021000,012000,110100,000030,000211)+6*w(012000,200100,001101,001011,100201)-6*w(120000,012000,001101,000030,010210)
+6*w(010101,200100,011010,000021,021010)-24*w(200100,001101,110010,011001,001111)-12*w(002010,110100,110010,000012,110101)
+12*w(001011,110100,001101,000021,220000)-12*w(110001,200100,001002,000003,300010)-4*w(001002,003000,101100,000300,101200)
-6*w(210000,021000,000030,001002,010210)-18*w(002001,200001,002100,100101,100201)+15*w(300000,020010,010020,110001,000013)
-3*w(300000,020010,100020,020001,000013)-6*w(101001,001002,100200,000021,220000)-18*w(111000,021000,100020,010011,000211)
-96*w(111000,110001,100011,001011,010210)+6*w(120000,200010,000120,001002,020011)+12*w(001002,101100,001200,101010,110101)
+12*w(011001,010200,010011,001011,300010)+18*w(201000,011100,100101,100002,001111)-6*w(011001,200100,010101,001020,200002)
-12*w(011010,010200,000021,001011,220000)-3*w(300000,002001,001200,000201,101002)+3*w(210000,002100,001110,001002,010210)
+6*w(120000,200010,101001,001002,000211)+6*w(111000,200100,000102,001020,020011)-12*w(200010,102000,100002,000102,110101)
-6*w(011001,010200,100002,001011,300010)-6*w(210000,021000,000111,010020,001111)-6*w(010020,001101,001200,001011,220000)

-3*w(300000,120000,001020,010101,000013)+6*w(201000,011001,000300,001110,101002)+6*w(020001,012000,101100,000030,010210)
 +12*w(003000,100200,110010,011001,000211)-6*w(300000,002001,000210,010011,020011)-6*w(010101,011100,000012,011010,300010)
 +24*w(002001,110100,101010,000111,110101)+12*w(101010,000210,000012,011001,220000)+6*w(300000,011001,000210,001002,200002)
 -12*w(020100,001101,002100,200010,001111)-6*w(020001,200100,002010,001011,010210)-6*w(012000,200100,100200,000012,101002)
 -10*w(030000,102000,011100,000030,000211)+12*w(210000,101001,010020,000111,020011)+6*w(102000,010200,000012,010002,300010)
 -6*w(102000,000120,001101,000102,220000)-24*w(110010,011001,100020,100002,110101)-24*w(201000,010101,101010,000102,200002)
 -3*w(001002,002100,010200,100002,300010)+12*w(102000,001200,020010,011010,000211)+6*w(020001,101001,200001,000030,110101)
 +6*w(001020,000201,010011,011010,220000)-3*w(201000,010200,001020,100002,020011)-36*w(102000,100200,101100,000102,101002)
 -12*w(021000,201000,000012,010020,010210)+10*w(300000,102000,010200,000003,001111)-w(300000,020001,000012,000003,300010)
 +6*w(002001,000210,020100,100020,021010)-12*w(102000,012000,100101,010110,000211)+12*w(010011,100101,001020,001101,220000)
 +12*w(200001,101100,100002,001011,110101)-36*w(001002,200100,020010,100020,020011)+6*w(011001,000102,110010,100011,300001)
 +6*w(201000,011100,101010,000003,010210)+30*w(012000,200100,100200,001002,001111)+6*w(000102,110100,001002,011010,300010)
 -6*w(300000,110010,010020,020001,000013)-12*w(011010,001101,001200,000021,220000)+12*w(210000,011100,002010,010011,000211)
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 +3*w(201000,020100,001200,000021,101002)-24*w(110100,001101,002100,110010,001111)-6*w(000102,020100,001011,011010,300010)
 -3*w(210000,020001,001011,000120,200002)+3*w(100002,002010,100011,000201,220000)-12*w(011100,110010,002010,110001,000211)
 -18*w(201000,000102,011010,100011,110101)+30*w(101100,011100,100020,010011,020011)+30*w(102000,011100,000201,002010,010210)
 +3*w(210000,020001,000210,001020,101002)+6*w(000102,110100,002001,100002,300010)+12*w(020001,110010,011010,100110,001111)
 -24*w(012000,200100,100110,000102,101002)+3*w(300000,000111,001020,010002,030010)-3*w(020001,021000,000102,000030,300010)
 +24*w(012000,110001,001011,100110,010210)+12*w(110100,001110,002100,100011,020011)-6*w(200010,100002,100011,000003,220000)
 +12*w(111000,200100,101100,000003,001111)+12*w(102000,100200,001011,100002,110101)+3*w(021000,110100,100020,002001,000211)
 -6*w(010020,110100,100020,001002,030010)+6*w(110001,002001,001200,000102,300010)-6*w(011001,101001,020010,100020,010210)
 -72*w(011100,200100,001110,100002,101002)-6*w(021000,200100,001011,000120,020011)+6*w(000102,100011,010011,101010,220000)
 +6*w(110001,002100,100200,011010,001111)+6*w(210000,002100,011010,010011,000211)-12*w(201000,110001,001011,000111,110101)
 -6*w(011010,010200,000021,101010,030010)+6*w(012000,001101,020010,100020,010210)+6*w(001002,020100,010011,010020,300010)
 -12*w(002100,100101,110010,010110,101002)+6*w(300000,011010,001110,000102,020011)+12*w(001011,000201,010020,011010,220000)
 +6*w(021000,002100,100200,100011,001111)+3*w(030000,002010,110010,000021,010210)+18*w(300000,020100,001020,110001,000013)
 -6*w(011001,020100,010011,000021,300010)-3*w(300000,003000,010200,001002,000211)-12*w(020001,101001,101100,000030,110101)
 -6*w(200010,101001,000102,000012,220000)-12*w(210000,010101,010020,001020,020011)+24*w(110100,101100,002100,000111,101002)
 -24*w(011001,200100,011100,100011,001111)+3*w(210000,012000,000021,100002,010210)+6*w(110010,120000,000030,100002,020011)
 -6*w(110001,001011,200100,000021,030010)+12*w(020001,010011,001011,010110,300010)+12*w(200001,100020,011001,001101,110101)
 -3*w(111000,002100,200010,000003,010210)+6*w(102000,000102,011100,000111,300001)+48*w(102000,110001,101001,100101,000211)

+12*w(110001,201000,110100,000012,001111)+3*w(020010,002010,000102,000120,220000)-3*w(011001,020100,100020,000030,030010)
+6*w(011010,102000,100101,000210,020011)-6*w(012000,000102,100110,010002,300010)-12*w(120000,001011,020010,001020,010210)
+24*w(201000,000201,011010,001011,110101)+6*w(210000,101100,011010,001002,000211)+6*w(010011,020001,000030,010020,220000)
+48*w(101001,111000,100101,010110,001111)-6*w(300000,011001,001110,000201,101002)-6*w(110010,003000,000210,000111,030010)
-12*w(110001,001110,002100,100110,020011)+6*w(200001,010011,011001,000102,300010)-24*w(011001,101010,010110,101001,010210)
+6*w(001011,010020,010110,100002,220000)-12*w(011001,011010,110010,000120,110101)-6*w(201000,110100,001101,100002,001111)
-18*w(210000,012000,010110,001011,000211)-12*w(101001,001200,110010,010110,101002)+6*w(011010,002001,100110,000210,030010)
-6*w(001002,110100,010002,010020,300010)-10*w(300000,020010,100020,000003,020011)+12*w(200001,012000,001101,100011,010210)
-6*w(100020,110010,000003,010011,220000)+24*w(111000,200100,011100,000012,001111)-24*w(102000,100101,001110,100002,110101)
+12*w(201000,011010,020001,001110,000211)+24*w(110100,110010,101010,000102,011011)+24*w(111000,100101,110100,000021,101002)
+6*w(100002,001101,100011,001110,220000)-24*w(101001,011100,101010,000111,110101)+3*w(300000,030000,000120,101001,000013)
-6*w(021000,120000,100020,001011,000211)+3*w(010002,010101,200010,001002,300010)+12*w(110001,100200,110010,002001,001111)
+3*w(111000,002001,000300,020010,001120)-6*w(102000,100110,010011,010002,101200)+12*w(111000,000102,100020,000012,220000)
-3*w(002010,110100,001200,000021,030010)+6*w(120000,001002,101100,000030,110101)-6*w(020100,100200,100011,002010,101002)
+18*w(001002,100011,110001,010101,300010)+18*w(003000,110100,101100,010011,000211)-12*w(110100,011100,200001,001011,001111)
-12*w(012000,100200,100011,020001,001120)-42*w(201000,000102,001011,000111,220000)+48*w(002100,111000,001101,000111,101200)
-6*w(021000,000030,110010,000111,030010)-6*w(021000,001002,200100,000030,110101)-6*w(111000,100101,020010,000120,101002)
+9*w(100002,120000,000021,010002,300010)+18*w(003000,110100,011100,100011,000211)-12*w(021000,200100,001110,100002,001111)
+3*w(003000,020100,101100,000201,001120)-24*w(100101,100011,010011,001011,220000)+6*w(011100,100011,010110,002001,101200)
-8*w(010011,003000,000300,100020,030010)+6*w(020001,100011,001002,010110,300010)-6*w(020001,002001,200100,000030,110101)
-3*w(201000,020100,100101,000021,101002)-12*w(021000,101010,020010,001110,000211)-96*w(111000,001011,110010,010011,010210)
-24*w(011001,010200,200010,011010,001111)-9*w(120000,001002,000030,000111,220000)+18*w(003000,110100,020100,001020,000211)
+3*w(300000,002001,000210,010002,200002)+10*w(003000,110100,000300,100011,011011)-6*w(000102,001110,010020,011010,220000)
+3*w(001002,012000,000201,010110,300010)+6*w(012000,200100,100101,100002,001111)+24*w(020001,200001,100110,100011,101002)
+18*w(012000,001101,002100,000210,101200)-48*w(110010,100101,100011,002001,110101)+12*w(120000,101100,011010,001011,000211)
-12*w(110001,100020,010020,010101,021010)-12*w(000201,200010,101010,020001,011011)+12*w(000012,012000,100110,000111,220000)
-6*w(001002,011100,001200,100002,300010)+6*w(003000,010101,100200,110010,001111)+6*w(020100,001101,002010,010020,101200)
-12*w(101100,011001,110100,000120,101002)+12*w(001002,110100,011010,100020,110101)-6*w(300000,110100,001020,020001,000013)
+12*w(020001,102000,100110,000210,011011)+6*w(100101,010011,000012,101010,220000)+6*w(030000,102000,010110,001020,000211)
-6*w(020001,021000,000111,000021,300010)-12*w(200100,110010,020001,001011,001111)+12*w(020001,001200,002010,001110,101200)
-15*w(300000,001200,002100,000102,101002)-12*w(020001,100020,002010,010110,110101)-6*w(300000,002001,000210,010101,011011)
-6*w(300000,001101,001200,001002,200002)+6*w(000003,001101,200010,001110,220000)+24*w(111000,002100,110010,001101,000211)

+18*w(101001,000102,110100,001002,300010)-6*w(102000,020100,200010,000102,001111)-18*w(101100,012000,001110,000102,101200)
+54*w(110001,200010,100011,010101,101002)-12*w(102000,100101,011100,000111,200002)-24*w(101001,100020,011001,100101,110101)
-24*w(200100,010011,020010,101001,001111)+4*w(000003,003000,000300,100020,220000)+42*w(012000,000120,101001,100101,020110)
+36*w(210000,010200,000111,002010,011011)+30*w(010002,110100,010011,001011,300010)+6*w(210000,021000,001020,100002,000211)
+6*w(300000,021000,000210,101001,000013)+12*w(110001,102000,000300,100011,101002)+24*w(200001,001020,011001,100101,110101)
-6*w(002010,100101,000021,010101,220000)-12*w(110100,110010,020010,001011,001111)+24*w(101001,020100,001110,100110,011011)
+12*w(101001,110100,001002,100020,020110)+18*w(010002,020100,010011,001020,300010)-12*w(101100,200010,002001,020001,000211)
+6*w(200001,102000,000300,001002,200002)-3*w(200001,201000,000210,010002,101002)-9*w(030000,000111,001020,000021,220000)
-24*w(020100,100011,010020,200001,011011)-24*w(200100,001101,002100,110001,001111)-42*w(111000,020100,000021,001020,110101)
-18*w(010002,010011,010020,110001,300010)+3*w(110010,030000,001020,000021,020110)-18*w(102000,010200,101001,011010,000211)
+6*w(300000,010200,101010,011001,000013)+3*w(001020,020100,001101,000021,220000)-24*w(210000,100101,001110,001101,011011)
+18*w(110001,200001,100020,010101,101002)+18*w(210000,101100,002100,000102,001111)+3*w(000003,012000,200100,000102,300010)
+12*w(200100,010020,011010,001002,110101)+6*w(010101,021000,001020,010020,101200)-12*w(300000,001002,100020,010002,110101)
-24*w(011100,100011,010110,200001,011011)+6*w(300000,111000,000120,020001,000013)-12*w(110010,011100,000120,002001,020110)
-24*w(002001,200100,011100,100101,001111)+36*w(120000,002010,110001,100011,000211)+18*w(001110,011100,000012,010020,220000)
+6*w(021000,000012,010020,000120,220000)+42*w(101100,100101,020100,001020,101002)+6*w(030000,100110,010011,100020,011011)
+12*w(110001,101100,001020,100002,110101)+96*w(101001,100101,101100,001101,200002)-24*w(021000,101010,000210,001011,020110)
-30*w(102000,010200,200010,010002,001111)-6*w(021000,002100,100200,002010,000211)+6*w(201000,000102,000120,001002,220000)
+6*w(010110,011100,000012,001020,220000)-6*w(200001,110100,002010,000201,011011)+18*w(011100,100101,200010,001101,101002)
-30*w(001002,012000,200010,000210,110101)+6*w(300000,110010,011010,010101,000013)-12*w(201000,011100,010110,100002,001111)
-6*w(011010,002010,002100,000300,020110)-30*w(200010,000021,010011,010002,220000)+6*w(102000,020100,101010,100002,000211)
-12*w(110001,000102,101010,010002,300010)+36*w(210000,010200,101010,000012,011011)-3*w(020100,200010,000012,200001,101002)
-18*w(300000,021000,000120,110001,000013)+48*w(111000,101100,001011,000111,110101)-12*w(011001,110100,110010,010020,001111)
+6*w(020001,102000,100110,000021,020110)-6*w(010002,001110,001200,001020,220000)+12*w(200001,020100,001110,100011,011011)
-3*w(000003,120000,200001,000012,300010)-3*w(210000,002100,011010,100002,000211)+12*w(110001,100110,001011,000012,220000)
-3*w(010020,002100,010200,002010,020110)-6*w(300000,011100,100110,011001,000013)-30*w(012000,011001,110010,100110,000211)
+12*w(020001,101100,100110,001110,101002)+24*w(020100,100011,110010,010020,011011)-18*w(200100,011100,101010,010002,001111)
+12*w(011010,100002,110010,100011,110101)-6*w(101001,002010,000201,000111,220000)-6*w(200010,000021,001002,010101,220000)
-6*w(110001,002100,000201,101010,200002)+6*w(201000,000003,101010,010110,020110)+6*w(111000,002100,100101,000210,011011)
-3*w(012000,200001,002001,100200,000211)-12*w(120000,010200,100011,002010,001111)-6*w(120000,011100,100011,000120,101002)
+24*w(111000,001101,000210,002010,110101)+6*w(011010,200100,000021,000003,220000)+6*w(012000,000111,000120,100002,220000)
-12*w(210000,110001,000021,100101,011011)-6*w(300000,011100,010110,101001,000013)+72*w(101100,010110,001101,002010,020110)

+12*w(110001,020100,110010,001020,001111)+3*w(012000,020100,101010,010020,000211)-6*w(200001,020100,100020,001101,101002)
-6*w(100002,002001,100110,000111,220000)-6*w(011010,001110,001200,000012,220000)-12*w(300000,100011,001011,010002,110101)
-72*w(010101,111000,200010,000111,011011)-3*w(021000,200100,100020,000003,200002)-4*w(030000,012000,000030,000120,020110)
+42*w(120000,021000,100110,000021,001111)-6*w(120000,002010,020010,100011,000211)+24*w(210000,010101,001011,100110,101002)
-3*w(020001,000201,000030,002010,220000)+6*w(011010,000102,000210,002010,220000)-24*w(001011,011001,001110,000210,220000)
-12*w(102000,100110,001101,010011,020110)-6*w(300000,110010,010110,011001,000013)-6*w(010011,002010,001200,000111,220000)
-12*w(200001,020100,001110,100011,002101)-6*w(210000,001002,000120,101001,110101)-3*w(210000,030000,001020,000102,010030)
+12*w(010200,011100,200010,001011,101002)-60*w(100011,110100,000012,001011,220000)+48*w(021000,101010,020001,100020,000211)
+12*w(011010,001200,100020,011001,020110)-24*w(002001,100110,001101,000111,220000)-3*w(210000,002100,000120,000102,021010)
+6*w(120000,100011,011010,000210,002101)-6*w(102000,010110,000201,002010,110101)-6*w(111000,021000,100101,000111,010030)
-6*w(020010,100011,010011,000021,220000)-12*w(110001,110100,110010,000021,101002)-18*w(102000,020100,101010,010011,000211)
-6*w(002010,010200,001011,110010,020110)-6*w(010011,002100,000201,001020,220000)+3*w(111000,102000,000300,000012,200002)
-12*w(100101,110001,020010,101010,001111)+6*w(001002,200100,020010,001020,110101)-6*w(111000,021000,010101,000120,010030)
+12*w(010011,001101,002100,000120,220000)+72*w(110100,010101,100011,101010,101002)-12*w(000102,200010,100011,001002,220000)
+6*w(003000,100110,011001,000210,020110)-12*w(011010,110010,020010,101001,000211)-3*w(300000,020100,100020,011001,000013)
-6*w(201000,011100,001200,100002,001111)+12*w(011001,200100,100101,100011,011011)-12*w(101001,001101,020010,100020,110101)
-9*w(000012,100200,002010,100002,220000)-8*w(100002,003000,000300,100011,210001)-6*w(010011,001002,000120,200001,220000)
+30*w(200001,110100,001110,100002,002101)-6*w(300000,110100,001110,011001,000013)+18*w(000201,110100,101100,002010,101002)
+18*w(010002,201000,000111,000021,220000)-6*w(012000,100200,101010,011001,000211)+36*w(011010,102000,001110,000201,020110)
-24*w(110001,111000,000021,001110,110101)+18*w(021000,100020,010011,000111,210001)+12*w(010011,101001,000120,100002,220000)
-12*w(200001,001110,010110,110001,002101)+3*w(021000,100101,000021,200001,200002)-6*w(100101,000012,020010,001020,220000)
+3*w(111000,002100,000201,000012,300001)-6*w(110100,011010,002010,110001,000211)+12*w(111000,011100,001020,000111,020110)
+9*w(021000,010101,020010,100020,010030)-6*w(010020,020001,000111,001020,220000)+24*w(110001,111000,000120,001011,110101)
-12*w(002001,100200,110100,100011,002101)+6*w(210000,110001,100110,101001,000013)-72*w(010011,010110,011010,000021,220000)
+3*w(200001,011100,200100,000012,101002)+3*w(030000,021000,100110,000021,010030)-12*w(011100,110001,002010,200001,000211)
+84*w(002010,010110,011100,001110,020110)+18*w(101001,000021,010020,010101,220000)-12*w(102000,100101,100020,010002,110101)
-18*w(210000,102000,000300,000012,002101)-6*w(020001,101001,100200,001020,200002)+12*w(010101,101100,000021,001011,220000)
+18*w(100200,010101,101100,002010,101002)-3*w(020001,200010,020010,100002,010030)+6*w(120000,101100,002001,001110,000211)
+12*w(001002,200100,110100,100011,002101)-3*w(100011,000210,100002,002001,220000)-18*w(110010,001200,011100,000021,021010)
-5*w(030000,000012,110010,000030,210001)-30*w(102000,101010,110001,010101,000211)-18*w(200010,110001,001011,100002,110101)
-3*w(110010,201000,010020,000003,020110)-3*w(101010,002100,000210,000003,220000)+6*w(100002,021000,100200,100020,101002)
+12*w(002100,010200,100011,200001,002101)-12*w(020001,000012,010020,100020,220000)+12*w(201000,011001,000210,100002,200002)

-3*w(300000,020010,000021,000003,210001)-30*w(111000,110001,002100,100011,000211)-12*w(111000,011010,010011,000120,110101)
+24*w(010020,000012,011010,010110,220000)-3*w(201000,020001,000030,100002,020110)+12*w(003000,200100,000102,100200,101002)
+42*w(100101,201000,101001,000201,002101)-3*w(020001,000021,020010,000030,220000)+12*w(110001,011001,001020,000210,210001)
+3*w(300000,120000,000120,011001,000013)+6*w(021000,200001,002100,100011,000211)-12*w(110001,100002,100011,000021,220000)
+72*w(201000,101010,010101,000012,110101)-9*w(020010,012000,010020,000120,020110)+4*w(001020,003000,000102,000300,220000)
+6*w(101001,002001,010200,000120,210001)-18*w(111000,200010,000210,010002,002101)-12*w(000201,110010,011010,200001,101002)
-12*w(300000,012000,000210,000003,200002)+9*w(001020,002001,100200,000102,220000)+30*w(102000,011100,020010,010020,000211)
+54*w(011010,012000,001110,000210,020110)-30*w(020001,200010,010011,001020,110101)+3*w(101001,002001,000300,000021,220000)
+24*w(010002,111000,110100,000012,200020)+12*w(210000,021000,002010,000111,000211)+72*w(101010,110001,010011,100011,110101)
-3*w(003000,100101,100200,100002,200002)-15*w(100002,200100,001011,000012,220000)-42*w(021000,110100,100011,000120,101002)
+24*w(111000,011001,010020,000120,020110)+12*w(120000,111000,010020,000102,010030)+3*w(200001,010020,001011,000102,220000)
+48*w(011100,101010,110001,000111,011110)+6*w(021000,201000,020001,000030,000211)-24*w(101001,111000,001011,000210,110101)
+6*w(001020,000201,100011,011001,220000)+6*w(300000,111000,000210,011001,000013)+12*w(002010,200100,001110,010002,020110)
+48*w(100101,110100,101100,001011,101002)-12*w(110010,010101,011010,000021,210001)+6*w(020001,002010,000111,000120,220000)
+12*w(030000,001110,010110,001020,011110)-12*w(012000,200100,101001,001101,000211)+6*w(100011,100020,001002,010101,220000)
+3*w(012000,100200,100011,100002,200002)+6*w(002001,110100,001200,001020,110101)-3*w(001002,200100,020010,000021,210001)
-24*w(101010,120000,100011,000012,020110)-36*w(100101,010200,101100,002010,101002)+6*w(001011,020100,001101,000030,220000)
-5*w(300000,102000,000300,000003,002101)-12*w(101001,010101,001020,000111,220000)-24*w(120000,110010,101010,100101,000013)
+3*w(300000,111000,002001,000102,000211)+54*w(020100,001020,010011,101010,110101)+9*w(001002,100101,020010,100020,210001)
+24*w(011100,100101,002010,100011,020110)-9*w(002001,010200,100020,000012,220000)+9*w(200001,201000,000201,100002,101002)
+6*w(111000,010101,101100,000003,200020)+3*w(030000,102000,010011,000210,010030)-6*w(002010,000111,002100,000201,220000)
+30*w(111000,012000,000111,000120,020110)+6*w(300000,020100,002010,100101,000013)-6*w(100011,011001,010110,000021,220000)
-6*w(300000,002001,001200,000012,110101)+6*w(102000,011001,001200,200001,000211)-6*w(010101,011100,002100,100002,200020)
+12*w(001101,111000,200100,000111,101002)-3*w(030000,200100,001020,010002,010030)+6*w(100002,010101,000030,101001,220000)
-6*w(120000,002001,100011,000210,200002)+6*w(011010,101100,000030,020001,020110)-3*w(011010,002100,000210,000012,220000)
+24*w(011010,101100,001011,100101,110101)+18*w(012000,011001,001200,200010,000211)-9*w(020001,110010,020010,010020,010030)
-12*w(010002,020100,101001,001110,200020)-12*w(001020,011001,010101,000120,220000)+84*w(101100,111000,100101,000111,101002)
-6*w(110001,100200,010011,002010,200002)+12*w(111000,000210,000012,001011,220000)-6*w(120000,002001,000210,001020,020110)
+6*w(200100,110001,020001,001011,010030)-6*w(021000,100011,110001,000102,200020)-18*w(020001,101010,100101,001020,110101)
+3*w(210000,030000,002010,000021,000211)+18*w(210000,000111,000021,001002,220000)+12*w(003000,200100,100101,000201,101002)
-3*w(300000,020100,010020,101001,000013)-3*w(010002,200010,010020,000012,220000)-6*w(111000,000120,002100,010011,020110)
-6*w(120000,101010,000102,110001,010030)+9*w(003000,010110,100200,000210,012001)+12*w(002001,100101,101100,000201,201001)

+18*w(210000,011100,020001,000120,001021)-12*w(012000,011100,100200,001101,001120)+6*w(003000,011001,100200,011010,000310)
+6*w(200001,011010,000210,100101,012001)-3*w(100002,101100,200100,000003,201001)-9*w(120000,020100,000030,110001,001021)
+6*w(021000,020010,011010,000210,001120)-21*w(200010,010200,100020,010002,012001)+3*w(201000,102000,010002,010011,000310)
-24*w(102000,010101,000111,100101,201001)-18*w(120000,100110,100002,110001,001021)-12*w(030000,010200,011010,001020,001120)
+12*w(000210,110100,001110,011010,012001)+6*w(101100,011100,101001,002001,000310)+6*w(012000,100200,000111,010011,201001)
+24*w(111000,100200,110010,010002,001021)+30*w(012000,020100,011010,000210,001120)-4*w(003000,110100,000300,000120,012001)
-18*w(002010,010200,100110,100101,012001)-6*w(010002,001200,011100,100020,201001)-24*w(011100,020010,011010,010110,001120)
-6*w(210000,020100,001200,001011,001021)-48*w(102000,111000,000111,011001,000310)+18*w(102000,010110,100110,000201,012001)
-6*w(000003,110100,101010,010110,201001)-6*w(020100,110010,020010,100011,001021)+8*w(300000,021000,001200,000003,001120)
-24*w(012000,002100,010101,101010,000310)+12*w(200010,010200,002010,000201,012001)-45*w(102000,000102,101100,000201,201001)
-12*w(110100,010101,110010,101001,001021)-13*w(020100,030000,011010,000030,001120)+6*w(012000,200100,010011,002001,000310)
-12*w(110010,201000,000210,000102,012001)-6*w(111000,020100,000111,000021,201001)-6*w(200100,110010,020001,100002,001021)
-12*w(020100,002100,001200,011010,001120)+12*w(012000,200100,001101,002001,000310)+24*w(120000,011100,100101,001110,001021)
+3*w(020001,001200,200100,000030,012001)+2*w(021000,003000,000300,001200,001120)-36*w(210000,010101,001011,000111,201001)
-6*w(003000,011001,100200,101001,000310)-6*w(030000,110001,100200,001020,001021)-6*w(102000,110100,000210,000111,012001)
-12*w(210000,101100,010002,010011,001120)+18*w(210000,010101,100011,000012,201001)-24*w(120000,111000,002001,000021,000310)
+18*w(020100,201000,020010,000111,001021)+15*w(002001,200100,001200,000210,012001)-3*w(210000,002100,000210,000003,201001)
-12*w(102000,011100,010200,001101,001120)-6*w(003000,110001,001200,101001,000310)+6*w(030000,101100,001200,001110,001021)
+9*w(020010,100200,100101,001020,012001)-12*w(001101,011100,000201,101010,201001)-18*w(020100,021000,011100,000030,001120)
-12*w(120000,110100,001200,001011,001021)+12*w(110100,001101,002001,101010,001300)+54*w(101010,011100,010101,001020,020110)
+12*w(110001,010101,101010,001110,200002)-24*w(000111,110010,020010,002010,110101)-10*w(300000,120000,000120,000003,011011)
+18*w(100002,111000,000120,000012,220000)+3*w(020001,002100,200100,000120,101002)+6*w(010020,010101,011010,000021,220000)
+18*w(210000,021000,011010,000021,000211)+6*w(002001,020100,001200,010011,200020)+12*w(002010,100110,011100,001101,020110)
+6*w(300000,110100,002010,010101,000013)-18*w(210000,101100,100011,000102,011011)-6*w(021000,000111,001110,000021,220000)
+6*w(120000,003000,000111,000120,110101)+6*w(101001,000201,001020,100002,220000)-3*w(201000,021000,000300,000021,101002)
-12*w(210000,020001,001020,101001,000211)+6*w(012000,020100,000012,010110,200020)-12*w(021000,000102,200010,001020,020110)
-6*w(011100,100101,020010,100020,011011)-6*w(002001,000120,101100,000102,220000)-6*w(110010,011001,010200,000030,021010)
-3*w(201000,000201,001020,000003,220000)+12*w(102000,110100,000120,001002,110101)+30*w(012000,102000,101100,000201,000211)
-24*w(200100,010101,100101,002010,101002)+6*w(110100,010101,002001,100002,200020)+6*w(010101,101100,200010,100002,011011)
+6*w(102000,010200,101010,000012,020110)+12*w(100011,020010,010020,000012,220000)-12*w(101100,011100,100011,010011,200002)
-6*w(001002,000210,101010,010011,220000)+6*w(120000,011100,000021,001020,110101)-12*w(012000,011100,200010,100002,000211)
+54*w(200100,110100,001101,001011,101002)-6*w(120000,000003,200010,001020,020110)-3*w(000003,120000,200010,000012,300001)

-12*w(111000,002010,001200,000111,110101)-12*w(021000,101100,101010,010011,000211)+6*w(001110,011010,020100,000120,021010)
-3*w(001002,002010,001110,000300,220000)-18*w(100011,011010,100110,000003,220000)-12*w(110001,012000,100110,000210,011011)
-3*w(012000,000102,002100,010200,200020)+12*w(111000,010110,001011,001110,020110)-3*w(110001,020100,200010,000021,101002)
+12*w(020100,100011,010020,002010,110101)+6*w(003000,010200,200001,101001,000211)-3*w(111000,002100,100200,000012,200002)
+6*w(001002,010200,100020,001011,220000)+24*w(110001,010101,200010,001110,011011)-6*w(200010,100002,001011,000102,220000)
-6*w(012000,010101,002100,000201,200020)-12*w(011010,200010,010011,001101,020110)+12*w(002001,000210,110010,011010,110101)
+12*w(210000,101001,001200,000111,101002)-6*w(300000,111000,001110,010101,000013)+18*w(210000,101100,001101,002001,000211)
-6*w(011010,100200,000012,001011,220000)+18*w(200100,111000,010110,000012,011011)+30*w(100011,120000,000012,000021,220000)
+3*w(021000,110100,000003,010020,200020)-9*w(120000,010002,001020,100020,020110)-24*w(010011,120000,100020,001011,110101)
+6*w(012000,200100,000111,000003,300001)+18*w(020010,011001,100200,000030,021010)+4*w(001002,003000,000120,000300,220000)
-36*w(110001,010200,100110,002010,011011)+9*w(012000,102000,000300,011010,000211)+12*w(001002,100110,011010,000111,220000)
+6*w(002001,010101,010200,011010,200020)-72*w(100101,100011,000012,101001,220000)+6*w(012000,110001,110010,010020,000211)
+6*w(011001,200100,000300,002010,011011)-6*w(210000,002010,000210,000102,021010)-3*w(010002,020100,200010,100020,101002)
+6*w(300000,020010,000021,001002,110101)+72*w(110001,011100,001110,010002,200020)-12*w(011010,030000,100020,000021,020110)
+6*w(200001,000102,001011,001110,220000)+6*w(001011,001110,002100,000201,220000)-72*w(011001,010101,200010,100110,011011)
-24*w(101100,011100,101010,011001,000211)-6*w(201000,021000,100110,100101,000013)-6*w(021000,010101,100011,000021,300001)
-12*w(120000,010002,020010,000021,200020)-12*w(001002,111000,100110,001110,110101)-15*w(021000,000021,010020,000111,220000)
-3*w(001020,002001,001101,000300,220000)+42*w(021000,100101,000030,101001,020110)+12*w(110100,010200,100011,002010,011011)
+9*w(300000,021000,002010,000102,000211)+3*w(012000,200100,000201,001011,200002)+6*w(120000,011001,000210,001002,200020)
+48*w(010011,002100,001200,000021,220000)+45*w(010011,000021,020010,010020,220000)+6*w(200100,010101,101100,001011,101002)
-8*w(300000,021000,000030,000003,020110)-30*w(020100,200100,001011,010020,011011)+6*w(012000,002001,000300,100020,110101)
-6*w(003000,012000,100200,010110,000211)+6*w(300000,012000,100110,010101,000013)-12*w(010002,001101,100020,001110,220000)
-60*w(011001,000021,010011,100110,220000)-3*w(003000,010101,000201,020010,200020)+12*w(020001,200010,100011,100101,011011)
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+6*w(101001,002001,110100,000120,020110)+6*w(012000,200100,010101,000003,200020)+6*w(201000,210000,011010,000003,000211)
-12*w(100002,010101,101010,000021,220000)+6*w(010002,001011,101100,000120,220000)-12*w(102000,100200,110100,000012,101002)
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-9*w(110001,000201,020001,002010,200020)+3*w(003000,200100,000120,010002,020110)+18*w(100002,101100,000012,001110,220000)

-12*w(201000,012000,010110,010011,000211)+6*w(100011,100101,001110,001002,220000)-12*w(200100,010011,020010,001110,011011)
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-6*w(201000,010002,020010,000102,200020)-5*w(011010,003000,000300,010020,020110)-12*w(010011,011001,010110,000030,220000)
-24*w(120000,102000,010011,000201,010030)-12*w(001011,001101,010020,010110,220000)-15*w(210000,012000,000120,000012,020110)
+6*w(001011,010101,010020,100011,220000)-6*w(102000,110100,011010,100002,000211)+6*w(201000,101100,100110,020001,000013)
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+12*w(110001,011010,101100,000021,110101)-36*w(002010,010200,000021,010011,220000)-12*w(101010,001110,000012,010101,220000)
+15*w(201000,010110,001020,010002,020110)+6*w(200010,110010,020010,000003,200002)+6*w(002100,020100,101010,011010,000211)
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-8*w(300000,003000,000300,110001,000013)+6*w(110010,100020,002001,010101,020110)+12*w(021000,020100,010011,000021,200020)
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+6*w(101010,011010,000012,000201,220000)-6*w(021000,101100,000021,100011,110101)+6*w(010002,011010,000120,001110,220000)
+48*w(020010,011100,000120,001110,021010)+12*w(100002,011100,100011,101010,020110)+6*w(210000,110001,000120,100002,011011)
+24*w(020001,101001,100011,010101,200020)-3*w(102000,003000,020100,000210,000211)+3*w(200001,002001,010200,100110,101002)
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+6*w(201000,002100,000111,100002,110101)+18*w(010002,101100,000021,001110,220000)+12*w(101100,011100,110010,010002,010030)
+48*w(011010,010110,100011,000012,220000)-18*w(201000,002001,020010,010110,000211)+3*w(001002,110100,020010,000021,300001)
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+6*w(002010,200100,000111,000003,220000)+24*w(101010,011001,100011,010110,110101)+3*w(020001,100200,020010,002010,010030)
-12*w(010011,001101,001200,001020,220000)+12*w(102000,101001,110001,010110,000211)+6*w(101010,001002,200010,010101,020110)
+24*w(101001,200100,011100,000111,101002)+3*w(300000,100200,002010,020001,000013)+12*w(000111,010020,020010,001011,220000)
+6*w(011001,002001,010200,100101,200020)+24*w(101001,111000,000021,010110,110101)-3*w(020001,100200,110001,002010,010030)
+12*w(001011,001101,001200,100011,220000)-60*w(101010,001011,110010,010101,020110)+6*w(021000,012000,200100,000021,000211)
+18*w(001011,100101,010011,010020,220000)+6*w(111000,101100,100011,000102,200002)+6*w(011001,100101,020010,000021,300001)
+6*w(210000,011100,000003,001101,200020)+72*w(102000,000111,011010,010110,110101)-18*w(102000,110100,011010,010011,000211)
-3*w(110010,000201,000012,002010,220000)-6*w(011010,021000,001200,000030,020110)-30*w(101001,001110,010200,002010,110101)
+12*w(101001,001110,000201,001011,220000)-48*w(011001,010101,010200,002010,200020)-6*w(300000,101100,001200,011001,000013)
+6*w(021000,010101,200001,100011,010030)+18*w(300000,010101,001110,100002,101002)+6*w(010020,001101,002100,000111,220000)
-6*w(003000,011100,002100,100200,000211)-6*w(001020,111000,001200,010011,020110)+18*w(021000,010011,200010,000021,110101)
-6*w(020100,000012,010020,001020,220000)+w(120000,030000,000003,000030,200020)+12*w(111000,021000,000201,010020,010030)

-12*w(201000,101100,001200,110001,000013)+6*w(100110,010110,000012,002001,220000)+6*w(110001,200100,020010,000021,101002)
-24*w(210000,002100,001101,101001,000211)+6*w(000120,110001,101001,011010,020110)-15*w(001020,102000,000201,000102,220000)
+6*w(021000,200001,000021,100011,110101)+6*w(020001,011100,002100,100110,010030)+9*w(111000,000102,020001,010020,200020)
-6*w(200001,102000,010200,000012,200002)+6*w(111000,000120,010011,000012,220000)+3*w(001002,010101,020010,100020,300001)
-24*w(120000,002100,001101,101010,000211)-6*w(003000,010110,020100,000030,020110)+9*w(010011,020010,100020,000012,220000)
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-6*w(021000,100200,200010,101001,000013)+12*w(200001,100011,000111,001002,220000)+27*w(020010,021000,001020,000120,020110)
-3*w(020001,201000,110100,000012,010030)-6*w(001020,011001,001101,000210,220000)+3*w(003000,010101,100200,000012,300001)
-6*w(011001,021000,100101,000111,200020)-6*w(111000,000120,001101,000012,220000)+6*w(201000,102000,000300,110001,000013)
-12*w(120000,002001,110010,100011,000211)-12*w(101010,012000,100110,000102,110101)+3*w(021000,110100,200001,000012,010030)
+18*w(200010,010020,011001,010011,020110)+9*w(010002,002001,100200,000030,220000)-15*w(010101,001200,002100,200010,101002)
+12*w(110001,020010,011010,000102,200020)+18*w(100002,010011,000030,110001,220000)-18*w(120000,111000,110010,000120,000013)
+54*w(111000,101001,200001,100002,000211)-3*w(300000,020100,010002,001011,010030)-12*w(201000,000111,011010,010011,110101)
-6*w(000003,200010,020010,101010,020110)+9*w(100011,120000,000030,000003,220000)+3*w(201000,021000,000201,000003,200020)
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+6*w(100101,110010,020010,011001,010030)-12*w(210000,002100,001101,011010,000211)-6*w(011001,010200,000030,001011,220000)
-6*w(020001,101100,002100,000030,020110)+30*w(001101,010020,020010,101010,110101)-3*w(200001,020010,011001,000102,200020)
-6*w(001011,021000,000201,000030,220000)+5*w(000021,003000,110100,000300,021010)+6*w(201000,011100,000300,001011,101002)
+8*w(120000,003000,000300,010011,010030)-24*w(001002,110100,020100,001011,200020)-12*w(020100,001101,002100,110010,001120)
-6*w(111000,012000,020010,000120,000211)-9*w(010011,100200,000012,002010,220000)-6*w(021000,010002,200010,000030,110101)
+3*w(120000,012000,200100,000120,000013)+12*w(010002,010101,001020,100020,220000)+12*w(110001,011001,100020,010020,020110)
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-6*w(101001,002100,000210,000012,220000)+18*w(021000,011100,011010,100020,000211)+6*w(003000,200100,100110,000003,110101)
+18*w(110001,011100,000111,100020,021010)-18*w(210000,000102,001011,000021,220000)+6*w(002010,110100,001101,010020,020110)
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-9*w(020001,102000,100002,000201,200020)-12*w(210000,002001,001200,101001,000211)-9*w(012000,000201,000021,010020,220000)
-6*w(201000,002100,100200,110001,000013)-6*w(020010,012000,100011,000120,110101)-3*w(120000,201000,000030,000003,020110)
-15*w(021000,002001,100200,001200,001120)-36*w(201000,011100,000201,001110,101002)-12*w(100002,200010,000021,010002,220000)
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-12*w(111000,011100,200010,001002,000211)-6*w(111000,020010,010110,000003,200020)-6*w(010002,010101,110010,001020,300001)
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-24*w(010002,100110,101010,000012,220000)-12*w(010002,111000,000111,000030,220000)+10*w(201000,003000,000012,000300,110101)
+15*w(111000,002100,020001,100020,000211)+36*w(020001,010200,010011,002010,200020)-6*w(110100,201000,010011,000111,101002)
+30*w(010101,011100,020010,101010,001120)+18*w(010002,011001,100110,000030,220000)-6*w(021000,002100,000210,001020,020110)
-3*w(201000,002100,010200,200001,000013)-24*w(011010,100101,001011,000111,220000)+24*w(210000,010002,101010,101001,000211)
-6*w(011001,021000,000201,010020,200020)+18*w(021000,010110,101010,000021,110101)+6*w(020100,101100,101010,010002,001120)
-6*w(003000,010101,000210,000021,220000)+6*w(300000,100011,020001,000111,101002)-12*w(101001,020100,001011,100110,200002)
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+18*w(102000,110100,002100,010011,000211)+6*w(101001,120000,000030,100002,110101)+6*w(030000,102000,100101,000111,001120)
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+3*w(201000,101100,000021,010002,020110)-6*w(110100,002100,000201,101010,101002)+12*w(200001,001101,001110,000012,220000)
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+6*w(110100,101010,002010,020001,000211)-6*w(010002,110100,010011,001020,300001)-12*w(002001,100101,011100,010101,200020)
+60*w(101010,100020,011001,010101,020110)+3*w(012000,100200,200010,000003,200002)-15*w(001002,012000,000210,000120,220000)
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+18*w(012000,010101,001200,110010,001120)-18*w(000003,101100,100011,001110,220000)+6*w(002010,100101,001200,000012,220000)
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+36*w(110100,101100,001101,100011,101002)-12*w(102000,200100,110001,001002,000211)+3*w(200001,011001,000030,000102,220000)
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-9*w(110010,003000,010200,000021,020110)-45*w(012000,021000,000210,001110,010120)+6*w(200100,020100,002010,200001,000013)
-12*w(012000,200100,110001,001011,000211)-36*w(110100,201000,001011,000201,101002)-12*w(120000,100011,001110,010110,101002)
+6*w(102000,020001,010110,000120,011110)-3*w(002001,020100,001101,001200,200020)-12*w(010020,021000,002010,000210,020110)
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+12*w(011001,110100,020010,010020,001120)+6*w(120000,102000,000300,101010,000013)-6*w(020001,200010,001110,010110,101002)
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-6*w(100101,001110,000021,011001,220000)+6*w(001020,110100,011001,001110,020110)+6*w(003000,020100,101100,000111,010120)
+24*w(110100,001101,002100,100110,101002)-6*w(110100,001110,000021,001002,220000)+6*w(021000,011100,002010,100110,000211)
-15*w(021000,200100,001110,010002,001120)-6*w(200001,102000,001200,000102,200002)+9*w(020001,102000,010200,000012,200020)
-24*w(101001,010110,001011,000111,220000)-12*w(000012,101100,110010,011010,020110)-6*w(010101,001101,000030,101001,220000)
-12*w(111000,010002,110010,100011,010120)+3*w(110100,020001,000030,200001,101002)-24*w(201000,100101,011001,010101,001120)
-18*w(120000,011100,002010,001110,000211)-12*w(120000,101100,001200,101010,000013)+6*w(011001,200100,001101,010002,200020)
+36*w(111000,010200,011010,002010,000211)-3*w(020010,101100,002100,001020,010201)-6*w(100002,010101,001011,100020,220000)
+6*w(012000,100101,100200,001110,101002)+6*w(100002,020100,101010,100020,110002)-6*w(100002,100020,000111,011001,220000)
+6*w(102000,100101,010200,001011,200002)+96*w(011010,001110,101100,001101,020110)-6*w(020001,021000,010110,000021,200020)
-6*w(020010,101001,101100,001020,010201)+24*w(021000,002100,110010,001110,000211)+12*w(000102,200010,010011,001011,220000)
-6*w(110001,000111,000030,011001,220000)+6*w(012000,010200,200010,000111,101002)-6*w(201000,002100,100200,000012,110002)
-3*w(003000,200100,101100,010200,000013)+3*w(200001,100020,101001,010002,020110)+12*w(102000,011010,011100,000120,010201)
+18*w(010002,200001,011010,010101,200020)+12*w(021000,110010,001020,110001,000211)+6*w(201000,000111,000012,001101,220000)
-3*w(002001,000120,001101,001200,220000)+9*w(020010,002100,010020,000210,021010)-6*w(200001,011100,100200,001011,101002)
-9*w(300000,020001,000030,100002,110002)-6*w(012000,110010,020010,000030,010201)-12*w(010002,110001,020010,010020,200020)
-6*w(101010,012000,001200,000111,020110)-w(300000,010020,000012,000003,220000)-10*w(300000,021000,101010,000003,000211)
-12*w(000003,002100,001200,100020,220000)+3*w(101001,002100,000201,200001,200002)-3*w(030000,021000,000111,100020,010030)
+12*w(100002,002100,001200,000021,220000)-3*w(010002,012000,100200,000021,300001)+12*w(110001,200100,010020,001011,110002)
+6*w(201000,110001,001020,100002,010201)+12*w(010011,101100,000120,001002,220000)-18*w(012000,110001,100020,000111,020110)
-12*w(010011,200100,001101,100011,021010)-3*w(111000,020100,002010,010020,000211)-6*w(201000,000210,001011,000003,220000)
+12*w(111000,000102,010110,011001,200020)-6*w(011001,020100,100011,000021,300001)+12*w(020010,200100,100011,001011,110002)
-12*w(003000,111000,000120,010110,010201)-13*w(300000,000003,100011,000012,220000)+6*w(120000,000012,100020,101001,020110)
+48*w(111000,200100,011100,001110,000013)+6*w(020001,000111,001110,001020,220000)+6*w(012000,200100,011001,010020,000211)
+12*w(030000,000012,011010,010110,200020)+3*w(021000,010200,200010,000021,101002)+6*w(101001,002100,110010,010020,010201)

-12*w(001011,010101,000210,002010,220000)-6*w(300000,010011,100110,001002,110002)+6*w(001011,001101,002100,000210,220000)
-6*w(110001,102000,100110,000102,200002)+12*w(002001,110100,001101,100020,020110)+9*w(010002,102000,010200,010011,200020)
+3*w(120000,003000,100101,010020,000211)+18*w(003000,200100,100110,001002,010201)+12*w(011001,010101,100011,000030,220000)
-3*w(111000,020100,000012,000021,300001)-18*w(200001,110010,100011,100002,110002)+18*w(000003,100020,100110,011001,220000)
-3*w(300000,002100,010200,101001,000013)+3*w(003000,001101,010200,100020,020110)+6*w(002001,200100,100101,001110,110002)
-24*w(011010,000111,110010,000012,220000)-6*w(210000,111000,100011,001002,000211)+6*w(002010,110100,101100,001200,010012)
-3*w(001011,012000,000201,000120,220000)-24*w(101001,100101,110010,010110,101002)+18*w(012000,100200,100110,010011,011011)
-12*w(111000,001101,001200,010002,200020)+3*w(210000,003000,100200,010110,000013)+12*w(102000,010110,100011,100101,110002)
+3*w(001011,002100,000210,100002,220000)+24*w(021000,200100,011010,001011,000211)-6*w(000012,200100,001101,001011,220000)
-6*w(010101,101001,100110,000210,013000)-12*w(100002,101100,011100,000120,111001)-3*w(000003,210000,110010,000012,300001)
-54*w(010011,200010,100110,010002,021010)+24*w(011001,011100,010200,001011,200020)+6*w(200100,001110,001011,000003,220000)
+12*w(201000,010200,001011,100011,110002)-12*w(000111,101100,000021,011001,220000)+12*w(001011,100101,001200,200001,111001)
+12*w(101010,120000,010020,000012,020110)-2*w(210000,003000,000300,002001,000211)-6*w(102000,200100,011100,010110,000013)
-12*w(010002,200010,011001,010101,200020)+6*w(011001,100200,001110,200001,101002)-3*w(003000,100110,000210,000003,220000)
-5*w(300000,030000,000030,000012,110002)-6*w(020010,101001,000120,000012,220000)-6*w(012000,101100,010020,001110,010201)
-3*w(300000,000120,011001,001002,020110)-8*w(300000,210000,002001,000003,000211)+6*w(030000,101100,200010,001110,000013)
+42*w(201000,000102,010101,011001,200020)+3*w(210000,002010,010101,001002,100210)+42*w(111000,001002,000111,000210,211000)
+12*w(101010,012000,000300,001011,020110)-72*w(010110,001020,110010,010011,021100)-6*w(102000,100110,001101,001200,110002)
-9*w(102000,020100,001002,010020,100210)+21*w(010002,012000,000120,000210,211000)-18*w(002100,011100,000030,020010,020110)
-36*w(002100,100110,001110,001101,021100)-6*w(210000,010020,101010,000102,110002)+12*w(002100,011100,000111,010011,201100)
-12*w(011100,100101,001011,000111,211000)-3*w(110010,003000,010020,000201,020110)-12*w(100101,102000,001110,000111,021100)
-6*w(002001,200100,011100,000120,110002)+6*w(200001,011100,011010,001002,100210)-18*w(201000,010002,000201,000021,211000)
-3*w(120000,002001,010020,000120,020110)+12*w(010020,002100,100110,010011,021100)+6*w(201000,011100,000201,001020,110002)
+3*w(010002,020001,100110,001020,201100)-6*w(101001,010002,000201,100020,211000)+3*w(010002,000300,011010,002010,201100)
+24*w(012000,011100,010020,000120,020110)-6*w(101010,021000,000201,100020,110002)-12*w(001002,100101,010110,010020,211000)
-6*w(000021,101100,002100,100101,021100)-6*w(102000,003000,010200,000102,100210)-24*w(011010,100200,001020,011001,020110)
-18*w(011100,100110,000012,001101,211000)+6*w(020010,100101,101100,001020,110002)+6*w(003000,010200,000210,001020,021100)
+6*w(010002,101100,000201,002010,201100)+12*w(011100,000102,100020,001101,211000)+9*w(001020,111000,020001,000120,020110)
-5*w(300000,200001,100011,000003,110002)+24*w(201000,010101,000111,001020,021100)-5*w(300000,012000,000003,010011,100210)
+12*w(200001,000201,001110,001002,211000)+6*w(200010,012000,000201,001011,020110)-12*w(101001,101100,010020,010110,110002)
+6*w(000021,101100,002100,001200,021100)+6*w(110001,012000,100200,000030,110002)+6*w(120000,110001,110010,000102,001030)
-6*w(111000,100110,000120,001002,030010)+24*w(110100,001110,001101,001020,021100)-36*w(101001,100101,000111,100002,211000)

+18*w(201000,111000,000021,000201,110002)-3*w(021000,012000,000300,010110,001030)+3*w(110001,000201,100020,002010,030010)
+9*w(210000,000210,001020,001002,021100)+18*w(001002,200100,000111,100002,211000)+12*w(100110,010110,001101,002010,030010)
+6*w(030000,110001,100101,010020,001030)+18*w(100011,201000,100101,001101,110002)-18*w(200001,000012,101001,000201,211000)
-6*w(010020,021000,100020,000111,021100)+3*w(102000,000111,010200,001020,030010)+6*w(030000,110001,010101,100020,001030)
-12*w(101010,102000,100200,000102,110002)-4*w(300000,010101,000021,000003,211000)-12*w(001101,011010,200010,000111,021100)
-18*w(100002,100101,011010,000111,211000)+12*w(120000,101001,100101,000030,110002)+6*w(110100,200001,110001,010002,001030)
-6*w(100110,100020,001011,020001,030010)-48*w(200001,010110,001020,100002,021100)-3*w(020100,000012,020010,000030,211000)
-16*w(110010,003000,000300,100011,110002)-9*w(110100,010200,020001,002010,001030)-3*w(210000,002001,000021,000210,030010)
-18*w(101100,000111,010020,011010,021100)-3*w(021000,000102,001200,000030,211000)+18*w(200100,110100,000021,002001,110002)
-3*w(030000,012000,000300,001110,001030)-3*w(210000,020001,000030,000021,030010)-18*w(010110,102000,000030,010101,021100)
+6*w(010002,010020,100110,001101,211000)-12*w(102000,200100,000102,100011,110002)-3*w(210000,030000,100110,000003,001030)
+6*w(120000,100101,000030,001011,030010)-12*w(210000,001011,010011,000120,021100)+24*w(001002,000210,110010,010011,211000)
+12*w(101001,010110,000210,001011,121000)+12*w(200010,010011,100101,001011,021100)+24*w(021000,200010,100011,000111,110002)
-6*w(101100,110100,020100,001002,001030)-3*w(001101,102000,000102,200010,011200)-60*w(010011,011100,000120,001110,121000)
-12*w(200010,010110,001101,001011,021100)+96*w(101001,100110,101100,001101,110002)+6*w(030000,101100,110010,000102,001030)
-12*w(021000,000210,002100,001020,011200)-24*w(101001,010101,100020,000111,121000)-9*w(010110,012000,001200,000030,021100)
-6*w(300000,011100,000120,001002,110002)-48*w(100110,101001,002001,100101,011200)+12*w(020100,200010,020001,010011,001030)
+6*w(020010,102000,000021,000210,030010)-12*w(100101,102000,100020,000102,021100)-42*w(300000,001110,011100,000012,110002)
-27*w(002100,000102,001110,001200,211000)+3*w(102000,010200,010101,020010,001030)+6*w(101010,100011,000120,020001,030010)
-24*w(100110,010011,001110,011010,021100)+12*w(001011,110100,100011,011010,011200)+6*w(110001,002010,000300,101010,110002)
-12*w(110100,010002,100020,001020,021100)-18*w(021000,100110,000012,000120,121000)+3*w(300000,020100,011001,000102,001030)
+12*w(021000,101001,000120,100011,011200)+12*w(101010,100002,001200,100011,021100)-12*w(101010,000111,002100,000201,121000)
-6*w(030000,100101,001020,100020,110002)+3*w(020001,102000,010200,100101,001030)+6*w(300000,101001,001101,000012,011200)
+6*w(011001,101001,000120,000210,121000)+12*w(020100,002010,010110,000030,021100)+12*w(200100,010110,100011,002001,110002)
-12*w(020100,110100,011010,001101,001030)-12*w(101100,011010,011100,000021,011200)+12*w(000210,010020,020010,001011,121000)
+24*w(001101,201000,100020,000102,021100)-3*w(201000,002001,010110,000210,110002)-6*w(020100,021000,200010,000102,001030)
+12*w(110010,101100,011001,000021,011200)+24*w(001011,200100,020100,001020,110002)-6*w(102000,100011,001101,000210,021100)
-12*w(101100,001110,010020,011001,011200)-60*w(010011,101001,000120,100101,121000)+6*w(011100,110100,020010,010011,001030)
+12*w(110010,101100,002100,000111,110002)-6*w(021000,001011,001200,100020,011200)-12*w(100011,011100,000021,200001,021100)
-15*w(010101,200100,000030,001002,121000)+3*w(201000,020100,001200,010002,001030)-9*w(210000,100011,020010,000021,110002)
-12*w(200001,101001,002001,000210,011200)+42*w(111000,000111,100020,001101,021100)+6*w(020010,001101,000120,010020,121000)
-3*w(030000,200100,001110,010002,001030)-6*w(001101,200010,110010,001002,011200)+48*w(001011,200100,101100,001101,110002)

-12*w(200001,000111,002100,100011,021100)-6*w(010011,100110,100020,010002,121000)+15*w(020100,200010,020010,010002,001030)
-6*w(100002,110010,020010,100020,110002)+8*w(300000,101100,000021,000003,021100)-6*w(110100,102000,010200,010002,001030)
+6*w(100101,012000,000021,200001,011200)+6*w(020010,000111,001020,010110,121000)-3*w(201000,021000,000210,000021,110002)
-36*w(001011,101100,001110,001200,021100)-15*w(120000,002100,001200,010101,001030)-12*w(111000,100101,001020,001101,011200)
+12*w(010002,100110,001020,010110,121000)+6*w(111000,200100,001110,000012,110002)-12*w(002100,100020,000120,020001,021100)
-27*w(102000,001200,000201,002010,011200)-6*w(120000,100200,101001,010002,001030)+3*w(011001,020100,000030,000120,121000)
+3*w(210000,012000,000201,000030,110002)-27*w(021000,011100,000120,000030,021100)+9*w(102000,100200,000102,002010,011200)
-12*w(110100,010101,000021,001020,121000)-6*w(030000,010200,011010,010020,001030)+18*w(200001,100020,000102,100002,121000)
-12*w(111000,101001,000201,001020,011200)-6*w(001002,200010,000111,200001,021100)+12*w(210000,020100,001011,010101,001030)
-8*w(300000,100020,000102,000003,121000)-3*w(300000,020001,001020,000111,110002)+12*w(101010,021000,000201,001020,011200)
-12*w(000210,011100,001020,011010,021100)+24*w(020100,011100,020010,001110,001030)+3*w(000102,102000,000300,001020,121000)
-21*w(102000,020100,000111,001020,011200)-12*w(002001,010200,200010,100011,110002)+18*w(002001,100110,010110,010020,021100)
+6*w(030000,110100,000210,002001,001030)-12*w(000012,200100,000210,002001,121000)+6*w(011100,200010,010020,001002,011200)
-30*w(100002,200010,020010,010020,110002)+2*w(030000,002100,000120,000030,021100)-42*w(020100,100101,020010,101001,001030)
-6*w(010002,201000,001110,010020,011200)+12*w(101100,002010,000102,000210,121000)+12*w(030000,002001,100110,001011,100210)
+27*w(010110,002010,020010,010020,011200)+27*w(210000,120000,010101,000012,001030)-42*w(101100,100110,000021,011001,021100)
-24*w(200001,210000,001011,000111,110002)+24*w(012000,011100,010011,010020,100210)-54*w(102000,001101,101100,000111,011200)
-15*w(030000,002100,001200,010110,001030)+24*w(100110,000201,101010,002001,021100)+12*w(201000,011001,000120,010110,110002)
-12*w(010110,001011,101100,000111,121000)-12*w(101010,111000,100101,000012,011200)+6*w(110100,020001,020010,001110,001030)
-48*w(001110,010011,110010,010020,021100)-6*w(210000,100200,001020,001002,110002)+12*w(100110,200001,000012,010011,121000)
+6*w(102000,020001,001110,000120,011200)-6*w(020001,200100,020010,010011,001030)-6*w(012000,100110,000021,100101,021100)
+12*w(102000,010200,000021,110010,110002)-6*w(120000,100002,011001,001020,100210)+24*w(010200,011100,110010,011001,001030)
+12*w(101100,012000,000012,100110,011200)+3*w(300000,003000,000210,000102,110002)+6*w(200010,002001,000210,001101,021100)
-21*w(100002,002001,100101,001200,201100)+3*w(002010,101100,002001,000300,011200)+6*w(210000,111000,010101,000102,001030)
-6*w(020001,100110,002100,000030,021100)+18*w(201000,101100,000201,001011,110002)-3*w(012000,010002,200001,100011,100210)
+12*w(101001,011100,100011,010020,011200)+3*w(020001,200100,010002,200001,001030)+6*w(020001,100110,101001,000030,021100)
+6*w(210000,010101,011010,000030,110002)-6*w(100002,002001,100200,001101,201100)+24*w(021000,001200,002010,000120,011200)
-3*w(110100,200001,020010,010002,001030)+18*w(210000,000012,100020,001101,021100)-30*w(120000,101001,100110,000021,110002)
-30*w(120000,100101,001101,000021,201001)+6*w(200001,101001,000300,100011,012001)-6*w(030000,010200,101010,001110,001021)
-6*w(003000,012000,020100,000120,000310)+12*w(020001,110010,020010,001110,001120)-6*w(010200,101100,000012,101001,201001)
+6*w(111000,100200,000120,100002,012001)-6*w(300000,110100,100002,010002,001021)-12*w(111000,001200,110001,001101,001120)
-3*w(120000,002100,002001,010020,000310)+6*w(100002,111000,100101,000111,201001)+12*w(020100,100110,101010,020001,001021)

-3*w(120000,100200,000111,001020,012001)-12*w(101100,110100,011001,010011,001120)-12*w(111000,101010,001002,110001,000310)
 +33*w(100002,002001,100200,100101,201001)-6*w(010200,020100,101010,011010,001021)+12*w(200100,010110,010020,010011,012001)
 -6*w(120000,011100,010011,010020,001120)+6*w(210000,011001,001002,101010,000310)-12*w(110001,010101,001011,100110,201001)
 -36*w(110001,010200,000111,002010,201001)-12*w(110010,110100,010110,000021,012001)-6*w(201000,021000,002001,000111,000310)
 +6*w(111000,020100,010011,100110,001021)-18*w(021000,001200,200010,010002,001120)-6*w(001002,110100,001110,100101,201001)
 -18*w(210000,001200,000111,001110,012001)-3*w(201000,002100,010002,011010,000310)-6*w(300000,020001,010101,100011,001021)
 -6*w(011100,010200,020010,002010,001120)-3*w(010002,003000,100200,000210,201001)-15*w(120000,100200,000120,001011,012001)
 -66*w(020100,111000,110010,000111,001021)-6*w(120000,002100,001110,002001,000310)-12*w(110100,101100,011010,010002,001120)
 -6*w(210000,010011,000120,010002,201001)+6*w(000003,200100,100110,200001,012001)+6*w(021000,002100,100200,010110,001021)
 -6*w(120000,102000,001101,001011,000310)+36*w(012000,200100,010200,001002,001120)+24*w(110001,020100,101100,100011,001021)
 +24*w(101001,000102,011100,100110,201001)-6*w(111000,012000,000102,101010,000310)-3*w(300000,011010,000210,000102,012001)
 +6*w(210000,010101,200001,001002,001120)+3*w(020001,102000,100200,001200,001021)-6*w(010002,110100,011010,000120,201001)
 -30*w(021000,101001,002010,100101,000310)-3*w(020010,010200,100110,001020,012001)+6*w(120000,011100,010110,001011,001120)
 -3*w(120000,020001,100200,001020,001021)+18*w(110001,010011,100110,100002,201001)+6*w(110001,010200,100110,001020,012001)
 +6*w(101100,002001,020010,011010,000310)+15*w(012000,002100,020100,000210,001120)-9*w(210000,000300,002010,020001,001021)
 +12*w(100101,001200,100011,011001,201001)+24*w(100011,101100,100200,100002,012001)-3*w(021000,120000,000030,002001,000310)
 +12*w(102000,011100,020010,000201,001120)-12*w(210000,010200,101100,001002,001021)-3*w(300000,012000,010002,001011,000310)
 -6*w(002100,110100,020100,100011,001021)+12*w(020001,100110,001011,010110,201001)+12*w(011100,100110,010110,010020,012001)
 +6*w(020001,111000,100101,010020,001120)-6*w(210000,021000,001200,000111,001021)-6*w(021000,003000,101010,000201,000310)
 -12*w(100002,210000,000201,001011,201001)+24*w(110100,200100,000120,001002,012001)+8*w(300000,011100,020010,000003,001120)
 -9*w(200100,020100,101010,010002,001021)-9*w(012000,002100,010200,002010,000310)-15*w(120000,000102,101100,000021,201001)
 -6*w(120000,001110,010200,000030,012001)+6*w(120000,012000,001110,000201,001120)-12*w(300000,110001,010101,010011,001021)
 -18*w(102000,101100,010101,002001,000310)+12*w(001101,010101,110010,010020,201001)+6*w(020001,200010,010020,000210,012001)
 +24*w(210000,010101,110001,001011,001120)-12*w(010101,011001,100110,001110,201001)+6*w(012000,200001,101100,001002,000310)
 -6*w(110100,010200,002001,200001,001021)+12*w(002100,110100,110010,010002,001120)+6*w(110001,010200,200010,000021,012001)
 -6*w(010002,010200,101010,100011,201001)+6*w(003000,111000,001110,010101,000310)+12*w(120000,002001,010200,100110,001021)
 -18*w(021000,020010,100011,100101,001120)+6*w(120000,000102,200100,000030,012001)+6*w(020100,000012,010020,200001,201001)
 +6*w(003000,021000,001110,010110,000310)+12*w(011001,200100,010101,200001,001021)-24*w(012000,010101,110010,010110,001120)
 +12*w(100101,201000,010101,000012,201001)+6*w(201000,001101,001200,000210,012001)+9*w(003000,002100,010200,011010,000310)
 -9*w(030000,200010,110010,000102,001021)+3*w(100002,002100,000210,110001,201001)+12*w(001101,200100,010110,010020,012001)
 +6*w(020100,011010,020010,001110,001120)+6*w(010200,200100,000030,011001,012001)-9*w(120000,002100,000210,110001,001021)
 -6*w(120000,000201,001011,010020,201001)+12*w(012000,101100,100011,011001,000310)+6*w(101100,210000,100002,010002,001120)

+12*w(201000,011010,000201,000210,012001)+6*w(300000,011001,000210,020001,001021)+42*w(100101,010110,011010,100002,201001)
 +3*w(102000,020001,002100,010020,000310)+2*w(030000,021000,001200,000030,001120)+24*w(201000,101001,000201,000210,012001)
 -12*w(210000,010200,101010,010002,001021)+12*w(101001,111000,000300,000012,201001)+6*w(102000,020001,002100,100011,000310)
 -30*w(021000,110001,001110,100101,001120)-6*w(210000,110100,001101,100002,001021)+6*w(101100,011010,100101,000210,012001)
 -18*w(100002,021000,100110,000111,201001)+6*w(102000,200001,011100,001002,000310)+18*w(210000,011100,020010,000012,001120)
 +3*w(120000,002100,100200,001101,001021)+6*w(110010,001200,010110,001110,012001)-9*w(201000,010200,100110,000012,012001)
 -24*w(012000,200001,011010,100002,000310)+24*w(100101,110010,001011,010101,201001)+12*w(020100,200010,011001,100101,001021)
 -6*w(111000,012000,100101,000201,001120)+12*w(110100,100200,000030,011001,012001)-42*w(012000,110001,011010,100011,000310)
 -15*w(100002,100200,002010,010101,201001)-6*w(210000,011100,010110,100002,001021)-12*w(011100,020001,110010,100011,001120)
 +24*w(110100,011100,100020,000111,012001)+21*w(102000,210000,011001,000012,000310)-6*w(030000,000012,000120,200001,201001)
 -12*w(210000,100200,011100,001002,001021)-18*w(111000,100200,020001,001011,001120)-24*w(200100,110100,000021,010011,012001)
 +60*w(110001,010101,101010,000111,201001)-6*w(120000,200010,010101,010011,001021)-3*w(003000,020100,020010,001020,000310)
 +24*w(010200,011001,110010,011010,001120)+24*w(020100,011100,001101,101010,001120)+12*w(201000,011100,002010,000102,001300)
 +12*w(010011,010200,200010,100011,012001)-18*w(100101,110001,101010,000102,201001)-10*w(003000,020100,000300,110010,001021)
 -6*w(012000,011100,002100,000300,001120)+18*w(011100,110001,101001,002010,000310)-6*w(110100,010200,010020,001020,012001)
 -6*w(000102,001200,101010,110001,201001)+3*w(110001,002100,100200,020010,001021)-12*w(030000,100200,001110,002001,001120)
 -6*w(101100,020001,101001,002010,000310)+36*w(100101,102000,100110,000201,012001)+6*w(002001,100200,020100,000021,201001)
 +6*w(210000,012000,001200,000201,001021)+4*w(030000,012000,010200,000030,001120)-24*w(101100,100200,010011,010020,012001)
 -6*w(003000,001200,101010,020001,000310)+6*w(210000,001002,000210,010011,201001)-12*w(210000,110100,010011,001101,001021)
 +48*w(020100,011100,011010,001110,001120)-12*w(101100,110010,001011,020001,010120)+30*w(101100,200010,020001,010002,001120)
 +6*w(111000,101100,002010,000102,001300)+6*w(012000,100200,100110,000102,012010)-6*w(300000,100110,000102,010011,012001)
 -24*w(012000,110100,010101,001020,010120)-24*w(210000,011100,010101,001011,001120)-6*w(001200,110100,101010,000102,012010)
 -12*w(110100,101010,011001,002001,000310)-12*w(110001,201000,000201,000120,012001)+6*w(011010,201000,100002,010101,010120)
 +9*w(120000,000300,011001,002010,001120)+6*w(210000,101001,000201,000111,012010)-3*w(102000,210000,101001,000003,000310)
 -36*w(110100,020100,001020,000120,012001)-12*w(012000,011001,101100,000210,010120)+72*w(020100,101010,011010,010101,001120)
 -12*w(300000,010200,011100,001002,001021)+24*w(011001,011100,101010,011010,000310)+30*w(110001,000201,200010,100011,012001)
 -12*w(111000,011010,002100,000201,010120)+5*w(300000,120000,100101,000003,001021)-12*w(100002,011100,100200,101010,101002)
 +6*w(201000,111000,000300,000012,011011)+24*w(120000,002100,011010,001110,000211)-6*w(200100,001110,101010,020001,010012)
 -6*w(100020,101001,010101,000012,220000)-27*w(201000,012000,000210,000111,110002)-12*w(010002,120000,100110,001002,200020)
 +6*w(002010,000102,100110,010011,220000)-12*w(021000,200100,011010,100110,000013)+12*w(020100,200010,010020,100002,011011)
 +12*w(101001,001101,010011,010110,300001)-\36*w(201000,200001,011001,100002,000211)+6*w(010020,010101,001011,001110,220000)
 +21*w(200010,100200,000111,010002,013000)+3*w(210000,002010,000300,001011,110002)+12*w(000012,100101,101100,001011,220000)

-12*w(100002,020100,101001,010011,200020)-12*w(101001,010101,110010,010020,200002)+12*w(020001,200010,010020,100101,011011)
+3*w(010002,100020,020010,000021,220000)+54*w(111000,200100,000111,100002,101002)+12*w(111000,200010,011001,001101,000211)
-6*w(120000,002010,000300,101010,010012)+3*w(011001,200100,000030,000003,220000)-3*w(210000,002001,010200,000030,110002)
-6*w(003000,010101,011100,000201,200020)-12*w(201000,020100,101010,010110,000013)-6*w(020001,201000,000210,010020,011011)
+6*w(100002,001101,000120,101001,220000)+6*w(102000,012000,010200,001110,000211)-42*w(011001,100011,100110,010002,300001)
+6*w(001101,020100,000210,100020,013000)+12*w(000102,010110,001110,002010,220000)+3*w(010002,020100,011010,010020,200020)
+24*w(120000,010200,100011,001020,011011)-12*w(101001,110100,010011,010020,200002)-12*w(000021,120000,000030,010002,220000)
-6*w(210000,011001,001011,000210,200002)-3*w(120000,102000,010011,010020,000211)-12*w(000111,101100,110010,011010,110002)
-9*w(001200,012000,100200,001110,002101)-6*w(021000,000201,200010,101010,010012)-12*w(101001,010110,000012,010020,220000)
+24*w(120000,020001,001011,000111,200020)-12*w(101100,110100,001011,010110,101002)+15*w(100020,020001,000030,010002,220000)
+3*w(003000,100101,000201,200001,200002)-72*w(201000,101010,011001,010101,000211)-6*w(000300,110010,101010,011001,002101)
-9*w(200010,200100,001011,010002,110002)+12*w(111000,010020,020010,100110,010012)-6*w(110010,001011,100110,000003,220000)
+3*w(120000,000003,020010,010020,200020)+3*w(020001,000012,110010,010020,300001)+6*w(000012,110100,011010,000021,220000)
+6*w(210000,110100,002010,010110,000013)-12*w(200100,011100,002001,101001,000211)-3*w(111000,020100,200001,000030,010012)
+6*w(300000,020001,010020,000012,020020)-12*w(200100,011100,101010,000012,110002)-12*w(000012,011100,101010,000111,220000)
-6*w(011001,021000,010200,000021,200020)+12*w(001011,101001,000210,100002,220000)-9*w(021000,010020,010110,000120,021010)
-8*w(110001,030000,000012,000030,300001)-12*w(201000,102000,010002,001200,000211)-24*w(300000,011010,010110,010011,010012)
-12*w(001101,200100,000120,010101,013000)-4*w(300000,110001,100020,000003,110002)+9*w(300000,000012,001002,000111,220000)
-6*w(020001,101100,100101,001002,200020)-36*w(010011,102000,000201,000021,220000)-6*w(101001,010101,020010,100020,200002)
+3*w(201000,001101,000120,000003,220000)-6*w(110100,100011,000021,001002,220000)-3*w(021000,100200,100011,010020,002101)
-12*w(200001,001101,110010,010110,101002)-6*w(002001,010101,011100,001200,200020)+9*w(102000,110001,002001,100200,000211)
+3*w(002010,020100,200010,000102,020020)+6*w(120000,000111,101100,001020,110002)+24*w(001020,000102,011100,001110,220000)
+6*w(020001,100101,101100,001020,200002)+24*w(001002,000120,011100,001110,220000)+6*w(002100,010200,100110,011010,002101)
+6*w(100002,101100,001110,010002,300001)+3*w(003000,010101,010200,100002,200020)+12*w(300000,120000,001011,000111,010012)
-6*w(201000,003000,010200,010011,000211)+12*w(100110,001101,002100,000012,220000)+3*w(201000,020100,011100,100020,000013)
-9*w(100002,102000,000201,000021,220000)-3*w(210000,020010,001011,000120,110002)-6*w(102000,020100,001110,000210,002101)
+24*w(101001,200100,010101,001110,101002)-6*w(200001,020001,010110,001002,200020)+6*w(021000,110100,101100,000030,010012)
-6*w(200001,001002,100020,000102,220000)-12*w(120000,101001,002010,010110,000211)+12*w(010002,010110,101100,100020,021010)
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+3*w(200001,020100,101010,000012,020020)+6*w(201000,011100,000111,000003,300001)+18*w(020001,010101,011010,010020,200020)
-3*w(200001,001101,000120,001002,220000)-3*w(210000,002001,010011,000210,200002)-12*w(101010,001002,010101,000120,220000)
+12*w(010011,001110,002100,000111,220000)+36*w(210000,012000,000210,100011,010012)+3*w(120000,102000,100002,010020,000211)

-12*w(100110,001101,110010,011010,110002)+9*w(120000,200100,001002,000003,200020)+6*w(102000,000102,010011,010110,300001)
 +24*w(001200,201000,101001,000201,002101)-3*w(021000,200100,011100,100020,000013)-6*w(010020,102000,000111,000102,220000)
 +72*w(120000,110001,100020,100011,010012)+72*w(001011,000111,011010,010110,220000)-18*w(012000,100200,011010,101001,000211)
 +6*w(011001,011100,020010,000111,200020)+6*w(102000,010200,100011,010020,110002)+15*w(200010,010020,010110,010002,021010)
 -18*w(201000,001200,001110,010101,002101)-6*w(001002,111000,000111,010110,300001)+6*w(012000,010101,100020,010110,020020)
 -6*w(101001,002001,000201,000120,220000)-6*w(012000,000111,001101,000120,220000)+4*w(001002,003000,020100,000300,200020)
 -18*w(021000,111000,002100,000120,000211)-6*w(210000,101010,000201,001011,110002)-6*w(210000,101100,001110,000003,200002)
 +6*w(030000,110010,010020,100020,010012)+6*w(101100,110001,200100,000012,002101)+12*w(100101,001110,002100,000012,220000)
 -6*w(110100,000012,000021,101001,220000)+12*w(110001,011001,010011,000120,300001)+6*w(110001,120000,000111,001002,200020)
 +3*w(300000,003000,100101,010002,000211)+6*w(201000,010101,100020,100002,110002)-3*w(201000,102000,020100,000210,000013)
 +6*w(020010,100200,110010,002010,010012)+12*w(020010,100200,001110,001011,021010)+12*w(011001,010101,200010,100020,110002)
 -6*w(012000,200100,020001,001020,000211)+9*w(010002,001011,000120,200001,220000)+12*w(101001,000300,200010,011001,101002)
 +9*w(200010,010011,000012,100002,220000)+6*w(020001,100011,010110,011001,200020)+18*w(300000,110001,010110,001011,010012)
 -12*w(101100,020001,101010,000210,002101)-6*w(003000,200100,000201,100002,200002)+12*w(200010,101001,100110,010002,110002)
 -6*w(120000,012000,001110,010020,000211)+4*w(300000,000111,001011,000003,220000)+6*w(002010,010101,001200,000021,220000)
 +3*w(200001,101100,200100,000003,101002)+24*w(210000,110010,010110,001011,010012)-60*w(020001,010011,100110,011001,200020)
 -6*w(020100,001110,110010,010020,002101)-3*w(201000,012000,000201,000111,200002)-12*w(011001,100101,001011,000120,220000)
 +12*w(110001,200010,010020,100002,110002)+6*w(000003,101010,101100,000111,220000)+6*w(120000,102000,001101,010020,000211)
 +6*w(300000,101001,110010,000102,010012)+12*w(110001,111000,000012,010101,200020)+12*w(020100,101100,100011,001110,101002)
 -3*w(120000,000210,011010,010020,002101)-6*w(201000,021000,101100,000210,000013)-6*w(100002,010020,001011,100101,220000)
 +3*w(200001,101001,000021,000102,220000)-48*w(101010,110100,110001,100011,010012)-6*w(003000,110100,000210,100011,110002)
 +6*w(111000,100101,020010,002010,000211)-3*w(030000,001002,010200,001020,200020)+18*w(200001,101100,011100,000111,101002)
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 +48*w(110001,002100,001200,010002,200020)+3*w(110001,000003,200010,000021,220000)+10*w(003000,100200,002100,000300,002101)
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 +6*w(010011,011010,100101,000021,220000)-6*w(003000,010101,001101,010200,200020)-6*w(020001,011001,000030,000120,220000)
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 +12*w(001002,100200,200010,011001,200002)-42*w(210000,201000,011001,000012,000211)-3*w(021000,200100,001200,000021,101002)
 +6*w(010002,000111,101010,010020,220000)+12*w(021000,000102,110100,001011,200020)+6*w(010011,002010,000300,001011,220000)
 -6*w(300000,101100,000012,010101,002101)-6*w(111000,011100,200001,000120,010012)+12*w(110010,011001,100110,001110,110002)
 +6*w(201000,101100,010200,101001,000013)-12*w(120000,001200,011010,002010,000211)+6*w(110001,102000,000300,001110,101002)

+6*w(010002,100110,001011,010020,220000)+3*w(021000,001101,002100,000201,200020)-6*w(001020,001101,010011,010110,220000)
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-24*w(102000,010110,000120,010101,021010)+6*w(100101,200010,101010,020001,010012)+12*w(100011,002001,110010,000210,021100)
-6*w(300000,001101,001110,010011,110002)-18*w(200100,101010,010002,100101,002101)+12*w(101001,000300,110010,011010,101002)
-6*w(001011,002001,010110,000210,220000)+6*w(021000,003000,000201,200010,000211)-3*w(020010,010110,000012,001020,220000)
+3*w(120000,200100,001020,000003,200002)-12*w(120000,011100,000021,001110,020020)-6*w(002001,100110,001200,100011,021100)
+9*w(001101,102000,100200,001200,002101)-6*w(002010,100101,002100,100200,110002)-12*w(100011,011010,001110,000102,220000)
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-6*w(210000,021000,101010,000210,000013)-24*w(101001,110100,100020,110001,010012)+6*w(101001,101100,000120,100002,021100)
-6*w(111000,020100,010110,000030,002101)+3*w(000021,201000,100101,000003,220000)-18*w(200001,101010,100101,100002,110002)
-6*w(021000,200010,010011,000210,101002)-6*w(110001,001020,000111,010011,220000)+6*w(030000,101100,002001,100020,000211)
+6*w(012000,100200,100110,000012,021010)+6*w(101001,012000,000300,200010,010012)+6*w(110010,002001,001200,000120,021100)
-6*w(001002,002010,000300,100011,220000)+27*w(102000,100200,002100,000201,002101)-6*w(001002,200100,110010,010020,110002)
-6*w(100002,101001,100110,000012,220000)+24*w(200001,101100,000111,110001,101002)-6*w(003000,110010,020010,100101,000211)
+24*w(110010,110100,100020,001002,110002)+6*w(102000,200100,110100,001101,000013)+6*w(011010,100110,000021,010002,220000)
-18*w(200100,002100,001200,001101,002101)-6*w(010011,011010,200100,000021,021100)+96*w(101010,100101,011100,001110,110002)
-12*w(201000,100101,101100,010011,010012)-12*w(001011,010101,100020,010011,220000)-6*w(010200,001101,200010,101001,101002)
-6*w(201000,020100,001011,000120,110002)-12*w(200100,011100,001011,100002,200002)-6*w(012000,100110,000120,000003,220000)
-6*w(021000,001110,110010,000210,002101)+12*w(011010,100110,100011,001101,021100)+6*w(210000,101010,000120,010002,110002)
+24*w(100110,011100,110010,011010,010012)+60*w(001011,110100,000021,010011,220000)-3*w(201000,012000,100200,100101,000013)
+3*w(010002,200100,001020,000012,220000)+6*w(101001,020100,001200,100020,101002)-6*w(201000,000201,101010,100002,110002)
-24*w(101001,110100,100110,100002,002101)+6*w(200001,011001,000030,100101,021100)+6*w(102000,010110,101100,001200,010012)
-12*w(012000,200100,101001,100002,000211)-12*w(002010,100110,000012,010101,220000)-12*w(100011,200100,001011,000003,220000)
-6*w(030000,200010,020010,100020,000013)-6*w(210000,111000,000030,000102,110002)-6*w(120000,101001,000300,001020,101002)
+3*w(200001,201000,000021,000102,021100)+6*w(200010,011010,020010,000201,002101)+6*w(020001,001101,200010,001110,020020)
-3*w(010020,002100,000201,001011,220000)-12*w(021000,200100,002001,100011,000211)-15*w(111000,020100,000210,001020,002101)
-24*w(200010,111000,000210,011001,010012)+24*w(210000,100101,101010,000012,110002)-3*w(201000,002100,100200,000003,200002)
-3*w(102000,000102,001200,100020,021100)+6*w(110001,010101,001011,000030,220000)-12*w(110100,000111,101010,110001,101002)
+6*w(300000,100011,010020,010002,110002)-6*w(101010,001110,001200,000003,220000)-18*w(020100,200001,100011,101010,010012)
+12*w(020001,200100,000120,101001,002101)-6*w(020100,001011,200100,000021,021010)+54*w(002001,100110,100200,101001,110002)
-3*w(003000,010101,100200,000030,021100)-12*w(100101,011100,001020,000012,220000)-18*w(110001,100101,200010,001101,101002)
+24*w(110010,110100,000021,101001,110002)-12*w(100110,001110,000012,011001,220000)-3*w(201000,002010,010200,001200,010012)

-3*w(012000,200100,020100,100020,000013)-24*w(101001,011001,200100,000210,002101)+6*w(002010,200100,000021,010101,021100)
-15*w(100011,100200,200001,002001,110002)+9*w(001002,100110,000030,020001,220000)+12*w(200100,111000,100011,000102,101002)
+9*w(210000,010011,000030,000003,220000)+3*w(012000,200100,001110,001200,010012)-12*w(111000,100101,010110,001020,110002)
+12*w(110100,011100,100011,001011,200002)+54*w(011100,010200,101010,001110,002101)-18*w(200001,000012,010110,001011,220000)
+6*w(201000,000210,101010,000003,021100)+8*w(201000,003000,000111,000300,110002)+18*w(102000,200100,000201,011010,010012)
+6*w(110010,001002,000120,010011,220000)+6*w(300000,011100,100011,000102,101002)+3*w(200100,001101,001020,000003,220000)
-3*w(300000,200001,000111,010002,101002)+6*w(200001,002001,000120,100101,021100)-6*w(200010,000300,002001,010011,021010)
-3*w(300000,200001,000021,010002,110002)-6*w(002010,200100,001200,110001,010012)+60*w(011001,100011,000012,100110,220000)
-12*w(111000,100011,010020,100101,110002)+12*w(010101,111000,100020,100101,002101)-6*w(002001,000120,010011,010110,220000)
+6*w(011001,020100,200010,000120,101002)+6*w(002001,200100,001200,100002,200002)-3*w(020001,200100,001020,000021,021100)
-6*w(102000,200100,001200,010011,010012)-3*w(201000,010110,020010,000021,110002)+3*w(001020,010101,020010,000021,220000)
-12*w(010002,101010,100101,000021,220000)+54*w(101100,002100,100200,001101,002101)-6*w(102000,100101,002100,000210,110002)
-6*w(012000,200100,110010,010110,000013)+6*w(010020,001101,100110,101001,021100)-3*w(300000,010101,001020,010002,020020)
+12*w(111000,020100,100011,000120,101002)-6*w(101001,200100,101100,000012,110002)-9*w(000003,201000,100020,000102,220000)
-3*w(200100,010020,001011,000003,220000)+6*w(200100,011100,100110,001002,002101)-6*w(210000,100101,000120,002001,110002)
-12*w(011001,000111,200010,100101,021010)-6*w(120000,100110,001011,200001,010012)+6*w(101010,002001,000300,100011,021100)
+6*w(111000,020100,000111,100020,101002)+6*w(002010,100101,000201,001011,220000)+6*w(200100,010011,101010,100002,110002)
+12*w(010101,001101,100020,001011,220000)-3*w(001002,010020,020010,000120,220000)+24*w(100110,001110,100011,011001,021100)
+18*w(100002,101100,001101,000021,220000)-6*w(111000,100200,100011,001002,200002)-30*w(110001,001101,200010,001110,110002)
-6*w(102000,200100,000102,001200,101002)-3*w(200010,001101,100200,000102,013000)+24*w(201000,110100,101001,000111,010012)
+3*w(100002,020001,100020,000021,220000)+18*w(101001,200100,010011,010020,110002)-3*w(300000,001020,000201,001002,021100)
+48*w(110001,001011,000111,100011,220000)-36*w(010110,101100,001101,010020,021010)+12*w(210000,110100,001020,010011,010012)
+6*w(101001,102000,000210,001200,110002)+9*w(200100,201000,000111,010002,101002)+6*w(300000,001101,000210,000102,013000)
-18*w(100002,011010,100110,000012,220000)+6*w(011010,100110,001110,000003,220000)+12*w(110001,101100,011100,000030,110002)
+6*w(200001,101010,000210,001002,021100)-6*w(210000,200010,011010,010101,000013)+24*w(210000,010020,100101,101001,010012)
-12*w(200001,201000,010101,000021,110002)+12*w(001002,011010,010110,000120,220000)+6*w(012000,100200,100110,100002,002101)
+12*w(110001,201000,000120,010101,101002)+6*w(010011,101001,010110,000021,220000)-3*w(111000,002100,000201,000030,021100)
+24*w(210000,002100,001200,110010,000013)+3*w(210000,000201,100011,002010,110002)+6*w(102000,110100,001110,001200,010012)
-6*w(012000,000102,100020,000111,220000)+12*w(020010,100011,100110,101001,110002)+30*w(101100,001200,011010,010110,002101)
-6*w(020010,200010,001020,000102,021100)-6*w(002100,200100,110100,000012,101002)-6*w(210000,011010,000111,100002,020020)
+12*w(102000,010110,000021,000102,220000)-12*w(002001,100101,110010,010110,200002)+3*w(010020,002001,000300,001011,220000)
-12*w(010002,200100,101010,100011,110002)-15*w(030000,010110,020010,010020,001030)-18*w(110001,010101,200010,001020,110002)

+12*w(010011,101100,001200,001020,021100)+24*w(210000,010020,100110,011001,010012)+3*w(011001,002001,000120,000210,220000)
 -12*w(120000,201000,101010,000201,000013)-6*w(001011,010101,001020,010110,220000)-6*w(201000,001002,100200,001200,101002)
 -6*w(003000,100101,001110,100200,110002)-5*w(030000,001200,000210,000030,013000)+3*w(200010,201000,100101,000003,110002)
 +72*w(210000,110010,010020,010011,010012)-12*w(100110,001101,002100,100011,021100)+6*w(000003,021000,000120,100020,220000)
 +12*w(100101,010110,000021,002001,220000)+6*w(101001,020100,001101,100020,200002)-6*w(120000,102000,000111,000210,101002)
 +6*w(300000,002010,100101,000102,110002)-18*w(111000,200100,010101,001020,010012)+6*w(300000,102000,000111,000102,110002)
 +18*w(300000,200100,010011,001002,010012)-18*w(001011,011010,100110,000102,220000)-6*w(100011,200001,101010,000102,021100)
 -w(100002,030000,000030,000021,220000)-3*w(201000,021000,100200,010020,000013)-\10*w(110001,003000,000300,100110,101002)
 -6*w(003000,100101,101100,000210,110002)+3*w(100002,200100,000201,100011,013000)-6*w(011001,200100,011100,100020,010012)
 -6*w(101001,002001,000300,200010,110002)+12*w(111000,100101,000210,002010,110002)+18*w(200001,100020,110001,100002,110002)
 +24*w(201000,110100,020100,001020,000013)+12*w(020100,120000,100011,010011,001030)-12*w(120000,001011,000111,000021,220000)
 +6*w(020010,000111,001101,001020,220000)+6*w(200010,200001,011001,100101,010012)+42*w(001002,200100,001101,100110,111001)
 +3*w(201000,010101,000030,100002,021100)-6*w(120000,101001,000210,001020,110002)+6*w(020001,102000,100101,000120,200002)
 -12*w(101010,101100,010011,010110,110002)+6*w(000102,200010,000021,011001,220000)+6*w(101010,011010,000210,000003,220000)
 +12*w(101010,010200,001020,020001,020020)-6*w(120000,002100,020100,000111,001030)-6*w(010002,020100,200010,000030,111001)
 -12*w(102000,100110,100011,000102,021100)-12*w(102000,100110,100011,010101,110002)+6*w(210000,001101,011100,000021,200002)
 +24*w(210000,101010,110010,000102,010012)+18*w(200001,011010,000111,000012,220000)+12*w(000111,110100,000021,002001,220000)
 -60*w(201000,010101,101010,000111,110002)-6*w(111000,010200,010002,200001,001030)+4*w(300000,110100,000021,000003,111001)
 -18*w(110010,002010,001200,000111,021100)+3*w(120000,200100,011100,001020,000013)+12*w(120000,011010,110010,000120,010012)
 -6*w(210000,102000,000120,000102,110002)-16*w(010011,003000,000300,000021,220000)+12*w(001011,011010,000201,001110,220000)
 +12*w(200001,110100,010011,001020,110002)+6*w(111000,010200,020010,010011,001030)-9*w(030000,010101,020010,100020,001030)
 -24*w(200001,110100,110001,000021,101002)+36*w(120000,110010,100020,110001,000013)-9*w(002001,100200,000012,010020,220000)
 +3*w(000021,100101,200001,001002,220000)+12*w(120000,100200,001020,101001,010012)-54*w(101010,102000,000201,100101,110002)
 -6*w(111000,000120,101100,000012,021100)+6*w(101001,101100,002100,000210,110002)+3*w(020100,120000,000021,110001,001030)
 -3*w(110001,020010,100020,100002,200002)+6*w(011001,102000,000300,100110,101002)+3*w(010020,003000,000201,000111,220000)
 +6*w(010020,010101,002010,000111,220000)-24*w(210000,100110,110010,001002,010012)+3*w(300000,100200,002010,000003,110002)
 -3*w(010020,102000,000300,001011,021100)+18*w(201000,101001,000201,100011,110002)+6*w(201000,101100,010200,011010,000013)
 -30*w(020100,020010,101010,010101,001030)+3*w(020010,200010,000021,000003,220000)-12*w(300000,020100,000021,000012,111001)
 -6*w(002010,000111,101100,000102,220000)+12*w(111000,100200,010020,101001,010012)+6*w(200010,100200,002010,000003,021100)
 +30*w(300000,101010,010101,000012,110002)+36*w(100002,020100,200010,001020,110002)-12*w(011001,200100,001011,100101,200002)
 +6*w(030000,110100,011100,000021,001030)+6*w(200100,000012,000021,011001,220000)-6*w(100011,110001,010020,000012,220000)
 -6*w(111000,011010,200010,000201,010012)+12*w(001002,200100,010200,001020,111001)+6*w(002001,000120,110100,100011,021100)

+6*w(010020,000201,001011,101001,220000)+6*w(111000,020001,100200,010011,001030)+6*w(111000,200100,011100,000021,010012)
+6*w(012000,200100,010200,101010,000013)-6*w(111000,000111,020010,100020,110002)-12*w(201000,010110,100011,001101,110002)
+6*w(010002,000111,101100,001020,220000)+12*w(110001,011010,020010,000012,200110)+6*w(020001,100011,010011,010020,300001)
+12*w(011001,011100,000021,000120,220000)+6*w(020100,201000,010101,001101,001030)-6*w(111000,002010,000300,110010,010012)
-6*w(201000,020100,001011,000111,200002)-6*w(210000,011001,001020,000210,110002)+12*w(210000,101001,000120,100002,110002)
-3*w(021000,000102,100020,000021,220000)+54*w(011001,010011,020010,010020,200110)-6*w(010011,100011,100110,001002,220000)
+3*w(120000,000012,010011,010020,300001)-3*w(021000,002010,000300,200010,010012)-12*w(011100,020100,110010,010011,001030)
+6*w(012000,110100,100200,101010,000013)-6*w(001020,111000,000201,000012,220000)+12*w(110100,101100,100020,001002,110002)
+6*w(210000,010101,010020,001020,110002)+w(300000,000102,001020,000003,220000)-6*w(101001,210000,100002,000003,200110)
-42*w(011010,111000,200100,000111,010012)+6*w(110001,002001,010011,000210,300001)+3*w(030000,021000,000201,100020,001030)
-12*w(010002,101100,200010,001101,200002)-6*w(001011,001002,000210,200001,220000)-6*w(010020,100101,000111,002001,220000)
-6*w(200010,110001,110010,000012,110002)-6*w(300000,010101,001020,010011,110002)-15*w(110001,020001,001020,100002,200110)
+6*w(200010,120000,100011,100002,010012)+3*w(201000,100101,000201,002010,110002)-6*w(002010,000102,011100,000120,220000)
+12*w(201000,100011,010020,010101,110002)+3*w(010002,102000,010011,000210,300001)+6*w(102000,010101,001200,100011,200002)
-84*w(101010,000102,110001,100011,111100)-3*w(012000,002100,010200,000012,200110)-6*w(010020,011001,010110,000021,220000)
+12*w(111000,110100,011100,000102,001030)+6*w(011001,011100,000030,000111,220000)-18*w(200001,101100,001110,100002,110002)
-6*w(021000,100110,101100,000021,110002)-3*w(102000,200100,011100,001200,000013)-6*w(210000,011001,000120,000003,300001)
+12*w(002001,020100,001110,000120,111100)+12*w(012000,010011,020010,000111,200110)+15*w(200001,000012,010011,010020,220000)
-6*w(021000,020001,100200,100011,001030)-12*w(000120,010011,020010,001011,220000)-8*w(010011,003000,000300,200010,110002)
-12*w(200001,111000,001110,000102,200002)-18*w(110010,020001,000111,001020,111100)+24*w(110010,101100,000111,101001,110002)
+3*w(020001,001002,100110,010020,300001)+6*w(200001,011010,000021,000102,220000)-10*w(020001,003000,000300,001011,200110)
+6*w(030000,101100,011100,000111,001030)+6*w(200010,000003,101010,000102,220000)+6*w(200100,110100,001020,011001,010012)
+24*w(001110,012000,010200,000120,021010)-3*w(101001,200100,000201,002010,110002)-12*w(002010,110100,200010,000102,110002)
-3*w(110001,120000,000030,000003,300001)+9*w(012000,000201,100020,000012,220000)-6*w(021000,101100,100011,010011,010120)
+12*w(111000,001200,011010,010101,001120)-18*w(012000,101100,010110,001011,001300)-3*w(021000,003000,000201,100110,010120)
+6*w(101100,011001,010200,000120,012010)-15*w(120000,001200,000120,001110,012001)+16*w(300000,012000,010200,000003,001120)
-12*w(111000,021000,011001,000030,000310)-3*w(120000,011001,020010,000030,010120)-12*w(110100,100101,001110,010011,012010)
+12*w(101100,000201,200010,010011,012001)-9*w(201000,030000,010110,000012,001120)-36*w(021000,110010,010011,001110,010120)
+6*w(111000,003000,100101,001101,000310)+6*w(120000,101001,000111,000210,012010)-30*w(110010,111000,000210,000111,012001)
-6*w(020100,010101,110010,002010,001120)+48*w(020010,110100,011010,001011,010120)+6*w(110100,101001,011010,002001,000310)
-6*w(010200,111000,000021,100101,012010)+18*w(110001,001200,100110,001110,012001)-6*w(111000,002100,101001,100002,000310)
+12*w(011100,110100,002001,100101,001120)+60*w(111000,010011,100110,011001,010120)+9*w(200010,101100,000300,001002,012001)

-12*w(120000,101001,000300,001011,101011)+12*w(012000,001101,101010,110001,000310)+6*w(002100,011100,020010,010110,001120)
-12*w(110001,200001,011010,001101,010120)+6*w(101001,000300,200010,010011,012001)+12*w(001002,200100,011100,001200,101011)
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-3*w(003000,110100,020001,001020,000310)+3*w(020001,101100,001200,002010,010120)+6*w(010200,101100,200010,000003,012010)
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+24*w(021000,011100,010110,010020,001120)-6*w(100002,020100,101100,010020,101011)-3*w(201000,120000,100011,000003,010120)
+18*w(101100,002010,100200,000201,012001)-3*w(012000,030000,101010,000021,000310)-12*w(011100,100200,020010,002001,001120)
+24*w(020001,111000,000210,001110,101011)-12*w(020010,020001,002010,100110,010120)-21*w(120000,100011,100200,000021,012001)
-3*w(120000,003000,001101,000120,001300)-12*w(111000,000300,101010,010002,101011)+9*w(110100,001200,020001,002010,001120)
+6*w(200001,201000,010011,010002,010120)-3*w(110001,000210,020010,100020,012001)+72*w(110001,111000,010110,000111,101011)
-15*w(020010,100200,011001,002010,010120)-9*w(200010,100200,001200,001002,012001)-12*w(111000,011100,110010,000102,001120)
+6*w(021000,100101,000300,002010,101011)-6*w(021000,002100,101010,010011,000310)-9*w(120000,020010,010020,001011,010120)
-24*w(100200,010200,001020,011010,012001)+6*w(021000,003000,100200,000201,001120)-6*w(010101,102000,000300,101001,101011)
-12*w(111000,001101,101001,010110,010120)-18*w(120000,012000,002100,000021,000310)-12*w(001110,010110,020010,100110,012001)
-12*w(011100,110100,110010,001002,001120)+6*w(120000,010101,001200,001020,101011)+48*w(111000,011010,011100,000111,010120)
+3*w(210000,101100,002001,001002,000310)-12*w(101100,000111,020010,100110,012001)+18*w(030000,200010,001110,010002,001120)
-6*w(110001,030000,001110,000120,101011)-18*w(021000,100110,010101,002010,010120)+6*w(020001,102000,001200,001020,001300)
+6*w(110001,201000,000300,000021,012001)+12*w(020001,102000,000300,100011,101011)+12*w(012000,200100,010110,100011,010012)
-6*w(020001,100110,000120,200001,012001)-6*w(020001,111000,100020,001101,010120)+6*w(111000,102000,001002,100101,000310)
+6*w(030000,011100,100110,000021,101011)-6*w(101010,010200,100110,000102,013000)+3*w(003000,020001,101100,000210,010120)
-3*w(210000,020001,000210,000030,012001)+5*w(012000,030000,011010,000030,000310)-24*w(100200,101100,101001,010002,101011)
+6*w(020010,110010,101001,001101,010120)-16*w(110100,030000,000120,000030,012001)+3*w(201000,002010,011100,000300,010012)
+6*w(110001,012000,000300,001110,101011)-42*w(003000,011100,100011,110001,000310)-9*w(021000,020100,001020,001110,010120)
-6*w(100101,010200,001020,200001,012001)+6*w(012000,100200,110001,001101,001120)+6*w(100002,012000,101100,000300,101011)
+6*w(012000,101100,011001,010020,000310)-6*w(200100,101001,000201,000111,013000)+6*w(110100,020010,000120,100011,012001)
-72*w(120000,011100,000111,001110,101011)+3*w(020001,101100,002100,000201,101020)+3*w(021000,101100,002001,010020,000310)
+12*w(010110,012000,000300,000120,013000)+10*w(003000,020100,000300,100011,101011)-15*w(100200,010110,001200,002010,012001)
-12*w(102000,110100,010101,100011,001111)-6*w(003000,101100,020010,010011,000310)+36*w(210000,011100,010020,001110,010012)
+48*w(101001,010200,110010,010011,101011)-48*w(000111,111000,200010,000201,012001)+12*w(210000,020001,100101,000012,101020)
-6*w(111000,012000,001011,100101,000310)+12*w(011100,101100,001200,100002,101011)-3*w(120000,100011,000120,000201,013000)

+6*w(120000,100020,000120,010101,012001)-12*w(021000,110100,100020,001002,010120)+3*w(102000,010101,020010,001020,001300)
 -6*w(210000,001110,000030,011001,020101)+6*w(200010,002100,000210,010101,012001)-6*w(100011,002001,101100,000300,111001)
 +18*w(110100,021000,000102,001110,101020)-6*w(120000,201000,000210,000003,101011)-6*w(210000,100011,000030,011001,020101)
 -3*w(100002,102000,100200,000210,012001)-6*w(300000,020001,000210,001002,101011)+24*w(021000,002001,200100,000210,001111)
 -12*w(200001,001101,000120,110001,111001)+18*w(011001,201000,000120,100011,020101)+48*w(200100,100110,001002,100101,012001)
 -6*w(102000,010101,002100,000300,101011)-12*w(110001,010101,110010,001101,101020)-24*w(101001,010110,100200,001011,111001)
 -18*w(020010,102000,200010,000201,010012)+12*w(300000,000111,001200,001101,012001)-12*w(003000,020100,100200,000111,101011)
 -6*w(210000,020100,001011,010020,001111)-3*w(021000,002100,011010,010020,000310)-6*w(002001,110100,001200,110001,001120)
 -6*w(003000,000111,001110,000201,220000)+3*w(111000,020100,200001,100020,000013)+3*w(102000,000111,000210,001002,220000)
 +6*w(120000,110001,100020,001002,010120)-12*w(011001,200100,100101,020001,001030)-18*w(102000,001101,010200,011010,001210)
 +12*w(020001,101100,002100,010110,001120)-6*w(210000,002100,010200,000021,011011)+3*w(100002,020010,000111,001020,220000)
 -12*w(110010,001101,001200,101010,110002)+45*w(200001,100002,100011,000012,220000)+12*w(200001,110100,011010,000012,200002)
 +12*w(111000,110100,001002,000012,200110)+12*w(011001,200100,010101,110001,001030)+60*w(111000,012000,010200,000111,001120)
 -12*w(110010,011001,101010,000210,110002)+12*w(001002,101100,100110,000012,220000)-6*w(011001,200100,010011,100110,101002)
 +12*w(200100,001110,002100,100002,110002)-6*w(001002,200010,000120,010002,220000)-9*w(210000,000021,020001,000120,021010)
 -6*w(020001,002001,000300,001020,210010)+60*w(101001,002001,100101,000210,111100)+6*w(120000,011100,100110,010002,001030)
 -18*w(001011,110100,010020,000012,220000)-6*w(020010,200010,101010,000102,110002)+12*w(201000,011001,000210,001110,110002)
 +6*w(300000,100011,100101,010002,101002)+12*w(101001,011010,000021,000201,220000)-6*w(003000,110100,101100,100200,000013)
 -48*w(001002,010002,200010,100110,111100)+6*w(021000,100101,002100,100011,010120)-12*w(110010,001011,000120,010002,220000)
 -21*w(201000,020100,011100,000102,001030)-6*w(200001,002001,000210,000012,220000)-9*w(020001,012000,000300,101010,001120)
 -9*w(201000,010002,010200,002010,001210)+8*w(100200,030000,000030,100101,003001)-6*w(210000,011100,001200,101010,000013)
 +3*w(101100,020100,200001,010002,001030)-18*w(002001,001101,010200,101001,200110)+9*w(020010,000021,100110,001002,220000)
 -12*w(011010,010200,100011,101010,110002)-12*w(100002,100101,001011,001110,220000)+12*w(120000,002001,010200,100011,001120)
 -6*w(210000,001101,001200,001011,200002)-6*w(201000,100002,010200,002001,001210)-12*w(200001,010200,000210,101001,003001)
 +18*w(021000,110100,001101,010110,001030)-3*w(001002,021000,000210,000030,220000)+72*w(002001,100101,010101,101001,200110)
 +12*w(110001,111000,000120,001110,110002)+6*w(000003,102000,100110,000111,220000)-12*w(210000,110100,010002,001011,001120)
 +3*w(201000,012000,100200,001200,000013)+12*w(001020,000102,011010,010110,220000)-12*w(102000,011100,110010,000102,001210)
 -6*w(111000,100200,020100,001002,001030)+12*w(012000,110100,100011,100002,010120)+18*w(010200,101100,100110,001101,003001)
 +48*w(201000,000111,011100,001110,110002)+3*w(002010,000111,100200,001002,220000)+6*w(120000,030000,001011,000120,001120)
 +3*w(210000,001002,100020,000201,021010)+3*w(002001,100110,000210,001002,220000)-12*w(020001,101100,001002,001110,200110)
 +6*w(120000,101100,011100,000102,001030)+6*w(102000,011100,010200,001011,001210)+12*w(110100,001101,011100,100020,011011)
 +3*w(200001,201000,010110,000012,110002)+6*w(000012,020001,101010,000120,220000)-9*w(010002,100200,000021,002010,220000)

-12*w(030000,100200,020010,001011,001030)-3*w(300000,200001,000012,010011,110002)+6*w(010110,120000,001011,000120,021010)
-30*w(111000,010200,010011,002010,010120)+24*w(021000,110100,011100,000021,001120)+12*w(020010,001101,000021,001110,220000)
-6*w(010101,102000,000300,100110,003001)-18*w(111000,020100,011010,000021,001210)+72*w(101100,001101,100011,000012,220000)
-6*w(120000,100200,020001,001011,001030)+6*w(111000,100011,100110,010002,200002)+9*w(200001,030000,100020,000021,110002)
-6*w(030000,012000,100200,000021,001120)+12*w(021000,001101,002100,000111,200110)-3*w(021000,000102,001110,000030,220000)
-6*w(010101,002100,000300,200010,003001)-12*w(101100,011100,001011,020010,001210)+6*w(010002,000201,100020,002010,220000)
+6*w(120000,011001,000210,110001,001030)+12*w(201000,011100,010200,101010,000013)+6*w(111000,010002,020010,100110,001120)
-6*w(001002,021000,002100,000210,200110)-12*w(011010,100200,100011,101001,110002)+12*w(000012,010200,101010,001011,220000)
-18*w(001011,010110,020010,000021,220000)+3*w(120000,002001,200100,000012,001210)-6*w(002100,200100,010200,000111,003001)
+12*w(102000,110100,010101,001101,001120)-6*w(100101,110010,101010,010002,200002)-12*w(011100,110100,100011,020001,001030)
-18*w(210000,010011,020010,001011,010120)-24*w(101100,011100,000021,110010,110002)+12*w(101010,010101,001101,000021,220000)
-6*w(210000,003000,000201,010101,001120)+6*w(200100,101100,101010,000003,110002)+8*w(300000,120000,010101,000003,001030)
+6*w(101001,100011,000120,010002,220000)-4*w(100002,003000,000300,000021,220000)-27*w(011001,200100,001002,100002,200110)
-12*w(020001,200010,010011,100011,200002)-12*w(200100,010200,000210,002001,003001)-6*w(021000,011100,110010,000021,001210)
-12*w(102000,010101,002100,010200,001120)-6*w(100110,011100,001020,000003,220000)+6*w(300000,001101,002100,000111,110002)
+48*w(110100,110001,020001,100011,001030)+6*w(001011,010110,001110,100002,220000)+6*w(101001,110100,001002,100002,200110)
-6*w(102000,110100,101100,001200,000013)+6*w(110001,010200,200010,000111,003001)+6*w(120000,201000,001110,000003,001210)
+6*w(030000,101100,002100,000111,001120)+3*w(002010,010110,001200,000012,220000)+6*w(200100,020001,020010,001101,001030)
+12*w(001002,101100,001200,200010,110002)-12*w(101010,100200,000012,001002,220000)+42*w(201000,110100,011010,010110,000013)
+6*w(111000,010200,100011,002001,010120)-6*w(100101,010200,100020,110001,003001)-6*w(100101,110010,020001,011010,001120)
+6*w(003000,011100,000201,110010,001210)+12*w(010101,001110,002100,000021,220000)-15*w(200001,110001,000021,000012,220000)
-12*w(201000,020100,010110,010002,001030)+6*w(201000,011100,000210,001011,110002)-6*w(200001,011100,000111,101001,200002)
+24*w(111000,010101,000003,101010,200110)-6*w(210000,003000,010200,000102,001120)-6*w(201000,010200,000210,100002,003001)
-6*w(111000,021000,001200,000021,001210)-6*w(201000,010200,000300,001011,003001)-12*w(111000,020001,010200,100011,001030)
+6*w(003000,110001,101100,000201,001210)-6*w(021000,101100,001200,001011,010120)-3*w(110010,020010,000120,000201,013000)
+6*w(010011,003000,000210,000111,220000)+12*w(011010,000210,100011,001002,220000)-6*w(111000,102000,101100,000300,000013)
+12*w(200001,100110,101100,001002,110002)-6*w(200001,110100,011100,010002,001030)+6*w(101100,101001,100200,000201,003001)
+12*w(110001,200010,020010,100011,010012)-3*w(210000,012000,100110,000003,001210)+6*w(002001,100101,000201,001020,220000)
-15*w(002001,200100,010002,100002,200110)+6*w(001002,001110,100110,010011,220000)-6*w(101001,102000,001101,000300,200002)
-3*w(210000,000201,010020,002010,110002)-6*w(030000,020100,101010,000111,001030)-3*w(201000,020100,001101,100002,001120)
-9*w(001200,102000,100200,000201,003001)+12*w(010002,101010,001110,000111,220000)+18*w(010101,200010,011010,000003,210010)
-12*w(010011,000012,110010,010020,220000)-3*w(003000,010101,002100,100200,001210)-4*w(030000,001020,010200,000030,021010)

-12*w(120000,101001,100020,000111,110002)+15*w(210000,020100,020010,000012,001030)-6*w(021000,010200,010011,101010,001120)
-6*w(110001,001101,000021,001110,220000)+6*w(000300,110100,101010,010011,003001)-18*w(000003,101100,001101,100020,220000)
-12*w(020001,010011,002010,010110,200110)+8*w(111000,003000,200100,000300,000013)-15*w(201000,012000,000102,010110,001210)
+12*w(010101,011100,002100,001011,200110)-6*w(101001,110100,110010,000012,200002)+6*w(002100,100200,110100,000111,003001)
+6*w(001020,011001,000201,001110,220000)+6*w(101010,020100,101100,000021,110002)-3*w(020010,101010,000120,000003,220000)
-42*w(000300,100011,001110,110001,013000)-6*w(020100,101100,001110,020001,001030)-6*w(011001,011100,100200,002010,001210)
-6*w(010101,101100,002001,100002,200110)-6*w(102000,110100,002100,100200,000013)+6*w(102000,010101,000030,000102,220000)
-6*w(002001,000120,100011,010101,220000)-36*w(020010,200010,011010,010110,010012)-6*w(210000,001101,001200,001020,110002)
+6*w(210000,010200,000210,001011,003001)-6*w(120000,030000,100110,000012,001030)-24*w(011001,101100,002100,100101,001210)
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-3*w(210000,020001,000210,000120,003001)-6*w(030000,111000,010200,000021,001030)+6*w(010002,101100,002100,110010,001210)
+18*w(002001,200100,010002,010011,200110)-18*w(102000,000201,200001,110010,010012)-6*w(001002,001110,010020,010110,220000)
-6*w(010020,001101,001011,100101,220000)+24*w(001110,021000,000120,010110,021010)+6*w(110001,102000,000300,001020,110002)
-24*w(101100,100200,010011,010110,003001)+6*w(210000,012000,000102,000021,200101)+3*w(021000,003000,100200,000111,010120)
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+3*w(210000,120000,000201,001002,001030)+3*w(200010,110010,000012,000003,220000)-6*w(102000,000111,001110,000102,220000)
+3*w(020001,010002,200010,001020,200101)-12*w(111000,010101,100110,000210,003001)+3*w(120000,000012,010011,010020,210010)
+6*w(300000,012000,000120,000102,110002)+24*w(201000,110100,002100,001200,000013)+18*w(002001,101100,010200,011010,001210)
-6*w(001002,011100,100020,000111,220000)-3*w(210000,020100,001101,100002,001030)-6*w(001002,100101,101100,000021,220000)
-6*w(111000,000102,011010,001110,200101)+6*w(102000,000003,010200,011010,200110)-3*w(100200,210000,000111,100002,003001)
-6*w(101010,021000,100200,000021,110002)+15*w(000021,110100,002100,001200,021010)-9*w(100011,002001,010200,000021,220000)
+18*w(120000,012000,010110,000021,001210)-12*w(100011,011100,000120,001002,220000)+6*w(210000,002001,010200,010101,001030)
-24*w(020010,100110,000111,010110,013000)-5*w(020001,003000,000300,101010,010120)-3*w(020001,010200,200010,000120,003001)
+60*w(101010,011001,100110,100101,110002)+6*w(002001,100101,010200,101010,200002)+12*w(100011,100101,001011,100002,220000)
+6*w(001002,020100,001020,000120,220000)-6*w(201000,101001,000210,110001,010012)+12*w(200001,011100,010101,110001,001030)
+12*w(110001,002100,010101,101010,001210)+6*w(300000,011010,100011,000102,110002)-6*w(210000,003000,000201,001101,001210)
-18*w(020001,011001,010110,001020,200110)-6*w(002001,000120,010101,001110,220000)+6*w(010002,101100,002100,001110,200101)
+3*w(030000,201000,000210,010002,001030)-3*w(201000,102000,011100,000300,000013)-6*w(110100,010200,110010,000021,003001)
+12*w(110001,000111,010020,001011,220000)+6*w(030000,101001,000120,100020,110002)-9*w(000003,010200,100020,002010,220000)
+3*w(120000,003000,100200,000012,010120)+6*w(200001,111000,001200,001002,001210)+24*w(010002,101100,002001,100110,200101)
-6*w(110001,020010,020001,100110,001030)-18*w(210000,000021,100011,010101,021010)-21*w(120000,000300,101100,000021,003001)

-4*w(010020,003000,000300,000012,220000)+3*w(011001,002001,000300,000030,220000)-\18*w(002010,200100,100011,010101,110002)
+18*w(020001,100011,010011,010020,210010)+24*w(110001,001101,002001,100110,200101)+3*w(020001,002100,100200,002010,001210)
+6*w(030000,101100,001200,010011,001030)-3*w(201000,012000,101100,000300,000013)+6*w(011010,000111,000201,002010,220000)
-48*w(110100,010200,100110,001011,003001)+6*w(000003,111000,100110,000021,220000)-3*w(010002,102000,010200,001020,200101)
-12*w(012000,010101,000012,200001,200110)-6*w(101010,102000,001101,000300,110002)-6*w(003000,020001,100200,100011,001210)
+6*w(003000,010110,001200,000210,021010)-18*w(120000,010101,020001,100020,001030)-12*w(000012,101001,100200,001011,220000)
-6*w(002001,100110,001110,000102,220000)+12*w(110001,010002,100020,000021,220000)-3*w(020001,010200,101010,002010,010120)
+6*w(020001,100110,110010,000210,003001)+12*w(010200,200010,011001,020001,001030)+6*w(001002,001101,001200,100020,220000)
+6*w(020100,200010,110010,011010,000013)+12*w(110001,101001,002100,000111,200101)+6*w(011010,102000,000300,100011,110002)
-48*w(111000,001110,010101,100011,011110)+18*w(001101,011100,100011,000021,220000)+27*w(020001,001002,100110,010020,210010)
-6*w(200001,000201,010200,101010,003001)+6*w(101010,001101,000210,001002,220000)+6*w(120000,101100,001200,010002,001030)
+6*w(111000,102000,100200,001200,000013)-18*w(110001,101001,101100,000012,200101)+3*w(201000,002010,000201,001200,110002)
+3*w(003000,110100,002100,000201,001210)-6*w(200001,010110,000021,001002,220000)-12*w(001002,020100,002010,010110,200110)
-12*w(010002,101001,000030,100101,220000)+6*w(020100,200001,001101,110001,001030)-6*w(200001,100101,000210,110001,003001)
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+6*w(200001,002010,000111,000102,220000)-6*w(021000,011100,100110,010101,001030)+6*w(000003,110100,101100,002010,200101)
+12*w(200100,010101,100011,100101,003001)-12*w(110100,110010,020010,101010,000013)+12*w(102000,100101,000012,000111,220000)
-4*w(110001,030000,000012,000030,210010)-6*w(021000,200010,000201,020001,001030)-12*w(000102,001110,002100,100011,220000)
+12*w(020001,002100,100011,001110,200101)+3*w(200001,110100,002010,001002,001300)-12*w(201000,011100,100110,000012,110002)
-18*w(001011,000102,110010,010020,220000)-6*w(003000,100101,101100,000201,200002)-12*w(101100,012000,000300,000210,003001)
-3*w(120000,020010,001020,000003,200110)+18*w(110001,011001,200010,000012,200101)-6*w(110010,001002,000210,001011,220000)
+12*w(012000,010200,110100,010011,001030)-6*w(021000,011100,101010,000021,001300)+12*w(102000,110100,100020,000102,110002)
+6*w(201000,010110,000021,000003,220000)-6*w(200100,101100,020010,011010,000013)+12*w(200100,011100,010110,000111,003001)
+6*w(200001,101010,010002,010011,200101)-24*w(110001,002010,010110,010002,200110)+6*w(010002,001110,002100,000120,220000)
+12*w(021000,011100,001200,010110,001030)-6*w(002001,010101,000030,100101,220000)+3*w(120000,012000,001011,000120,001300)
-3*w(002010,200100,001101,001200,110002)+6*w(010002,010110,200001,100020,021010)-12*w(210000,002001,100002,000111,200101)
+6*w(020001,200010,010110,000210,003001)+12*w(000111,010110,001101,002010,220000)-4*w(300000,011001,010011,000003,200110)
-3*w(010200,011100,002100,020010,001030)-6*w(002010,000102,010020,010110,220000)-6*w(300000,011001,001110,000102,200002)
+12*w(102000,010002,100110,100101,011110)-\18*w(201000,001110,100011,010101,110002)+3*w(120000,002001,000120,100002,200101)
-6*w(011100,101100,002100,000003,200110)-6*w(020100,020001,110010,001110,001030)-12*w(201000,001002,010200,000111,111010)
+3*w(020001,201000,001110,000120,110002)+6*w(001002,001110,010200,001020,220000)-3*w(010101,100200,020010,100020,003001)

+12*w(100101,010101,002010,011010,200101)+6*w(110100,011100,002100,200010,000013)+6*w(010002,010110,002010,000120,220000)
-21*w(020001,000012,110010,010020,210010)-15*w(021000,010200,020100,001020,001030)-6*w(111000,012000,100110,000012,001300)
-18*w(010002,011100,000030,001110,220000)-12*w(100002,101100,011100,100020,110002)-36*w(200100,000201,110001,100011,003001)
+6*w(201000,100101,010002,001011,200101)-3*w(201000,002001,001101,000300,200002)+6*w(010002,102000,000111,000120,220000)
-12*w(003000,010101,002100,000201,200110)-3*w(110100,021000,200001,000102,001030)-12*w(100011,101010,001002,000201,220000)
+3*w(012000,020001,100110,001020,001300)+6*w(011001,001101,100200,002010,200101)+12*w(200100,101100,002100,000012,110002)
+12*w(020100,101100,100110,000111,003001)-3*w(111000,002100,010200,200010,000013)-6*w(110001,002001,000111,000120,220000)
-3*w(021000,003000,010200,000120,010120)+3*w(111000,020100,200001,000102,001030)-12*w(101010,001101,001200,000012,220000)
-6*w(012000,200100,001101,000012,200101)-6*w(021000,001101,101010,010020,001300)+3*w(201000,002001,000210,001200,110002)
+6*w(001200,010200,110010,100011,003001)+6*w(020100,101100,002100,200010,000013)+60*w(100011,101010,010101,000012,220000)
-6*w(021000,200100,000030,100002,110002)-3*w(010002,201000,000120,000012,220000)+3*w(002001,200100,000120,000003,220000)
+6*w(001002,010200,020010,100020,111010)+30*w(010011,010200,100110,002010,021010)-6*w(011001,110100,020100,100011,001030)
-12*w(111000,001101,101010,000102,200101)+12*w(200100,110001,101010,000102,101002)+6*w(020001,011001,002100,000120,200110)
+6*w(201000,102000,000300,000012,110002)+12*w(102000,000102,100110,000012,220000)-6*w(010002,001011,100200,001020,220000)
+6*w(010101,001101,002100,200010,200002)+12*w(111000,000102,110001,001020,200101)+12*w(020001,100110,020010,000021,111010)
+6*w(030000,110100,000111,101001,001030)-12*w(120000,011001,011010,000120,010120)-6*w(010101,200010,010110,101001,101002)
+6*w(000012,111000,100101,000021,220000)-12*w(200100,011100,001020,100002,110002)+3*w(003000,000102,000201,100020,220000)
-3*w(011001,120000,000030,100002,200101)-12*w(110100,101100,110010,011010,000013)+12*w(001002,111000,010200,000120,111010)
+8*w(300000,030000,010110,000003,001030)-6*w(111000,010002,001011,010110,200110)+12*w(100002,011001,100110,000021,220000)
-6*w(110100,001101,200010,100002,101002)-12*w(200100,011100,001011,100011,110002)-3*w(001002,010110,200010,000012,220000)
-6*w(100101,010002,101010,011010,200101)-16*w(110001,003000,000300,100011,200002)-6*w(020001,001011,000210,001020,220000)
-6*w(110001,011010,001110,100002,200101)+12*w(010002,020100,101010,000120,111010)-30*w(110001,011001,100110,000012,300001)
-36*w(102000,000201,100011,000012,220000)+6*w(010002,010110,001020,001110,220000)+12*w(012000,110100,010101,001200,001030)
-18*w(201000,110100,000021,001101,110002)-4*w(300000,200010,000003,010002,200002)-18*w(011100,011001,000012,110010,200110)
-24*w(101001,111000,000201,001011,200101)-4*w(010002,003000,000300,000030,220000)+24*w(001101,010101,110010,100011,111010)
+3*w(300000,002100,000201,001101,101002)+6*w(201000,010011,000120,000003,220000)-6*w(012000,020100,001200,010110,001030)
-9*w(102000,010200,200010,110001,000013)+6*w(201000,002010,000300,100002,110002)+18*w(012000,011100,000201,001011,200110)
-3*w(001002,011100,200010,100002,200101)+6*w(100011,110001,000030,010002,220000)-12*w(110001,000111,100020,001002,220000)
-6*w(120000,001002,010200,000030,111010)-18*w(100002,111000,100101,000012,300001)-6*w(120000,020100,001200,001011,001030)
+12*w(111000,100200,110010,011010,000013)+4*w(010002,030000,100011,000030,210010)+6*w(300000,101001,001110,000102,110002)
+12*w(201000,100002,010101,001011,200101)+9*w(100002,102000,000210,000012,220000)+6*w(011001,000120,001101,100011,220000)
+12*w(111000,002100,000201,000111,111010)+12*w(200001,012000,100200,000111,101002)-12*w(210000,100200,110001,002010,000013)

-6*w(011100,002100,100200,020001,001030)+6*w(030000,101100,011010,000021,010120)+6*w(101001,012000,000201,001110,200101)
 -6*w(201000,101100,000111,100002,110002)+6*w(020100,200001,011001,100101,001030)+18*w(102000,000102,002100,001200,200101)
 +12*w(011010,100011,010020,000102,220000)-12*w(002001,100101,001110,000111,220000)+42*w(012000,000102,011001,100110,200110)
 -6*w(200100,011100,110010,011010,000013)+12*w(201000,011100,100011,000201,101002)+6*w(021000,100110,100020,001002,020110)
 +12*w(012000,010110,100011,100110,110002)+3*w(200100,021000,010101,100002,001030)+54*w(101001,001101,002100,001200,200101)
 -9*w(010002,102000,000201,000030,220000)+6*w(010101,011100,000030,001011,220000)+15*w(210000,021000,001110,000012,010120)
 +9*w(100002,200100,101100,001002,200002)-12*w(021000,100200,101100,000021,101002)-6*w(110100,120000,000030,000003,111010)
 -6*w(111000,000102,011100,001020,200101)-6*w(110100,110010,001101,020001,001030)-12*w(001011,010110,010011,010020,220000)
 +6*w(002001,200100,000201,101010,110002)-24*w(200100,000021,010011,001002,220000)+6*w(010002,002100,110010,001101,200110)
 +12*w(001101,100110,010200,002010,021010)-6*w(012000,000102,000300,101010,111010)+12*w(110001,200100,010011,010020,101002)
 -6*w(012000,100011,100110,010002,200101)+96*w(001011,000111,101100,001101,220000)-36*w(002001,100200,000021,010011,220000)
 +12*w(120000,101001,000120,100002,011110)-3*w(030000,020100,011010,000120,001030)-6*w(011001,002100,100200,100020,110002)
 -12*w(020100,200010,110001,101010,000013)-6*w(003000,200001,000201,010002,200110)-6*w(101100,011100,000012,011010,200101)
 -3*w(011001,002100,000210,200010,110002)+6*w(020100,200100,002100,000012,002110)+3*w(200001,110100,020010,000021,101002)
 -3*w(210000,010020,001110,001002,020110)-12*w(200100,010002,011100,002010,010120)-9*w(000021,100200,100002,002001,220000)
 +18*w(101100,011100,200010,110001,000013)+6*w(001020,001101,100200,001002,220000)+60*w(110100,011001,100011,001011,200101)
 +6*w(102000,110100,001200,000021,110002)+6*w(020001,100101,101100,010020,002110)+12*w(101001,010101,010011,010020,300001)
 -12*w(030000,001011,011010,000111,200110)+48*w(011010,110100,001011,001110,020110)-6*w(001002,002010,010110,000210,220000)
 +6*w(002001,100110,001200,000012,220000)-12*w(110001,011100,000012,101010,200101)+3*w(010002,120000,100110,001020,200002)
 -6*w(110001,102000,001200,000120,110002)-12*w(110100,012000,000201,100011,002110)+24*w(200001,100200,101100,001002,101002)
 +12*w(011001,101100,001200,011010,010120)+3*w(002001,000111,010200,001020,220000)-3*w(111000,102000,000210,000003,200101)
 +15*w(002001,000120,100200,001002,220000)-12*w(011001,011100,001020,100110,020110)+6*w(102000,110100,001200,110010,000013)
 -15*w(200001,020100,101010,000021,110002)-9*w(021000,000300,002100,010020,002110)-9*w(001002,210000,100020,010002,200101)
 -6*w(101010,002100,000201,000012,220000)+12*w(010011,010101,002010,000120,220000)+6*w(003000,010101,100200,011010,010120)
 -12*w(020100,120000,000030,000021,021010)-8*w(030000,201000,000201,000030,101002)+12*w(011001,002100,000210,101010,020110)
 -6*w(110100,003000,100200,000102,002110)+12*w(010002,111000,000120,000021,220000)-12*w(010110,101001,002100,100011,020110)
 +12*w(200001,011100,011010,000012,200101)-12*w(020001,101001,200010,000003,200110)-6*w(003000,110100,100200,110010,000013)
 -3*w(201000,002010,001101,000300,110002)-6*w(001002,100101,100020,001101,220000)-12*w(110100,101001,110010,000111,101002)
 +6*w(001020,101100,000201,001002,220000)-12*w(120000,101100,000201,001011,002110)+12*w(110001,002001,000201,101010,200101)
 +12*w(110010,102000,010110,000012,020110)-30*w(111000,101100,000003,001101,200110)+3*w(102000,100101,001200,100002,200002)
 +12*w(002001,100110,000201,001011,220000)+12*w(200001,101010,101100,000102,110002)-6*w(002001,000120,110100,000012,220000)
 +12*w(102000,100101,010101,001011,200101)-9*w(200001,020100,100020,100002,101002)+18*w(011100,002100,101100,000201,002110)

-6*w(010011,102000,001200,100011,020110)-6*w(101100,110010,020010,001002,010120)+6*w(200100,020100,101100,002010,000013)
+9*w(100020,100200,000003,002001,220000)-6*w(002001,000102,200010,000111,220000)+6*w(101001,001110,001200,200001,110002)
-9*w(003000,200001,000201,100002,200101)+6*w(012000,011100,100110,000201,002110)-18*w(100002,110001,110010,000012,300001)
-12*w(002010,100110,010101,011010,020110)-12*w(101001,012000,001002,000300,200110)-3*w(003000,000102,001110,000210,220000)
-3*w(102000,010200,100011,100002,200002)+3*w(200010,200001,000012,000003,220000)-12*w(110001,012000,010110,001110,100111)
-12*w(001101,020100,101010,100110,002101)+6*w(210000,020100,100011,000003,101020)+18*w(021000,100011,110001,100110,010021)
+24*w(102000,110001,010011,010110,100111)+3*w(300000,100200,000102,002001,002101)-6*w(010020,001101,000120,101001,130000)
-12*w(111000,002010,101100,000012,010300)-12*w(102000,000201,020010,011010,100111)-30*w(111000,000201,020010,000021,111010)
+12*w(002100,100101,010101,100011,111010)-6*w(201000,011100,000300,011010,001012)-12*w(200100,020100,002010,001002,100111)
+24*w(010002,011100,101010,000210,111010)-6*w(102000,110001,001002,100020,010300)+24*w(010002,101100,001200,110001,101020)
+6*w(201000,110100,011010,000003,100111)+12*w(201000,010101,100110,011001,010021)+12*w(012000,200100,010110,001002,100111)
+3*w(021000,200100,020010,000120,001012)-12*w(120000,000111,101010,010110,002101)+12*w(020001,020100,001110,000030,111010)
+24*w(110001,110010,010110,002001,100111)+24*w(011100,010101,200010,010002,101020)-24*w(000201,110010,001011,110001,111010)
-6*w(210000,101001,002001,000021,010300)-6*w(020001,110001,101100,001020,100111)+12*w(210000,001101,011100,000120,002101)
-3*w(001020,002010,001101,000300,130000)+12*w(111000,011100,100011,100101,010021)+108*w(101001,111000,100101,100002,100111)
-6*w(010200,101100,010020,001011,012100)-6*w(300000,001200,011100,010011,001012)-6*w(003000,001011,110010,010110,010300)
-6*w(102000,003000,010110,000111,010300)+48*w(120000,100101,100011,002001,100111)-6*w(102000,100101,000111,000021,130000)
-12*w(120000,101100,000102,000021,111010)-12*w(111000,100200,010011,011010,010021)+24*w(100101,101010,020010,011001,100111)
+6*w(210000,100002,010110,010002,101020)+12*w(020001,100011,011010,000210,111010)+60*w(020100,001110,011100,000021,111010)
-24*w(100101,101001,110010,011001,100111)-6*w(021000,010200,110010,100020,001012)+15*w(200001,111000,000210,100002,002101)
-3*w(300000,001011,002100,001002,010300)+10*w(030000,111000,001101,000030,100111)+6*w(000021,012000,100110,000111,130000)
+12*w(020100,100011,110010,001110,002101)-30*w(020100,110010,100020,110001,001012)+48*w(010110,010200,001101,002010,111010)
-18*w(110001,020100,002001,100020,100111)-12*w(110001,101100,000102,010020,111010)-6*w(001011,010101,001110,100020,130000)
-6*w(120000,001020,101010,001002,010300)-24*w(100101,110010,020010,002001,100111)+12*w(200001,011100,000120,110001,002101)
+30*w(100110,010200,001101,002001,111010)-36*w(200001,020001,101001,100011,100111)+36*w(110001,010101,020001,100020,101020)
-12*w(101001,000102,010200,101010,111010)+6*w(101001,003000,100110,100002,010300)+12*w(200001,020010,010110,002001,100111)
-13*w(300000,110001,200100,000003,001012)+6*w(101001,012000,000201,000210,111010)-54*w(111000,021000,010011,000120,100111)
+12*w(020100,000111,110010,101010,002101)-12*w(110001,110100,002010,010110,010021)+12*w(111000,010200,110010,001110,001012)
-12*w(101001,011100,200001,100002,100111)+12*w(200001,010002,011010,000210,111010)+6*w(003000,120000,000120,001011,010300)
+6*w(021000,001101,002100,000300,101020)-12*w(102000,010011,020010,010110,100111)+6*w(200001,030000,001020,100101,010021)
+12*w(010101,101100,011100,100020,002101)+3*w(001002,002100,000210,100020,130000)-30*w(002001,110100,020010,010020,100111)
-12*w(200100,000102,001110,011001,111010)+12*w(030000,110001,000120,000021,111010)+6*w(010101,110001,020010,001110,101020)

+12*w(100101,011010,020001,101010,100111)-12*w(003000,010200,001020,011010,010300)-24*w(110001,011010,100101,000111,111010)
+12*w(210000,001101,020001,100011,001120)+12*w(000300,001200,110010,001011,013000)-12*w(012000,200100,100011,010011,010111)
+6*w(012000,001101,010110,100002,200110)+12*w(010101,001101,110010,011010,110020)+12*w(120000,002100,020100,000021,001120)
-12*w(110010,200100,101001,001101,010012)+24*w(201000,110001,100110,001002,010111)+12*w(001101,020100,001011,011010,200110)
-12*w(011001,011100,100011,100101,110020)-3*w(012000,000300,000210,010020,013000)+24*w(111000,011100,100110,010002,001120)
-30*w(002001,011100,100200,101010,010111)-6*w(003000,000102,011100,001200,200110)-12*w(111000,011100,001200,000012,110020)
+6*w(102000,110100,002100,000210,010012)-30*w(101001,110100,020010,001020,010111)-6*w(120000,002100,101100,000102,001120)
+18*w(120000,002001,100011,000102,200110)+6*w(012000,110100,001200,000012,110020)+12*w(101100,011100,200010,001002,010111)
-60*w(011001,010101,101010,010110,110020)+12*w(010002,200100,010011,010110,102010)-12*w(201000,020001,101010,000111,010111)
+3*w(210000,002010,000102,010002,200110)+48*w(101100,110001,020001,100011,001120)-12*w(020001,011001,100200,001020,110020)
+12*w(100002,110100,010011,010110,102010)-48*w(110001,110100,101010,001011,010111)+24*w(110001,010101,002010,010011,200110)
-12*w(100002,120000,100011,010011,110020)+6*w(210000,030000,001101,000021,001120)-12*w(000300,001200,010020,011010,013000)
-24*w(110001,011100,002010,100110,010111)+6*w(012000,000003,110010,010110,200110)+12*w(111000,000102,110001,010020,110020)
+12*w(020100,110100,002010,001101,001120)+3*w(003000,200100,001110,010200,010012)+24*w(011001,200010,011010,010110,010111)
-12*w(011001,010101,001110,101001,200110)+12*w(111000,000102,110010,010011,110020)+12*w(012000,010101,010011,001110,200110)
+6*w(010002,200010,011010,200001,010111)+24*w(201000,001101,010200,000102,102010)-12*w(110001,120000,010002,000030,110020)
+12*w(002100,110100,110001,010011,001120)-30*w(201000,110100,002010,000102,010111)+3*w(020001,003000,100002,000210,200110)
-12*w(021000,000201,001101,100110,102010)+12*w(021000,110010,100110,000003,110020)-18*w(020100,002100,020010,001110,001120)
-24*w(110100,101010,110010,001002,010111)+18*w(110001,011010,100011,010002,200110)+24*w(110001,020001,100020,010011,110020)
+9*w(021000,000201,100101,010020,102010)+12*w(110001,101010,020010,010020,010111)-10*w(030000,002001,010101,000030,200110)
-12*w(012000,010200,020010,010020,001120)-6*w(010002,120000,100110,001011,110020)+12*w(020100,100101,000012,200001,102010)
-24*w(111000,101100,110010,000012,010111)+6*w(102000,010002,100002,100101,200110)+12*w(120000,002100,010101,100011,001120)
-12*w(100002,020100,000120,110001,102010)+18*w(010002,111000,010011,010020,200110)+12*w(011001,101100,100110,010002,110020)
-12*w(201000,100101,011001,001110,010111)-12*w(120000,111000,001200,000012,001120)+36*w(011001,011100,000300,001110,102010)
-6*w(002001,012000,010200,000111,200110)+24*w(101001,110010,020001,000111,110020)-12*w(012000,001200,200010,010011,010111)
+12*w(120000,001110,020010,010011,001120)-24*w(011100,010200,010011,100011,102010)+6*w(120000,010011,101010,000003,200110)
+6*w(021000,201000,010101,000030,010111)-6*w(030000,011001,100101,000030,110020)-3*w(102000,001200,100101,020001,001120)
-12*w(021000,201000,000102,000012,200110)-12*w(002001,100200,010200,010011,102010)-12*w(021000,110100,101010,000021,010111)
-12*w(001002,020100,110010,010020,110020)-6*w(120000,010200,001101,002010,001120)+18*w(011001,200100,000300,001002,102010)
+12*w(100002,011100,010110,101001,110020)-3*w(010002,003000,010200,010020,200110)+24*w(110001,011001,200010,001110,010111)
+12*w(111000,001200,110001,010011,001120)-27*w(100002,110001,200001,000201,102010)+12*w(010002,200010,011001,100101,110020)
-6*w(003000,010101,020100,000021,200110)+12*w(011001,200010,020010,010020,010111)-30*w(110001,020100,001110,101001,001120)

-18*w(120000,000111,011010,000201,102010)-6*w(110001,021000,000111,010020,110020)-72*w(011001,011100,010011,001110,200110)
+12*w(101001,101100,010200,002010,010111)-27*w(030000,021000,001110,000120,001120)+6*w(110001,001200,100101,100002,102010)
+12*w(010002,210000,100011,010011,110020)+24*w(020001,010011,100110,002001,200110)-12*w(111000,200001,001101,100011,010111)
-18*w(120000,010011,101010,010101,001120)+12*w(010101,101100,002100,101010,010111)+6*w(100002,110100,000120,020001,102010)
-6*w(001002,100200,020010,011010,110020)-6*w(120000,011001,010020,100101,001120)+72*w(002001,101100,001101,010101,200110)
-12*w(020001,200010,010020,101001,010111)-6*w(100002,020001,200010,000201,102010)+36*w(201000,000102,010110,011001,110020)
+12*w(120000,002001,010110,000012,200110)-12*w(111000,101001,001200,010101,001120)+18*w(011001,100200,110010,002010,010111)
+6*w(110001,001200,010110,100002,102010)+6*w(110001,210000,000111,001002,110020)+6*w(120000,001002,002100,000111,200110)
-24*w(011100,110100,011010,001101,001120)+6*w(210000,003000,010200,000021,010111)+6*w(100101,001200,010101,011010,102010)
-12*w(000102,011100,110010,011010,110020)-12*w(021000,002100,000201,001011,200110)+24*w(011100,200100,011001,001101,001120)
+12*w(110001,003000,000201,200010,010111)+24*w(012000,010101,100011,001101,200110)-12*w(101001,000201,110010,010101,102010)
-18*w(201000,011100,110010,000012,010111)-6*w(021000,010200,011010,010020,001120)-12*w(101001,020100,010020,100002,110020)
+6*w(001002,011100,001200,011010,200110)-15*w(210000,010101,001200,000012,102010)+6*w(003000,010002,100200,200010,010111)
-24*w(021000,020001,001110,100110,001120)-36*w(201000,000102,110001,010011,110020)+6*w(010002,003000,010200,100011,200110)
+3*w(210000,100101,001200,000003,102010)-12*w(111000,102000,010200,000021,010111)-18*w(101001,010101,020010,010020,110020)
+24*w(011100,110100,101001,001101,001120)-6*w(030000,200001,001011,000012,200110)-12*w(210000,102000,100110,000003,010111)
+6*w(030000,200100,000111,000012,102010)+12*w(110100,101100,010011,001002,110020)-3*w(021000,030000,000120,010020,001120)
+18*w(010002,101100,002100,100002,200110)-12*w(020001,010200,010020,001020,111010)-12*w(020100,110010,002010,100002,100111)
-3*w(300000,100011,002001,001002,010300)+3*w(020001,000021,110010,000030,130000)-36*w(201000,110001,000201,100011,002101)
+18*w(120000,012000,010011,000120,100111)+9*w(020001,012000,100200,100020,010021)-12*w(111000,000300,110010,011010,001012)
+24*w(020001,101100,001200,000021,111010)-12*w(100002,110100,101100,002001,100111)+12*w(012000,001110,011010,010020,010300)
-12*w(011100,020100,001011,010110,101020)-30*w(011001,101100,020100,001020,100111)+6*w(200001,010002,101010,000201,111010)
+36*w(110001,010200,002010,000111,111010)-3*w(200010,011010,000120,000003,130000)+6*w(200001,002001,000300,010011,111010)
+12*w(030000,201000,001011,000111,100111)-12*w(030000,110100,000102,001020,101020)+24*w(010101,001110,001101,110010,111010)
+12*w(011001,002100,010200,000120,111010)-6*w(200001,012000,001200,010011,100111)+6*w(200001,010011,002010,101001,010300)
-30*w(011001,000021,100011,100110,130000)+30*w(010101,001200,002100,010020,111010)+6*w(020001,012000,100110,010020,100111)
-6*w(120000,000120,001002,010110,111010)-18*w(200100,201000,110001,000102,001012)-6*w(030000,100101,101010,000120,002101)
+12*w(120000,100101,001110,002001,100111)-6*w(110001,102000,010200,010020,010021)+48*w(110001,011100,010101,100011,101020)
+72*w(010101,010110,001110,011010,111010)+12*w(001110,010101,110001,010020,111010)-30*w(201000,010002,020001,100020,100111)
+3*w(010002,200010,000030,100002,130000)+6*w(003000,010110,101010,010011,010300)-24*w(102000,000201,011100,100110,002101)
-12*w(120000,012000,000120,100002,100111)-6*w(020100,011001,101010,000201,101020)-12*w(101001,010200,110010,011010,010021)
-6*w(020010,000102,001110,200001,111010)+6*w(021000,101001,010110,010020,100111)-6*w(011001,100020,010020,000111,130000)

-6*w(002010,010200,001200,010011,111010)+12*w(101001,200100,001200,100002,002101)-12*w(010002,110100,101100,002010,100111)
+6*w(120000,200100,011010,000111,001012)-3*w(012000,100002,200010,001011,010300)-30*w(011001,002100,001200,110010,100111)
-42*w(020001,100020,100011,010101,111010)-12*w(001101,011100,010200,001020,111010)-30*w(030000,101100,000111,001101,101020)
-6*w(012000,001200,110010,100002,100111)-6*w(003000,101100,002100,000111,010300)-12*w(110100,011001,100020,100101,002101)
+12*w(030000,100110,020010,100020,001012)+36*w(210000,100101,101001,001002,100111)+18*w(001110,011010,020010,002010,010300)
+6*w(120000,100002,000120,010011,111010)+6*w(120000,011100,010110,000012,101020)-12*w(101100,020100,001011,011010,100111)
-12*w(110001,110100,011010,001110,010021)-12*w(111000,100101,000120,110001,002101)+24*w(210000,011010,010011,100002,100111)
+12*w(120000,200100,100011,010011,001012)-12*w(000210,010020,020010,002010,021100)-54*w(002001,100110,101100,001101,011200)
+72*w(021000,110001,001011,100011,100210)-6*w(020100,111000,110001,000111,001030)+6*w(300000,111000,000120,000003,110002)
+72*w(110010,000120,011010,010011,021100)-12*w(102000,000111,001110,110001,011200)-24*w(111000,001002,010110,101001,100210)
-3*w(300000,100101,020001,010002,001030)-6*w(011001,010200,200010,001020,110002)+6*w(200001,011100,100020,000012,021100)
+12*w(110010,002100,011001,000120,011200)-42*w(021000,020001,100020,001011,100210)-12*w(120000,110001,010002,100110,001030)
-6*w(021000,000102,200010,100020,110002)-16*w(300000,011100,001020,000003,011200)-12*w(001011,101100,100020,010101,021100)
+6*w(010002,110100,011010,000021,201100)-3*w(030000,200001,100110,010002,001030)+9*w(201000,100101,020010,000021,110002)
+12*w(100011,011100,101010,010011,011200)-18*w(002010,001200,100110,010011,021100)+6*w(210000,000201,002010,000003,201100)
-6*w(101010,020001,001200,000030,021100)-6*w(011010,002100,010101,100020,011200)+33*w(002001,200100,100200,001011,110002)
-w(030000,011100,020100,000030,001030)-72*w(111000,021000,000111,001011,100210)+36*w(110001,002100,100011,000120,021100)
-3*w(100002,010101,200010,002010,011200)-12*w(101001,011100,200010,000111,110002)+5*w(030000,003000,000300,010110,001030)
-12*w(110001,002001,010200,000021,201100)+36*w(011001,002100,100110,000120,021100)-6*w(011100,000210,011010,002010,011200)
-18*w(200100,110010,010011,001011,110002)+6*w(101100,020010,100101,020001,001030)+3*w(012000,030000,000111,001020,100210)
+12*w(101100,002010,000201,001110,021100)+12*w(102000,000210,001011,110001,011200)-3*w(210000,002100,000201,020001,001030)
+3*w(110010,020001,000030,200001,110002)+15*w(012000,010002,200010,010011,100210)+3*w(200001,201000,000102,000003,201100)
-12*w(001011,003000,100200,000210,021100)+12*w(120000,100110,001011,010020,110002)-3*w(200100,120000,100002,010002,001030)
+18*w(020001,001020,010110,101010,011200)+12*w(002001,200100,011010,010002,100210)-12*w(110010,100110,001110,001002,021100)
+12*w(030000,200010,100011,000021,110002)-6*w(102000,011001,000300,001020,011200)-6*w(120000,100200,011001,001101,001030)
-42*w(010002,010101,200010,001011,201100)+12*w(210000,001110,010011,000021,021100)+6*w(200010,102000,100101,000102,110002)
-6*w(002010,100200,200001,001002,011200)-12*w(010200,110001,011001,200001,001030)-18*w(021000,100200,001011,002001,100210)
-36*w(001020,101001,100101,001200,021100)-6*w(110010,102000,000102,100011,011200)-6*w(002001,100110,101100,001200,110002)
+15*w(210000,011100,020100,000012,001030)-6*w(003000,110001,100101,000120,011200)+8*w(300000,100020,001101,000003,021100)
-6*w(120000,010002,011010,001020,100210)-6*w(300000,101001,001011,000201,110002)+6*w(120000,011100,020100,000021,001030)
-6*w(101010,010101,020010,001020,011200)+6*w(200001,011100,100002,000012,201100)-6*w(020010,200010,000120,001002,021100)
+18*w(110001,201000,100020,000102,110002)-6*w(030000,111000,000201,010020,001030)-12*w(111000,100002,001020,100101,011200)

+12*w(120000,010002,101001,001020,100210)-12*w(001110,012000,000120,010110,021100)-15*w(102000,200100,000201,001011,110002)
+6*w(110001,200001,020010,010101,001030)+3*w(102000,200100,001101,000012,011200)-3*w(210000,003000,000201,001002,100210)
+12*w(102000,002010,000111,000300,021100)+8*w(210000,030000,000021,000030,110002)+36*w(011100,012000,010200,010110,001030)
-18*w(003000,100101,001200,100011,011200)+6*w(201000,110100,000120,001002,110002)+6*w(003000,100110,010200,001011,011200)
-42*w(101010,101100,000021,010101,021100)+6*w(002001,100101,200001,011001,100210)-12*w(110100,020010,011010,010101,001030)
+12*w(101001,110100,001110,100011,110002)+12*w(002100,111000,000120,010011,011200)-6*w(021000,000120,001200,001020,021100)
-18*w(102000,000102,010200,001011,201100)+9*w(030000,011100,020010,000120,001030)+9*w(110100,002001,000210,002010,011200)
+18*w(101001,200100,001101,100011,110002)+12*w(201000,010011,100011,000111,021100)-24*w(111000,001011,010101,101001,100210)
-3*w(120000,110001,200001,000102,001030)+12*w(003000,010110,001200,001110,011200)+2*w(001020,003000,000300,001200,021100)
+12*w(111000,021000,000102,001020,100210)-6*w(011010,100101,020010,100020,110002)-6*w(120000,101100,000102,110001,001030)
-6*w(002001,000300,200010,000111,022000)+3*w(001101,020100,000120,100020,022000)+6*w(102000,000111,000210,100101,022000)
+6*w(210000,001011,000300,000021,022000)-9*w(030000,100020,000120,000111,022000)-9*w(010002,200100,000210,001020,022000)
-6*w(010002,100110,100200,001020,022000)-3*w(101010,000012,000300,200001,022000)-3*w(020010,100110,001200,000021,022000)
-6*w(100011,100200,000120,011001,022000)-12*w(101001,100200,010011,000120,022000)+6*w(010011,101100,000210,001110,022000)
+6*w(020001,100110,000120,100011,022000)-12*w(110001,003000,110100,000111,100111)-6*w(200001,001200,001110,110001,002101)
+6*w(010020,002001,000120,100101,130000)-6*w(002001,012000,100110,001110,010300)-12*w(201000,021000,000102,001110,100111)
+6*w(200001,101100,010101,000012,111010)+30*w(110001,100200,002001,000111,111010)-6*w(210000,101100,000003,010101,101020)
+6*w(201000,101001,010110,010002,100111)-6*w(210000,100200,001011,010011,002101)-6*w(110001,021000,100110,010020,010021)
-\12*w(012000,100200,010110,110010,001012)+6*w(201000,012000,000201,010011,100111)-6*w(102000,002100,010011,010020,010300)
+18*w(110010,012000,000111,000201,111010)-36*w(011001,100110,000120,001011,130000)-6*w(030000,100101,101100,001020,010021)
+30*w(020001,200100,101010,001002,100111)+18*w(110100,001200,002100,100011,002101)+12*w(201000,101100,000201,110001,001012)
+72*w(010011,110100,001011,100101,111010)+12*w(200001,200010,020001,001002,100111)-6*w(001002,200100,110100,001110,002101)
-15*w(100011,012000,000210,000021,130000)-3*w(102000,200001,001002,100011,010300)-24*w(020001,110010,100110,002001,100111)
+12*w(201000,110100,100110,000003,002101)-36*w(011001,001200,002100,010200,101020)+48*w(010002,200100,001002,100110,111010)
+12*w(120000,011001,110001,000030,100111)+24*w(110001,101100,010101,000021,111010)-12*w(201000,110100,010110,100002,001012)
-6*w(300000,011010,000111,020001,010021)+6*w(100011,111000,000102,000021,220000)-w(030000,001002,000120,000030,220000)
-24*w(010002,100011,020010,010020,300001)-18*w(200001,002010,010101,010002,200110)-3*w(201000,002001,001110,000300,110002)
+24*w(001002,200001,100200,002001,200101)+6*w(003000,200100,010110,000012,020110)-6*w(110001,200100,000111,002001,200002)
-12*w(020001,110010,010110,001110,002110)-9*w(100002,020010,100020,000012,220000)+12*w(010002,100020,010011,100011,220000)
-6*w(030000,011100,001011,000021,200110)+12*w(020001,100101,101001,001020,200101)+3*w(210000,020010,000021,000003,300001)
-6*w(201000,020100,000030,100002,110002)+3*w(012000,110100,001200,200010,000013)+3*w(201000,010020,001110,010002,020110)
+12*w(010110,001101,002100,000021,220000)+12*w(200001,010200,002001,100101,002110)-6*w(020010,000201,000021,002010,220000)

-24*w(200100,011001,001011,100002,200101)-3*w(021000,000102,011010,010020,200110)+12*w(101001,001101,001200,200010,110002)
-54*w(200100,010101,101010,100002,101002)-12*w(010002,200100,100110,002001,200002)-12*w(100002,100011,010011,010020,220000)
-6*w(111000,010101,011010,000210,002110)-6*w(111000,100002,000120,101001,020110)+6*w(011001,100101,000012,100020,220000)
-3*w(012000,002100,100200,000012,200101)-3*w(201000,002001,020001,000210,010120)+12*w(010110,101100,100011,101001,110002)
-3*w(110010,030000,000120,000021,021010)-12*w(010101,101100,001200,101010,101002)+3*w(010002,100002,000030,200001,220000)
+3*w(300000,000201,200001,001002,101002)+24*w(010002,111000,100110,001011,200101)-6*w(001011,002001,000300,100011,220000)
+3*w(020010,002001,200100,000120,110002)+12*w(101001,010101,001200,002001,200110)+12*w(020010,002001,200100,000021,020110)
+6*w(000003,100110,101100,001011,220000)-12*w(021000,001200,100110,010011,002110)-6*w(101001,110100,000201,002010,200002)
-12*w(001002,111000,100011,010110,200101)+3*w(300000,021000,000021,000201,101002)+6*w(001002,002100,000210,100011,220000)
+6*w(002010,200100,001200,100002,110002)+6*w(030000,200010,010011,001011,010120)-12*w(200010,001011,101001,010101,020110)
-3*w(002010,000102,002100,000210,220000)+24*w(210000,110001,001101,000111,002110)+6*w(002001,200001,002100,000201,200101)
+12*w(111000,011100,110010,100110,000013)-18*w(101001,000012,000111,200001,220000)+18*w(200001,021000,100110,000111,101002)
-12*w(110001,200100,000120,002001,110002)+6*w(012000,000102,200001,100002,200110)-3*w(200010,000210,000003,002001,220000)
+6*w(012000,110100,000030,010011,020110)+15*w(111000,002100,001200,000012,200101)+6*w(111000,100002,110001,000210,002110)
-3*w(003000,010101,000201,200010,200002)-4*w(300000,010011,000021,000003,220000)-12*w(201000,001101,001200,100101,101002)
+12*w(001002,100110,010101,001020,220000)-12*w(120000,001002,011010,000111,200110)-6*w(021000,200100,100020,000012,110002)
-12*w(021000,100011,000012,200001,200101)+12*w(111000,001110,000120,011001,020110)+6*w(001020,021000,001200,000210,021010)
-24*w(101100,012000,000210,010101,002110)-72*w(110001,100011,100110,011001,200002)+6*w(200001,012000,000120,100101,110002)
+6*w(200010,010110,002100,001002,020110)+6*w(001011,002010,000201,001200,220000)-24*w(010002,101100,011010,001101,200110)
-18*w(110001,100101,101010,001002,200101)-6*w(011100,021000,100020,000201,002110)+3*w(020001,201000,001200,000120,101002)
-3*w(001002,020100,100020,000021,220000)-6*w(110010,010020,100101,001101,021010)-6*w(102000,000111,002100,100200,110002)
+9*w(020010,201000,000030,010002,020110)-6*w(003000,000111,001101,000210,220000)-18*w(200001,100101,100002,002001,200101)
+6*w(021000,001011,110010,000102,200110)-12*w(011100,111000,010020,000201,002110)-6*w(110001,021000,000111,000021,300001)
-18*w(100002,100011,011010,000111,220000)-27*w(201000,110100,010200,002010,000013)-3*w(011010,002100,000201,200010,110002)
+6*w(020001,100002,101100,001020,200101)+12*w(111000,110001,010020,000021,020110)+6*w(110010,001002,001110,000111,220000)
-12*w(020001,000201,011010,002010,200110)-30*w(020100,010200,002010,001110,002110)+12*w(000102,001101,100011,101010,220000)
+12*w(110001,101100,002100,000210,101002)-9*w(100002,201000,100200,001002,200002)+6*w(200001,101100,010002,001011,200101)
+6*w(120000,002010,100101,000120,110002)-12*w(021000,000030,010011,000111,220000)+6*w(111000,010110,000120,002001,020110)
-6*w(020001,000201,101001,002010,200110)+18*w(101001,000102,001011,100110,220000)-60*w(020100,010101,101010,001110,002110)
-6*w(021000,200010,020010,100110,000013)+12*w(100101,110100,001101,002010,200002)-12*w(002100,100101,200010,010101,101002)
+12*w(100011,012000,000120,000102,220000)+6*w(102000,000102,002100,010101,200110)-36*w(021000,101100,000210,001101,002110)
-6*w(002001,000111,001110,001200,220000)-9*w(101001,100200,100002,002001,200101)+33*w(111000,210000,000021,000012,020110)

+48*w(201000,000111,101100,001101,110002)-6*w(012000,100200,000201,001020,021010)+12*w(200010,100011,010011,000003,220000)
-6*w(110001,020001,000021,010020,300001)-6*w(110001,200001,110010,001002,010120)-9*w(210000,100011,000021,000003,220000)
+6*w(020100,110010,010020,001101,002110)-9*w(200001,001200,100002,002001,200101)-6*w(002010,110100,100020,010002,020110)
-6*w(200001,010101,101010,100011,110002)+12*w(200100,100101,000021,011001,021010)+6*w(010020,011001,000111,001110,220000)
+12*w(120000,011100,000012,001011,200110)+6*w(210000,010101,002010,000210,101002)-18*w(001011,200100,000021,010002,220000)
+18*w(021000,001101,100200,001110,002110)+12*w(002001,200001,010011,010110,200101)-12*w(110001,120000,001020,000120,110002)
+18*w(111000,010011,010110,001020,020110)+6*w(210000,011100,002100,100110,000013)-15*w(110010,020010,000021,000012,220000)
-36*w(111000,100200,010011,002001,010120)+12*w(001002,000120,002100,001200,220000)+12*w(110001,201000,001002,000111,200101)
-3*w(010002,021000,100110,000021,300001)-12*w(011100,111000,100011,000201,002110)-12*w(010110,100011,010020,001002,220000)
+6*w(012000,110100,200010,010110,000013)-42*w(021000,002001,100101,000120,200101)+6*w(120000,102000,001101,000111,010120)
-12*w(012000,100200,100101,100002,002110)+6*w(002010,021000,100020,000201,020110)+3*w(020001,100101,001020,000021,220000)
+12*w(101001,200100,001110,100002,110002)+6*w(010011,002001,000300,001020,220000)+6*w(210000,010110,101010,000102,101002)
-12*w(011001,100101,110100,001020,200002)-33*w(120000,111000,000012,000021,200101)+6*w(002001,110100,020010,000012,200110)
+12*w(101100,110100,011001,000111,002110)-12*w(010002,001011,110100,000030,220000)-3*w(002001,110001,001200,100020,020110)
-12*w(011010,000111,010011,010020,220000)-3*w(210000,002100,000210,001011,110002)-6*w(100002,101100,002100,100200,101002)
+6*w(021000,101001,010101,000030,200101)-24*w(000210,001110,101010,020001,021010)-12*w(002001,110100,010002,100011,200110)
-6*w(100011,020100,000030,001002,220000)-6*w(012000,000300,001101,110010,002110)-9*w(200010,011001,000120,000003,220000)
-6*w(020010,001200,100020,002001,020110)+6*w(200100,001101,101010,100002,110002)-3*w(300000,001200,000003,002001,200101)
+6*w(200001,110100,010011,010020,101002)+12*w(021000,200010,110001,100110,000013)+12*w(010011,010101,001020,001110,220000)
-\18*w(012000,011100,100200,001011,010120)-6*w(110001,101001,020010,000210,002110)-6*w(100020,101001,001002,000201,220000)
-12*w(110010,101100,001110,001002,020110)+12*w(110001,200100,001020,001101,110002)-24*w(101001,100101,011010,010011,200101)
+12*w(011100,002001,200100,000201,002110)-6*w(120000,100011,020010,000021,200002)-6*w(200100,020001,002010,000003,200110)
+12*w(011010,200100,100011,001101,110002)+84*w(101100,100101,011010,010110,101002)+12*w(101100,010011,011010,100002,200101)
+12*w(001011,000201,100020,011001,220000)+6*w(101001,001110,100011,000102,220000)+18*w(010020,200100,001011,011001,020110)
+6*w(001020,111000,001200,000201,021010)-6*w(101100,020100,100020,010002,002110)-30*w(012000,001101,000201,101001,200110)
+24*w(300000,000012,101001,100101,110002)+6*w(002001,010200,100110,110010,101002)+6*w(100002,020100,002010,100011,200101)
-12*w(002010,000201,100011,010011,220000)-18*w(110001,001011,000120,100002,220000)+3*w(111000,012000,000300,200010,000013)
-3*w(102000,002100,010200,000021,020110)+3*w(210000,001002,110010,000201,002110)-6*w(110001,210000,101010,000003,010120)
-6*w(001002,011100,101010,010110,200101)+48*w(001011,200100,011100,001110,110002)+18*w(210000,010011,100011,100101,101002)
-6*w(101001,011100,000111,000021,220000)-6*w(020010,001002,100011,000120,220000)+12*w(210000,001011,100110,010002,200002)
+12*w(102000,100101,010110,010101,002110)-3*w(101001,100002,020001,010020,200110)+6*w(012000,000102,100200,002010,200101)
+18*w(101010,111000,010020,000102,020110)+96*w(101010,100101,101100,001101,110002)-12*w(100011,020001,000030,010011,220000)

+3*w(020001,200010,000120,110001,101002)+12*w(010002,100110,001110,001011,220000)+3*w(021000,011100,000012,010020,200110)
-30*w(001110,020100,001020,010110,021010)-24*w(110001,011010,001020,100101,020110)+12*w(110100,110010,001011,100101,101002)
-6*w(200001,021000,010020,000012,200101)-3*w(110010,020001,000030,000012,220000)+18*w(110100,100011,001020,000003,220000)
-6*w(021000,000300,101100,001011,002110)+48*w(101001,100110,002100,001200,110002)+12*w(110001,001101,002100,100110,200002)
+6*w(001002,111000,100011,010101,200110)-12*w(111000,010110,002100,000021,020110)+3*w(100002,201000,101100,000003,200101)
+48*w(002010,000111,010200,001011,220000)-3*w(021000,000120,001101,000021,220000)-12*w(100101,010110,020010,101010,101002)
+6*w(201000,010101,002100,000201,002110)-12*w(010011,120000,100020,100011,110002)+12*w(120000,110100,002010,100110,000013)
+3*w(120000,102000,001002,000210,010120)-6*w(010002,110001,011010,100020,200101)+6*w(011010,101100,000012,000111,220000)
-12*w(101010,110100,011010,000012,020110)-12*w(101001,001110,000012,010110,220000)-12*w(102000,020100,000102,100110,002110)
+42*w(001101,200100,011010,010110,101002)-3*w(210000,002100,010200,101010,000013)-24*w(101010,011001,200100,000111,110002)
+21*w(020001,012000,101010,000210,010120)+6*w(120000,002001,010101,000030,200101)-12*w(101001,100101,000120,001002,220000)
+9*w(020010,100020,000111,001002,220000)-12*w(011010,201000,010110,000012,020110)-15*w(011001,100002,020100,001020,200110)
-3*w(120000,001002,000120,000021,220000)+6*w(201000,011100,100200,011010,000013)+6*w(001011,001101,010200,001020,220000)
-6*w(001101,110010,101010,010002,200101)-3*w(201000,001200,001020,010002,020110)+24*w(201000,000201,020010,010020,101002)
-6*w(300000,001101,001200,001011,110002)-12*w(110100,101010,000111,020001,002110)-6*w(003000,100101,000210,000012,220000)
-24*w(011001,111000,000012,010110,200110)+6*w(110010,001002,100011,000111,220000)-12*w(011001,100101,001110,101001,200101)
-84*w(010110,110100,001110,001011,021010)+6*w(200001,101010,020010,000012,020110)-6*w(101100,200010,000111,020001,101002)
-12*w(210000,101001,000210,001011,110002)+6*w(101001,200001,001200,010101,002110)+9*w(100011,102000,000210,000003,220000)
-6*w(110010,101001,000012,000111,220000)-6*w(010002,012000,200010,000111,200101)-12*w(020001,101001,100002,001110,200110)
-6*w(101001,012000,100200,000111,200002)+12*w(010110,101100,001011,101001,020110)+12*w(110100,101100,011100,000021,101002)
+6*w(100002,111000,200100,000021,110002)-30*w(021000,100110,011001,000210,002110)+6*w(101001,002010,000300,000012,220000)
-6*w(300000,001101,011001,000012,200101)-72*w(001110,011100,100011,000012,220000)-12*w(001002,100101,020010,011010,200110)
+6*w(210000,020100,002010,100110,000013)+18*w(101001,021000,100011,000120,020110)-6*w(110100,002001,010200,100020,101002)
+6*w(200100,011100,110010,000003,002110)+6*w(010011,003000,100200,100110,110002)+24*w(201000,000102,100011,011001,200101)
+42*w(001011,021000,000111,000120,220000)-12*w(010002,100020,110010,000012,220000)+3*w(110001,020001,000030,000021,220000)
+48*w(201000,110100,011100,001110,000013)-3*w(001011,002010,100200,000102,220000)+12*w(210000,002010,100101,000111,110002)
-5*w(111000,003000,000300,000012,200101)+24*w(020100,012000,001110,000210,002110)-6*w(210000,010200,001011,100011,101002)
-6*w(120000,011010,010011,000030,020110)-3*w(201000,020100,001002,000012,200110)+6*w(012000,010110,000012,000120,220000)
+3*w(011001,002001,000300,200010,200002)-3*w(101010,002010,000201,000102,220000)-3*w(120000,003000,000012,000210,200101)
+6*w(300000,100101,001020,010002,110002)-18*w(011100,002100,001200,010110,002110)+6*w(102000,001101,110100,000003,200110)
-12*w(111000,002100,000210,001011,020110)-9*w(200001,002001,100200,100101,101002)+12*w(100011,010110,002010,000102,220000)
+21*w(102000,010200,000201,001020,021010)-6*w(101001,010200,000021,001011,220000)-6*w(110001,000201,011010,002010,200101)

+6*w(300000,001011,101100,000102,110002)+18*w(021000,010110,100020,010101,002110)+6*w(001101,020010,101010,010002,200110)
-3*w(020001,101001,000120,000021,220000)-6*w(001020,002100,110010,010101,020110)+6*w(011001,102000,000300,100011,200002)
-12*w(102000,000201,110100,001110,101002)-3*w(200010,000012,011010,000102,220000)+12*w(010002,100101,110010,002010,200101)
-12*w(120000,100020,011010,000111,110002)-6*w(011100,200100,010002,010020,002110)+12*w(101010,100200,010011,011010,110002)
+6*w(111000,020100,101100,100020,000013)+6*w(000102,001110,101010,010011,220000)-8*w(021000,003000,100110,000300,010021)
-12*w(100110,100200,001011,010101,013000)-6*w(111000,100020,020010,000012,020110)+9*w(101010,000102,000030,020001,220000)
-6*w(011001,200001,000201,002010,200101)+6*w(030000,102000,000111,000012,200110)+42*w(110001,012000,100020,000210,110002)
+6*w(210000,001101,002100,000111,200002)+12*w(100011,100110,001002,001101,220000)-18*w(110001,200100,101010,010011,010012)
+24*w(120000,110100,101010,000012,010021)+12*w(012000,010101,000021,000120,220000)-8*w(300000,001020,011100,000003,020110)
+6*w(011001,101100,000201,002010,200101)-15*w(210000,020100,002010,000012,010120)+6*w(100020,020100,100101,001011,021010)
+6*w(100002,100020,100011,010002,220000)+6*w(210000,010101,001020,001110,110002)+6*w(001200,011010,000300,001110,013000)
-3*w(003000,100101,000201,000021,220000)-9*w(020001,200010,110010,100002,010021)-54*w(200001,101010,001002,010101,200101)
-6*w(011001,011100,101010,000120,020110)+9*w(300000,001002,011001,000102,200110)+6*w(012000,020100,200010,100110,000013)
-9*w(102000,000120,000201,001002,220000)-6*w(101001,002010,101100,000300,110002)-6*w(010011,010101,100011,001020,220000)
+36*w(011100,010200,011010,001110,002110)+4*w(300000,001002,101100,000003,200101)-6*w(010101,102000,010200,100020,101002)
-6*w(101010,020100,100020,001002,020110)+9*w(120000,021000,000111,001020,010120)+6*w(012000,100110,001200,001011,020110)
-12*w(111000,000300,101010,001101,002101)+12*w(012000,110100,110010,100110,000013)+12*w(020001,101001,100011,001110,200101)
+12*w(010020,002100,001200,000012,220000)+6*w(003000,110100,000102,101010,010210)+10*w(111000,003000,000300,010011,010120)
+15*w(200001,100011,020010,010020,110002)+6*w(011010,012000,101100,000300,010021)-6*w(020010,002010,200100,000012,020110)
+33*w(020001,101010,100020,010002,200101)-6*w(200001,100200,011010,000012,021010)-6*w(002100,000201,100110,010110,013000)
-6*w(010020,011001,001011,000210,220000)-6*w(002001,101100,011100,100011,010210)+12*w(020100,010011,011010,001011,200110)
-9*w(210000,102000,000012,000210,110002)+18*w(101010,011100,020010,010110,010021)+18*w(002001,200100,010002,100011,200101)
+6*w(021000,011100,200010,100110,000013)+12*w(002100,010200,000120,010110,013000)+12*w(000111,011100,101100,002010,020110)
+12*w(200001,010011,000021,100002,220000)+6*w(201000,100200,100011,010002,011011)-12*w(101001,012000,000111,010101,200110)
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+6*w(111000,002100,000210,110001,010021)-9*w(200001,000021,100011,010002,220000)-9*w(000111,100200,020100,001020,013000)
+12*w(010110,011100,002100,001020,020110)+6*w(020001,000102,100020,001020,220000)-24*w(200010,010011,020010,011001,010120)
-12*w(201000,020100,001011,000012,200101)-12*w(011100,100200,011010,010020,002101)+12*w(021000,002010,010011,100110,010210)
-6*w(021000,010200,200010,101010,000013)+12*w(021000,001110,110010,100101,010021)+18*w(000120,010101,001011,011010,220000)
-9*w(200010,210000,100011,000003,110002)+6*w(020001,100101,002100,001020,200101)-12*w(101001,010101,011001,010020,200110)
-6*w(102000,000120,002100,010101,020110)-12*w(021000,001101,002100,100020,010210)-6*w(011100,001200,110010,010020,002101)
+6*w(110100,011100,200010,011010,000013)+3*w(011001,020100,000021,000030,220000)-3*w(200100,001002,002100,100002,200101)

-6*w(021000,002010,000300,110010,010021)-6*w(200001,102000,010200,000021,110002)-12*w(111000,110010,100101,001002,010120)
 +24*w(011010,020100,001020,001110,020110)+6*w(102000,110100,001002,100011,010210)+6*w(020100,100200,002010,010020,002101)
 +6*w(210000,010101,002010,000111,200002)+12*w(011001,001101,002100,100110,200101)+3*w(021000,010110,000012,000030,220000)
 -12*w(300000,010101,011010,010011,010021)+6*w(011001,200100,000210,002010,110002)-6*w(111000,100101,001011,010002,200110)
 +18*w(102000,110100,001101,001011,010210)-6*w(200010,111000,000111,001002,020110)+3*w(030000,001200,100110,001020,002101)
 +3*w(210000,010200,000030,001002,021010)-6*w(030000,100002,101010,000021,200101)-12*w(012000,100101,000120,000012,220000)
 -12*w(111000,002001,001002,000300,200110)+12*w(010110,011100,100011,101010,110002)+12*w(210000,002100,001101,001011,010210)
 +3*w(003000,110100,000210,020010,010021)-18*w(111000,010020,020010,010110,010021)-12*w(101001,110100,000210,002010,110002)
 -6*w(030000,200010,101010,010110,000013)-48*w(201000,011001,101010,000102,010210)-12*w(020010,101100,001002,100020,020110)
 +12*w(020001,001101,011010,100011,200110)+12*w(210000,000003,100020,000012,220000)-6*w(021000,101100,001020,010020,010201)
 +18*w(200001,011100,000210,101001,002101)-6*w(030000,101010,100200,001011,010021)-6*w(210000,011010,000111,002001,010210)
 +3*w(021000,010101,200010,000021,200002)+18*w(200001,020100,001020,100011,110002)-6*w(102000,002100,000210,010011,020110)
 -30*w(001002,001011,110100,000120,220000)-12*w(011001,030000,100020,010020,010120)-6*w(021000,100110,002010,010020,010201)
 -12*w(120000,101010,000111,100101,002101)-12*w(110001,002001,110010,001110,010210)+18*w(011010,111000,020100,000120,010021)
 -12*w(210000,102000,110001,000210,000013)-6*w(210000,000102,101010,100011,110002)-12*w(011010,200100,010002,001020,020110)
 -12*w(010002,101010,000210,001011,220000)-3*w(021000,101100,010020,000003,200110)-6*w(010002,111000,010110,001020,200101)
 -6*w(200100,011001,100110,100002,002101)-12*w(020001,101010,100110,002001,010210)-3*w(120000,002100,000210,000021,021010)
 +18*w(020100,110010,010011,101010,010021)-24*w(020001,200010,100020,100002,110002)+6*w(010011,010002,100020,010020,220000)
 -3*w(003000,010110,010200,001020,020110)+36*w(002001,100101,002100,001200,200101)-12*w(110001,010101,001011,011010,200110)
 +36*w(001020,011100,011010,010110,020110)-18*w(020100,200010,010011,001020,110002)+18*w(011010,120000,001020,100011,010201)
 -12*w(020010,101010,000210,001101,021010)-6*w(111000,120000,001020,000012,010210)+12*w(110100,011100,001020,110001,010021)
 -15*w(012000,000102,010200,002010,200110)+6*w(110100,020100,001020,010020,002101)+6*w(110010,002010,000102,000111,220000)
 -6*w(003000,010101,100200,100020,110002)+6*w(011001,110001,200001,000030,020110)-9*w(300000,011010,002010,000102,010201)
 -6*w(120000,101001,000201,001020,200002)-24*w(002001,012000,100110,010110,010210)+6*w(012000,000201,110010,001002,200110)
 +6*w(111000,021000,010200,000030,010021)-6*w(201000,001011,000012,000201,220000)+24*w(210000,110001,001110,000111,002101)
 +6*w(012000,201000,010020,000111,010201)-6*w(200001,102000,001200,000111,110002)-84*w(011010,100110,011001,001110,020110)
 -6*w(210000,111000,011010,000210,000013)-3*w(201000,002100,001110,010002,010210)-48*w(102000,111000,000201,010011,010120)
 +12*w(100101,010011,001020,100002,220000)-6*w(200100,110001,001110,100002,002101)-18*w(110010,120000,100011,100002,010021)
 +6*w(201000,003000,010200,000021,010201)+6*w(120000,101001,001110,000120,110002)+54*w(011010,001110,002100,001200,020110)
 +3*w(021000,102000,200100,000210,000013)-6*w(102000,101100,010002,001110,010210)-3*w(010002,102000,010200,001011,200110)
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 -\30*w(001011,110100,001020,000102,220000)-6*w(200100,101100,020001,001011,010021)+3*w(010002,200100,010110,001020,021010)

-36*w(010002,102000,101001,000201,200110)+3*w(101100,020010,001020,020001,010120)-18*w(111000,102000,001020,000201,010201)
 -3*w(001002,110100,100200,002010,200002)+18*w(001101,110100,002010,011010,010210)+12*w(010101,011100,100020,101010,110002)
 -12*w(010002,011001,000120,100020,220000)-3*w(030000,200100,101010,000012,010021)+6*w(210000,101100,011100,010020,000013)
 -24*w(111000,201000,001020,000102,010201)+12*w(111000,030000,000021,010020,010120)+6*w(210000,020010,001110,001002,010120)
 +12*w(102000,010101,001110,101001,010210)+6*w(002010,101100,000201,011010,020110)-6*w(011001,001110,001200,200010,110002)
 -12*w(010011,101001,001020,000201,220000)-3*w(002010,110100,001200,020010,010021)-4*w(010002,003000,000300,200010,200002)
 +6*w(201000,100002,110010,001011,010201)-12*w(020001,011001,002010,000210,200110)-18*w(030000,002100,010020,001110,010120)
 -12*w(001101,110001,101010,011010,010210)+12*w(101001,100011,100110,000003,220000)+3*w(201000,100020,010011,010002,020110)
 -6*w(111000,002100,100200,000021,110002)-12*w(111000,101100,110010,010110,000013)-24*w(102000,111000,100020,000102,010201)
 +6*w(120000,011010,010200,001020,010021)+3*w(021000,001002,020100,000030,200110)+3*w(120000,002001,110001,000030,010210)
 +12*w(021000,011010,200100,000012,010120)+15*w(201000,000012,000111,100002,220000)+18*w(003000,001110,110010,010110,010201)
 -3*w(210000,002010,010011,100002,010210)+6*w(010011,003000,000201,000120,220000)+3*w(021000,110100,000012,100020,200002)
 -3*w(011100,001002,200010,020010,010120)-6*w(011001,100110,000300,002010,021010)-3*w(010002,021000,020010,000030,200110)
 +6*w(010101,001110,002100,200010,110002)-3*w(020010,102000,000300,011010,010021)-18*w(012000,110100,101010,000021,010201)
 +12*w(012000,110100,010011,001020,010210)+6*w(010110,101100,000012,001011,220000)+12*w(010002,200010,020010,010020,200002)
 -3*w(010002,120000,101010,000120,200002)-24*w(012000,020100,001020,010110,010120)-6*w(300000,020001,010020,001002,010120)
 -3*w(101001,002010,000300,200001,110002)-18*w(030000,200100,010020,001011,010021)+3*w(020010,102000,002010,000210,010201)
 -12*w(111000,110001,001020,100002,010210)+3*w(020010,011010,000012,000120,220000)+3*w(030000,200100,101100,001020,000013)
 +3*w(201000,020001,200001,000012,010120)-3*w(030000,200010,100020,000003,200002)-15*w(010002,021000,110010,000021,200110)
 +6*w(201000,010110,100020,010002,110002)+6*w(111000,201000,010020,000012,010201)-24*w(002001,200010,110010,010002,010210)
 +3*w(102000,020100,002100,000210,010021)-18*w(001011,020100,000012,100020,220000)-6*w(120000,111000,100200,001020,000013)
 +12*w(010110,110100,101001,002001,010120)-6*w(012000,101100,020010,000111,010120)+12*w(210000,010011,100020,010002,200002)
 +24*w(111000,003000,100110,000111,010201)-5*w(200001,030000,000030,100011,110002)-3*w(030000,002001,100011,100020,010210)
 +30*w(201000,111000,000201,000111,002101)-6*w(201000,002001,001011,010110,010300)-12*w(120000,011100,002010,000111,100111)
 +36*w(002001,200100,011100,100200,001012)+6*w(300000,010011,011010,000201,002101)-12*w(120000,010101,011010,100020,010021)
 -6*w(201000,030000,100011,000012,100111)-12*w(010011,100020,100110,001002,130000)+6*w(020100,100101,101010,010020,002101)
 -12*w(012000,100101,000210,001101,111010)-6*w(011001,020100,002100,100020,100111)+12*w(002100,010101,010200,011010,101020)
 +48*w(000111,010101,020010,101010,111010)+6*w(011010,102000,001101,001110,010300)+12*w(111000,110001,020010,000021,100111)
 -6*w(101010,010020,010110,000012,130000)-12*w(110100,000102,001200,002010,111010)+60*w(011001,011100,001110,200001,100111)
 -30*w(100200,010101,001110,002001,111010)+16*w(300000,011100,000120,000003,012100)-18*w(100101,020100,001110,011001,101020)
 +6*w(110001,012000,100200,010020,010021)+60*w(011001,101100,001101,200001,100111)-24*w(100002,020100,000120,101001,111010)
 -6*w(102000,010110,002010,010011,010300)+6*w(120000,100011,011001,010020,100111)+30*w(110100,010110,011010,200001,001012)

-12*w(110010,101100,000201,001002,111010)-12*w(110001,110100,020010,001020,010021)+6*w(030000,110100,002010,000021,100111)
-24*w(201000,000111,000102,001020,130000)-96*w(011001,100110,011100,000111,111010)+12*w(012000,010101,000210,001110,111010)
+12*w(110100,101010,110001,001002,100111)-6*w(200100,110010,020001,000003,101020)+30*w(111000,010002,200010,100002,100111)
-6*w(120000,002001,100110,000210,002101)-21*w(201000,002001,101010,000102,010300)+5*w(300000,000111,001020,000003,130000)
+12*w(201000,100002,020001,010020,100111)-60*w(010200,010101,001110,002010,111010)+12*w(010110,001200,100011,011001,111010)
+18*w(120000,010002,010110,001110,101020)-6*w(200001,102000,010200,001002,100111)-6*w(030000,101001,101100,000120,010021)
+6*w(300000,100110,001002,010101,002101)-12*w(120000,001200,011100,100020,001012)-12*w(110100,101010,020010,001002,100111)
-24*w(102000,010101,001020,011010,010300)-6*w(200100,110010,001110,010002,002101)-12*w(010011,102000,000021,000210,130000)
+12*w(200010,000111,001011,100002,130000)-24*w(002010,010200,100101,010011,111010)-72*w(102000,110100,001011,010101,100111)
-12*w(100101,120000,010020,000012,111010)-9*w(210000,030000,000102,000021,101020)-12*w(110100,100011,010110,101001,002101)
-12*w(021000,001002,110010,100110,100111)+12*w(100101,011100,110010,011010,010021)+3*w(002010,100101,000201,001020,130000)
-18*w(111000,010002,200001,100011,100111)+12*w(110100,101001,100020,010101,002101)-12*w(201000,100011,011001,001011,010300)
+12*w(011001,001200,100110,020001,101020)+18*w(021000,010002,200010,100011,100111)-36*w(010002,010101,200010,010020,111010)
+18*w(200100,020100,101010,001002,010021)+3*w(030000,200100,011010,000120,001012)+6*w(201000,100200,011010,010002,010021)
-6*w(201000,002001,000201,100110,110002)+6*w(000003,200100,110001,010110,102010)+9*w(000012,120000,000030,010011,220000)
+6*w(201000,001200,002010,010002,010210)-6*w(003000,001110,010200,101010,010201)-12*w(012000,110100,001110,001101,010120)
+24*w(210000,110100,001011,000012,200002)-12*w(101001,101100,010011,010110,200002)+12*w(011010,011100,000021,000111,220000)
-6*w(012000,000300,001020,020010,011110)-12*w(012000,100101,002001,100110,010210)+3*w(011010,002001,000300,200010,110002)
-9*w(002010,020100,002100,100020,010201)+10*w(120000,030000,000030,010020,010021)-3*w(030000,001002,001200,001020,200110)
-6*w(201000,101100,110010,010101,000013)-3*w(110001,002001,000210,200001,200002)-18*w(010110,100011,101010,000003,220000)
+12*w(021000,101001,101100,000021,010210)+15*w(101010,020001,002100,100020,010201)+6*w(100101,102000,010200,001011,011110)
-12*w(110001,201000,001020,000201,110002)+6*w(300000,010011,020010,000012,200002)-24*w(002001,020100,001011,010110,200110)
+6*w(111000,200100,010002,010020,010021)-30*w(001002,200100,100011,000012,220000)+3*w(300000,003000,000210,001002,010201)
-24*w(002001,010200,101010,011010,010210)+6*w(000102,110100,101100,002010,200002)-4*w(030000,101100,010011,000030,011110)
+3*w(201000,020100,101100,010020,000013)+6*w(110001,201000,010110,000021,110002)+6*w(012000,200100,010002,010020,010120)
+12*w(111000,011001,100200,001110,010021)+6*w(020001,102000,000300,001020,011110)-36*w(111000,100011,110001,000003,200110)
-36*w(012000,000210,100011,000012,220000)-6*w(111000,021000,100200,100020,000013)-6*w(200001,011100,101010,001002,010210)
+48*w(101001,100101,020100,001020,200002)-24*w(011010,101001,200010,010011,010201)-3*w(120000,020010,000120,101001,010021)
-12*w(110001,101100,001200,001020,110002)-30*w(200001,001101,010200,100002,102010)+18*w(111000,000012,010020,000111,220000)
-3*w(030000,101001,000021,100002,200110)-6*w(300000,020100,001011,000012,200002)-6*w(300000,010002,002010,001101,010210)
-6*w(110010,021000,000030,101001,010201)-6*w(101001,111000,100200,000012,200002)+6*w(120000,200010,001002,010110,010021)
+6*w(102000,200100,001200,000012,110002)-24*w(210000,001101,000201,010011,102010)-12*w(011001,001110,001200,000021,220000)

+12*w(111000,011001,001200,000012,200110)+12*w(111000,001101,002100,001110,010210)+6*w(110001,110010,020010,000021,200002)
-12*w(003000,111000,000210,001110,010201)+18*w(200001,120000,100002,000021,200002)+12*w(110010,111000,100101,100002,010021)
+6*w(210000,001101,002100,000120,110002)-24*w(100002,020100,100011,010110,102010)+9*w(010002,020100,001020,000030,220000)
+3*w(200001,200010,002001,010002,010210)+12*w(110001,011001,001110,001101,200110)+15*w(002001,200010,020010,010020,010201)
-\30*w(120000,110100,200010,001011,000013)-6*w(111000,100101,020010,000021,200002)+12*w(200100,011001,100020,002001,010201)
-3*w(020001,201000,000111,010020,200002)+6*w(021000,100002,010011,001110,200110)-6*w(030000,011010,100110,001110,010021)
+12*w(010110,011100,000021,001011,220000)-6*w(011001,100101,001110,200001,200002)+24*w(300000,002100,001200,000012,110002)
-6*w(201000,002100,001101,020001,000220)-12*w(101001,101100,020010,000111,011110)+6*w(210000,003000,000120,010011,010201)
+6*w(001002,101100,010200,101010,200002)+6*w(020001,100002,110010,001011,200110)+6*w(210000,021000,010101,000030,010021)
-18*w(101100,001101,000012,010020,220000)-3*w(003000,000201,010200,100020,021010)+6*w(120000,020001,100020,002001,000220)
-18*w(200100,100101,101010,001002,110002)-12*w(102000,000210,110010,010002,011110)-12*w(101001,021000,100110,001020,010201)
-3*w(003000,010101,001002,100200,200110)-6*w(110001,200100,000021,011001,200002)+3*w(001002,020100,001110,000030,220000)
-3*w(030000,201000,100200,001020,000013)+24*w(101010,110100,110001,100002,010021)+6*w(201000,010002,011010,010020,010210)
-6*w(102000,100110,020100,000021,110002)+48*w(111000,100110,011001,001020,010201)+24*w(210000,011010,001110,000102,011110)
+6*w(201000,002001,010200,010011,010120)-6*w(000102,001101,200010,001011,220000)+12*w(001002,200100,020100,001020,200002)
+6*w(100002,110010,010020,110001,200002)-6*w(200001,110100,002010,001002,010210)+3*w(002010,020100,101100,001200,010021)
+6*w(011010,002100,200010,010011,010201)-12*w(111000,001101,001200,100020,110002)+60*w(021000,011010,011001,100110,000220)
+18*w(120000,011100,001011,001110,010120)-12*w(101010,010101,110010,010020,110002)+12*w(101001,101100,010020,011010,010201)
-6*w(200010,011100,010020,000102,021010)-6*w(010002,100101,001020,100011,220000)-6*w(012000,000201,101010,010110,101101)
-24*w(120000,101001,100011,000111,200002)-12*w(110001,110100,101001,001110,010021)-6*w(111000,201000,010002,001101,000220)
+6*w(002001,101100,001200,010002,200110)+6*w(003000,010011,100101,200010,010201)+12*w(200001,200100,002001,000111,110002)
+6*w(210000,102000,000012,000201,200002)-6*w(101001,011001,000120,000111,220000)+12*w(200010,010011,020010,001101,101101)
+24*w(010002,200010,110010,010011,200002)-3*w(030000,003000,101010,000201,000220)+12*w(110010,021000,101010,000201,010021)
+12*w(001002,012000,100200,010011,200110)-6*w(002001,200100,011010,010020,010201)-6*w(210000,100011,011010,000111,110002)
+9*w(210000,120000,100011,010020,000013)-6*w(010002,200100,000030,001002,220000)-6*w(110100,020001,011010,000030,101101)
+18*w(012000,110100,002100,010011,000220)+6*w(120000,101001,010101,000030,200002)-12*w(030000,110100,010020,001020,010021)
-12*w(200010,102000,101100,000003,010201)-78*w(101001,010101,101010,010002,200110)+12*w(011010,100101,001200,100011,021010)
-6*w(100002,002001,000120,100101,220000)+18*w(300000,010011,010020,100002,110002)-18*w(111000,002100,001110,020001,000220)
-12*w(003000,100200,010011,010110,101101)-6*w(011010,200100,010011,010020,110002)+12*w(010101,011100,001101,002010,200110)
+6*w(020100,011100,002100,002010,000220)-12*w(210000,010200,001020,011001,010021)-6*w(210000,101001,000021,010101,200002)
-36*w(002100,001101,110100,001110,101101)+6*w(210000,021000,100110,100011,000013)+3*w(101010,002010,000300,000003,220000)
+3*w(102000,003000,010110,000210,010201)+6*w(003000,100101,001002,010200,200110)+12*w(011010,011100,100011,100110,110002)

-6*w(210000,012000,001200,001002,000220)+12*w(102000,100110,020010,010101,010021)-12*w(100101,010011,020010,101010,200002)
+48*w(110001,002100,001200,100011,200002)-12*w(021000,200010,000210,001002,101101)-54*w(002001,011001,200010,100110,010201)
+24*w(011001,010101,100020,000021,220000)+12*w(201000,002001,010101,010110,010120)+12*w(003000,020100,110010,010011,000220)
+36*w(021000,100011,110010,000120,110002)-6*w(100101,010101,002010,200001,200002)+12*w(200010,110001,011001,100101,010021)
-24*w(002100,011100,101010,100011,010201)-24*w(102000,001200,010011,010110,101101)+6*w(102000,010200,100011,010011,200002)
-3*w(001002,002001,000300,100020,220000)-6*w(120000,002001,010200,002010,000220)+3*w(030000,102000,000102,000021,200110)
+6*w(110010,002001,000300,101010,110002)+36*w(021000,102000,001110,000120,010201)+6*w(111000,020100,200010,100011,000013)
+6*w(000012,200100,002001,000111,220000)-6*w(020100,101001,001110,010020,101101)+18*w(200001,120000,100011,000012,200002)
-24*w(101100,011100,110010,010011,010021)-6*w(210000,101001,000111,010011,200002)-3*w(001002,012000,100200,000111,210010)
-6*w(102000,110010,020010,000021,010201)-12*w(120000,000111,002010,010110,101101)-12*w(012000,101100,020010,010011,000220)
+3*w(021000,110100,200010,010020,000013)+24*w(110010,101100,001011,100101,110002)+6*w(200010,001011,001002,000201,220000)
-6*w(120000,100101,101010,100002,010021)+12*w(002001,020100,101001,000111,200110)-12*w(110010,003000,000201,101010,010201)
+6*w(200100,110100,002010,000003,200002)+48*w(110001,001110,020010,010020,101101)-18*w(021000,011100,101001,100011,000220)
+3*w(101001,102000,000300,100002,200002)-12*w(011001,010110,100020,000012,220000)-6*w(002010,100101,101100,001200,110002)
-12*w(011010,101100,002100,001110,010201)+6*w(030000,001101,101010,000012,200110)-8*w(101010,003000,020100,000300,010021)
+6*w(300000,010101,011010,000012,200002)+6*w(102000,110100,110001,001002,000220)+96*w(010101,101010,011010,010110,101101)
-3*w(210000,102000,010200,010020,000013)+12*w(100011,201000,000111,000003,220000)+9*w(200100,011010,002010,100002,010201)
+6*w(002001,200100,100110,100002,110002)-12*w(120000,001101,011010,000012,200110)-6*w(011010,200100,001110,020001,010021)
+6*w(300000,012000,000111,000102,200002)+3*w(210000,030000,000021,002001,000220)-6*w(012000,000201,110100,001020,101101)
+12*w(010002,002100,001200,200010,200002)-3*w(001011,002010,000300,100002,220000)+3*w(300000,102000,001011,000102,010201)
-6*w(001011,010200,001020,100002,220000)+48*w(110100,001011,020010,010020,101101)-3*w(111000,200100,020010,000012,010021)
-6*w(101010,003000,200100,000102,010201)+6*w(111000,102000,000300,000021,110002)+6*w(010002,101100,011100,100020,200002)
+12*w(001002,200100,110010,010011,200002)-12*w(002001,002100,010200,100110,011110)-12*w(102000,010101,110001,000012,200110)
+3*w(210000,000012,000030,010002,220000)+48*w(011100,100011,020010,010020,101101)+12*w(101010,110010,010110,002001,010201)
-18*w(111000,020100,001020,010110,010021)-3*w(000021,021000,100200,010020,021010)-6*w(100002,021000,100110,100020,110002)
-12*w(120000,021000,000111,000030,011110)+6*w(030000,101001,100110,000021,200002)-12*w(011010,100200,000021,001002,220000)
-10*w(110001,003000,000300,001002,200110)+36*w(002100,021000,100101,000120,101101)-24*w(200010,011010,010110,002001,010201)
+24*w(210000,110100,110001,001020,000013)-12*w(102000,020001,011010,100101,000220)+6*w(020001,101100,101010,100101,010021)
+6*w(200001,102000,000300,001011,110002)+96*w(101001,100101,011010,010110,200002)-3*w(000003,100020,020010,010020,220000)
+18*w(100002,011100,101010,010002,200110)-24*w(101001,020100,101010,001020,010201)-12*w(002100,101100,010011,010110,101101)
+6*w(030000,002001,100200,002010,000220)+3*w(020001,200100,001011,010020,200002)-6*w(110001,002100,100200,001020,110002)
+3*w(111000,002100,000210,020010,010021)-6*w(002001,000111,011100,000120,220000)+6*w(011001,200010,100110,001002,020110)

-12*w(000102,010110,101010,001011,220000)-6*w(020001,111000,100011,000120,011110)-12*w(012000,100200,100020,010011,110002)
-6*w(110001,020001,101010,000120,200002)-3*w(300000,020001,010020,000012,200002)+24*w(200010,111000,101001,000012,010201)
+24*w(011001,111000,001002,000210,200110)+6*w(011001,200010,001110,100002,020110)+6*w(111000,020100,000021,010020,101101)
-4*w(030000,021000,100110,000030,010021)-6*w(010020,100200,001011,001002,220000)+9*w(110001,200010,020010,000021,110002)
-18*w(200001,201000,000102,100002,200002)-9*w(210000,200100,200001,001002,000013)-6*w(120000,100101,001020,002010,010201)
+12*w(011001,011100,002100,000111,200110)+12*w(001011,001200,110010,011010,020110)+16*w(110001,030000,001110,000030,101101)
+6*w(111000,010110,000021,000012,220000)+6*w(102000,010110,002100,010200,010021)-6*w(003000,100110,001101,100200,110002)
-12*w(200001,011100,100110,001002,200002)-3*w(002001,200100,002100,000201,200002)+6*w(101001,102000,110010,000111,010201)
-12*w(101010,110001,100110,001002,020110)-6*w(002001,100101,110010,010002,200110)+12*w(100002,011010,010110,000021,220000)
-6*w(200100,102000,010101,000012,101101)+6*w(210000,101001,110010,000102,010021)+3*w(011001,002010,000300,200010,110002)
+12*w(012000,001110,110010,010020,010201)+6*w(200100,010101,001101,002010,200002)+30*w(210000,111000,200001,000111,000013)
+6*w(001011,210000,100020,010002,020110)+6*w(100002,001101,020010,011010,200110)-6*w(200001,002001,001200,101010,010201)
+12*w(102000,010101,000021,000111,220000)+18*w(101100,011100,001011,010020,020110)+12*w(020010,111000,010200,001020,010021)
-6*w(110001,100101,001200,001020,021010)-42*w(110100,010002,001011,011010,200110)-6*w(011001,120000,010110,000030,101101)
-12*w(120000,100011,001011,010110,200002)-12*w(100011,201000,100200,001002,110002)-12*w(201000,001011,002100,001200,010201)
+12*w(011010,101100,020010,000021,020110)+6*w(020010,002001,000111,000120,220000)-54*w(120000,110010,010011,010020,010021)
+6*w(210000,201000,200100,000003,000013)+6*w(000003,020100,101100,002010,200110)-6*w(120000,001101,110001,000030,101101)
+3*w(210000,010011,020010,000021,200002)-36*w(201000,001011,002001,100200,010201)+21*w(210000,010200,000021,002010,110002)
-12*w(201000,000111,011010,010011,020110)-6*w(021000,000111,001101,000030,220000)+3*w(210000,120000,000030,000003,200002)
-6*w(030000,200100,001020,010011,010021)+6*w(110001,000201,010011,002010,210010)+24*w(100002,111000,101010,000201,101101)
+12*w(020010,102000,101010,000111,010201)-12*w(101001,101100,020010,000021,020110)+18*w(010020,110100,000021,001002,220000)
+6*w(110001,011010,200100,000021,110002)-12*w(111000,200100,001101,000012,200002)-12*w(111000,110100,020010,100020,000013)
+6*w(000003,110100,101100,002001,200110)-6*w(210000,201000,010110,000003,010021)+12*w(201000,101001,002001,000210,010201)
-6*w(011100,120000,010011,000030,101101)+12*w(002010,020100,110010,100101,010021)+9*w(100002,002010,010200,000021,220000)
+12*w(110001,001110,101010,010011,020110)+6*w(012000,010101,200010,000111,200002)+48*w(110010,011001,002010,100110,010201)
+48*w(120000,101100,000111,001011,101101)+3*w(210000,200100,101100,001002,000013)-12*w(120000,001011,101001,000102,200110)
+16*w(101001,003000,100110,000300,110002)-24*w(100110,020001,020010,101010,010021)+9*w(002001,010200,000021,010020,220000)
+18*w(001002,110100,011010,100020,020110)+6*w(012000,110001,100020,010020,010201)-12*w(110001,011001,010110,100020,200002)
+12*w(003000,000201,010200,101010,101101)-3*w(120000,201000,000120,000003,200002)-3*w(120000,011001,000012,010020,200110)
-3*w(300000,002001,001200,000111,110002)+18*w(020100,001110,200010,011001,010021)-12*w(000003,011010,010110,100020,220000)
-6*w(101001,011100,100020,001101,020110)-6*w(120000,102000,001101,000030,010201)+18*w(210000,110100,101010,010011,000013)
+60*w(020100,010101,101010,001020,101101)+9*w(120000,101001,000003,010020,200110)+3*w(030000,001002,100110,100020,200002)

+21*w(200001,012000,100011,000210,110002)-3*w(002010,000102,020100,000030,220000)-3*w(002001,102000,110010,000210,010201)
 -12*w(200001,002010,000111,110001,020110)-12*w(110001,200001,101001,010110,010021)-3*w(003000,110100,100200,000012,200002)
 +12*w(101001,010110,020010,001110,101101)+3*w(010002,030000,001110,001020,200110)-3*w(010002,020100,101010,100020,200002)
 -12*w(110001,010020,101010,100101,110002)-3*w(201000,002100,020010,000021,010201)+12*w(020001,101100,100011,001110,200002)
 +12*w(201000,010200,101010,000012,110002)-6*w(201000,011100,000012,100101,101101)-12*w(002001,000111,010110,001110,220000)
 +12*w(030000,021000,000120,100020,010021)+18*w(021000,001002,101100,000111,200110)-3*w(210000,111000,200100,000012,000013)
 +6*w(300000,100011,011001,000012,020110)-12*w(102000,101100,020010,000021,010201)-3*w(201000,010101,020010,000021,200002)
 -60*w(010101,002100,100101,101010,101101)+18*w(010011,101001,000030,010101,220000)+6*w(110001,003000,100200,000120,110002)
 -9*w(200100,010002,001002,011010,200110)+6*w(011001,102000,100011,000210,020110)+12*w(110001,111000,000111,001110,200002)
 -12*w(100110,101100,020001,011010,010021)+18*w(011010,101100,100101,002010,010201)+12*w(110100,001101,002100,100011,200002)
 +48*w(001011,000111,002100,001200,220000)-6*w(011001,101100,020010,000120,101101)+3*w(300000,003000,000201,000111,110002)
 +18*w(020001,100020,002010,010110,020110)-12*w(101001,011100,010011,100002,200110)+3*w(210000,200100,101010,010002,000013)
 -30*w(100002,101010,011010,200001,010201)-6*w(111000,011100,002100,000210,010021)+18*w(100011,010110,100002,001011,220000)
 +12*w(210000,011001,100110,000012,200002)+6*w(001011,210000,100110,001002,020110)+12*w(001002,011100,100110,110010,101101)
 -6*w(011010,011100,002010,100110,010201)+12*w(101010,100200,100011,011001,110002)-6*w(012000,000201,100011,110010,200002)
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 -6*w(020001,102000,100020,000210,110002)+12*w(101001,011010,020010,000210,101101)-6*w(200001,102000,001002,100110,010201)
 -6*w(030000,102000,010011,000120,010120)+48*w(000111,010101,101010,001011,220000)+24*w(001002,200100,011100,001110,200002)
 +3*w(110001,120000,000030,100002,200002)+6*w(001002,102000,110010,000210,020110)-6*w(012000,020100,001200,100020,010021)
 +6*w(111000,020100,100011,000030,110002)-12*w(300000,200001,001011,001002,010201)+6*w(020100,200010,010020,001002,101101)
 -12*w(021000,000201,010011,002010,200110)+9*w(300000,001011,000102,000012,220000)-6*w(201000,111000,100200,010011,000013)
 -3*w(120000,001200,000021,002010,020110)+6*w(201000,111000,000210,000003,200002)-12*w(002001,100200,110010,002010,010201)
 -12*w(011010,101100,001200,100011,110002)-54*w(021000,100110,011010,010110,010021)+6*w(011100,100002,200010,010011,101101)
 -9*w(000003,012000,100020,000210,220000)+12*w(110001,012000,010011,000111,200110)-12*w(200001,111000,010110,000012,200002)
 +6*w(102000,110100,000021,001101,020110)-13*w(002010,003000,101100,000300,010201)-12*w(001002,200100,010200,002010,200002)
 -24*w(000111,110010,020010,101010,110002)-12*w(120000,001002,100110,001110,101101)-12*w(030000,111000,000120,010020,010021)
 +3*w(210000,000102,001020,000012,220000)-6*w(102000,110100,010011,000003,200110)-6*w(201000,111000,010200,100011,000013)
 +12*w(020001,100011,101010,010020,020110)+6*w(111000,020001,000210,001020,101101)-12*w(011010,100101,100110,002001,020110)
 +48*w(101001,102000,100101,000201,200002)+12*w(001002,020100,101010,001101,200110)-24*w(120000,100002,000111,100011,201001)
 +6*w(012000,100101,001200,110010,010021)+12*w(201000,000102,002100,001200,200002)-9*w(000012,120000,000030,100002,220000)
 +6*w(101001,001110,002100,100200,110002)+12*w(003000,100200,010200,001011,101101)-3*w(002001,101100,010200,001020,020110)
 +12*w(021000,010101,001011,010020,200110)+6*w(020001,000201,100110,002010,201001)+3*w(010002,012000,100200,100020,200002)

+6*w(002001,100101,000210,001011,220000)+6*w(100101,110010,011010,100002,200002)-36*w(111000,021000,010110,000120,010021)
+3*w(201000,001110,002100,000201,110002)+18*w(020001,100020,011010,001110,020110)+24*w(200001,010200,001101,002010,101101)
+6*w(001101,110100,020010,000021,201001)-18*w(001002,110010,020010,001101,200110)-24*w(110001,101001,101010,000201,200002)
+12*w(011001,000111,000210,002010,220000)+3*w(210000,102000,200100,000102,000013)+60*w(111000,021000,100110,000111,010021)
+12*w(200001,110100,002010,000111,110002)+6*w(210000,000003,101010,100011,020110)+12*w(111000,100011,110010,000102,101101)
+12*w(101001,110100,001110,002010,010201)+6*w(021000,102000,000003,000210,200110)+3*w(201000,010101,000030,000003,220000)
-24*w(100011,011100,000210,101001,021010)+3*w(210000,012000,000201,000021,200002)-24*w(110001,110100,000021,001101,201001)
+12*w(012000,010110,200010,000111,020011)-12*w(110001,100200,101010,011001,010021)-12*w(021000,110100,001011,001110,010120)
+21*w(111000,010200,000021,002010,020110)-12*w(030000,100110,001011,100020,110002)+6*w(300000,200100,011001,001101,000013)
-3*w(003000,010101,000201,000030,220000)-42*w(001101,100101,020100,001020,201001)-12*w(101001,010200,101010,010011,101101)
+16*w(010011,003000,000300,200010,020011)+24*w(111000,001110,020010,010110,010021)+6*w(111000,200001,001110,000012,020110)
-24*w(002001,001101,110010,010101,200110)+6*w(011001,200100,100020,100002,110002)+12*w(210000,111000,101100,000111,000013)
+3*w(120000,000012,020010,000120,201001)+21*w(210000,000012,000021,100002,220000)+6*w(020001,001200,101010,010020,101101)
-6*w(201000,011100,000111,100002,011110)-6*w(002001,010200,001020,110010,020110)-6*w(200010,201000,010101,010002,010021)
-6*w(001002,020100,011010,001110,200110)+3*w(030000,201000,000120,000021,110002)+6*w(101001,002001,100200,001200,200002)
+3*w(001002,021000,000300,100020,201001)+6*w(001011,001110,100200,001002,220000)+36*w(200100,210000,001002,000012,101101)
-30*w(010011,002100,001200,101010,020110)-12*w(201000,010101,001110,100002,200002)+6*w(111000,002001,010200,010020,010120)
-6*w(021000,012000,000300,100020,010021)-3*w(102000,010200,001200,000012,201001)-6*w(300000,111000,100200,001002,000013)
-18*w(001101,011100,000021,010020,220000)+3*w(201000,001101,002100,000210,110002)-18*w(020010,101100,000030,011001,020110)
-9*w(012000,000102,000210,001020,220000)-6*w(300000,011001,001110,000111,110002)+9*w(010002,012000,100200,000021,210010)
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-60*w(101010,010101,000021,010011,220000)+3*w(000003,102000,100200,001200,201001)-24*w(102000,010002,101100,000102,200110)
+24*w(210000,010011,000021,200001,110002)+3*w(003000,110100,000201,001020,020110)+6*w(200100,020001,000030,011001,101101)
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-18*w(010011,111000,000030,000102,220000)+6*w(210000,020010,000021,000102,201001)+18*w(100002,101100,001110,010002,210010)
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+42*w(210000,200100,010011,001002,010021)+3*w(102000,000102,010200,001110,201001)-24*w(021000,001101,001200,001011,200110)
-6*w(300000,101001,000210,001002,110002)+12*w(101010,002100,010011,010110,020110)+3*w(300000,020001,000120,001002,200002)
+6*w(012000,100002,000300,101010,101101)-3*w(002001,000120,002100,000201,220000)+18*w(210000,010110,101010,000012,110002)
+36*w(001110,011100,001011,110010,020110)+6*w(102000,100110,020100,010011,010021)+12*w(011001,100110,010020,000012,220000)

+6*w(110100,100011,001020,100002,030010)-6*w(010101,101100,002100,100020,020011)+6*w(010101,011010,020010,100020,101101)
+12*w(100101,001200,010011,011010,201001)-3*w(030000,000102,101010,100020,200002)-24*w(001110,011001,100011,110010,020110)
+12*w(300000,010011,110001,000021,110002)+3*w(100002,000102,001020,200001,220000)+3*w(200010,002001,010200,000021,030010)
-24*w(201000,020100,101010,000102,010021)+12*w(030000,200010,100011,000021,020011)+12*w(110001,001101,001200,001110,201001)
-6*w(300000,100101,001011,010002,101101)+9*w(210000,200100,101001,100002,000013)+18*w(111000,002001,100200,000021,020110)
-6*w(102000,100101,001110,001200,110002)+3*w(200001,001002,100110,000012,220000)-3*w(010011,102000,010200,000030,030010)
-6*w(200100,001110,002100,020001,010021)-24*w(110001,200010,011010,000111,020011)+24*w(100200,001101,010011,011010,201001)
-6*w(011100,002001,110010,000210,101101)-6*w(102000,100101,100020,010002,020110)-12*w(201000,000102,100110,011001,200002)
+12*w(101001,001101,000210,001011,220000)+36*w(110001,100020,020010,010020,110002)+6*w(111000,001110,001200,000021,030010)
+6*w(100002,002001,100200,001200,201001)-9*w(300000,030000,010020,000012,010021)-12*w(111000,100101,010110,001020,020011)
-12*w(021000,001011,110010,000210,101101)-12*w(001002,111000,100110,001110,020110)-6*w(201000,020100,110010,100011,000013)
+24*w(210000,011100,000111,100011,011011)-16*w(300000,101100,001002,000003,101200)-12*w(110001,020001,001110,000021,201100)
-6*w(030000,101100,001011,100020,001201)+45*w(002010,001101,002100,001200,110200)-24*w(210000,001101,010110,001110,011011)
+6*w(100002,201000,002100,000102,101200)+24*w(210000,001101,002001,010011,100210)+6*w(120000,011001,101100,000030,001201)
+6*w(110001,002001,101010,000111,110200)+24*w(110001,101100,010110,001110,011011)+6*w(010002,201000,002100,000111,101200)
+18*w(011001,001200,110010,002001,100210)-12*w(111000,010101,101010,100011,001201)+12*w(011001,002100,100200,100110,011011)
-6*w(011001,002001,101010,000210,110200)-42*w(120000,001101,000021,101001,101200)+18*w(012000,101100,110010,000111,001201)
+12*w(010002,010200,002010,001110,201100)+24*w(110001,101001,000111,010011,210010)+3*w(110001,002001,002010,000210,110200)
-12*w(101001,101100,011010,000012,110200)-24*w(101001,010200,110010,100011,011011)-12*w(120000,001101,101100,001020,001201)
+6*w(030000,101100,000012,001020,101200)-36*w(002100,000102,011010,010110,201100)-12*w(011001,102000,010020,000111,110200)
-6*w(030000,200001,100110,000021,011011)-3*w(030000,003000,100110,000120,001201)-12*w(102000,011100,000012,100101,101200)
-36*w(021000,001011,020010,010020,100210)+6*w(111000,002100,000102,001020,110200)+24*w(101100,011100,100110,010011,011011)
-6*w(110001,010101,200010,002010,001201)+18*w(021000,002100,000111,001110,101200)+6*w(011001,002100,001101,000210,201100)
+6*w(003000,100101,110010,000012,110200)-6*w(011001,003000,200100,000210,001201)-12*w(200001,110100,010011,010020,011011)
-60*w(110100,010101,001011,002010,101200)-9*w(102000,002001,110001,000201,100210)-6*w(002001,011100,100020,001101,110200)
+6*w(021000,200001,101100,000021,001201)-3*w(002001,100200,002010,100002,110200)-24*w(020001,010200,200010,001020,011011)
+12*w(010101,012000,010110,000021,201100)+6*w(020100,002001,011100,000030,101200)+24*w(201000,010200,001011,101001,001201)
+12*w(201000,010011,011010,000012,110200)+12*w(200001,010101,101100,100011,011011)-6*w(030000,002001,010110,001020,100210)
-12*w(111000,102000,010011,000210,001201)+6*w(300000,010002,001110,001002,101200)+30*w(120000,002001,000021,001110,110200)
+6*w(020001,200001,100110,010020,011011)-6*w(011001,101100,020010,100020,001201)-6*w(020001,002100,001101,000120,201100)
-24*w(001101,101100,010011,011010,101200)-15*w(120000,002100,000021,001011,110200)-6*w(300000,120000,000102,000021,011011)
+3*w(200100,110100,002010,001002,001201)+24*w(001002,111000,100101,001110,101200)-3*w(030000,002001,100101,001020,100210)

-3*w(300000,110001,002010,000102,001201)-6*w(003000,100011,010110,100002,110200)-18*w(102000,021000,000201,001011,100210)
-12*w(012000,000201,200010,000102,111010)-6*w(011010,200100,020001,000120,011011)+12*w(102000,101100,001200,100002,001201)
+6*w(003000,200100,000102,001011,110200)-3*w(111000,020100,000012,000021,201100)+12*w(110001,102000,000102,000210,111010)
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+6*w(111000,002100,011010,000102,100210)-12*w(100002,010101,110010,100011,111010)+48*w(110100,010101,100011,101010,011011)
+54*w(021000,111000,001110,000120,001201)-6*w(003000,001110,002100,000201,110200)-12*w(001002,110010,020010,011010,100210)
-24*w(210000,010101,001011,100110,011011)-21*w(102000,020001,000102,100020,101200)+6*w(021000,001110,020010,100020,001201)
+72*w(110100,101100,001101,100011,011011)+12*w(120000,001002,011010,010020,100210)+12*w(111000,100101,110010,001011,001201)
+3*w(020001,002010,110001,000030,110200)-6*w(200010,010110,020010,000003,111010)-12*w(100002,200100,100110,011001,011011)
-6*w(102000,011100,000111,200001,001201)-24*w(001101,110010,000111,011001,201100)+9*w(021000,100110,002001,000021,110200)
+6*w(000102,001200,200010,011001,111010)-12*w(020001,200010,001110,010110,011011)+6*w(002001,101100,010200,101010,001201)
-36*w(102000,111000,000201,001002,100210)+3*w(200001,020010,002010,000012,110200)-30*w(200001,011100,000111,100002,111010)
+12*w(300000,110001,010101,000021,011011)-6*w(201000,101010,010110,010002,001201)-18*w(002001,101001,010200,001020,110200)
+6*w(011001,020100,100011,000021,201100)+12*w(001101,100011,100110,020001,111010)-6*w(012000,100101,100200,001110,011011)
-48*w(210000,011100,000111,001110,011011)+6*w(020001,012000,000111,000120,201100)+6*w(012000,010101,011010,000030,110200)
+24*w(110001,020100,001110,000021,111010)-96*w(111000,001110,011010,010110,001201)+12*w(100101,010200,101100,002010,011011)
-24*w(012000,101001,100110,010002,100210)-36*w(021000,002001,001110,000120,110200)-54*w(102000,100101,101010,010101,001201)
-30*w(201000,020100,000102,000021,111010)+6*w(110001,101100,002100,000210,011011)-6*w(110001,021000,000030,000102,201100)
-12*w(210000,001101,001011,200001,001201)+6*w(102000,100002,110010,000012,110200)-12*w(020001,200001,100110,000012,111010)
+12*w(300000,100011,020001,000111,011011)+12*w(030000,001011,011010,010020,100210)+12*w(210000,001101,001110,101001,001201)
-12*w(010110,001101,002001,101010,110200)+12*w(020001,100200,000111,002010,111010)-6*w(101001,110100,020010,001020,001201)
+60*w(002001,011100,010011,110010,100210)-6*w(201000,010110,020001,000120,011011)+12*w(100011,010110,020010,100002,111010)
+6*w(010011,001101,002100,101010,110200)+12*w(300000,002001,001200,001101,001201)-12*w(021000,011001,011100,000030,100210)
-12*w(010002,200100,100200,002010,011011)-12*w(010101,020100,001011,100020,111010)-36*w(011001,021000,000120,001020,110200)
+6*w(020100,200010,010011,002010,001201)-12*w(011001,102000,101100,000102,100210)-48*w(010002,200010,110010,100101,011011)
-12*w(012000,000300,100011,010011,111010)-12*w(001101,011001,101010,100011,110200)+6*w(210000,001200,002010,100002,001201)
+6*w(100002,002100,001110,010101,201100)-42*w(120000,110100,100011,000021,011011)-3*w(003000,100101,020001,000030,110200)
+24*w(110001,101001,000210,010011,111010)-3*w(210000,102000,100002,000111,001201)-6*w(102000,011001,011100,000111,100210)
-6*w(002100,011100,100011,110010,001201)+12*w(010101,102000,010200,100020,011011)+24*w(011100,000102,011010,100110,111010)
+24*w(101001,010101,001020,011010,110200)+30*w(102000,010101,110001,001011,100210)-6*w(111000,020100,001011,100020,001201)
+12*w(110100,101100,002100,000111,011011)-12*w(001002,020100,101010,000210,111010)-9*w(002001,200001,001002,100110,110200)
-12*w(001101,010200,002010,100002,201100)+24*w(003000,110100,100200,001011,001201)+12*w(012000,200100,100200,000012,011011)

-6*w(200100,010011,020010,000012,111010)-6*w(002001,200001,001101,001110,110200)+18*w(102000,100101,020001,001011,100210)
-30*w(200100,011100,101010,001002,001201)-72*w(110010,111000,000111,100101,011011)+24*w(110001,101001,000210,001101,111010)
+6*w(003000,010110,100020,010002,110200)-6*w(110100,020001,000030,200001,011011)+24*w(011001,001110,001101,101010,110200)
+5*w(030000,003000,010101,000030,100210)-6*w(010002,200010,010110,100002,111010)+48*w(210000,111000,001110,000012,001201)
-24*w(100101,010110,020010,101010,011011)+5*w(030000,002010,010011,000030,110200)-6*w(200001,020100,002001,001011,100210)
-6*w(012000,020100,101010,000120,001201)-12*w(100002,110100,100020,010002,111010)+12*w(120000,020100,000030,100011,011011)
+24*w(101010,002100,010101,001011,110200)+3*w(300000,002100,001002,010002,100210)-12*w(201000,010110,020010,001011,001201)
+12*w(010101,011001,110010,000120,111010)+12*w(110001,100101,200010,001101,011011)+24*w(010011,110100,001020,002001,110200)
-16*w(001002,030000,000030,100101,201100)-12*w(200001,111000,100101,001011,001201)+12*w(030000,100011,000120,100002,111010)
-24*w(200100,111000,100011,000102,011011)+12*w(002100,010101,001020,011010,110200)+48*w(101001,011001,001020,100101,110200)
-21*w(102000,100101,020001,100020,001201)+12*w(120000,100011,001110,010110,011011)+12*w(101001,110001,020100,000030,011110)
+12*w(020001,001200,100011,001011,201100)-6*w(011001,200100,001200,002010,001201)-6*w(120000,001020,001011,100002,110200)
-6*w(011100,200100,100020,010002,011011)+12*w(200001,010200,011010,000012,111010)-12*w(120000,001011,011010,001101,100210)
-3*w(210000,020100,000030,002001,001201)+6*w(200001,002001,010200,100110,011011)-12*w(120000,100020,001011,001002,110200)
+24*w(111000,000201,001101,100011,111010)-12*w(110001,200100,001110,002001,001201)+30*w(120000,011100,000012,000021,201100)
+12*w(101001,200100,011100,000111,011011)+24*w(101001,011100,101010,000012,110200)-12*w(011100,200010,010110,000003,111010)
+6*w(201000,011100,100020,010002,001201)+12*w(110001,001020,011010,010011,110200)-24*w(010101,200010,010110,101001,011011)
+12*w(020001,200010,011010,001110,001201)-84*w(020001,011001,100110,000120,111010)+24*w(021000,101001,100011,010011,100210)
+6*w(201000,010002,001020,001101,110200)+12*w(300000,000111,100101,011001,011011)-12*w(100101,002100,110010,011010,001201)
-12*w(111000,000201,000021,110001,111010)-6*w(001002,010200,100020,011001,201100)+18*w(101001,010011,200010,001002,110200)
+6*w(200100,210000,001011,000102,011011)-6*w(011100,200010,011010,100002,001201)-12*w(120000,100110,001101,001011,011110)
+48*w(001002,011100,001110,100101,201100)-6*w(002001,101100,001002,100110,110200)-12*w(201000,011100,001110,100002,001201)
+12*w(111000,200100,000111,100002,011011)+24*w(012000,000210,020001,100020,011110)-72*w(012000,001101,011100,001110,100210)
+12*w(111000,001101,010020,001011,110200)+12*w(201000,001002,110100,000210,011011)+24*w(011001,011100,200010,100011,001201)
+30*w(102000,000201,020100,000021,111010)+6*w(012000,000102,010110,010020,201100)-3*w(120000,002010,010002,000030,110200)
-30*w(100101,210000,101010,000102,011011)+6*w(012000,110100,200010,000012,001201)+12*w(020001,100011,020010,000120,111010)
+6*w(012000,010101,020010,001020,100210)-6*w(003000,010110,010011,010020,110200)-12*w(110001,011001,100200,100020,011011)
+6*w(102000,200100,011100,000012,001201)+18*w(010101,200010,011010,000102,111010)-42*w(012000,110100,001011,010011,100210)
+6*w(101001,002100,110010,000012,110200)+30*w(102000,000201,110100,001110,011011)+36*w(111000,200010,001110,010002,001201)
+6*w(210000,002001,000300,000012,111010)+6*w(210000,000003,001200,001011,201100)+3*w(300000,012000,000210,001002,001201)
-6*w(003000,000102,200010,010011,110200)-12*w(021000,200010,010011,001002,100210)-4*w(110001,030000,000111,000030,111010)
-36*w(111000,100101,110100,000021,011011)-6*w(210000,011100,001020,100002,001201)-12*w(003000,000201,101010,010011,110200)

-6*w(010002,001101,011010,100110,201100)+12*w(210000,111000,000120,000102,011011)+12*w(110100,002001,010200,000021,111010)
-12*w(210000,011100,002010,000111,001201)+12*w(020010,001011,101010,010011,110200)-30*w(101100,102000,010200,000111,011011)
+6*w(002001,020100,101010,100002,100210)-4*w(110100,030000,000012,000030,111010)-9*w(102000,110100,000201,002010,001201)
-48*w(011010,101001,001011,100101,110200)-24*w(110001,011100,101010,000210,011011)-12*w(111000,001101,101010,010002,100210)
+6*w(011100,000102,020010,100020,111010)-48*w(201000,001101,020010,010020,001201)+6*w(020100,100200,100011,002010,011011)
-12*w(021000,001101,101010,100110,001201)-18*w(102000,010002,011100,001110,100210)+6*w(001002,003000,100101,100110,110200)
-12*w(010101,010200,200010,001002,102010)+6*w(020100,200010,000012,200001,011011)+6*w(110001,012000,010110,100020,001201)
+12*w(100011,102000,100002,001101,110200)+6*w(101001,002100,020010,010011,100210)-3*w(021000,000201,000300,002010,102010)
+12*w(020001,200001,100110,100011,011011)-15*w(200001,110100,002010,100002,001201)-15*w(101001,200100,002001,000012,110200)
+3*w(030000,002100,011010,000021,100210)-12*w(010002,020100,100020,010020,111010)-30*w(210000,120000,000120,000012,011011)
+6*w(201000,021000,100020,000102,001201)-6*w(201000,020001,000030,001002,110200)+12*w(101001,001200,010101,001011,201100)
+24*w(011001,010200,100011,001110,111010)-12*w(020001,200100,100011,010020,011011)+6*w(002001,110100,101010,010110,001201)
+72*w(111000,101001,100101,000210,011011)-3*w(012000,020100,001011,010020,100210)+48*w(001002,010002,200010,101010,110200)
-54*w(110100,011100,001110,002010,001201)-12*w(110001,000201,020100,001020,102010)+6*w(101001,002100,010200,100110,011011)
-60*w(002001,000201,011001,100110,201100)-6*w(003000,100011,010011,010110,110200)-36*w(201000,100002,001101,200001,001201)
+60*w(011100,100101,101001,000201,102010)+30*w(010101,001200,002100,200010,011011)-6*w(102000,002100,001200,010002,100210)
+6*w(300000,002001,010200,001011,001201)-6*w(110001,012000,000030,100002,110200)+6*w(020001,020100,001110,000120,102010)
-12*w(110001,200001,100020,010101,011011)-18*w(102000,101100,011100,000111,001201)-24*w(002100,000102,020010,010020,201100)
-6*w(100002,003000,100200,001011,110200)-12*w(110100,110001,000111,001101,102010)+6*w(111000,020100,001200,000021,101011)
-24*w(101010,011010,001110,100101,020101)+6*w(001011,021000,000201,100020,210001)-12*w(011100,002100,100110,000210,012001)
-15*w(020001,011100,020010,000120,101020)+60*w(110100,101100,001101,100002,101011)+3*w(110001,003000,100020,000210,020101)
-3*w(010011,102000,100200,000210,012001)+6*w(101010,021000,000300,000021,111001)+9*w(021000,000201,020100,001020,101020)
+12*w(011001,101100,002100,000300,101011)+12*w(011010,100110,100101,002010,020101)+12*w(011100,100200,010110,001020,012001)
+24*w(200100,010110,000102,002010,111001)+30*w(020001,002100,001200,010110,101020)+12*w(101001,012000,000300,001200,101011)
-24*w(111000,001011,100110,100011,020101)-9*w(000210,110100,001200,002010,012001)-6*w(000012,102000,101100,000300,111001)
+24*w(110001,111000,010110,001110,001111)+6*w(030000,002001,100200,000120,101011)-6*w(020001,020100,110010,000021,101020)
+3*w(001020,020100,002100,100020,020101)+12*w(120000,100101,001200,001011,101011)-6*w(201000,020001,001101,002010,000310)
+12*w(011100,100200,011010,000120,012001)+3*w(020001,020100,200001,000021,101020)-6*w(102000,101001,100200,000021,020101)
-12*w(021000,100200,011100,000021,101011)-24*w(100110,100011,001011,020001,210001)+24*w(010110,120000,100020,000111,012001)
+24*w(200001,200100,020010,010020,001003)+6*w(210000,102000,000300,000003,101011)-5*w(010020,003000,000300,101010,020101)
+3*w(002010,000102,020100,100020,210001)-6*w(200010,100200,010101,001011,012001)+3*w(210000,020001,100110,000003,101020)
-16*w(300000,210000,000102,000003,101011)-12*w(101010,011010,100110,100002,020101)+6*w(200100,000102,001011,011010,210001)

-6*w(300000,011100,000120,000102,012001)-18*w(102000,110100,001200,010011,001111)+6*w(101010,020100,002100,000030,020101)
-6*w(020100,100101,001011,110001,101020)+6*w(111000,002010,010011,110001,000310)-30*w(012000,100200,011100,000111,101011)
-6*w(010200,110010,000030,110001,012001)-12*w(010011,001110,002100,200010,020101)+6*w(111000,200100,010110,010020,001003)
-8*w(300000,012000,011010,000003,000310)-12*w(030000,100110,110010,000012,101011)-6*w(010200,010020,100020,110001,012001)
+12*w(110010,001110,002100,100011,020101)+12*w(020100,010110,001002,200001,101020)-12*w(111000,003000,011001,000210,000310)
-12*w(003000,010101,010200,100110,101011)-96*w(010110,100110,110010,010011,012001)-24*w(101100,200100,020010,010020,001003)
-12*w(110010,001110,002001,100110,020101)-6*w(111000,003000,011010,000201,000310)-6*w(210000,101001,000300,001002,101011)
+24*w(110010,101100,100110,000102,012001)-3*w(002100,100200,010200,001020,012001)+4*w(300000,010110,110001,000003,101011)
-18*w(110001,101100,100020,001011,020101)+12*w(002001,011100,101001,200001,000310)-18*w(020100,010101,110001,001020,101020)
+12*w(002100,200100,000201,100011,012001)+12*w(111000,001200,100110,010002,101011)-3*w(300000,102000,000021,000102,020101)
-6*w(201000,020001,100011,002001,000310)-21*w(101100,200100,020100,001020,001003)+6*w(011010,000300,110010,100011,012001)
+12*w(030000,001200,100011,001110,101011)-12*w(201000,001110,010020,010011,020101)-6*w(110100,011001,002100,002010,000310)
-30*w(200100,010101,011100,001002,101020)-12*w(120000,101100,100011,000102,101011)+3*w(201000,002001,000300,000210,012001)
-6*w(001101,200010,101010,100002,020101)+6*w(120000,110001,002010,001011,000310)+6*w(120000,100110,110010,010020,001003)
+48*w(011001,012000,100200,000210,101011)-15*w(010200,120000,100020,000021,012001)-12*w(110001,100110,011010,000210,012001)
+6*w(120000,002001,001101,101010,000310)+30*w(110010,002100,001200,001020,020101)+18*w(210000,111000,000210,000003,101011)
-12*w(012000,010200,110100,000012,101020)-6*w(200001,000300,002010,100101,012001)-21*w(021000,020001,002010,100020,000310)
+6*w(010020,012000,100110,001110,020101)-12*w(010101,101100,001200,011010,101011)+6*w(201000,110100,010110,010020,001003)
+6*w(001110,200100,020100,000021,012001)-18*w(111000,020001,002001,100020,000310)-12*w(111000,001101,001200,010110,101011)
-12*w(201000,002010,100011,000201,020101)+27*w(020100,010101,020010,001020,101020)-12*w(201000,001002,100200,000210,012001)
+12*w(120000,101001,000201,010020,101011)+3*w(120000,110001,002001,001020,000310)-36*w(011010,010002,200010,100020,020101)
+3*w(020100,201000,100110,010020,001003)-6*w(210000,101100,010110,001110,001003)-6*w(102000,110010,001011,020001,000310)
+6*w(111000,000300,011010,000120,012001)-9*w(101100,100020,001020,020001,020101)-42*w(020001,020100,100110,001020,101011)
-54*w(110001,201000,000102,010101,101020)-21*w(021000,010002,200010,002010,000310)+18*w(111000,000210,100110,010011,012001)
-18*w(002010,010200,101010,010020,020101)-72*w(111000,011001,000201,100110,101011)+3*w(120000,002100,200010,000210,001003)
+6*w(110100,101001,010200,000030,012001)+6*w(111000,010002,110010,002010,000310)+15*w(100002,101010,010020,200001,020101)
-12*w(201000,020100,001110,000102,101011)-12*w(020001,020100,200010,000012,101020)+18*w(100101,102000,010200,000120,012001)
-9*w(111000,012000,000201,002010,000310)-6*w(002001,200100,002100,000120,020101)-12*w(021000,100200,010101,001020,101011)
+6*w(011100,200100,110100,001020,001003)+6*w(210000,002001,011100,001011,000310)-24*w(110001,011100,100110,100002,101011)
-12*w(110100,101100,110010,001110,001003)-6*w(000201,120000,100020,100011,012001)-12*w(101010,010110,100101,002010,020101)
+18*w(111000,101100,001101,002001,000310)-4*w(300000,011100,100101,000003,101011)+15*w(010002,200100,020100,001011,101020)
-21*w(101010,012000,000300,000210,012001)+6*w(002010,200001,000201,101010,020101)+12*w(030000,001101,100110,001110,101011)

+6*w(030000,101100,002010,001011,000310)-6*w(200001,111000,101100,000210,001003)+5*w(030000,100200,100011,000030,012001)
-12*w(200010,102000,001101,000111,020101)-12*w(010101,011100,001200,101010,101011)+3*w(102000,200010,001002,020001,000310)
-12*w(001200,011100,010011,110001,101020)-24*w(110010,110001,000120,100101,012001)-5*w(300000,010020,101010,000003,020101)
-6*w(201000,000300,101001,010002,101011)+3*w(021000,000102,001110,100020,210001)-6*w(011010,110100,100020,000012,030010)
+6*w(011010,120000,000111,001020,020110)+6*w(001002,200100,000102,001020,220000)+6*w(110100,000201,011010,002010,101101)
+6*w(102000,200100,100110,000003,110002)+3*w(002010,020100,002100,100200,010021)-12*w(002001,200100,101100,000102,200002)
+3*w(012000,200100,000201,001020,020011)-9*w(010002,200010,020010,000021,210001)-12*w(102000,010200,000021,011010,020110)
-6*w(011010,000111,100200,002010,030010)+12*w(001020,011001,100110,000102,220000)+24*w(002100,111000,000201,001110,101101)
+18*w(200001,012000,100110,000111,110002)+6*w(300000,201000,010101,001101,000013)+6*w(020001,100011,020010,000030,210001)
-24*w(011010,101100,100200,011001,010021)+6*w(200001,100200,002010,010011,020011)-6*w(201000,020010,000021,100002,020110)
+12*w(102000,000111,010110,001110,030010)-30*w(001020,111000,000111,000102,220000)-24*w(110001,200010,001110,010002,101101)
-6*w(020001,100101,001110,010020,201001)+12*w(001002,101100,001200,200001,200002)-36*w(020100,100011,110010,001020,110002)
-6*w(011001,110100,000030,101001,020110)+6*w(021000,100110,101100,010011,010021)+3*w(300000,110100,000021,001002,020011)
+24*w(101010,001101,000201,001011,220000)+6*w(200100,100011,000021,011001,030010)-36*w(001101,021000,200001,000120,101101)
+6*w(000102,001200,110010,011010,201001)+6*w(102000,020100,200010,100101,000013)+12*w(110001,020001,000021,010020,210010)
+12*w(100101,210000,100011,001002,101101)-6*w(120000,010110,002010,100101,010021)-6*w(110001,021000,000111,000030,210001)
+3*w(201000,010020,000111,000003,220000)-18*w(010011,011100,011010,100020,020110)-12*w(021000,100011,010020,100110,110002)
+6*w(101010,000210,020100,000021,022000)+6*w(201000,110100,101100,010011,000013)-12*w(010002,003000,010101,100110,200110)
-12*w(200001,011100,001020,010101,101101)-12*w(001002,200100,001101,100011,210001)-6*w(200001,011010,100110,001002,020110)
-6*w(011010,000111,001110,100002,220000)+6*w(003000,110100,011100,000210,010021)+12*w(200100,010020,011010,100002,110002)
-12*w(100200,200001,000021,100002,022000)+12*w(100110,111000,100011,000102,021010)+24*w(020001,001101,011010,001110,200110)
+12*w(111000,010200,000021,001011,210001)-6*w(012000,100101,200010,000102,101101)-12*w(120000,001101,001020,001110,020110)
-3*w(200010,000201,002010,000003,220000)+12*w(210000,010011,010110,101001,010021)-12*w(100110,101100,100011,011001,110002)
-18*w(021000,200010,010011,000120,020011)+6*w(020001,200010,010020,100002,200002)-6*w(030000,002001,001011,000210,200110)
-6*w(002001,200100,100101,000012,210001)+6*w(111000,001101,001200,001020,020110)+36*w(101100,021000,100002,000120,101101)
-3*w(200001,020001,000030,000012,220000)-6*w(030000,011010,101100,000120,010021)+18*w(101001,200100,110010,000012,110002)
+6*w(201000,011100,000201,001020,020011)+12*w(120000,201000,100110,001101,000013)+24*w(300000,110001,101001,100101,000013)
+96*w(110100,011100,001110,001011,101101)+12*w(011001,002001,011100,000210,200110)+3*w(021000,000201,100020,000120,022000)
+6*w(120000,000102,200010,001020,110002)+6*w(020001,000120,001011,010020,220000)+3*w(011001,012000,100020,000210,020110)
+6*w(020001,000201,100020,002010,210001)-6*w(111000,012000,000210,001200,010021)+12*w(101001,101100,100200,001002,200002)
-3*w(021000,101100,020010,000021,010120)-6*w(200001,110010,001110,010002,101101)-6*w(201000,100200,101010,000003,110002)
+6*w(120000,001011,000210,000120,022000)+3*w(200001,002001,000120,000102,220000)+6*w(200001,010101,001020,101001,020110)

+6*w(003000,200100,000201,000012,210001)-12*w(120000,200100,100110,002001,000013)+6*w(002010,110100,002100,010200,010021)
 +24*w(011001,010110,020010,000021,210010)-6*w(030000,001200,101010,000021,101101)+6*w(201000,100200,001011,100002,110002)
 -12*w(101010,100200,010101,000021,022000)-6*w(002001,000111,002100,000210,220000)+3*w(002001,200100,100020,010002,020110)
 -12*w(100002,110010,020010,000021,210001)-21*w(020100,201000,000030,000102,021010)-24*w(001002,020100,101001,001110,200110)
 -6*w(201000,011010,000210,020001,010021)+12*w(102000,010011,020010,000210,101101)-12*w(111000,001110,200010,000102,110002)
 -6*w(000021,100200,020100,001020,022000)-18*w(100002,110001,000021,010020,220000)-12*w(110001,100101,001020,001101,210001)
 -24*w(110010,011100,002010,000111,020110)+18*w(200001,100011,110010,010002,200002)+48*w(110001,002001,010101,100011,200110)
 +6*w(201000,001101,010011,010020,020110)+6*w(210000,200100,011001,100011,000013)-24*w(021000,200010,000012,000111,210001)
 +6*w(003000,020100,000210,110010,010021)+3*w(002001,100101,001200,000021,220000)-3*w(002001,000210,200010,000201,022000)
 +72*w(002001,200100,001002,100200,101101)+12*w(020001,101100,001020,001110,020110)+6*w(021000,110100,100011,000030,110002)
 +12*w(111000,010101,200010,000012,200002)-6*w(210000,120000,001020,000003,010120)+6*w(020010,000201,100011,002010,210001)
 +24*w(210000,020010,010110,001011,010021)-3*w(002010,000102,001110,001200,220000)-6*w(020001,101100,100020,001011,020110)
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 -6*w(001002,002100,000201,200010,210001)-3*w(102000,020100,010020,000003,200110)+12*w(101010,110100,101100,000012,110002)
 +12*w(120000,101010,020010,000111,010021)-6*w(200010,020001,000030,000003,220000)-6*w(003000,000201,100011,110010,020110)
 +12*w(101010,001101,010011,010110,210001)+12*w(011001,110100,200010,000012,200002)+12*w(110100,012000,100101,000021,101101)
 -12*w(012000,101100,010200,001011,010120)+9*w(020010,100200,000120,001011,022000)+24*w(201000,000111,002100,001200,110002)
 +6*w(000120,010101,001101,002010,220000)+36*w(002001,100200,101010,010011,020110)+12*w(111000,011100,000120,110001,010021)
 +6*w(110001,000201,010020,002010,210001)+6*w(300000,110100,002001,100101,000013)+12*w(002010,011001,200100,000111,020110)
 +6*w(001101,200100,001020,000201,022000)+12*w(001011,110100,010011,010020,210001)+6*w(111000,000102,200010,100011,110002)
 -6*w(100002,200010,001110,020001,101101)+3*w(200001,001020,001101,000102,220000)+12*w(021000,001101,101001,000111,200110)
 +3*w(300000,020001,000030,010002,200002)+24*w(002010,110100,020010,010110,010021)-18*w(100101,101010,010020,011001,020110)
 -12*w(001002,111000,000120,010110,210001)+3*w(300000,001101,000120,000102,022000)+6*w(101010,101100,002100,000201,110002)
 -6*w(210000,110010,000111,001002,101101)+18*w(000003,011100,100020,001110,220000)-12*w(002001,020100,110010,000012,200110)
 +8*w(300000,010110,010020,000003,021010)+6*w(011010,001101,100200,002010,020110)+24*w(020010,111000,011010,000210,010021)
 +9*w(010002,200100,101010,000012,210001)-12*w(020010,002100,000120,000210,022000)+12*w(110001,010110,101010,100011,110002)
 +6*w(011001,100101,000030,001101,220000)+16*w(110100,030000,001011,000030,101101)-6*w(003000,010101,010200,101010,010120)
 +6*w(012000,000201,200010,100002,200002)-12*w(011010,002100,000201,101010,020110)-12*w(011010,101100,100011,000102,210001)
 +27*w(120000,020100,010020,001020,010021)+6*w(010110,100020,011010,000201,022000)-3*w(010002,002100,000210,001020,220000)
 +16*w(011100,030000,100011,000030,101101)-6*w(300000,001011,100200,001002,110002)-6*w(200010,100110,000102,010011,022000)
 -6*w(020010,002001,000021,000210,220000)+6*w(111000,200100,010110,101001,000013)-33*w(201000,102000,000201,000111,110002)
 -6*w(102000,100011,000120,020001,020110)+12*w(111000,001110,001200,110001,010021)+6*w(030000,001101,100110,001020,101101)

-12*w(002001,010200,000021,110010,210001)+6*w(120000,102000,100011,000102,010120)+6*w(011010,100110,000012,001101,220000)
-6*w(003000,010101,100200,100011,200002)-24*w(101010,010101,000201,100020,022000)+3*w(200001,200100,001110,001002,110002)
-36*w(120000,101010,000111,001011,020110)-24*w(021000,100011,011010,000210,101101)-12*w(021000,101100,100200,001011,010021)
-12*w(102000,010200,000021,010011,210001)-12*w(101001,012000,000102,010110,200110)-18*w(010011,100101,000030,011001,220000)
+6*w(111000,100200,200010,011001,000013)-12*w(010011,101100,000210,100011,022000)-12*w(002001,100110,110010,010011,020110)
-6*w(003000,000111,101100,100200,110002)-12*w(011100,110010,101010,000102,101101)-12*w(100002,111000,100020,000102,210001)
+6*w(003000,110100,010200,010020,010021)+12*w(021000,200100,001011,010011,010120)-12*w(000003,110100,001011,100020,220000)
+6*w(101100,011100,200010,000003,200002)-6*w(201000,001101,000120,011001,020110)+6*w(001020,020100,000201,100020,022000)
+8*w(001011,003000,200100,000300,110002)+12*w(011001,100110,010011,010020,210001)-12*w(210000,010101,001020,001101,101101)
-3*w(021000,102000,000210,001200,010021)-6*w(020010,001011,000201,001020,220000)+12*w(102000,000102,110001,001101,200110)
+30*w(030000,011100,100020,001110,010021)+12*w(011001,110100,100020,100011,110002)+12*w(201000,101100,000201,001002,200002)
+6*w(020001,001101,000030,001110,220000)-12*w(100101,010110,001101,002010,210001)-24*w(010101,111000,110010,000021,101101)
-6*w(100101,101010,000210,010011,022000)-6*w(111000,100101,100020,001002,020110)+12*w(110001,100002,101001,010011,200110)
-12*w(201000,200100,110010,010002,000013)-12*w(101010,101100,100011,010101,110002)+12*w(011010,101100,000021,000102,220000)
-12*w(110100,011100,002100,010020,010021)+9*w(010002,200010,110010,000012,210001)-6*w(030000,200010,000021,001101,101101)
+6*w(102000,011010,001101,000210,020110)+48*w(100110,110100,001011,000111,022000)+18*w(002001,001101,010200,011010,200110)
+6*w(011010,000300,200010,001002,021010)+12*w(110001,011010,010011,000120,210001)-6*w(011010,010200,000012,001020,220000)
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+24*w(101010,101100,100200,001002,110002)-12*w(110001,200010,101001,010101,010021)+96*w(111000,000111,011010,010110,101101)
+12*w(200100,001011,001020,020001,020110)-6*w(030000,002001,000201,001020,200110)-6*w(020001,100101,001020,010020,210001)
+12*w(011010,101100,001200,001011,020110)-6*w(101001,102000,010200,000111,200002)-6*w(003000,000201,020100,100020,101101)
-6*w(010002,011010,010020,000120,220000)-3*w(200100,100110,010020,000003,022000)-3*w(201000,001002,000210,100002,210001)
+9*w(120000,020010,010110,001020,010021)+12*w(001002,011100,001101,200001,200110)+3*w(020010,101001,000120,200001,110002)
-12*w(100002,021000,100011,100020,020110)-12*w(111000,102000,100200,100101,000013)-12*w(100200,110010,002010,010002,101101)
-6*w(200010,000111,001002,001101,220000)-6*w(000111,200010,010110,100002,022000)-6*w(201000,101001,000210,000003,210001)
+18*w(020010,200010,011001,010110,010021)-6*w(012000,002001,000300,110010,010120)+12*w(021000,100101,101010,000021,020110)
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+12*w(110100,011010,100020,010002,101101)+6*w(111000,001110,001200,000012,210001)+6*w(001002,010200,100020,100110,022000)
+6*w(200001,011001,002100,000102,200110)+12*w(012000,100101,001011,100110,020110)-12*w(201000,200100,010011,010002,010021)
+9*w(200001,102000,000210,100002,110002)-12*w(210000,010011,010020,100002,200002)-12*w(100002,101001,000111,001110,220000)

+15*w(000003,200010,020010,010020,210001)-6*w(300000,002001,100101,000102,101101)-3*w(001200,000111,020010,100020,022000)
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 +6*w(020001,101001,200001,000030,020110)-6*w(020001,000021,011010,000120,220000)+21*w(210000,020001,100020,000021,110002)
 -12*w(012000,010101,002100,000111,200110)+24*w(010011,111000,100020,000102,210001)-6*w(011100,010101,000030,100110,022000)
 -6*w(012000,000201,020010,100020,101101)+12*w(120000,101100,100110,101001,000013)+6*w(200001,110010,100011,001002,020110)
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 -3*w(030000,012000,100200,000030,010021)-9*w(210000,000003,000021,010020,220000)+6*w(011001,102000,000300,100020,110002)
 -12*w(011001,001101,011010,100101,200110)-6*w(020010,100101,001101,001020,210001)+3*w(210000,100002,000120,002001,020110)
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 -6*w(011010,101100,002100,010200,010021)+6*w(300000,011100,010011,000012,101101)+36*w(111000,110100,100110,101001,000013)
 -6*w(102000,010101,001200,000021,210001)+12*w(110001,110100,001020,001110,110002)+3*w(012000,003000,010200,001200,000220)
 -12*w(100101,001110,000012,011010,220000)-12*w(011001,010200,100011,002001,200110)+9*w(210000,000300,001020,000012,022000)
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 -12*w(002010,100101,001101,000111,220000)-12*w(021000,101010,010011,100101,010120)-6*w(110001,000102,100020,100110,022000)
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 +12*w(300000,002100,001200,000003,200002)+6*w(012000,020100,011010,000120,010120)+12*w(020001,101001,100110,000021,210001)
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+24*w(110001,111000,100110,100002,010021)-12*w(011010,011100,100011,000111,210001)+12*w(002001,010200,010011,011010,200110)
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 -18*w(111000,010011,020010,001110,010120)-12*w(110100,001002,011100,100020,101101)-3*w(002010,200100,002100,000201,110002)
 -12*w(110010,020100,101001,001110,010021)+12*w(010011,101100,001020,000102,220000)-3*w(200100,002001,000300,000021,022000)
 -6*w(012000,102000,000201,020010,000220)+12*w(002001,100101,010020,010110,210001)-4*w(300000,030000,000030,000003,200002)
 +36*w(111000,020001,010011,000021,200110)+6*w(210000,002100,100110,000003,101101)+12*w(100101,010110,002010,000012,220000)
 -6*w(200001,001101,110010,001110,110002)-36*w(021000,200100,011010,001002,000220)+12*w(010011,011001,010110,100020,210001)
 -3*w(020010,021000,101100,000120,010021)-12*w(011100,100110,000201,001020,022000)+6*w(110001,001101,001200,100020,021010)
 -24*w(111000,011001,010200,001020,010120)+12*w(100101,010200,002010,011010,101101)-12*w(001002,100110,100020,010002,220000)
 -16*w(300000,012000,011100,000003,000220)-6*w(120000,100011,100020,000003,210001)-6*w(002001,100110,002100,100200,110002)
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 +6*w(001002,012000,001200,100101,200110)-12*w(010101,012000,110010,000120,101101)+6*w(011001,000102,100011,100020,220000)
 +3*w(120000,001002,000120,010020,210001)-12*w(111000,110010,020010,001002,000220)-3*w(101001,002100,000201,000021,220000)
 -6*w(201000,020001,011010,100002,000220)-3*w(021000,001110,002100,100200,010021)-12*w(210000,110010,010110,101001,000013)
 -6*w(120000,001110,020010,000021,101101)-15*w(111000,000201,020010,002010,010120)+6*w(200001,020100,000030,001002,210001)
 +21*w(210000,012000,000021,000210,110002)+6*w(001101,200100,010101,000030,022000)+12*w(110001,000111,101010,000012,220000)
 +6*w(012000,101100,010200,002001,000220)+24*w(101001,100200,100011,011001,200002)+6*w(001002,011010,110100,000120,210001)
 +12*w(111000,011010,100200,001101,010021)+12*w(010101,001101,002100,011010,200110)-12*w(021000,200010,001110,000102,101101)
 -3*w(002010,200100,020100,000021,110002)-3*w(200001,010200,100020,000012,022000)+12*w(011010,100101,010020,000012,220000)
 -6*w(111000,100101,020001,002010,000220)-12*w(011010,100101,100020,010002,210001)-5*w(003000,000120,011100,000300,021010)
 +6*w(110001,003000,000201,110010,010120)+6*w(020100,102000,010101,000030,101101)+12*w(021000,010110,101100,010020,010021)
 -6*w(020001,100200,100020,002010,110002)-6*w(010101,200010,000111,010020,022000)-6*w(111000,001110,000021,000102,220000)
 -15*w(120000,200100,002001,001002,000220)-9*w(111000,000102,200010,000012,210001)+6*w(210000,201000,110010,000102,000013)
 -12*w(111000,020001,010002,000030,200110)-6*w(030000,100110,011010,000021,101101)+6*w(200100,101100,010002,011010,010021)
 +6*w(111000,100110,000201,002010,110002)+12*w(011010,011100,000120,000210,022000)-12*w(011001,100020,010011,000111,220000)
 +6*w(101010,010200,000111,010020,022000)+3*w(101001,002100,000210,200001,110002)+3*w(201000,001002,000210,000012,220000)
 +24*w(210000,011100,001011,000111,101101)-3*w(030000,201000,000120,200001,000013)+30*w(012000,000102,011100,001110,200110)
 -24*w(120000,110100,002001,001011,000220)+12*w(120000,100002,100110,000111,102001)+21*w(101010,020100,100200,002001,010021)

-18*w(000201,111000,010020,000120,022000)+6*w(010101,101100,000030,001002,220000)+12*w(200001,102000,100110,000102,110002)
 -12*w(101001,101010,000210,020001,101101)+6*w(210000,100002,010011,000120,021010)-3*w(001002,003000,020100,000210,200110)
 -3*w(012000,102000,000201,110001,000220)+12*w(001200,011100,000111,200001,102001)+6*w(101001,012000,000300,110010,010021)
 +6*w(110010,100101,000012,001011,220000)+9*w(000300,200010,001020,010002,022000)-6*w(011010,001101,001200,200010,110002)
 +96*w(011001,100110,110010,010011,101101)-6*w(300000,011100,101010,010101,000013)+24*w(210000,110001,011001,001011,000220)
 -9*w(011001,120000,000102,001020,200110)+3*w(201000,002100,000210,000003,210001)+6*w(001011,101100,000210,001002,220000)
 -6*w(020001,201000,101100,000111,010021)-6*w(201000,101100,001200,000003,200002)-6*w(102000,011001,020010,100101,000220)
 +6*w(210000,000300,002010,001002,101101)-18*w(200100,100101,100011,002001,110002)-9*w(030000,001002,001101,100020,200110)
 +6*w(100110,120000,000120,000012,022000)+6*w(003000,100101,100200,000012,210001)+6*w(300000,101001,001002,000201,101101)
 -48*w(101001,100200,000111,110001,102001)+6*w(002001,020100,001200,001011,200110)-6*w(000012,201000,010101,000021,220000)
 -12*w(101010,110100,001101,000111,021010)-9*w(120000,020100,002010,000120,010021)+6*w(021000,200001,101010,010002,000220)
 -12*w(001110,000201,200010,010011,022000)+6*w(001002,002100,100200,200010,110002)+12*w(200010,011010,020010,000102,101101)
 -6*w(000102,010101,200010,110010,102001)+18*w(110001,020100,001011,000021,210010)-6*w(003000,010110,000201,000021,220000)
 +6*w(300000,120000,101010,000102,000013)-18*w(030000,101100,010020,001110,010021)+3*w(300000,012000,010011,010002,000220)
 -6*w(010101,100110,000030,110001,022000)+12*w(210000,101001,001110,000111,110002)-15*w(100200,201000,100002,000102,102001)
 +6*w(020100,002001,110100,000030,101101)-12*w(010011,001110,001200,001011,220000)-6*w(210000,000003,011010,010011,200110)
 +12*w(200001,012000,100110,000102,200002)+3*w(012000,020001,100200,002010,000220)-24*w(021000,200100,001002,100110,010021)
 -3*w(021000,010200,000111,100020,102001)-6*w(201000,000201,000111,010020,022000)-18*w(101001,200100,100020,010002,110002)
 +6*w(020100,101001,011100,000030,101101)+6*w(100002,010020,011010,000111,220000)+18*w(030000,100101,001011,000021,210010)
 +9*w(210000,020001,100020,200001,000013)-3*w(021000,003000,100200,001101,000220)-24*w(210000,100020,011001,010101,010021)
 -24*w(101001,010200,100011,100101,102001)+3*w(030000,002100,001200,002010,000220)+24*w(011100,100011,011001,100002,200110)
 -12*w(010200,111000,000111,000030,022000)+3*w(001101,012000,000300,100020,021010)-9*w(010002,102000,000021,000210,220000)
 -30*w(110001,021000,000210,000120,102001)-6*w(300000,001110,001200,001002,110002)-6*w(021000,100011,010110,010020,101101)
 +3*w(120000,002100,001200,002001,000220)+42*w(030000,101100,100020,001101,010021)+15*w(001002,110100,020001,001020,200110)
 -3*w(300000,210000,010110,001002,000013)+6*w(001002,011100,000210,001020,220000)-6*w(110100,120000,000030,000102,102001)
 -6*w(000210,110010,100101,001011,022000)-6*w(003000,200100,000210,100002,110002)+6*w(111000,020100,002001,100011,000220)
 +6*w(001002,111000,200010,000201,101101)-6*w(111000,001110,002100,010200,010021)+18*w(110001,201000,000012,010002,200110)
 +27*w(101001,102000,000201,000300,102001)+24*w(101010,020100,001110,000111,021010)-12*w(110010,001020,000111,010002,220000)
 -9*w(100110,020010,001020,000201,022000)-6*w(101001,102000,001110,000300,110002)-6*w(021000,012000,100200,001011,000220)
 +6*w(003000,010200,100110,010011,101101)-24*w(011001,001101,001200,011010,200110)+12*w(110001,101100,010110,000111,102001)
 -6*w(120000,001110,002100,100101,010021)-12*w(011001,010200,000021,001020,220000)+3*w(210000,201000,101100,000102,000013)
 +3*w(100020,200100,010002,000111,022000)+6*w(120000,021000,010011,001020,000220)-6*w(011010,002100,100200,100011,110002)

+6*w(120000,003000,010110,001011,000310)+12*w(200100,101001,101010,000012,020101)+6*w(201000,010110,001200,000111,012001)
-6*w(210000,002001,001200,000201,101011)-6*w(110001,102000,200100,000210,001003)+6*w(120000,012000,101010,000012,000310)
+18*w(101010,110001,101100,000021,020101)-12*w(101100,020100,101010,000102,101011)+6*w(001200,200010,000120,020001,012001)
+84*w(101100,011001,010200,001101,101020)+9*w(003000,002100,100200,011001,000310)+12*w(300000,010002,101100,000102,101011)
-48*w(110010,100110,002010,010011,020101)-6*w(002100,100200,010101,100020,012001)+3*w(030000,200100,101010,000120,001003)
-3*w(210000,102000,001101,001002,000310)+6*w(120000,001101,020100,000030,101011)-48*w(110010,001110,101010,010011,020101)
+36*w(010200,110001,100020,100011,012001)-6*w(101001,010200,020010,100002,101020)+12*w(020001,201000,000210,001101,101011)
+6*w(101001,020100,002010,100011,001300)-12*w(110010,100200,001011,002010,020101)-18*w(110100,002001,100200,000120,012001)
-6*w(210000,011001,200010,000210,001003)-54*w(002100,110100,001101,001200,101011)+6*w(201000,011100,002001,100002,000310)
+12*w(110010,003000,000201,100020,020101)-6*w(101001,000300,100020,110001,012001)-24*w(100200,011100,010011,011010,101011)
+6*w(120000,001101,010110,010011,101020)+6*w(111000,021000,000021,101001,000310)+6*w(010020,021000,100020,100011,020101)
-12*w(020100,200100,000120,001011,012001)-12*w(030000,100011,001110,010110,101011)-12*w(210000,110100,101010,000111,001003)
-6*w(120000,003000,001101,100011,000310)-3*w(010020,002001,001200,200010,020101)-6*w(010200,001110,002100,100110,012001)
-6*w(101001,020100,000300,002010,101011)-12*w(020100,110010,000012,110001,101020)+3*w(200100,210000,100020,010002,001003)
-24*w(020100,100110,101001,100002,101011)+24*w(210000,110001,001020,000021,020101)+6*w(200001,011010,000300,100011,012001)
-6*w(111000,002001,001200,101001,000310)-36*w(210000,020100,010011,000012,101020)-12*w(021000,100200,110010,000012,101011)
-6*w(200001,001200,001020,101001,020101)-12*w(011010,100200,100020,010101,012001)-3*w(102000,003000,100200,010002,000310)
-12*w(200100,210000,100101,001011,001003)+6*w(200001,110100,001200,001002,101011)-12*w(001101,011100,200010,001020,020101)
+6*w(120000,000300,001020,100011,012001)-6*w(111000,012000,010011,100011,000310)-15*w(200100,020010,010011,010002,101020)
-12*w(300000,010110,020001,000012,101011)+6*w(010020,101100,001110,101001,020101)-12*w(001101,200100,100110,100002,012001)
-6*w(120000,100002,100110,010002,101020)+10*w(300000,101100,000210,000003,012001)-6*w(300000,100110,110010,010002,001003)
-12*w(102000,200001,100011,000111,020101)-30*w(110100,201000,000102,100002,101011)+24*w(021000,002001,011010,100110,000310)
+36*w(200100,200001,000111,100002,012001)+54*w(102000,010101,011100,000201,101020)-12*w(100101,001200,020010,011010,101011)
+18*w(001020,111000,100011,100101,020101)+6*w(021000,102000,101001,000111,000310)-12*w(200100,110100,100020,000003,012001)
-3*w(200100,210000,101010,000102,001003)+6*w(021000,002001,100200,000210,101011)+12*w(110010,102000,001110,000111,020101)
-3*w(300000,001011,100200,000102,012001)+6*w(021000,201000,011001,000021,000310)-10*w(300000,020100,010011,000003,101020)
-6*w(111000,002001,010200,000210,101011)+12*w(020010,002010,101100,000120,020101)-12*w(200100,010011,100020,010101,012001)
-15*w(003000,200100,011100,001002,000310)+72*w(011001,100200,011010,010110,101011)+3*w(300000,100200,001002,000111,012001)
-6*w(110001,102000,001020,000210,020101)+6*w(210000,010101,001200,001002,101020)+12*w(201000,101100,011001,001002,000310)
-30*w(210000,102000,000201,000102,101011)-12*w(200010,000300,002010,010101,012001)-30*w(101100,111000,200100,000111,001003)
+18*w(110001,102000,100020,000111,020101)-3*w(012000,003000,100200,001101,000310)-12*w(102000,100200,100101,010002,101011)
+6*w(300000,010110,001011,000201,012001)-24*w(001101,012000,010200,010110,101020)-12*w(210000,010002,001020,100020,020101)

+108*w(110100,101001,100101,100002,101011)-6*w(111000,021000,001110,000021,001300)-9*w(120000,000300,001110,001020,012001)
-6*w(002001,010200,200001,010101,101020)+18*w(110010,020010,100011,001020,020101)+6*w(300000,002100,010101,000102,101011)
-18*w(102000,110100,001101,002001,000310)-12*w(200100,100020,110001,000102,012001)-4*w(300000,200001,010101,000003,101011)
+6*w(111000,000030,020010,010020,020101)-12*w(210000,011001,101001,001011,000310)+3*w(020100,100011,020001,010020,101020)
+3*w(300000,000300,002010,000102,012001)+4*w(300000,110010,010101,000003,101011)-6*w(210000,102000,000030,000102,020101)
+6*w(111000,101100,002001,010011,000310)+12*w(210000,110001,200100,000021,001003)+72*w(011001,100110,100200,001110,012001)
+12*w(011001,102000,000300,001200,101011)-36*w(020001,101010,100020,100011,020101)+30*w(020100,010011,020001,100020,101020)
-6*w(111000,201000,100002,001002,000310)-6*w(300000,020001,100101,000012,101011)-12*w(300000,000210,011001,000111,012001)
+12*w(010110,011100,100020,002010,020101)-6*w(300000,210000,000111,010011,001003)-6*w(102000,020001,011010,010020,000310)
-6*w(200001,110100,020010,000021,011011)-12*w(100101,002100,000210,200001,012001)+6*w(102000,030000,000120,002001,000310)
+12*w(102000,100110,100011,010011,020101)-12*w(120000,011100,010110,000021,101011)+12*w(030000,200100,100011,000021,011011)
+3*w(101001,000300,200010,100002,012001)+24*w(210000,011100,010101,000021,101011)-18*w(111000,012000,000210,000030,020101)
+15*w(003000,011100,020100,001020,000310)+12*w(210000,001110,010110,100002,011011)-6*w(001101,200100,020100,000030,012001)
-24*w(021000,100200,011010,000111,101011)-24*w(012000,100011,000210,101010,020101)+3*w(210000,012000,101010,000003,000310)
+60*w(111000,020100,000111,100020,011011)+9*w(200010,101100,001200,000102,012001)+12*w(100002,110010,020010,100101,101011)
-6*w(002001,200001,000210,101010,020101)+12*w(210000,011001,011010,001011,000310)-12*w(200100,200010,110001,010011,001003)
+96*w(101100,010101,011100,001110,101011)-12*w(101001,200100,010101,001110,011011)-3*w(300000,001110,001200,000102,012001)
+12*w(021000,012000,011100,000030,000310)-12*w(110010,020010,001110,001020,020101)-96*w(101100,100101,011100,001101,101011)
-\24*w(110100,201000,010011,000111,011011)-6*w(200010,100200,011001,000111,012001)-6*w(102000,001200,011010,011001,000310)
+12*w(200010,101010,110001,000012,020101)+18*w(201000,020100,000102,100011,101011)+24*w(110001,010110,100110,101001,011011)
+12*w(010002,200100,000210,101010,012001)+6*w(102000,001200,101001,011001,000310)-18*w(110010,101100,000030,011001,020101)
+6*w(020100,102000,000300,001011,101011)-24*w(210000,100011,100110,010002,011011)+6*w(010002,200100,100200,001020,012001)
+3*w(201000,012000,010002,001110,000310)-12*w(200100,001011,101010,010011,020101)-12*w(100002,011100,100200,011010,101011)
-4*w(300000,020100,100011,000003,101011)+6*w(201000,101001,101100,000003,001300)+12*w(000201,110100,101100,002010,011011)
+5*w(300000,001200,100110,000003,012001)-48*w(111000,100110,000111,002010,020101)-54*w(002100,010101,101100,001200,101011)
-6*w(210000,111000,001011,001002,000310)-12*w(012000,200100,000201,100011,011011)-6*w(201000,000210,020100,000021,012001)
+12*w(102000,001110,200010,000102,020101)-6*w(200001,002100,010200,001101,101011)+6*w(110001,021000,100200,000030,011011)
+3*w(021000,102000,020001,000030,000310)-6*w(201000,100200,010101,000021,012001)-3*w(002001,102000,000300,100020,020101)
+12*w(101100,021000,000201,001110,101011)+6*w(200010,111000,001200,000102,011011)-6*w(011001,102000,010200,001020,001300)
+12*w(020100,011010,100110,000120,012001)-18*w(021000,200010,001011,000120,020101)+6*w(100011,010011,200100,000021,031000)
+12*w(101010,020100,100101,100020,011002)+6*w(101010,010200,000021,100011,031000)-30*w(110010,020100,100110,001020,011002)
-6*w(000021,101100,001200,001110,031000)+6*w(101100,000120,010011,010110,022000)-3*w(210000,000111,100020,000102,022000)

+30*w(020001,100020,010110,000120,022000)+48*w(010101,100110,101010,000111,022000)+48*w(200001,010110,000120,100002,022000)
 -w(000201,030000,100020,000030,022000)+6*w(011010,000300,010110,001020,022000)-12*w(111000,000300,000111,001020,022000)
 -9*w(010200,200100,000030,001002,022000)+6*w(200010,002100,000210,000102,022000)+6*w(001020,001200,010200,001110,022000)
 +9*w(201000,001200,000210,000012,022000)+3*w(100200,100011,020010,000021,022000)-6*w(020100,001110,020010,100020,002101)
 +12*w(101100,120000,000120,001101,002101)+27*w(002100,012000,100200,000210,002101)+24*w(102000,200100,010101,000111,002101)
 +6*w(002100,111000,000210,010110,002101)-24*w(120000,001110,110010,000111,002101)+3*w(021000,200010,010020,000201,002101)
 -6*w(210000,020010,000120,001101,002101)-24*w(011100,100101,001200,101010,002101)+18*w(010200,101100,002100,001110,002101)
 +12*w(102000,012000,000300,000210,002101)-18*w(010200,100110,011010,101001,002101)-24*w(011100,200100,000120,011001,002101)
 -18*w(012000,010200,100110,001110,002101)-6*w(011100,120000,010110,000030,002101)+18*w(120000,101100,000210,001011,002101)
 +16*w(011100,030000,100110,000030,002101)+12*w(101100,020100,001101,100020,002101)-24*w(010200,010002,200010,101010,002101)
 +18*w(210000,000300,002100,001011,002101)+6*w(101100,030000,000120,100011,002101)-6*w(111000,000102,200010,100002,011110)
 -12*w(020010,200100,001101,001011,011110)-6*w(020001,003000,100200,000120,011110)-12*w(110100,012000,100101,000120,002101)
 +6*w(111000,020100,000120,010020,002101)-12*w(002001,110100,002100,000210,011110)-6*w(200100,010110,100002,002001,011110)
 +12*w(102000,110100,010020,000102,011110)-6*w(003000,200100,000201,010011,011110)+18*w(021000,101100,000210,001110,002101)
 +24*w(010200,101010,020010,010020,002101)+3*w(003000,010110,100200,000012,210001)+12*w(001011,101100,010011,010110,210001)
 -6*w(021000,100101,110010,000021,011110)+6*w(201000,000300,010020,011010,011002)-9*w(012000,000210,100110,000021,031000)
 -18*w(100110,110010,000021,010011,031000)+18*w(201000,100200,100011,010011,011002)+6*w(003000,110001,010200,000012,200110)
 -6*w(003000,110010,020010,010101,000220)+18*w(020100,100020,010011,101010,110002)+12*w(300000,111000,110100,000012,000013)
 +12*w(020100,101100,010020,011010,010021)-6*w(000003,020100,001020,100020,220000)-6*w(010002,001002,200100,000021,310000)
 -18*w(101001,010200,000300,002010,102001)+6*w(001011,200100,000210,100002,022000)+12*w(011001,001101,001200,101001,200110)
 +9*w(102000,020100,011001,010020,000220)-6*w(300000,010101,001020,010002,200002)+6*w(101010,020100,001101,100020,110002)
 +18*w(100011,111000,000120,000003,220000)+6*w(210000,002010,001200,010101,010021)+12*w(000102,011100,200010,010110,102001)
 -12*w(110001,011100,001020,100002,101200)-12*w(120000,011010,101001,100002,000220)+18*w(101001,010101,020010,000021,210010)
 -6*w(100200,101010,100011,000102,022000)+54*w(010101,100020,110010,010011,021010)-24*w(102000,100110,101100,000102,110002)
 +3*w(002010,100110,001200,000003,220000)+12*w(011100,100101,110010,000111,102001)-15*w(030000,010200,100020,002010,010021)
 +12*w(120000,102000,000102,000120,101101)+6*w(300000,012000,001101,010002,000220)-6*w(001002,102000,020100,000111,200110)
 +6*w(100200,100110,010020,001002,022000)+24*w(210000,111000,110100,000021,000013)-6*w(101010,020100,000021,000012,220000)
 +12*w(111000,101100,100020,000102,110002)+12*w(200001,200100,001101,000102,102001)-24*w(010200,011100,100011,002010,101101)
 +60*w(120000,011100,010020,001110,010021)+12*w(012000,000201,101010,020010,010120)+12*w(102000,100110,100200,001002,110002)
 +24*w(101100,010101,100011,100101,102001)+24*w(201000,000102,011010,010110,200002)+12*w(120000,101100,101001,001002,000220)
 -6*w(102000,100101,010101,001011,101200)+6*w(110100,100020,100011,000102,022000)+6*w(011010,002001,000111,000210,220000)
 +12*w(101001,101100,000111,010002,210010)-3*w(120000,011010,020100,000030,010021)-12*w(000102,101100,002100,200010,110002)

+6*w(011100,000201,100110,101001,102001)-9*w(102000,200100,020001,001002,000220)+6*w(030000,200100,200010,001011,000013)
-12*w(100002,110010,010020,000003,310000)+48*w(001011,011001,100110,000111,220000)+12*w(001110,000201,100011,200001,022000)
+12*w(002001,010011,020010,010110,200110)-6*w(210000,001101,000210,100002,102001)+6*w(300000,110001,001020,000102,110002)
-18*w(020100,110010,010020,011010,010021)+30*w(021000,012000,011010,000210,000220)-18*w(110010,011100,010020,000111,021010)
-24*w(000021,101001,100101,100002,220000)+18*w(111000,002100,001200,000012,101200)-12*w(100101,110010,010020,000111,022000)
+12*w(100101,101100,010011,010110,102001)-18*w(011001,110010,020010,010020,010120)+3*w(020001,002010,200100,000120,110002)
-6*w(300000,011100,002001,010002,000220)-12*w(300000,010011,010110,011001,010021)-3*w(101001,020100,100020,100002,200002)
-6*w(003000,100110,000201,000012,220000)-6*w(020001,001011,000201,001020,310000)-3*w(110100,021000,000210,000021,102001)
-3*w(200100,100101,100020,000003,022000)+12*w(011010,000210,010110,010020,022000)+6*w(102000,011001,100101,000111,101200)
-36*w(011010,011100,000120,010110,021010)+6*w(001200,111000,010101,000120,102001)-12*w(110100,001110,002100,110001,010021)
-12*w(110001,101100,002100,011001,000220)+6*w(100101,200010,000012,001002,220000)-12*w(110001,111000,001020,000210,110002)
-18*w(020001,101100,000012,001110,210010)-6*w(000111,011100,100020,010110,022000)-6*w(101001,011100,000120,000003,310000)
+3*w(300000,021000,200100,000012,000013)+6*w(010200,111000,010110,000021,102001)+12*w(120000,020001,011010,001020,000220)
-6*w(210000,020100,011001,000030,010021)-6*w(010011,002100,000210,001011,220000)+42*w(012000,000210,100011,110010,110002)
+18*w(021000,101001,100110,000003,200110)-6*w(120000,011100,000201,000030,102001)+6*w(020100,200010,001011,001002,101200)
+3*w(002001,200100,010200,001011,200002)-12*w(101100,010110,000021,100101,022000)-6*w(111000,201000,010002,010011,000220)
-w(000003,030000,100020,000030,220000)-6*w(021000,011100,100200,001020,010021)+12*w(201000,100101,000120,011001,110002)
-3*w(030000,000102,011010,001020,200110)-6*w(200100,001200,000111,011001,102001)+42*w(001020,101001,010200,100101,021010)
+3*w(110010,020001,000030,000003,310000)-6*w(021000,201000,100002,010011,000220)+30*w(001110,021000,000210,000120,022000)
-6*w(101010,010110,000012,001101,220000)-12*w(002010,200100,020100,010011,010021)+9*w(021000,012000,000300,002010,000220)
+6*w(030000,201000,000120,010011,010021)+6*w(111000,001101,000201,002010,101200)+12*w(003000,010110,010200,000120,021010)
-6*w(201000,010110,010011,010020,110002)-15*w(020001,200010,010020,000003,210010)-6*w(002100,010200,000111,110010,102001)
+6*w(200010,200001,000111,000102,022000)+6*w(111000,102000,010002,100101,000220)-3*w(210000,001002,000120,000012,220000)
-9*w(120000,110010,020010,000021,010021)-12*w(000012,101001,100200,001002,310000)-9*w(300000,200001,110010,010002,000013)
-\12*w(111000,100200,100020,001002,110002)+24*w(010101,111000,001110,000210,102001)+3*w(201000,102000,010002,010101,000220)
+3*w(100002,021000,000030,000111,220000)-9*w(001002,021000,110100,000021,200110)+12*w(100200,010110,002010,000111,022000)
-6*w(111000,000102,001200,002010,101200)-6*w(002010,200100,010110,020001,010021)-6*w(300000,210000,011001,000111,000013)
+12*w(110010,001101,002100,100110,110002)-6*w(200100,030000,000120,000012,102001)+24*w(011100,101001,011010,110001,000220)
-12*w(101001,000012,010020,100101,220000)+9*w(030000,001002,000111,100020,210010)-9*w(200010,010110,000210,001002,022000)
+6*w(100011,101001,000201,001002,310000)+12*w(011010,102000,100200,010101,010021)-6*w(001101,011100,200010,010011,200002)
-6*w(110100,010200,010011,001020,102001)+12*w(100011,200100,101100,001002,110002)-6*w(110001,011100,002100,101001,000220)
+3*w(011001,000120,000201,002010,220000)+12*w(011001,021000,000111,010020,200110)-3*w(001011,102000,000210,000102,220000)

+3*w(210000,002001,100011,000210,110002)+3*w(102000,012000,001200,010101,000220)+12*w(101001,020100,001110,000210,102001)
-36*w(201000,002010,010200,000102,011110)+12*w(001002,200100,020010,010020,200002)+9*w(120000,021000,001020,000210,010021)
+12*w(010002,010101,110010,002010,200110)-6*w(002001,000102,010011,010110,400000)-6*w(001011,021000,000210,000021,220000)
+12*w(111000,002010,110001,010101,000220)+6*w(200100,020100,010020,000012,102001)+12*w(120000,000111,101010,010020,110002)
+24*w(001110,110100,010020,010011,021010)+12*w(011001,110100,100020,001101,011110)-6*w(020001,201000,200100,000012,010021)
-12*w(111000,012000,000300,001011,010120)+6*w(100002,101010,000201,001011,220000)-18*w(111000,000012,000111,010002,400000)
+18*w(003000,020100,101001,100101,000220)+6*w(012000,000201,100110,010110,102001)+10*w(300000,100002,200010,000003,110002)
+12*w(210000,110100,101100,001011,000013)+6*w(200100,010110,100020,000003,022000)+6*w(010002,100101,110001,002010,200110)
-12*w(200100,101100,010011,011001,010021)+6*w(010020,101100,001011,000102,220000)+6*w(021000,110010,011001,001110,000220)
-6*w(210000,100101,000111,100002,102001)-6*w(100101,011100,001020,000003,310000)-6*w(110010,002100,000201,101010,110002)
-4*w(300000,003000,000300,000003,200002)-6*w(001200,000111,200010,010011,022000)+12*w(011001,020100,011010,000021,200110)
-24*w(100011,021000,000120,000012,220000)-24*w(001200,100101,020010,010020,102001)+6*w(030000,001200,100110,001101,002020)
+12*w(012000,110100,000120,110001,010021)-48*w(010011,101001,000021,100101,220000)-6*w(200001,002100,000201,001011,111100)
+3*w(300000,012000,000201,000012,200002)+6*w(111000,000201,000120,110001,102001)+15*w(021000,111000,000102,000021,200110)
+6*w(001002,100101,000021,110001,310000)+6*w(002001,100101,100110,010002,201100)+6*w(100011,021000,000030,000102,220000)
-6*w(120000,010200,001011,100101,002020)+3*w(030000,002010,001200,100110,010021)-6*w(102000,021000,001200,010011,000220)
+6*w(021000,100110,010011,000210,102001)+3*w(300000,030000,200010,000012,000013)+12*w(011001,012000,100011,000201,200110)
-42*w(102000,100101,101001,000102,101200)-12*w(300000,100101,100002,001011,110002)+3*w(011010,002010,000300,000012,220000)
+12*w(020100,200100,000111,011001,002020)+12*w(201000,011100,010101,002001,000220)-48*w(120000,101001,100101,100011,010021)
+24*w(110100,011001,001110,000210,102001)+6*w(201000,002001,000300,100002,200002)+2*w(300000,021000,000003,000012,200110)
+3*w(020001,100011,010020,000003,400000)+12*w(010002,002010,100110,000111,220000)+6*w(010101,011100,200010,001020,110002)
-3*w(030000,012000,001200,001020,000220)-6*w(200100,030000,000021,000111,102001)-12*w(110100,101100,001200,010002,002020)
+3*w(300000,021000,200010,000102,000013)-36*w(210000,100020,110001,010002,010021)+12*w(021000,100200,000012,002001,200110)
-6*w(001002,100011,010011,010101,400000)+36*w(020001,100200,001101,100020,102001)-6*w(110001,001011,000120,010011,220000)
+16*w(101001,003000,100101,000300,200002)-6*w(020001,000012,000111,101001,400000)-6*w(011001,100200,100011,001002,201100)
+30*w(101001,000111,010200,002010,111100)+6*w(111000,020001,000021,100002,200110)+18*w(120000,010101,100110,001101,002020)
-48*w(021000,100110,101100,001101,010021)+6*w(110100,002001,010110,000210,102001)+3*w(200001,100002,100020,000003,220000)
-3*w(210000,201000,100200,001002,000013)-30*w(001002,100110,010200,002010,111100)+12*w(011001,010101,100011,000012,400000)
-3*w(010002,010110,020010,001020,210010)-12*w(010002,101001,100110,010011,201100)-3*w(010002,102000,100200,000210,102001)
-12*w(020100,001200,110010,010011,002020)-27*w(120000,020001,100020,010020,010021)+6*w(100002,020100,001020,000021,220000)
-12*w(101001,010101,000210,002010,111100)+6*w(020001,001101,200010,001110,200002)-6*w(111000,200100,001011,000003,101200)
+12*w(002001,020100,001101,010020,200110)+6*w(210000,000201,000120,011001,102001)+6*w(100002,102000,100101,000102,201100)

-12*w(001002,020100,100200,110010,002020)-9*w(120000,010011,020010,100020,010021)-24*w(001011,011001,010110,000120,220000)
+10*w(300000,011001,000120,000003,111100)+12*w(210000,102000,110100,000111,000013)+36*w(111000,000201,000111,200001,102001)
-6*w(011001,100101,001101,000012,400000)-6*w(021000,002001,000111,000210,210010)+24*w(011001,110100,100011,000012,201100)
-12*w(012000,110100,010101,100020,010021)+6*w(020001,110010,110001,000210,002020)+6*w(012000,110100,000012,000111,201100)
-9*w(200100,021000,000021,000201,102001)+6*w(011001,000102,101100,000012,400000)+12*w(100011,021000,000111,000021,220000)
+42*w(110100,011010,010020,000111,021010)+12*w(010002,020100,002010,001110,200110)+24*w(010011,101100,001200,001011,111100)
+6*w(101100,001200,010011,010110,102001)-18*w(021000,101100,110010,000111,010021)+18*w(000003,111000,000210,101001,201100)
+18*w(000003,010101,101010,100020,220000)+12*w(111000,002001,010011,000210,101200)+6*w(011100,100200,001101,110001,002020)
-12*w(012000,100101,101100,000111,200002)+33*w(210000,120000,001011,000012,010120)-6*w(001002,200100,001110,100002,111100)
+18*w(011001,100101,000210,200001,102001)+12*w(101001,100011,000111,100002,220000)+6*w(201000,101100,010002,010110,010021)
-3*w(001002,010101,020010,000021,400000)-6*w(021000,100101,001101,000021,201100)+12*w(020100,101100,000102,110010,002020)
+6*w(201000,110100,110010,100002,000013)-6*w(010002,021000,101010,000111,200110)-24*w(101010,110100,000111,001002,111100)
+18*w(200001,100101,010200,001011,102001)+w(030000,000012,010020,000030,220000)+3*w(110001,000201,002010,000003,400000)
+84*w(100101,020010,000120,101001,021010)-18*w(110001,001002,100110,001101,201100)-12*w(120000,100110,020010,001011,010021)
+18*w(002001,110100,011100,000012,200110)-6*w(210000,000201,110010,010002,002020)+18*w(200010,002001,100101,000102,111100)
-3*w(000003,201000,100200,001002,201100)+12*w(110001,102000,000120,000102,111100)-12*w(011001,200100,001002,100011,101200)
-12*w(010002,102000,110010,000102,200110)+6*w(000003,200010,100110,001002,220000)+9*w(020010,011100,010020,000120,021010)
-12*w(002001,200100,000300,001101,102001)-21*w(020010,102000,110010,000201,010021)+12*w(021000,010200,000300,002010,002020)
-6*w(102000,010101,100011,000102,201100)-48*w(001011,011001,110100,000120,111100)+6*w(010002,000102,101010,010011,400000)
-6*w(010002,102000,020010,000111,200110)-6*w(100002,200010,000111,001002,220000)+6*w(001101,001200,110010,010110,102001)
-18*w(201000,102000,000201,000102,200002)+12*w(021000,011100,001200,100020,010021)-30*w(101010,002001,100200,000102,111100)
-6*w(120000,110001,100200,000012,002020)-24*w(101001,000201,010011,011010,201100)+6*w(021000,111000,000102,000030,101200)
-6*w(000120,001101,010011,011010,220000)+12*w(111000,000201,010200,001020,102001)-12*w(102000,010002,010011,010110,200110)
-12*w(200001,003000,000300,100002,200002)+24*w(110001,101010,001101,000111,111100)-12*w(020010,101100,100110,011001,010021)
-6*w(011100,101100,000201,110001,002020)+12*w(001002,010011,010110,200001,201100)-6*w(010002,100101,001011,010011,400000)
+36*w(200001,000201,100011,110001,102001)+6*w(000012,021000,100110,000021,220000)-60*w(012000,011001,100110,010110,010120)
-6*w(300000,111000,100110,010002,000013)-24*w(010011,001101,001200,101010,111100)+12*w(300000,011001,000111,001002,101200)
-12*w(210000,010200,001011,000111,102001)-18*w(110001,200001,020010,100011,010021)-60*w(200100,100101,001011,001002,111100)
-12*w(000102,011100,101001,011010,200110)+6*w(210000,200100,011010,010011,000013)+12*w(111000,100200,011001,000201,002020)
+9*w(120000,000102,000030,001011,220000)+6*w(010002,010101,002010,100110,201100)-6*w(201000,000300,001011,010101,102001)
+3*w(000003,200010,020001,000012,400000)+6*w(110001,020100,000021,001020,111100)-3*w(021000,110100,020010,000030,010021)
-6*w(201000,012000,010200,000012,010120)+30*w(120000,111000,200010,000111,000013)+6*w(001011,002001,000210,001200,220000)

+6*w(020100,010200,101010,001101,002020)+72*w(001002,100101,011010,010110,201100)+6*w(002100,100101,100200,100002,102001)
-6*w(000003,110001,100110,001002,400000)-12*w(020001,102000,000111,000120,111100)+12*w(020001,100011,010110,002001,200110)
+6*w(021000,010200,010020,101010,010021)-6*w(200001,120000,010020,000012,200002)+72*w(101001,100101,001011,000111,220000)
+6*w(200001,110100,110001,000102,002020)+30*w(101001,000201,110010,010110,102001)-42*w(210000,010101,000012,001011,201100)
-6*w(200001,011010,001110,010002,101200)+12*w(001011,102000,010101,000210,111100)-6*w(021000,001101,020010,000021,200110)
+3*w(200100,000102,002010,000012,220000)-6*w(030000,201000,200010,000111,000013)-12*w(111000,100101,101100,010011,010021)
-6*w(020100,001101,110100,000030,102001)+30*w(011100,021000,010200,000120,002020)-3*w(210000,120000,000111,000102,002020)
-12*w(002001,020100,011010,000111,200110)-60*w(200100,110100,001011,000102,102001)+18*w(100101,110100,002010,000003,201100)
-6*w(002001,100101,002100,100200,200002)-12*w(000003,101100,002100,100110,111100)+12*w(100011,200001,001011,000102,220000)
+24*w(010002,000012,110010,010011,400000)-3*w(020010,102000,020100,000120,010021)+3*w(001200,021000,020100,000120,002020)
-12*w(001101,111000,000300,001110,102001)+30*w(002001,011100,010200,001011,200110)+6*w(200001,020100,001011,000021,111100)
-9*w(001002,002100,100200,100002,201100)+12*w(210000,200100,110001,001011,000013)+24*w(010002,110010,010011,000030,220000)
+24*w(001002,000102,101100,001101,400000)+6*w(101010,021000,100200,001101,010021)+3*w(020001,111000,000210,000120,102001)
-6*w(100101,010002,101010,011001,200110)+60*w(020100,100110,010110,011001,002020)+6*w(010002,020010,100110,001020,111100)
-6*w(120000,100020,001011,000201,021010)+18*w(101001,101100,001200,000003,201100)+6*w(100101,001101,002100,000021,220000)
+3*w(000003,200010,010002,010011,400000)-6*w(030000,101100,000111,000120,102001)-6*w(201000,012000,000300,010011,010021)
+84*w(020001,001011,011010,010110,200110)+6*w(110001,201000,000120,000003,111100)+12*w(020100,100110,010101,011010,002020)
+36*w(200001,002100,001200,100002,200002)+12*w(100110,100011,001011,010002,220000)+18*w(111000,100101,001110,000003,201100)
+6*w(002010,100101,100011,000102,220000)-36*w(101001,021000,000102,000120,201100)-3*w(300000,101001,020001,000012,010120)
+6*w(111000,021000,000210,010020,010021)+6*w(200100,110100,011100,002010,000013)-6*w(010002,001101,001200,001011,400000)
+12*w(101100,010101,010110,010020,102001)-6*w(020001,110100,000021,001020,111100)-3*w(010200,030000,100020,010011,002020)
+15*w(020100,000021,010020,001011,220000)+6*w(012000,020100,010011,000021,200110)+6*w(102000,100101,010101,000012,201100)
+12*w(110001,120000,101001,000120,010021)+12*w(100110,020010,101010,000102,021010)-12*w(021000,200100,000012,000210,102001)
+12*w(100002,101001,100101,000003,400000)+6*w(000003,020100,200010,001020,111100)+6*w(100110,001110,002100,000003,220000)
-12*w(110100,110010,020010,000102,002020)+6*w(001101,110100,011010,001002,200110)-18*w(011001,200100,001110,000003,201100)
-9*w(100101,201000,100200,000003,102001)+3*w(021000,200100,100200,002010,000013)-6*w(120000,011010,011100,000120,010021)
-12*w(110001,010110,010011,001020,111100)+3*w(010002,003000,000201,000111,400000)+9*w(010002,002010,010200,000030,220000)
+6*w(120000,100200,000201,002001,002020)+15*w(210000,030000,001020,000012,010120)-18*w(100002,111000,000210,001002,201100)
+36*w(100002,100101,100110,110001,102001)-3*w(210000,010020,001110,000102,021010)-30*w(000102,010020,020010,101010,111100)
-48*w(101010,020100,101100,001101,010021)-12*w(101001,010110,000021,001101,220000)+6*w(111000,100200,000012,002001,101200)
-30*w(210000,010011,000021,000012,220000)-24*w(011100,010200,100011,001110,102001)+12*w(100002,101010,110100,000012,111100)
+12*w(012000,000201,010011,011010,200110)+6*w(110001,100200,011001,010110,002020)+12*w(001002,000102,110010,010011,400000)

-3*w(201000,010200,000030,010002,021010)+24*w(110100,001110,110010,011001,010021)-24*w(011001,010200,100011,001011,201100)
 -6*w(001011,011010,000210,100002,220000)-12*w(100200,110001,101010,000102,102001)+6*w(020001,201000,000102,000030,111100)
 -12*w(021000,001101,010011,010020,200110)-6*w(201000,011100,000012,100002,101200)+12*w(110001,010200,011001,100110,002020)
 +12*w(011001,010101,200010,100011,200002)+6*w(020100,000111,010020,200001,102001)-6*w(010011,001011,100110,100002,220000)
 -12*w(100002,020100,100011,001020,111100)+3*w(000003,210000,100110,001002,201100)-12*w(100110,101100,110001,011001,010021)
 +9*w(102000,010200,100002,001002,200110)+6*w(020100,000012,010011,001011,400000)+21*w(210000,010200,110010,002010,000013)
 -6*w(100200,120000,100011,010002,002020)-12*w(101100,011001,000300,001110,102001)-42*w(120000,010101,000021,001020,111100)
 +6*w(101001,000102,101100,000021,220000)+18*w(100002,011100,100110,001002,201100)+12*w(012000,020100,001101,000021,200110)
 -6*w(012000,020100,100020,010110,010021)-3*w(000003,210000,001002,000111,400000)+6*w(111000,100011,010110,100002,200002)
 -12*w(200100,010110,001101,020001,002020)+3*w(001200,010101,020010,100020,102001)+30*w(100101,010020,020010,001011,111100)
 +6*w(030000,100200,000210,002001,002020)+6*w(101001,110001,020010,000012,200110)+3*w(021000,010101,000021,000030,220000)
 -6*w(012000,100101,000111,000003,400000)-72*w(110010,101001,000111,010011,111100)+3*w(020001,111000,200100,000012,001120)
 -6*w(200100,010011,020001,101010,010021)-21*w(111000,200100,010200,002010,000013)+12*w(010101,011100,100011,001011,201100)
 +12*w(021000,110010,100011,100002,010120)+42*w(001011,020100,001020,000111,220000)+6*w(110100,120000,010020,000102,002020)
 -9*w(020001,110100,020010,001020,010030)-6*w(120000,002010,000102,000120,111100)+18*w(001002,210000,100101,001011,101200)
 +12*w(201000,020100,001110,010011,010021)+12*w(100101,111000,000102,100020,021010)+6*w(000003,201000,110100,000012,201100)
 +72*w(010011,100011,110010,000012,220000)+9*w(102000,010002,001200,100002,200110)+42*w(210000,011010,000111,000012,111100)
 -6*w(011001,000210,110010,100101,102001)+6*w(010101,111000,110010,000201,002020)-3*w(002001,000102,020100,000021,400000)
 -3*w(003000,000102,101100,100200,200002)-9*w(120000,001020,100110,020001,010021)-6*w(010002,100011,101010,010101,201100)
 -6*w(100002,021000,000120,000021,220000)-6*w(012000,100200,001002,110010,010120)-12*w(201000,000102,010011,010020,111100)
 -24*w(100101,100200,002010,010101,102001)-6*w(010200,030000,101010,000111,002020)-12*w(201000,011001,000111,100002,101200)
 -12*w(210000,201000,101001,000201,000013)+6*w(111000,020100,000210,002010,010021)-18*w(001002,101100,001200,100002,201100)
 +6*w(102000,010110,011100,001200,010021)+6*w(030000,102000,100101,000021,010120)+3*w(210000,002100,001110,000003,101200)
 -6*w(020001,001002,100020,000120,220000)+12*w(300000,000201,110001,100011,002002)+24*w(100101,101100,002100,000012,111100)
 +6*w(111000,020100,100020,010002,001120)+18*w(200001,111000,100101,000012,200002)+3*w(020100,101100,200001,000102,002020)
 -3*w(201000,020001,010020,000003,200110)-12*w(021000,200100,001110,010011,010021)-6*w(001002,010101,001011,010110,400000)
 -3*w(101010,002001,000210,000102,220000)+12*w(200001,002001,000300,001002,201100)-18*w(200100,001101,002100,000012,111100)
 +9*w(020001,003000,010200,100110,001120)-3*w(030000,100200,200010,002010,000013)+9*w(120000,002100,010200,000111,002020)
 -12*w(020001,001200,010011,002010,200110)+6*w(003000,010110,011100,100200,010021)+3*w(200001,002100,011100,000012,101200)
 +3*w(001002,200100,001110,000012,220000)+72*w(001002,100110,101100,001101,111100)-6*w(200100,011100,002100,010002,001120)
 -6*w(210000,002001,000210,000003,201100)-9*w(002100,010110,010200,001020,021010)+6*w(011001,110100,100200,010011,002020)
 +5*w(030000,003000,000300,001020,010120)+3*w(002001,010101,001200,000030,220000)-6*w(010002,001002,100200,001011,400000)

+18*w(002010,020100,200010,010101,010021)-12*w(011010,010200,000012,101010,111100)+12*w(120000,010101,011010,010020,001120)
+6*w(010002,201000,000111,010011,201100)-6*w(021000,200100,001011,000111,200002)-18*w(110001,002001,100020,000111,120100)
+3*w(000003,210000,000021,010002,400000)+6*w(020001,101001,020010,000021,200110)+6*w(300000,010011,000111,001002,210001)
-3*w(200001,110100,000300,002010,002002)+3*w(012000,000300,010200,011010,002020)+6*w(010002,002001,100020,000210,220000)
+6*w(120000,011010,101001,000210,010021)-6*w(021000,101100,001200,200010,000013)-6*w(002100,001002,100200,001110,111100)
+9*w(010002,102000,010011,000210,210010)+6*w(101001,010011,000111,010002,400000)+12*w(021000,000021,110010,000111,120010)
-12*w(111000,100101,010011,000012,201100)+24*w(000111,010101,001110,002010,220000)+18*w(020100,110010,010020,010101,002020)
-6*w(020010,101100,002100,010110,010021)+3*w(201000,011100,002100,100200,000013)+12*w(120000,000012,001110,010020,111100)
-6*w(111000,100101,000120,001002,120010)-6*w(030000,101010,110010,000012,010120)+6*w(010002,100011,001011,010101,400000)
+4*w(210000,030000,000210,000030,002002)-12*w(110010,001011,010101,000021,220000)-9*w(010200,200010,020010,010002,002020)
-36*w(002001,012000,100200,000210,011110)-3*w(201000,020100,100200,002010,000013)+18*w(111000,020100,001110,100011,010021)
+18*w(110010,011001,010110,000021,120010)-18*w(021000,010011,101010,000102,200110)+6*w(001002,110010,000111,010002,400000)
-18*w(201000,110100,100200,000012,002002)-9*w(020010,000021,101010,000102,220000)+3*w(012000,010200,000210,020010,002020)
-6*w(002001,000300,101010,110001,011110)-12*w(201000,020100,000120,000012,021010)+6*w(021000,200100,010002,010020,001120)
+24*w(200001,110010,000120,110001,011002)+21*w(002010,000210,010200,001020,031000)-12*w(201000,100101,000111,200001,011002)
-6*w(002010,000210,000201,101010,031000)-3*w(120000,001101,000030,000120,031000)+24*w(011001,100200,101100,100020,011002)
+6*w(010011,011100,100020,000120,031000)+9*w(300000,120000,000120,000012,011002)-21*w(102000,000210,000201,001020,031000)
+6*w(101010,011100,000030,000201,031000)+6*w(120000,200010,100020,000102,011002)-6*w(000021,110100,100020,001101,031000)
+9*w(020001,200100,101100,000030,011002)-21*w(010110,200100,000030,001002,031000)-18*w(300000,001200,001101,100011,011002)
-6*w(001020,001200,100020,010101,031000)+6*w(300000,100110,002001,000201,011002)-24*w(110010,200100,000120,011001,011002)
-12*w(111000,100110,001200,100011,011002)-3*w(200001,110100,000030,000012,031000)+18*w(102000,000201,000120,010020,031000)
+6*w(002100,200100,100101,100011,011002)+48*w(101001,100110,000021,100101,031000)+18*w(200010,100200,101001,100002,011002)
-12*w(200100,101010,100101,001101,011002)-15*w(210000,010110,000030,000012,031000)+12*w(300000,120000,001002,000012,100111)
+6*w(110100,101100,200010,101001,000004)-21*w(210000,020001,000120,100020,011002)-12*w(101001,110001,020010,100110,001111)
+30*w(200010,010110,001110,010002,021010)-6*w(210000,002001,010110,100002,100111)-3*w(020001,001200,000210,010020,103000)
-6*w(210000,010200,100002,002010,001111)+6*w(201000,111000,000210,200001,000004)+18*w(210000,002010,010101,100002,100111)
-12*w(020001,200100,100110,002001,001111)+36*w(120000,102000,001101,000021,100201)+3*w(120000,200100,001020,200001,000004)
+24*w(012000,101100,110100,000012,100111)+12*w(101001,110100,200001,010011,001111)+18*w(020100,100020,110010,001110,011002)
+9*w(010011,012000,000300,100020,021010)-24*w(111000,110100,100110,001002,001111)-24*w(012000,110100,000102,101010,100111)
-6*w(300000,011010,100110,110001,000004)+3*w(020010,110100,200010,000021,011002)+12*w(012000,100101,010200,101010,001111)
-6*w(003000,200100,100101,010002,100111)-6*w(111000,100200,200010,101001,000004)-24*w(001101,110100,000111,100101,103000)
+6*w(030000,200100,001002,100020,001111)-12*w(003000,020001,100200,100011,100111)+3*w(210000,102000,000210,200001,000004)

+36*w(002001,200100,100200,001110,011002)+54*w(210000,110100,101001,000012,001111)+12*w(021000,101100,100002,001110,100111)
 +6*w(210000,111000,000120,200001,000004)+24*w(100101,111000,000210,000102,103000)+12*w(011001,110010,020010,100110,001111)
 +6*w(100200,011100,010110,011001,002020)-9*w(120000,101010,000120,020001,010021)+48*w(011010,010101,101010,000111,111100)
 -6*w(020100,110001,101010,000021,011110)-6*w(101010,011010,000111,000102,220000)+6*w(101001,001101,001200,200001,200002)
 -6*w(101001,010101,000012,001101,400000)+6*w(012000,010002,001200,100011,200110)+3*w(110001,100200,020010,100020,002002)
 -6*w(020100,001101,001020,010020,111100)+6*w(210000,110010,010101,000102,002020)+3*w(030000,002100,000210,101010,010021)
 -6*w(200001,003000,000201,000111,210001)-3*w(002001,000102,001200,100020,220000)+18*w(111000,110100,000120,000012,021010)
 +12*w(111000,100101,001101,001011,101200)-9*w(102000,010002,001200,010011,200110)-6*w(020100,101100,200010,000111,002002)
 +24*w(000012,011100,101010,010110,111100)+9*w(110100,000300,002010,020001,002020)+4*w(300000,110001,000021,000003,210001)
 -12*w(020010,020100,002010,100110,010021)-12*w(101010,002001,000201,000111,220000)-3*w(210000,100200,020010,002010,000013)
 -6*w(001002,100101,000111,011001,400000)-12*w(200010,010011,020010,000003,210010)+12*w(000111,010110,020010,002010,111100)
 -3*w(111000,000300,020010,100020,002002)-6*w(300000,001011,010110,000003,210001)+6*w(110100,020010,100002,100101,002020)
 +42*w(210000,201000,000102,010011,010021)-60*w(111000,000111,100011,000012,220000)+12*w(300000,020100,001020,000003,200002)
 -12*w(011010,003000,000201,000210,111100)-12*w(020100,010011,100011,001020,111100)-9*w(200001,200100,002100,000201,002002)
 -6*w(010101,100011,011010,000003,400000)-12*w(120000,011100,002100,000120,010021)+12*w(010200,110010,020010,001101,002020)
 +6*w(003000,100101,100200,010011,011110)+36*w(012000,000210,000021,010011,220000)-6*w(003000,100101,001101,100200,200002)
 -12*w(001002,020100,002010,100101,200110)+12*w(200001,011010,001101,000111,111100)+48*w(012000,000210,110010,010011,011110)
 +12*w(101100,010011,011010,100002,101200)+6*w(102000,010200,000201,200010,002002)+12*w(100002,101001,010110,000021,220000)
 +12*w(210000,011100,000201,010011,002020)-6*w(201000,110100,020001,000021,010021)-3*w(003000,020100,100200,200010,000013)
 +9*w(102000,001101,010200,001002,200110)-4*w(003000,000111,002100,000300,111100)+24*w(101100,011100,001011,100101,011110)
 -3*w(002010,000111,001200,100002,220000)+6*w(002001,010101,100011,000102,400000)+30*w(110100,010200,200010,001011,002002)
 -6*w(012000,100200,100011,010011,200002)-6*w(010002,021000,002010,000210,200110)-6*w(021000,011100,001200,000210,002020)
 -36*w(111000,110100,010101,001020,010021)+12*w(002100,000102,200010,010011,111100)-12*w(000210,101100,101001,011001,011110)
 +6*w(010011,110100,000012,001020,220000)-6*w(012000,000102,001200,101010,101200)+6*w(020100,200010,020010,101010,000013)
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 -3*w(021000,100101,000021,000003,400000)-3*w(030000,020100,002010,000120,010030)-6*w(201000,111000,010110,000003,010120)
 -3*w(300000,011001,000120,000102,021010)-12*w(011010,100101,000021,100002,220000)-6*w(201000,001101,101010,010002,010210)
 -36*w(111000,110100,000120,011001,010021)+6*w(200100,010110,020001,010011,002020)+9*w(120000,200100,001200,000021,002002)
 -24*w(101001,011100,100110,001002,101200)+6*w(120000,002001,110100,000111,010030)-6*w(200100,011001,002100,000003,200110)
 +3*w(012000,000111,000201,001020,220000)-12*w(111000,101100,001200,110010,000013)-12*w(110001,101100,011010,001011,010210)
 -6*w(021000,101100,010200,001020,010021)+15*w(210000,120000,000012,000201,002020)+3*w(300000,010200,110010,000012,002002)

+6*w(020010,011100,001200,011010,010030)-6*w(000102,010101,002010,100002,400000)+6*w(002001,020100,100110,001002,200110)
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 +12*w(120000,110100,001002,010020,010030)+3*w(200100,020010,001020,020001,010021)-18*w(111000,100200,001200,100011,002002)
 +6*w(030000,012000,000300,000120,002020)-12*w(120000,001101,101010,000012,101200)+12*w(100011,002001,000210,010011,220000)
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 +12*w(010002,110100,000021,001020,220000)+6*w(120000,110001,100110,000120,002002)-12*w(120000,001101,100011,001011,101200)
 -3*w(210000,012000,100020,000003,010210)+12*w(200001,020001,000030,010002,210010)+6*w(020010,012000,001200,100110,010021)
 -18*w(011010,012000,020100,000210,010030)+3*w(300000,030000,000021,000012,200002)+6*w(010200,101100,010110,011001,002020)
 +12*w(010011,101001,000120,001101,220000)+12*w(200100,001200,100011,110001,002002)-6*w(011001,000102,110010,000012,400000)
 +18*w(021000,101100,001011,010020,010210)+6*w(201000,111000,010101,000012,010120)+24*w(011010,200100,020100,001002,010030)
 -4*w(030000,101010,020100,000030,010021)-15*w(210000,011010,000120,000102,021010)-12*w(010110,001110,100011,001002,220000)
 -12*w(010200,101100,020010,001101,002020)+3*w(020100,201000,010200,000030,002002)+15*w(012000,120000,000021,010020,010210)
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 -8*w(210000,003000,000300,110010,000013)+24*w(000111,010101,001020,011010,220000)+6*w(021000,002100,100200,010020,010021)
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 -3*w(010002,020001,010011,000030,400000)-3*w(120000,012000,000201,100011,010030)+18*w(001002,010101,110010,010020,210010)
 -3*w(003000,200100,100200,000003,200002)+12*w(111000,000111,000021,001101,220000)-36*w(002001,101100,001101,100101,101200)
 -6*w(101010,021000,011100,000201,010030)+18*w(010002,101100,001101,000030,220000)-9*w(021000,200010,010110,100002,010021)
 +18*w(011100,110100,001200,010011,002020)-6*w(201000,000003,110010,010002,200110)-18*w(021000,001101,101010,010020,010210)
 +6*w(111000,200100,000300,001011,002002)-6*w(111000,002100,100200,110010,000013)+3*w(020010,021000,200010,000102,010030)
 +9*w(100002,012000,000021,000210,220000)-6*w(021000,000012,010011,000111,400000)-6*w(120000,012000,010110,000120,010021)
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 -48*w(110100,020001,100110,100020,002002)+6*w(001002,002100,100200,200001,200002)-6*w(200100,011100,011010,010002,010030)
 -24*w(101001,000111,100110,001002,220000)+6*w(000003,101001,101100,000102,400000)-48*w(101010,020100,011100,001110,010021)
 -12*w(210000,012000,001101,000021,010210)+12*w(110001,002100,110010,001101,010120)-3*w(020001,100200,110001,010020,002020)
 +6*w(010002,200100,100110,001011,021010)-3*w(201000,021000,010200,000012,010030)+6*w(100200,210000,200001,000012,002002)
 -12*w(010011,020010,000111,001020,220000)-6*w(101001,021000,001200,000021,101200)-3*w(003000,200001,100110,010002,010210)
 -6*w(020010,003000,010200,100110,010021)+15*w(012000,000102,020100,001020,200110)+12*w(120000,010200,001101,100011,002020)
 -3*w(021000,002100,100200,200010,000013)-18*w(020100,110010,020010,001011,010030)-12*w(120000,100200,110010,002010,000013)
 +6*w(120000,030000,000120,000111,002020)-6*w(111000,003000,000201,100011,010210)+30*w(021000,000021,010011,000120,220000)
 -6*w(120000,110001,001011,010110,010030)-6*w(120000,200010,100011,000201,002002)-16*w(300000,011100,011010,000003,010120)
 -6*w(111000,012000,000300,010020,010021)+3*w(102000,020100,001200,200010,000013)+9*w(102000,000102,002001,100200,101200)

-12*w(002001,011100,100011,110010,010210)+6*w(010200,011100,110010,001101,002020)-18*w(000012,001101,011100,100020,220000)
+12*w(011010,021000,011100,000210,010030)-30*w(011001,020100,010011,001020,200110)+12*w(201000,100110,010110,010101,002002)
+6*w(000021,011100,002100,100200,021010)+6*w(021000,010200,100020,011010,010021)-6*w(000012,010011,020010,100002,400000)
+4*w(111000,003000,000300,001011,010210)-3*w(010020,002001,001200,000111,220000)-24*w(021000,010110,002100,001200,010030)
-12*w(210000,010200,001011,010101,002020)-12*w(210000,011010,001101,010011,010120)-60*w(100101,200100,101010,010101,002002)
+3*w(012000,200100,100200,011010,000013)+12*w(012000,101100,100020,010002,010210)+3*w(020001,002001,000102,000120,400000)
+6*w(011001,102000,110100,000210,010021)-6*w(101010,021000,110100,000102,010030)+6*w(010002,010110,010020,001020,220000)
+21*w(020100,010200,020010,001020,002020)-12*w(020001,100011,110010,001002,200110)+48*w(101100,100200,020010,010020,002002)
+12*w(210000,011100,001020,001002,010210)+3*w(200001,201000,100101,000003,200002)+36*w(120000,200010,011010,010110,000013)
-48*w(110100,101100,100110,001101,002002)+24*w(012000,110100,011100,000120,010021)-3*w(001020,010101,000201,002010,220000)
-3*w(020001,102000,000300,002010,010120)-6*w(030000,001011,011010,100020,010210)-6*w(001002,101100,010200,101010,002200)
+12*w(120000,000012,011010,001110,101200)+12*w(010200,101100,110001,100002,002020)+12*w(100110,101100,001110,010002,021010)
-6*w(002100,200100,000210,110001,002002)-3*w(020001,002001,000030,000210,220000)-15*w(030000,012000,100020,000210,010021)
-12*w(120000,102000,001110,000012,010210)-3*w(021000,000102,002100,010020,200110)-12*w(100101,101100,010011,011010,002200)
+6*w(110001,011001,000120,000003,400000)-12*w(020100,110100,101010,000102,002020)-6*w(300000,011010,000111,000102,021010)
-72*w(110001,000021,010011,100011,220000)+3*w(012000,002001,010200,100020,010210)-72*w(200100,101100,100101,001101,002002)
-6*w(030000,010011,100110,101001,010030)+12*w(102000,110100,001101,010011,010120)+9*w(030000,102000,010020,000210,010021)
+24*w(001002,101001,110010,010110,101200)+3*w(021000,102000,000300,200010,000013)+48*w(110100,201000,010101,000102,002020)
+6*w(210000,100002,011010,001011,010210)+12*w(110001,000021,110010,000012,220000)+48*w(030000,010020,100101,101001,010030)
-w(200001,003000,100200,000300,002002)+12*w(012000,011100,000012,010110,200110)+6*w(201000,002100,010200,010011,010021)
+6*w(101001,010200,001011,000003,400000)+6*w(110001,102000,010101,001020,010210)+6*w(200001,020100,001110,100110,002002)
-3*w(200100,100020,010011,010002,021010)-6*w(111000,020100,001011,001110,010120)-24*w(210000,110001,000111,010101,002020)
+6*w(101010,002001,000300,000012,220000)+6*w(000102,010101,001101,002010,400000)+6*w(100101,010101,101100,002010,002200)
-12*w(111000,002001,010200,001020,010210)+6*w(021000,110100,011100,000030,010021)+3*w(201000,102000,000300,000003,200002)
+18*w(200100,001200,200001,001101,002002)+12*w(200001,020001,011010,000012,200110)+9*w(200010,001020,000003,010101,220000)
-6*w(210000,200001,000102,010101,002020)-3*w(020001,000012,010020,100002,400000)-6*w(011001,101100,001200,100011,002200)
-6*w(020001,101010,010020,101001,010210)-6*w(101100,011100,200010,020010,000013)+12*w(210000,001110,001200,011001,010021)
-3*w(210000,020100,010110,000030,002002)-6*w(030000,001101,011010,100020,010120)-6*w(001020,010101,001101,100011,220000)
+4*w(300000,120000,000003,000201,002020)-3*w(002001,021000,100200,000021,101200)-12*w(011001,012000,100200,001020,010210)
-24*w(101001,102000,100101,000201,002200)-6*w(012000,200100,100110,000003,200002)-12*w(011100,100200,110010,010020,002002)
-3*w(020010,020100,101100,001020,010021)+3*w(201000,011100,000012,010002,200110)+6*w(101001,011001,000030,000201,220000)
+12*w(110001,012000,001101,100020,010210)-9*w(001002,102000,100200,001200,002200)-6*w(110001,010101,001020,000003,400000)

-6*w(010200,020100,101010,010011,002020)-6*w(010200,200010,020001,010011,002020)-42*w(210000,011100,110010,001110,000013)
+6*w(201000,002001,100200,000102,002200)-6*w(210000,102000,001110,000003,010210)+12*w(111000,001101,002100,000102,200110)
+6*w(011001,101100,001200,100002,200011)+6*w(120000,000102,000012,001011,400000)+15*w(002010,000102,010200,001020,220000)
+3*w(210000,020001,100110,000120,002002)-3*w(012000,100200,200010,020010,000013)-36*w(010002,002100,001200,200010,002200)
+6*w(030000,010200,100110,001011,002020)-6*w(021000,011100,101010,000021,010210)+6*w(021000,100011,020001,000021,200110)
+12*w(120000,001011,101010,000102,101200)-6*w(102000,010101,110100,000012,200011)-6*w(012000,000102,001110,000120,220000)
+12*w(300000,011001,100110,000201,002002)-3*w(201000,002001,000300,100002,002200)+12*w(101010,011100,001200,000111,021010)
+6*w(201000,002001,110001,000111,010210)+18*w(110100,020100,001101,010020,002020)-12*w(012000,100101,110001,010020,010120)
-3*w(010002,002001,010200,000021,400000)-12*w(110100,001110,000012,001011,220000)+12*w(101001,011001,100101,010110,200011)
+3*w(300000,120000,000210,000012,002002)-4*w(300000,003000,000300,000003,002200)+12*w(111000,002001,100110,010011,010210)
+6*w(111000,102000,000300,110010,000013)+3*w(030000,200001,100110,000102,002020)+6*w(110001,021000,000012,010020,200110)
-6*w(001002,000102,100020,020001,400000)+12*w(101001,011010,000210,000012,220000)+6*w(001002,021000,100110,010110,200011)
+12*w(200001,003000,000300,100002,002200)-6*w(102000,200100,020100,001110,000013)-12*w(101001,011001,001110,010110,101200)
+6*w(003000,110100,010200,001011,010120)-18*w(001002,200100,002100,001200,002200)-6*w(001101,200100,100110,110001,002002)
-12*w(111000,002001,001200,001110,010210)-6*w(111000,200100,010200,000003,002020)-6*w(101010,011100,000120,000003,220000)
-12*w(011001,101100,001200,010011,200011)-3*w(201000,021000,000201,000021,200002)+5*w(001002,003000,011100,000300,200110)
+12*w(210000,002001,001200,000111,002200)-6*w(110001,001002,000111,010011,400000)+12*w(101100,102000,100200,000201,002002)
-6*w(201000,012000,001200,000012,010210)+24*w(001002,000120,101100,001101,220000)-18*w(020100,101100,020010,000111,002020)
+12*w(120000,101100,002100,100110,000013)-12*w(021000,010200,100011,001011,200011)+72*w(110001,002100,001200,100011,002200)
+6*w(030000,000012,110010,001011,200110)-3*w(011001,002100,000201,000012,400000)-6*w(210000,002001,010101,001020,010210)
-3*w(201000,002100,100200,000201,002002)-12*w(010011,020001,001020,000120,220000)-6*w(002100,100200,110100,010002,002020)
+3*w(210000,021000,000111,000021,200002)+3*w(300000,003000,000201,000102,002200)-6*w(200100,011100,011010,000003,200011)
+12*w(030000,101010,010011,010020,010120)-3*w(003000,110100,200010,000003,010210)+6*w(001002,011100,000201,001011,400000)
+6*w(110100,012000,100200,000120,002002)-3*w(201000,000012,100110,000003,220000)-12*w(000012,111000,001110,000111,220000)
-6*w(111000,120000,000030,001002,010210)+24*w(011001,100101,101100,001011,101200)+3*w(300000,002100,000210,010101,002002)
+24*w(102000,010101,100011,100101,200002)-21*w(002001,012000,100200,000102,200110)+3*w(020100,002100,100200,001101,002020)
-6*w(003000,010101,001101,100200,200011)-12*w(210000,003000,000300,000012,002200)-12*w(200010,010011,001002,000111,220000)
-12*w(110001,101100,002010,010011,010210)-18*w(110001,002100,100101,001011,101200)+12*w(210000,011001,000120,100002,200002)
-3*w(102000,100200,002100,000300,002002)-9*w(120000,001002,000111,010020,210010)-6*w(021000,000300,100020,020001,002020)
-4*w(300000,012000,000210,000003,002200)-6*w(003000,100101,001101,010200,200011)-12*w(101001,011100,101010,010011,010210)
+6*w(101010,010110,000021,010002,220000)+3*w(102000,010200,200010,020010,000013)+3*w(001002,020100,001101,000021,400000)
-42*w(111000,010110,020010,001011,010120)-6*w(111000,000210,110010,100101,002002)-12*w(101001,101100,010011,010110,002200)

-3*w(21000,010200,000201,002001,002020)-6*w(021000,110100,001101,000021,200011)+6*w(201000,111000,000003,001110,010210)
 +6*w(001011,001002,100110,100101,220000)-6*w(111000,101100,001200,000012,200002)-6*w(010002,001002,100110,010011,400000)
 -12*w(101001,011010,020001,000111,200110)-12*w(201000,020100,000111,100110,002002)+96*w(101001,100101,101100,001101,002200)
 +24*w(120000,111000,000201,000111,002020)-12*w(111000,001101,011010,100011,010210)+6*w(001011,011100,000120,100002,220000)
 -12*w(111000,001101,010011,010110,200011)-6*w(300000,010101,002001,000102,200011)+12*w(000111,200010,001011,010002,220000)
 -6*w(120000,110010,100011,001002,010120)+12*w(101001,010200,010020,100011,021010)-6*w(210000,011010,010020,001002,010210)
 +6*w(111000,101100,001200,000012,002200)-18*w(200100,110100,001110,100002,002002)-6*w(001002,010200,001011,100002,400000)
 +12*w(111000,010101,000210,110001,002020)-48*w(012000,000111,000210,001011,220000)+6*w(110001,002001,010011,000210,210010)
 -12*w(210000,010101,101010,000012,200002)+12*w(101001,011001,101100,000201,200011)-12*w(102000,110100,001110,001002,010210)
 +18*w(102000,100101,001101,001200,002200)-12*w(110100,200100,101100,000012,002002)+6*w(001002,000012,110010,010101,400000)
 +18*w(100002,010110,101010,000012,220000)+18*w(110100,021000,010200,000021,002020)-6*w(201000,011100,001200,200001,000013)
 -6*w(110001,003000,010011,000201,200110)+18*w(002001,011100,101010,010110,010210)+6*w(021000,100101,000201,002010,200011)
 -6*w(201000,002100,000201,100002,002200)+18*w(001011,100101,020010,000021,220000)-3*w(020001,011001,000012,000120,400000)
 +6*w(200001,011100,110100,000120,002002)+6*w(101001,110100,002010,010011,010210)+24*w(010101,010020,110010,001110,021010)
 +3*w(111000,010200,000012,002001,200110)-6*w(030000,200001,100101,000111,002020)+3*w(021000,000102,100200,002010,200011)
 +6*w(100002,201000,101100,000102,002200)+12*w(110100,011100,001101,002010,010120)-3*w(201000,020100,020010,000012,010030)
 +6*w(210000,011001,000111,001110,200002)+30*w(001002,111000,000120,000111,220000)+6*w(021000,010110,020010,000210,002020)
 +12*w(200100,201000,100101,000102,002002)+42*w(101001,012000,010101,000210,200011)-12*w(200001,001101,002010,110001,010210)
 -15*w(012000,200001,000111,100002,101200)+6*w(021000,101001,000111,100002,200110)+12*w(010110,001101,001200,101010,111001)
 -12*w(012000,200100,011100,100110,000013)-3*w(001020,021000,000201,000021,220000)-6*w(201000,020001,002010,000111,010210)
 +9*w(001200,200100,020100,001020,002002)-24*w(110100,111000,001101,000201,002020)-12*w(101001,021000,000201,100011,200011)
 +3*w(100002,020001,000120,001002,400000)-24*w(210000,001002,100200,000021,111001)+6*w(111000,002100,000201,000012,210010)
 +3*w(100011,020001,000030,100002,220000)-12*w(200001,020100,101010,000012,200002)+3*w(102000,010101,001200,002010,010210)
 -3*w(012000,000300,200010,010110,002002)+3*w(200100,111000,010002,000201,002020)+12*w(100002,020010,010020,000003,400000)
 -12*w(101001,011001,020100,000120,200011)-6*w(000012,021000,100200,100020,111001)+30*w(021000,101001,000120,010002,200110)
 +12*w(101010,001002,100110,000102,220000)+6*w(200100,011100,002100,200001,000013)-12*w(020001,101100,002010,100011,010210)
 +6*w(101100,200010,010110,010101,002002)-12*w(101001,101100,010101,001011,101200)+6*w(100002,102000,000300,100011,111001)
 +6*w(020100,110001,100110,001101,002020)+12*w(102000,100101,110010,010002,010120)+6*w(111000,200100,001101,000003,200011)
 -12*w(002001,200100,020100,010011,001120)-18*w(000300,011100,020010,011010,002020)+3*w(012000,200100,001200,200001,000013)
 +12*w(101100,011100,000300,101010,002002)+24*w(030000,200001,010020,100002,010030)-3*w(200001,010020,000111,001002,220000)
 +6*w(110001,000102,001011,010011,400000)-3*w(200001,010002,101100,001002,200110)+6*w(021000,200100,100002,010011,001120)
 -6*w(111000,101100,001200,000003,200011)-4*w(210000,003000,000300,000012,200002)+6*w(120000,011010,010110,000201,002020)

-24*w(030000,002100,001200,010020,010030)+24*w(010011,201000,000021,000102,220000)-12*w(020100,100110,110010,100011,002002)
 +6*w(010002,010101,010011,001020,400000)+12*w(201000,021000,000201,010011,001120)+12*w(102000,010101,110010,010011,010120)
 -12*w(210000,011010,000111,100002,200002)-6*w(110100,001110,002100,020001,010030)+6*w(010011,000102,011010,100020,220000)
 +6*w(201000,011100,100101,000003,200011)+12*w(011100,010101,100101,200001,002020)+48*w(110100,021000,100110,000120,002002)
 -54*w(002001,100101,110100,001011,101200)+3*w(120000,021000,000111,010020,001120)-27*w(100002,200010,011001,010002,200110)
 +6*w(030000,001110,001200,011010,010030)+9*w(012000,100200,200010,110001,000013)-12*w(100011,020001,000111,001020,220000)
 +6*w(101001,001101,002100,010200,200011)-24*w(110100,011100,010110,001101,002020)-9*w(300000,010200,100110,001002,002002)
 -6*w(120000,001002,000012,000111,400000)-6*w(020001,002100,101010,100011,010210)+3*w(200100,201000,000300,001002,002002)
 -12*w(201000,001101,001200,100002,200002)+6*w(010002,000102,110010,001011,400000)+6*w(012000,020100,110010,000111,001120)
 +9*w(000012,000120,200001,011001,220000)+6*w(021000,001110,110001,100101,010030)-24*w(210000,011001,010002,000120,200011)
 -12*w(201000,110010,010110,000003,101101)+3*w(010002,012000,000300,002010,200110)-12*w(010200,100110,101010,110001,002002)
 +6*w(102000,200100,001200,110001,000013)-6*w(012000,110100,020010,000111,001120)-3*w(000003,201000,010101,000012,400000)
 +6*w(011010,011100,000012,000120,220000)+3*w(021000,002100,000210,020010,010030)+6*w(021000,200010,100101,000003,200011)
 -4*w(111000,030000,010011,000030,010120)-12*w(110001,011010,100110,100002,101101)-24*w(101100,110100,100011,100101,002002)
 +12*w(010110,101100,010011,001110,021010)+3*w(030000,200100,101010,000003,001120)-6*w(101010,010020,010110,000003,220000)
 -24*w(011010,020100,002100,001200,010030)-3*w(100002,201000,000102,000003,400000)-12*w(020001,001101,001200,101010,200011)
 +6*w(010002,021000,100110,001011,200110)+12*w(110001,010101,002010,100110,101101)-6*w(002001,110100,011100,001200,001120)
 +6*w(020100,200010,100011,100101,002002)-12*w(120000,200100,001011,000012,200002)-18*w(100002,000012,110010,010020,220000)
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 +12*w(010002,002100,001200,000012,400000)+12*w(120000,101100,101010,100101,000013)+18*w(101001,010101,100200,002010,101101)
 +72*w(010011,101100,001101,000021,220000)+27*w(120000,002100,010200,001011,001120)+6*w(201000,100200,011100,000111,002002)
 +6*w(030000,101010,100101,010011,010030)+18*w(110001,110010,020010,001011,010120)+6*w(020001,010101,101010,001020,101200)
 -6*w(101001,011001,200100,000111,200002)-12*w(020001,001101,200001,001110,200011)-48*w(010101,200010,101010,010002,101101)
 +12*w(001020,000102,002100,001200,220000)+36*w(111000,200100,010101,001002,001120)+12*w(011001,110100,101100,010011,010030)
 +12*w(111000,100200,000111,200001,002002)+16*w(020001,030000,001011,000030,200110)-6*w(200010,110001,020010,200001,000013)
 -6*w(010002,001002,101010,000201,400000)-12*w(011001,010200,110010,001011,200011)+6*w(001011,001110,001200,100002,220000)
 +24*w(020001,201000,101100,000102,001120)-12*w(110001,011001,000120,200001,101101)-6*w(111000,200001,010110,010002,010030)
 +6*w(111000,012000,001200,000111,010120)-6*w(200100,110010,001110,010101,002002)+24*w(010110,011100,010020,001110,021010)
 -3*w(020001,101001,000120,000003,400000)-3*w(201000,002100,000201,020001,001120)-3*w(020010,011001,000021,000120,220000)
 -6*w(020001,020100,001011,100020,200011)-6*w(030000,100020,010101,101001,010030)+6*w(200001,101001,100110,010002,101101)
 -12*w(010002,110100,010011,001020,210010)-18*w(010002,200100,101100,100020,011002)+12*w(300000,002100,001101,010002,100111)
 +12*w(101001,020100,200010,001101,001111)+12*w(210000,200010,020010,010020,000004)+18*w(101001,010101,000210,100101,103000)

+6*w(003000,011100,000201,110010,100111)+48*w(021000,100101,101001,100110,001111)+3*w(120000,200100,101010,010020,000004)
+6*w(100002,100101,010200,100011,103000)+12*w(030000,102000,100011,000111,100111)-24*w(102000,100101,010200,011010,001111)
-3*w(201000,021000,100200,100020,000004)-12*w(300000,010110,100110,001002,011002)+24*w(101001,110100,110010,001101,001111)
+12*w(200001,101100,011001,100002,100111)-3*w(120000,201000,000120,200001,000004)-12*w(120000,001101,000120,000201,103000)
-6*w(012000,003000,000201,100110,100201)+10*w(110001,003000,000300,011010,100111)+12*w(201000,200100,020100,001020,000004)
-24*w(200001,020100,001110,101001,001111)-6*w(201000,001011,100200,001200,011002)-12*w(011010,002010,000300,001200,021010)
+10*w(011001,003000,000300,110010,100111)+24*w(200001,110100,001110,011001,001111)-6*w(111000,200100,110010,010020,000004)
-3*w(010200,000201,010110,002010,103000)-12*w(120000,011100,011010,000021,100111)-6*w(210000,020001,011010,000120,001111)
+3*w(210000,120000,100020,010020,000004)+6*w(003000,110100,000201,002010,100201)-12*w(030000,002100,100011,001110,100111)
-18*w(003000,110100,010200,100011,001111)-6*w(201000,110100,110010,010020,000004)+6*w(011001,100011,010110,000003,400000)
-12*w(200001,020100,100020,001002,101101)-12*w(210000,010200,010011,002001,001120)+18*w(111000,021000,000201,010020,001120)
-3*w(030000,111000,200010,000120,000013)-15*w(200001,100101,002100,100200,002002)+9*w(100011,100200,002010,000003,220000)
-6*w(120000,001101,101001,000012,200110)+12*w(200100,001101,002100,010002,200011)-42*w(120000,110100,001011,010011,010030)
+6*w(111000,021000,000201,100011,001120)-3*w(010002,020001,001011,000120,400000)-18*w(010002,102000,001200,100110,101101)
+12*w(001011,010200,200001,100011,021010)+3*w(200100,200010,010110,010002,002002)+3*w(010002,003000,000210,000120,220000)
+3*w(021000,001101,010020,100002,200110)+12*w(110100,001101,002100,100002,200011)+6*w(210000,010002,020001,100020,010030)
-6*w(102000,110100,020010,000102,001120)-12*w(110001,001101,011001,100020,101200)+12*w(300000,010011,011010,000102,101101)
-6*w(200100,011100,101010,000003,200002)-6*w(020100,011100,200010,000120,002002)-w(300000,001002,000120,000003,220000)
+6*w(110100,010002,001101,002010,200110)-12*w(012000,200100,010101,001101,001120)-9*w(020010,021000,011100,000120,010030)
+6*w(110001,003000,010200,000111,200011)-18*w(001002,010101,101010,000102,400000)-3*w(003000,200100,010200,200001,000013)
-12*w(010002,110100,101010,001110,101101)+3*w(011010,020100,000012,000030,220000)+12*w(111000,001101,100200,100110,002002)
+6*w(000102,020100,002100,002010,200110)+6*w(021000,002100,100200,010011,001120)-12*w(111000,100110,020001,010011,010030)
+6*w(102000,010200,100110,010110,002002)-3*w(010002,002100,100200,011010,200011)-36*w(021000,200100,001002,010110,001120)
+12*w(200100,101100,002100,110001,000013)-3*w(120000,002100,000201,101001,001120)+9*w(102000,010200,000012,010011,210010)
-18*w(002001,010101,001200,200010,101101)+12*w(010011,002001,000120,100101,220000)-6*w(012000,100101,100011,010011,101200)
+3*w(300000,000300,002010,010101,002002)-3*w(030000,003000,010200,000120,001120)+3*w(102000,200100,001200,000003,200002)
+6*w(210000,021000,010101,000021,001120)+6*w(110001,003000,000201,010110,200011)-12*w(011001,110010,101001,000102,200110)
+48*w(101001,002001,100200,100101,101101)-3*w(020010,001002,000210,001020,220000)+6*w(021000,000012,000111,100002,400000)
+12*w(102000,010200,020010,010011,001120)+12*w(120000,011001,101100,000111,001120)+12*w(201000,101100,100200,011001,000013)
-6*w(020100,101100,100110,010020,002002)+6*w(020001,003000,000201,100110,200011)+6*w(111000,002001,001200,010110,010120)
-9*w(012000,000201,000021,100011,220000)-48*w(110001,102000,100011,000201,101101)+6*w(110001,002100,011100,000021,101200)
-12*w(020100,110001,010020,101001,001120)+12*w(210000,002100,010200,001002,001120)+3*w(002001,010200,200010,010011,200002)

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+6*w(200100,000300,002010,110001,002002)+12*w(020001,100101,101100,001011,200011)-18*w(010002,101100,010011,001110,210010)
-18*w(000111,010110,101010,001002,220000)-3*w(003000,000120,001101,000201,220000)-6*w(120000,101001,000120,100002,101101)
-6*w(003000,200100,100200,110001,000013)-18*w(020100,110010,010002,101010,010030)+15*w(021000,002100,001200,000012,200110)
+12*w(010002,120000,000012,000021,400000)+6*w(110001,111000,200100,000003,001120)+6*w(010002,002100,100200,101001,200011)
-6*w(210000,001200,100110,010011,002002)-6*w(002001,000111,020100,000030,220000)+6*w(110100,200010,101010,020001,000013)
+6*w(200001,002001,000300,101001,101101)+3*w(200001,200010,020001,010002,010030)+18*w(011001,000102,110010,010020,210010)
-48*w(111000,010101,110100,001011,001120)-6*w(000102,010011,020010,001011,400000)-18*w(110001,001020,000111,100002,220000)
-6*w(110001,002100,010200,001011,200011)+12*w(101100,002100,110100,000210,002002)-18*w(020100,011010,010110,000030,021010)
+12*w(110010,120000,100011,010002,010030)+12*w(020100,000012,110010,101010,101101)-12*w(120000,001101,001200,011010,001120)
+6*w(011001,110001,101010,000102,200110)+12*w(001002,111000,001110,010110,101200)+6*w(001011,011100,000201,001020,220000)
-12*w(100200,110010,001110,110001,002002)-12*w(102000,010101,010011,010110,200011)+12*w(201000,110010,000111,010002,200002)
-6*w(020100,110010,100011,011001,010030)-6*w(120000,002100,000201,011010,001120)+12*w(110001,110100,100020,001002,101101)
+42*w(002001,012000,100200,010110,010120)-3*w(000003,002001,200100,000102,400000)+9*w(300000,000021,000012,010002,220000)
-6*w(201000,020100,100020,000003,101101)+12*w(001011,111000,000021,000201,220000)+3*w(003000,110100,000201,020010,001120)
+6*w(020001,102000,000300,001011,200011)+12*w(111000,200100,001110,110001,000013)-12*w(100002,101100,000003,001101,400000)
+12*w(111000,000201,010011,002001,200110)+24*w(010200,200010,110010,010011,002002)+12*w(100101,110010,101010,000003,120010)
-12*w(210000,011001,000111,100011,101101)+12*w(101010,011001,000021,000201,220000)+12*w(111000,021000,000201,001110,001120)
-54*w(200100,100110,010011,001002,021010)+6*w(110001,012000,000300,001011,200011)-15*w(001002,011100,010200,002010,200110)
+6*w(001002,011001,000111,010110,400000)-6*w(030000,011010,100200,001011,010030)-6*w(101100,100101,200010,010101,002002)
-12*w(111000,010101,020100,001020,001120)+6*w(200001,010011,001020,000102,220000)+12*w(110100,011100,000012,101010,101101)
+3*w(030000,201000,101100,000120,000013)-12*w(011001,021000,000111,100011,200110)+6*w(002001,010101,001200,110010,200011)
-6*w(010002,011001,001011,000210,400000)-9*w(020001,020010,100020,110001,010030)+6*w(210000,010110,100110,100002,002002)
-6*w(200100,001101,002100,020001,001120)-18*w(011001,000111,010110,001020,220000)-24*w(002001,110100,100011,100101,101101)
+6*w(110100,101100,002100,000012,200002)+9*w(020001,101010,020010,010020,010120)+12*w(120000,100020,010101,011001,010030)
+6*w(101001,201000,000111,010002,101200)-6*w(002001,100101,011100,001200,200011)-6*w(210000,011001,020010,000111,001120)
+12*w(200100,200010,010101,010011,002002)-12*w(010002,101100,010020,001110,120010)-16*w(300000,111000,000111,000003,011110)
-6*w(021000,100011,000111,000003,400000)-12*w(002100,100200,110010,010110,002002)+36*w(200001,020100,001020,100002,200002)
+15*w(010002,002100,001200,011010,200110)+12*w(110010,110001,100020,002001,010201)+6*w(200001,012000,100200,000012,101101)
+6*w(111000,001101,002100,000201,200011)-24*w(010011,010101,200010,001011,120010)+12*w(020010,011001,101010,000210,011110)
+6*w(101100,011001,200010,000003,101200)+3*w(030000,102000,200100,000120,000013)-9*w(200100,100002,002100,002010,010201)
+18*w(210000,100200,001200,001011,002002)-6*w(101001,011100,001101,100002,200110)-24*w(110001,100101,100110,002001,101101)
-6*w(110001,101001,100020,000102,120010)-3*w(012000,000102,101100,001200,200011)-3*w(000003,120000,100020,000021,220000)

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-3*w(210000,010020,002010,100002,010201)-21*w(200100,010110,010020,001002,021010)+4*w(001002,003000,000102,000300,400000)
+6*w(012000,001101,000201,011010,200110)+3*w(030000,100200,100011,100020,002002)+12*w(020001,201000,100011,000111,101101)
-12*w(020100,100011,010020,001011,120010)-12*w(002001,100101,001101,000120,220000)-3*w(102000,000102,011100,001200,200011)
-6*w(210000,010020,101010,001002,010201)+3*w(020001,002001,200100,000120,200002)-12*w(011001,101100,010101,001020,101200)
-15*w(210000,020001,101010,000012,010120)+9*w(002001,110100,000300,200010,002002)+6*w(020100,100020,010011,001011,120010)
+12*w(200010,110010,011010,001002,010201)-12*w(002001,110100,100200,100110,002002)+12*w(010002,021000,000012,000120,400000)
+72*w(110001,100101,101100,001011,101101)+3*w(120000,021000,100101,000021,001120)-12*w(003000,010101,010011,010110,200110)
-6*w(100002,003000,100101,000300,102100)-6*w(002001,100101,101100,001200,200002)-3*w(102000,000102,020100,010020,200011)
+6*w(021000,101001,100020,001110,010201)+12*w(110100,201000,100110,000102,002002)-18*w(010002,110100,000012,001011,400000)
-6*w(111000,000012,010020,100101,120010)-6*w(120000,111000,000012,000120,101101)-12*w(001101,110100,101010,000102,102100)
+12*w(111000,020001,100011,000012,200110)-48*w(010011,200001,100110,100002,021010)-6*w(002001,200100,020100,000012,200011)
-6*w(030000,102000,000120,001020,010201)-3*w(030000,000012,010020,100020,120010)-18*w(200001,101001,100200,001200,002002)
-6*w(110001,011001,000111,000012,400000)+36*w(010002,002100,000201,200010,102100)+6*w(200001,200010,011001,010002,010120)
-6*w(201000,020100,001110,200001,000013)+6*w(120000,000102,101100,001020,101101)-6*w(030000,201000,000021,001020,010201)
-3*w(003000,000102,101100,010200,200011)-6*w(030000,200010,000012,000021,120010)+36*w(102000,110001,100011,000102,101200)
+12*w(110100,201000,000210,001101,002002)-6*w(110010,201000,100002,000102,011110)-3*w(002001,200100,001101,001200,200002)
-6*w(021000,200001,000111,001002,200110)-12*w(201000,001101,010011,010110,101101)-24*w(101001,100101,110010,002010,010201)
-6*w(011001,102000,001101,000300,200011)+12*w(012000,110100,010011,000111,200011)+6*w(111000,000201,000012,001002,400000)
+12*w(002010,200001,110100,001011,010201)+6*w(011001,012000,000201,010020,200110)+12*w(020100,100011,110010,001011,200002)
+18*w(002001,101100,010200,001011,200101)-12*w(110100,101001,010011,000111,102100)-w(300000,010200,200010,000003,002002)
+6*w(020001,111000,100101,000030,101101)+3*w(100002,002001,000300,001002,400000)-6*w(101001,020100,000201,002010,200011)
-6*w(300000,002001,100011,010011,010201)-12*w(210000,010011,010020,000003,210010)-3*w(210000,120000,011010,000120,000013)
+24*w(002001,110100,100011,100002,200101)-6*w(210000,000102,010110,001011,102100)-6*w(002100,100200,020100,100020,002002)
-12*w(110001,201000,000111,010011,101101)-6*w(011001,000201,100011,001002,400000)-9*w(020010,003000,101100,000120,010201)
-18*w(101001,200100,010101,001002,200011)-6*w(210000,111000,010020,000003,010120)-18*w(120000,100110,002001,010101,001120)
+3*w(201000,001101,002100,000201,200002)-15*w(101001,000201,020100,001020,102100)+18*w(201000,100200,010011,010110,002002)
+18*w(002010,002100,200010,010101,010201)+3*w(001002,001101,002100,000201,400000)-24*w(101001,110100,101100,000012,101101)
+6*w(020001,101100,100110,001002,200011)-6*w(210000,002100,001101,000003,200110)-9*w(020100,011100,200010,001002,001120)
+12*w(200001,101001,001200,000102,102100)+24*w(111000,101100,100200,101001,000013)+9*w(003000,010002,100200,010011,200110)
+12*w(011001,011100,200010,000111,101101)+6*w(210000,021000,100110,001110,000013)-12*w(020001,111000,010110,000021,200011)
-12*w(020001,200100,100011,100110,002002)-3*w(120000,003000,010110,000030,010201)-6*w(100200,010101,001011,011010,102100)
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+6*w(200001,120000,000030,010002,200002)-3*w(120000,102000,010011,000030,010201)+72*w(111000,001101,100011,100101,101101)
 -12*w(120000,100101,000102,001020,102100)-6*w(210000,201000,000300,000012,002002)-12*w(110001,020001,100110,001011,200011)
 +12*w(100011,110010,020010,001002,200101)+6*w(011001,011100,000012,000111,400000)+12*w(120000,011010,100020,010002,010120)
 -36*w(200010,110010,010011,002001,010201)-3*w(210000,002100,000201,001011,200002)+84*w(100101,110100,001101,001011,102100)
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 +15*w(001002,110100,020010,010020,200011)+6*w(010002,102000,000012,000201,400000)-18*w(111000,001101,001110,010002,200110)
 -6*w(200100,011100,001020,002001,010201)+3*w(300000,012000,000300,101001,000013)+6*w(020001,111000,000111,000120,102100)
 -6*w(003000,100002,101100,000201,200101)+6*w(111000,000300,100020,110001,002002)-12*w(020001,201000,000201,001020,101101)
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 +9*w(111000,002010,000102,200010,010201)-3*w(030000,100011,001020,100002,200101)+3*w(201000,110010,020010,000003,010120)
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 -6*w(012000,000012,200010,110010,010201)+3*w(100002,201000,001110,010002,200101)+6*w(102000,000102,011001,010110,200110)
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 +24*w(020100,011100,000030,001110,021010)-6*w(300000,012000,001110,000012,010201)-27*w(200001,101001,000201,100002,102100)
 -4*w(100002,030000,000030,000003,400000)-12*w(100002,102000,100110,010002,200101)+12*w(011001,200100,000102,100011,102100)
 +6*w(200100,030000,000120,100011,002002)-24*w(011001,011100,001200,101010,010120)-24*w(002001,101100,110100,000012,200101)
 +6*w(111000,020100,011100,000021,010030)+18*w(110001,001101,002001,100110,101200)+6*w(210000,011010,100101,200001,000013)
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 -6*w(011001,110100,020100,001020,010030)+24*w(102000,000102,020010,010020,200101)-6*w(200001,111000,100002,000003,200110)
 -15*w(010002,200100,100110,200001,002002)+12*w(102000,110100,100200,101001,000013)-6*w(011001,100200,000012,001002,400000)

+12*w(120000,002100,000012,000210,102100)-3*w(300000,030000,000021,001002,010120)-6*w(120000,002001,001200,000111,200011)
 +12*w(010101,011100,200010,000012,102100)-6*w(020001,000012,101010,000102,400000)+12*w(010002,111000,100110,001110,101101)
 +12*w(210000,010110,010002,001011,110020)-12*w(110010,100110,100101,001002,021010)+6*w(030000,101100,011100,000021,010030)
 +18*w(200100,010200,100110,002001,002002)+12*w(011001,101001,020100,000021,200110)-12*w(201000,010101,000102,100011,102100)
 -12*w(210000,001101,001200,001002,200011)-6*w(020001,100011,001011,000102,400000)-12*w(110100,101100,001011,010002,110020)
 -\24*w(002001,100101,110100,001110,101101)-6*w(111000,021000,010200,000021,010030)-6*w(111000,200010,010101,200001,000013)
 -3*w(120000,111000,000210,000120,002002)-12*w(101001,110100,000102,100011,102100)-18*w(120000,011010,000111,101001,010120)
 +6*w(030000,111000,000111,000021,200011)+3*w(101001,002001,000300,000003,400000)+6*w(020001,000300,100011,002010,201001)
 +6*w(120000,101010,100101,010002,010030)+18*w(100002,201000,100101,001101,200002)+12*w(002001,010200,100011,110010,101101)
 +3*w(020100,100110,010020,200001,002002)-6*w(102000,100200,001101,000102,102100)+18*w(020001,011100,010011,001020,200110)
 +9*w(102000,002001,000300,100002,200101)-48*w(020001,110010,100011,110001,010030)-12*w(100002,110010,000003,010011,400000)
 +6*w(021000,010101,100011,010020,200011)-12*w(200010,010011,010110,001101,021010)+18*w(002001,200100,110100,000012,101101)
 +3*w(111000,200010,020010,000003,010120)+12*w(101001,100200,010011,011010,101101)-6*w(003000,010101,010200,110010,010030)
 +3*w(110001,200100,000012,002001,101200)-12*w(001002,100110,110010,010101,102100)+6*w(300000,010200,011010,000111,002002)
 +6*w(120000,201000,010110,100011,000013)-12*w(201000,010101,001110,010002,200011)-6*w(011001,100110,010200,002001,110020)
 +6*w(120000,101001,101100,000012,010120)+3*w(120000,002100,010200,001011,010030)+6*w(011001,200100,000201,002010,101101)
 +6*w(000003,120000,100011,000012,400000)+12*w(001101,111000,010101,000120,102100)+12*w(101100,110010,020010,000210,002002)
 -6*w(300000,010101,001110,001002,200002)+24*w(110001,110100,011001,000021,110020)+3*w(010002,020100,011010,100020,200011)
 -3*w(210000,021000,100110,000003,010030)-6*w(102000,010002,002100,000201,200110)+12*w(003000,100101,000102,100200,102100)
 +24*w(010002,111000,200010,000111,101101)+12*w(011001,001101,011010,100110,101200)+6*w(210000,110100,101010,001101,000013)
 +12*w(111000,100101,010110,001002,110020)+6*w(210000,001200,011100,000120,002002)-18*w(210000,021000,000111,010011,010030)
 +6*w(010002,020100,101001,100020,200011)-21*w(010002,110010,020010,000021,210010)-3*w(100002,021000,000201,100020,102100)
 +6*w(012000,000102,000111,100002,400000)-12*w(010002,111000,010110,100020,101101)-3*w(030000,002100,000201,001020,110020)
 -6*w(100002,101100,011100,100011,200002)-18*w(300000,010101,101010,000201,002002)+6*w(002001,110100,020010,010110,010030)
 +6*w(010002,102000,010200,001020,101200)-6*w(300000,010002,010110,001002,110020)+12*w(020001,102000,100101,000111,200011)
 +12*w(210000,010200,101010,000111,002002)-6*w(100101,201000,000111,010002,102100)+6*w(201000,001200,100110,010002,011011)
 -12*w(101010,000210,011001,010110,021010)-18*w(201000,010101,000201,002010,101101)+6*w(001002,021000,001200,001110,200110)
 +18*w(001011,010200,020010,011010,110020)-3*w(003000,100101,000201,000003,400000)+12*w(101100,111000,000300,001110,002002)
 +12*w(020001,001101,002100,100110,200011)+48*w(111000,100011,000210,110001,011011)-21*w(120000,001002,100200,000021,102100)
 -24*w(110001,010110,001011,100110,021010)-24*w(001002,100200,110010,011010,101101)-12*w(111000,110001,010020,100002,010120)
 -3*w(120000,002100,000210,001002,110020)-12*w(110001,100200,001011,002001,101200)-24*w(110001,011010,000210,200001,011011)
 -12*w(100002,100110,101001,010101,102100)+12*w(010200,200010,020010,010020,002002)+45*w(010002,110010,020001,100020,200011)

-6*w(020100,200010,101001,200001,000013)-42*w(011001,102000,000201,010110,110020)+12*w(111000,100101,100020,010002,101101)
+12*w(001002,002100,010200,101001,200110)+3*w(010002,002001,000300,001011,400000)+3*w(210000,020100,100002,001011,010030)
-12*w(120000,002001,000201,000120,102100)-6*w(120000,000210,101010,010110,002002)+6*w(300000,010011,010101,001002,200011)
-3*w(001002,110100,020010,100020,200002)-3*w(002001,020100,002100,000210,110020)+12*w(020100,200100,001110,100011,002002)
-12*w(012000,010101,100011,100101,110020)-24*w(120000,100101,100011,001011,101101)-24*w(001002,100101,011100,100110,102100)
+6*w(200001,102000,000210,010002,200002)+6*w(210000,010110,010020,100002,011011)+84*w(101001,010101,011010,010110,200011)
-24*w(101001,011100,000102,101010,101200)+15*w(021000,010200,000012,002010,200110)+6*w(001200,110010,100110,110001,002002)
-54*w(011001,010110,100200,002001,110020)+12*w(020001,200100,001020,100002,101101)+30*w(001002,200100,011100,000111,102100)
-12*w(030000,100200,101010,000021,011011)-6*w(110100,101100,200001,101001,000013)-12*w(201000,001101,110001,010011,010120)
-3*w(002001,010200,100011,000003,400000)-6*w(020001,101001,010200,001020,200011)+12*w(111000,200010,000210,010101,002002)
-24*w(030000,110100,000021,001011,110020)+18*w(111000,000201,101100,000012,102100)-12*w(101001,200100,000201,002001,101101)
+30*w(200100,120000,000120,001002,011011)-6*w(210000,020010,000021,100002,200002)-9*w(210000,011010,000012,010002,200110)
+30*w(101001,102000,001101,000201,101200)-12*w(020001,101001,100200,001011,200011)+24*w(020010,011001,010110,001110,110020)
+6*w(201000,101100,010200,000111,002002)+12*w(010002,011100,100110,100011,102100)-72*w(110100,020100,001011,100020,011011)
-12*w(110001,110100,001020,100002,101101)+12*w(110100,101100,110010,101001,000013)+24*w(111000,110010,020010,000012,010120)
-24*w(111000,100101,101100,000012,101101)+24*w(101100,110100,010011,010020,011011)+12*w(101001,011001,110100,000111,200011)
+24*w(020010,120000,000012,100011,110020)+30*w(102000,111000,000102,000111,101200)-12*w(002001,010200,000111,110010,102100)
+16*w(110100,030000,100110,000030,002002)+6*w(110100,200010,011001,200001,000013)+12*w(101010,110001,020010,100002,010120)
-12*w(200001,020100,001011,100011,101101)-24*w(101100,110010,000111,110001,011011)+6*w(020001,002001,000300,101010,200011)
+9*w(020001,120000,000021,100011,110020)-24*w(002001,100200,011100,000111,102100)-3*w(020001,001002,000201,001020,400000)
+4*w(201000,003000,000102,000300,200002)-48*w(001101,011001,110010,010011,200110)+48*w(110100,120000,100110,000021,002002)
-12*w(210000,020001,100110,000021,011011)-18*w(010002,003000,100200,100110,101101)+6*w(030000,010011,000021,200001,110020)
+48*w(101001,010101,002100,001200,200011)+6*w(110001,001200,010011,001110,102100)+6*w(003000,010101,100200,001011,101200)
+6*w(201000,200001,100110,020001,000013)-6*w(210000,020010,101010,000003,010120)-6*w(200100,110010,010110,001101,002002)
-42*w(002001,100200,010200,101010,011011)-12*w(011001,010200,100011,101010,101101)+12*w(020001,110100,002001,000120,110020)
-6*w(011001,100101,011010,000210,102100)+18*w(110001,012000,100110,000102,200011)+12*w(010101,011100,100011,101010,200002)
+3*w(012000,000201,100011,000003,400000)-9*w(120000,021000,001011,000120,010120)+12*w(011100,200010,010110,100002,011011)
+3*w(120000,111000,000300,000030,002002)+6*w(001002,100101,010101,001011,400000)+12*w(010101,120000,100020,010020,011011)
-12*w(110100,100011,011010,100002,101101)-6*w(102000,010101,001101,100002,200110)+60*w(010101,111000,000111,001110,102100)
-3*w(011001,002100,000210,020010,110020)-12*w(110001,101001,100110,000102,102100)-12*w(002001,110100,011100,000111,200011)
+12*w(010200,101100,200010,001002,011011)+72*w(110001,200100,100101,100011,002002)-3*w(100002,210000,000012,000003,400000)
+24*w(110001,111000,100101,000021,101101)-6*w(102000,011100,020010,000111,010120)+8*w(021000,003000,000111,000300,110020)

+6*w(011100,002001,000300,100011,102100)-12*w(110001,201000,000111,000102,102100)+48*w(001002,110100,011100,001110,200011)
 -24*w(010200,101100,100011,101001,011011)+6*w(200001,110100,110010,000111,002002)+6*w(102000,100002,010011,010110,101200)
 -6*w(110001,200010,001002,010101,110020)+12*w(101001,001011,020010,010101,200110)-18*w(102000,000102,011100,000210,102100)
 -6*w(011100,102000,000300,000012,102100)-24*w(010002,110100,002010,100110,101101)-18*w(201000,011001,100101,000102,200011)
 -10*w(300000,020100,100020,000003,011011)+3*w(020001,000102,001101,001020,400000)-12*w(012000,010101,010011,100110,110020)
 -12*w(101100,110100,010110,010020,002002)+6*w(002100,000102,010200,101010,102100)-12*w(101001,001002,110010,010101,200110)
 -12*w(300000,000111,001002,010101,102100)+3*w(210000,001002,200001,002001,000310)-18*w(010020,200100,001020,011001,020101)
 +6*w(120000,021000,000201,000030,101011)+24*w(001002,200100,101100,000210,012001)+6*w(300000,011010,001200,000102,011011)
 +3*w(210000,012000,001002,000120,001300)+12*w(120000,011001,010200,000030,101011)+6*w(300000,002001,100110,000012,020101)
 +54*w(200010,100101,100110,010002,012001)+24*w(200001,020100,000120,101001,011011)+6*w(012000,110100,101010,001002,000310)
 +24*w(102000,020100,100110,000102,101011)-12*w(011001,101001,200100,000210,011011)+9*w(120000,011010,000210,000120,012001)
 +6*w(110010,102000,010020,000111,020101)-5*w(030000,003000,011100,000030,000310)-4*w(300000,120000,000111,000003,101011)
 -10*w(300000,100110,110001,000003,011011)+12*w(210000,110001,000021,000210,012001)-12*w(002010,001110,101100,100101,020101)
 +12*w(110001,002001,000300,200010,011011)-6*w(003000,110100,001200,000201,101011)-12*w(102000,010200,002001,011010,000310)
 -6*w(001020,110001,100200,002010,020101)-6*w(200100,100200,010011,001011,012001)-96*w(110100,110010,001011,100101,011011)
 +12*w(111000,010011,020010,000210,101011)+3*w(201000,002001,100101,100002,001300)-72*w(110010,100011,101010,010011,020101)
 -12*w(201000,100110,000210,010002,012001)-6*w(011001,102000,010200,000210,101011)-12*w(200001,011100,100110,001101,011011)
 -6*w(102000,010200,002010,011001,000310)+6*w(102000,200100,100011,000012,020101)-48*w(200100,210000,000111,000012,012001)
 +12*w(010101,011100,002100,100110,101011)+24*w(002100,200100,011100,000111,011011)+36*w(012000,002100,011100,001110,000310)
 +9*w(201000,020100,001020,000021,020101)+12*w(101100,100101,000111,200001,012001)+12*w(110100,120000,000030,010002,101011)
 -30*w(200100,120000,100011,000012,011011)-12*w(210000,001110,000120,010101,012001)-36*w(012000,011001,011010,100110,000310)
 +30*w(201000,110100,001110,000102,011011)+6*w(003000,010200,100200,100002,101011)+6*w(002010,010110,100020,110001,020101)
 -12*w(110010,101100,000120,010101,012001)+24*w(001200,011100,200010,010011,011011)+12*w(012000,011001,101001,100110,000310)
 -24*w(011001,010200,110010,010020,101011)-60*w(110010,011100,001020,001110,020101)-18*w(110001,100200,001011,100110,012001)
 +24*w(111000,100101,010110,010020,011011)-36*w(120000,011001,100200,000021,101011)-18*w(012000,011100,011010,010020,000310)
 -12*w(200010,100011,101001,001101,020101)-6*w(100002,100200,011010,100110,012001)-12*w(101100,100101,020100,001020,011011)
 -12*w(021000,100101,001110,010110,101011)-12*w(102000,101100,010101,001011,001300)+9*w(201000,100110,001020,010002,020101)
 -12*w(010110,011100,110010,000120,012001)-24*w(111000,011100,001020,011001,000310)-6*w(010101,201000,010200,000030,012001)
 +30*w(200001,020100,100020,100002,011011)-6*w(111000,021000,000300,000021,101011)+12*w(101010,101001,110001,000120,020101)
 -3*w(020100,101010,010200,000030,012001)-3*w(201000,003000,010110,010002,000310)+54*w(002001,100200,011100,100110,011011)
 +12*w(110001,002100,110100,000111,101011)+12*w(210000,101100,000021,001011,020101)+18*w(002100,100200,010110,001110,012001)
 +30*w(012000,100101,011010,101001,000310)+18*w(102000,100101,011100,000210,011011)+12*w(030000,101100,000111,001110,101011)

-6*w(201000,011001,100020,000111,020101)+30*w(100110,210000,010110,000012,012001)-3*w(003000,110100,001200,002001,000310)
 +12*w(200100,010101,101010,100002,011011)+24*w(200100,000102,020010,011010,101011)-6*w(101001,101100,100020,100002,020101)
 -3*w(201000,002010,010110,010002,001300)+12*w(201000,011100,100200,000003,101011)-12*w(110010,200001,100110,000102,012001)
 -18*w(110001,100200,010110,002010,011011)+3*w(120000,001101,100020,001020,020101)-12*w(210000,010011,100110,010002,101011)
 +6*w(002100,110010,002001,110001,000310)+12*w(020001,200100,100011,000120,012001)-12*w(110100,001200,010020,011010,011011)
 +18*w(010020,110100,100020,002001,020101)+6*w(030000,101001,001200,000120,101011)-3*w(201000,102000,010002,100002,000310)
 -9*w(201000,010110,000210,100002,012001)+24*w(012000,200100,000210,010011,011011)-12*w(003000,100110,100020,010101,020101)
 +6*w(002001,100200,010200,011010,101011)-3*w(201000,102000,001101,010002,000310)+6*w(111000,001101,100110,000210,012001)
 +12*w(011010,011100,200010,000201,011011)-12*w(111000,011010,010020,000120,020101)-48*w(002001,100200,010200,101001,101011)
 +12*w(012000,111000,001110,010011,000310)-12*w(020100,100101,101010,100011,011011)+12*w(002100,200100,000201,001110,012001)
 +60*w(200100,101100,001101,010002,101011)-6*w(101010,210000,000030,010002,020101)+12*w(101100,002001,010200,100110,011011)
 +6*w(102000,021000,001110,010011,000310)-12*w(021000,200100,001011,000201,101011)+12*w(020001,200100,000021,100110,012001)
 +24*w(100110,200010,002010,010002,020101)+12*w(021000,100011,010110,100110,011011)-24*w(021000,102000,011010,000111,000310)
 +12*w(210000,002100,010101,000111,101011)+12*w(100101,020100,101010,000120,012001)-3*w(011100,200010,001020,100002,020101)
 -42*w(001002,200100,011100,100110,011011)+3*w(201000,021000,002100,000012,000310)+12*w(003000,110100,000102,100200,101011)
 -6*w(100110,120000,000120,100002,012001)+6*w(012000,200100,000210,100002,011011)-6*w(101100,100011,020010,001020,020101)
 -12*w(200001,002001,100110,100011,020101)-12*w(011001,011010,020010,101010,000310)+12*w(010002,101100,001200,200010,011011)
 -24*w(110010,001101,001200,100110,012001)-12*w(210000,011001,000300,001011,101011)+6*w(210000,001110,002100,000021,020101)
 -9*w(120000,000300,001101,001020,102001)-12*w(110001,002100,000201,200010,011011)+6*w(101001,200100,100011,000201,012001)
 +24*w(200100,020100,000111,002001,101011)+3*w(201000,002100,000120,100002,020101)+3*w(021000,003000,110100,000021,000310)
 -72*w(010101,101100,001101,200010,011011)-36*w(002001,100200,100110,100101,012001)+24*w(111000,011001,000300,100011,101011)
 -72*w(101010,001011,200010,010101,020101)+3*w(021000,003000,020100,000030,000310)-12*w(200001,101100,011100,000111,011011)
 -6*w(300000,010101,100020,000102,012001)+30*w(010002,200100,010200,002010,101011)+15*w(001002,200010,110010,010020,020101)
 +24*w(210000,001011,010101,002001,100210)+6*w(210000,001110,002100,000111,110002)-24*w(110100,000021,101010,010011,021100)
 -5*w(003000,020100,000300,020010,001030)-6*w(002001,010011,200010,100101,011200)-6*w(003000,110100,000102,011010,100210)
 +12*w(120000,101100,000021,001110,110002)-6*w(020010,101100,100020,000012,021100)-18*w(002001,010110,101010,100101,011200)
 +6*w(102000,110100,000111,000003,201100)-3*w(011100,200100,020010,010002,001030)-6*w(200100,101100,001011,100002,110002)
 +48*w(100002,101010,000111,200001,021100)+12*w(020010,101010,001110,010011,011200)-12*w(002001,100101,110010,011001,100210)
 -6*w(300000,011001,010200,010002,001030)+6*w(200001,011001,010110,100020,110002)+3*w(002100,000201,101010,010020,021100)
 +6*w(002001,100011,110010,010110,011200)-24*w(000102,101100,101010,010002,201100)+6*w(210000,011100,010101,100002,001030)
 -24*w(001101,111000,000111,010011,201100)-6*w(111000,000210,100011,002001,011200)-60*w(101001,010101,101010,100110,110002)
 -6*w(200100,000201,001020,002001,021100)+6*w(011100,021000,100200,001101,001030)+6*w(030000,110010,001020,001002,100210)

+6*w(010011,003000,101100,000210,011200)+12*w(111000,100101,001011,100110,110002)+21*w(002010,001200,011100,000120,021100)
 -6*w(030000,100200,101001,010011,001030)+6*w(002001,021000,000300,000021,201100)-21*w(102000,010002,200010,000111,011200)
 +6*w(120000,100110,001101,001020,110002)+18*w(111000,001200,001110,000021,021100)+12*w(020100,110010,020001,100011,001030)
 +12*w(011100,100011,011010,000102,201100)-8*w(300000,012000,000120,000003,011200)-10*w(030000,101001,100110,000030,110002)
 -12*w(011010,002100,001200,000120,021100)+3*w(120000,002100,010200,010011,001030)+6*w(111000,020010,001011,000120,011200)
 +36*w(001011,001200,110100,001020,021100)-15*w(002001,100200,200010,010011,110002)-12*w(001101,012000,000111,010110,201100)
 -12*w(110001,010101,001020,101010,011200)-12*w(030000,001200,020010,001110,001030)-16*w(300000,000120,011010,000003,021100)
 -18*w(200001,011100,100110,001011,110002)-18*w(110001,003000,100101,001101,100210)+3*w(003000,010110,000102,200010,011200)
 -6*w(030000,001200,110010,001101,001030)+3*w(002010,021000,000300,000030,021100)+84*w(100002,011100,200010,001110,110002)
 -6*w(001101,111000,000012,010110,201100)-24*w(001101,101100,010020,011010,011200)+3*w(003000,000210,020100,000030,021100)
 -24*w(200001,021000,010200,100002,001030)+6*w(021000,010011,010020,101001,100210)-6*w(101001,010110,020010,100020,110002)
 +6*w(102000,100011,001002,100200,011200)-18*w(101001,000210,110001,001020,021100)-6*w(030000,001200,011100,010020,001030)
 +6*w(010002,100110,110010,002010,011200)-12*w(000111,101100,101010,010011,021100)-3*w(001200,110100,020010,001020,002101)
 +6*w(012000,001200,001011,020010,100210)+24*w(003000,200001,100002,000210,011200)-6*w(110100,020010,000120,000111,013000)
 -33*w(010020,021000,001110,000120,021100)+54*w(110100,120000,001110,000021,002101)-6*w(011100,000003,011010,100110,201100)
 -6*w(003000,110100,010110,000021,011200)+6*w(021000,100200,000021,000210,013000)+12*w(200001,010110,000021,101001,021100)
 +24*w(101100,100200,100101,002001,002101)+6*w(110001,010110,000012,101001,201100)-12*w(021000,001110,001020,010110,011200)
 -21*w(200100,020100,020010,001002,001030)-24*w(001011,011100,200010,000111,021100)-54*w(021000,011100,100110,000120,002101)
 +72*w(011001,021000,100110,001011,100210)-12*w(012000,011001,100020,000210,011200)+12*w(110100,020100,110010,001002,001030)
 +60*w(111000,012000,000210,100110,010012)-3*w(030000,000210,011010,100020,002101)-13*w(011010,030000,000120,000030,021100)
 +6*w(210000,002100,001101,000021,011200)+24*w(021000,111000,100011,000012,100210)+6*w(200100,110100,000120,000003,013000)
 -18*w(001200,011100,101010,010110,002101)+12*w(011010,001011,001200,100110,021100)+27*w(002010,012000,001200,000210,011200)
 -6*w(002001,101100,011100,100002,100210)-12*w(110010,201000,200001,000102,010012)-6*w(002100,010200,020010,100020,002101)
 +36*w(012000,101100,001101,000120,011200)+12*w(110010,010020,100011,001101,021100)-6*w(011100,010101,002010,011010,100210)
 -9*w(021000,100200,000111,000120,013000)-48*w(011010,010101,101010,001110,011200)-12*w(021000,100110,001110,010110,002101)
 +12*w(001110,110010,000021,110001,021100)-6*w(201000,110001,000102,000012,201100)+36*w(101100,001101,200001,110010,010012)
 +18*w(111000,100200,010110,001011,002101)+6*w(020001,102000,100200,000102,101020)+6*w(200001,010101,002100,000012,201100)
 -12*w(101010,001200,110010,000012,021100)-6*w(010101,001101,100200,100020,013000)-24*w(002001,110100,011100,000201,101020)
 +60*w(111000,100110,000210,011001,002101)-12*w(110001,002100,010011,000111,201100)+24*w(002100,001011,110100,000120,021100)
 +12*w(210000,001002,010110,001020,011200)+12*w(021000,010200,000102,101010,101020)+6*w(100200,101010,110001,100002,002101)
 -6*w(120000,021000,000030,001002,100210)+12*w(001101,001110,100200,002010,021100)-6*w(021000,101100,000012,100020,011200)
 -6*w(110001,030000,000210,001011,101020)+24*w(100101,001101,001011,110001,201100)+6*w(001101,111000,200010,000201,002101)

+6*w(200010,200001,000102,001011,021100)+60*w(110100,011100,001020,001011,011200)-12*w(011001,101001,110001,010020,100210)
-12*w(011010,200100,001110,110001,010012)+6*w(111000,002100,000210,110010,010012)-3*w(001002,002100,010200,001110,201100)
+12*w(021000,100110,001011,000120,021100)+12*w(200100,010110,002010,010101,002101)+24*w(001011,110100,000201,100110,013000)
-6*w(120000,100020,000111,000201,013000)+12*w(002001,020100,011010,001110,100210)-6*w(001110,001200,010020,011010,021100)
-6*w(101010,011100,002100,100200,010012)-6*w(030000,100110,011010,000120,002101)-24*w(111000,020100,001020,100110,010012)
+3*w(021000,000300,000012,002010,201100)+6*w(002001,011100,100020,000210,021100)+3*w(020100,001200,010110,000030,013000)
-18*w(001200,020100,101010,001110,002101)-6*w(002100,200100,000201,000111,013000)-12*w(110001,021000,000030,011001,100210)
+12*w(020010,100011,001020,100101,021100)+6*w(210000,011010,100200,001011,010012)-6*w(200100,100011,000201,010011,013000)
-6*w(210000,102000,010101,000021,001201)-6*w(011001,012000,000201,000120,201100)-3*w(001020,200001,101100,000102,021100)
-6*w(020100,100110,020010,001020,002101)-12*w(011100,000210,010110,010020,013000)+6*w(030000,100101,101010,001020,001201)
-6*w(012000,001101,020010,001110,100210)-12*w(001110,002001,110100,000120,021100)-12*w(020001,100110,110010,001110,002101)
+6*w(020010,102000,110010,000210,010012)+12*w(100101,011010,020010,101010,001201)-3*w(300000,003000,000102,010002,100210)
+6*w(101001,100011,010110,010020,021100)+12*w(020100,101100,100110,001011,002101)+6*w(101100,001011,000300,001200,013000)
-18*w(010200,010020,020010,000120,013000)+12*w(002001,020100,011010,010020,100210)+72*w(002100,001110,011100,000120,021100)
-18*w(000300,002100,110010,011010,002101)-6*w(300000,110001,010011,001002,010120)+12*w(201000,110001,100110,001002,001201)
+6*w(011100,110010,001020,000111,021100)-12*w(021000,001200,101010,000210,002101)+3*w(030000,000102,002010,000120,201100)
-6*w(021000,110001,100020,010011,010120)-12*w(210000,011001,100110,001011,001201)-6*w(100101,002010,010101,100020,021100)
-6*w(002001,111000,010011,010110,100210)+6*w(001200,011010,020010,100110,002101)+18*w(030000,010020,101010,001101,010120)
+24*w(201000,100101,011100,001011,001201)-3*w(010002,200100,001011,100020,021100)-18*w(002100,000102,020100,001020,201100)
-18*w(001200,111000,110100,000021,002101)+3*w(200010,120000,001002,100002,010120)-6*w(210000,102000,000210,001002,001201)
+9*w(010002,200100,001110,001020,021100)+12*w(111000,101001,101100,000003,100210)-12*w(201000,100101,010101,100011,002101)
+12*w(021000,200100,010002,001020,010120)+12*w(021000,101100,101010,000111,001201)+42*w(111000,200010,001002,010002,100210)
-6*w(102000,010200,001110,010110,002101)+18*w(011010,010020,100110,001101,021100)+12*w(110001,101001,110010,001110,001201)
-6*w(020001,100002,100110,001011,201100)-12*w(120000,011010,002100,000111,010120)+6*w(101100,200100,100011,010002,002101)
-18*w(100110,010200,001020,002001,021100)-12*w(110001,101100,011010,001110,001201)-6*w(201000,110010,001002,010002,100210)
-6*w(030000,011010,002100,000120,010120)+6*w(101100,110001,000300,002010,002101)+12*w(002100,110100,001020,000111,021100)
+12*w(111000,002100,100200,001011,001201)+3*w(030000,000003,101010,000120,201100)+24*w(030000,110100,001020,001011,010120)
-6*w(120000,001110,010110,010020,002101)-18*w(101100,010101,001020,010020,021100)+12*w(120000,101001,100011,001110,001201)
-6*w(300000,100002,011001,001002,100210)+36*w(210000,000012,010110,001020,021100)-6*w(120000,101010,011100,000012,010120)
+6*w(012000,110001,010011,010020,100210)-12*w(110001,101100,011100,001020,001201)+36*w(100110,010011,101010,101001,020101)
-24*w(102000,011010,000201,000120,021100)-12*w(020100,011100,002100,001020,010120)+3*w(102000,020001,010011,010020,100210)
-12*w(111000,200001,100110,001002,001201)-12*w(110100,020100,002010,000120,002101)+18*w(200100,001200,001020,001002,021100)

-36*w(012000,011100,010200,001020,010120)-12*w(002001,110100,011001,010020,100210)-12*w(011001,110100,002010,100110,001201)
-6*w(210000,011001,100020,000201,002101)-6*w(012000,002010,000300,000120,021100)-16*w(012000,003000,010110,000300,010120)
+6*w(020001,002100,000111,010020,201100)+6*w(300000,011010,001110,010002,001201)+6*w(020100,200010,010020,001101,002101)
+12*w(101010,010200,010020,001011,021100)+12*w(210000,011001,100020,010002,010120)-18*w(001020,110001,001110,100101,021100)
-12*w(210000,102000,000021,000111,020101)+24*w(111000,002100,001110,010002,100210)-6*w(111000,003000,000201,100110,001201)
+36*w(002010,001002,200100,000210,021100)+12*w(110010,111000,001011,010101,010120)+6*w(012000,000201,200010,000003,201100)
-6*w(110010,011010,200001,000021,020101)-12*w(110001,101100,101010,010011,001201)-12*w(010020,100200,001110,002001,021100)
-42*w(020010,011100,002010,010110,010120)-3*w(020001,002010,110001,010020,100210)-24*w(101010,101100,100020,010002,020101)
+6*w(300000,011100,001020,010002,001201)+36*w(002100,001110,101100,000111,021100)-18*w(030000,100110,002001,010020,010120)
-12*w(101001,010011,020010,000111,201100)-6*w(201000,012000,100200,000012,001201)+3*w(201000,200001,000120,001002,020101)
+12*w(111000,101100,010101,001020,001201)-24*w(200010,200100,011001,010011,010012)+6*w(003000,000210,010110,001110,021100)
+6*w(101001,001101,200010,010020,020101)-48*w(101001,000102,020010,010020,201100)+18*w(210000,102000,100101,000012,001201)
-6*w(020100,100110,000021,100101,013000)+30*w(101001,100011,011100,000120,021100)-6*w(101001,110010,010020,100011,020101)
-12*w(101001,020100,002001,100011,100210)-6*w(201000,010002,100200,002010,001201)+6*w(001200,010011,100200,001110,013000)
+12*w(001011,100200,001110,101001,021100)-12*w(100011,102000,100200,001011,020101)+3*w(030000,012000,001011,000120,100210)
-6*w(210000,102000,010011,000111,001201)-36*w(100110,010101,101010,000201,013000)+9*w(003000,010200,100110,000021,021100)
+18*w(011010,120000,100020,000021,020101)-10*w(300000,012000,000003,001101,100210)-12*w(012000,110100,001011,100110,001201)
-12*w(100101,010011,020010,001011,201100)-18*w(102000,110100,100011,000201,002101)-6*w(003000,010110,100200,001020,020101)
+6*w(010110,002010,100020,010101,021100)+12*w(111000,200001,101100,000012,001201)+12*w(021000,200001,101001,000012,100210)
-24*w(001101,102000,200100,000201,002101)+6*w(020010,001200,001020,010020,021100)-12*w(111000,100101,101100,001011,001201)
-\72*w(002010,100110,010101,101010,020101)-6*w(010101,200010,011010,000003,201100)+6*w(011100,110010,020010,000120,002101)
-6*w(300000,011100,011010,000012,001201)+12*w(020100,100020,011010,000021,021100)+18*w(002010,100110,020001,100020,020101)
+18*w(012000,000201,101001,011010,100210)+12*w(020100,000120,100011,100101,013000)+12*w(011001,002100,100200,101010,001201)
+12*w(010020,102000,000201,001110,021100)+24*w(210000,100020,011010,000012,020101)-24*w(021000,101100,001110,001002,100210)
+24*w(110001,001011,100110,010002,201100)+6*w(210000,001002,200010,000201,002101)+9*w(110001,200010,100020,001002,020101)
+6*w(020001,002001,000210,010020,201100)+9*w(210000,000102,000120,002010,021100)+3*w(120000,010101,000012,001020,201100)
+6*w(002001,010200,100101,200010,002101)+72*w(010101,011100,101010,002001,100210)-12*w(111000,010110,002010,000120,020101)
+12*w(101010,101001,001101,000210,021100)+9*w(120000,101001,000120,000003,201100)-3*w(011001,020100,000012,100020,201100)
+3*w(120000,100200,100002,001020,002101)-3*w(102000,000021,020100,100020,020101)+18*w(010110,111000,000030,001101,021100)
+18*w(100002,101100,002100,000102,201100)-6*w(111000,030000,001020,000012,100210)+18*w(200001,010200,001110,101001,002101)
+6*w(003000,001101,000210,200010,020101)+9*w(210000,001110,001002,000120,021100)+12*w(021000,101010,110010,000111,001201)
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-9*w(010200,000210,110010,002010,012001)-12*w(200010,010110,020010,000102,102001)-12*w(110010,110001,011010,000030,020101)
+12*w(201000,010101,001200,100011,002101)+30*w(101100,102000,010101,000210,011011)-12*w(010110,002100,001200,100110,012001)
+6*w(012000,110100,001110,002001,000310)-18*w(020100,200010,000021,002010,020101)+12*w(030000,200001,000111,100011,101011)
-12*w(110100,002100,100200,001011,011011)-24*w(001200,111000,100110,000111,012001)+6*w(200010,201000,001101,000012,020101)
-12*w(210000,001101,010200,000021,102001)+6*w(021000,102000,000201,000210,101011)+12*w(021000,200010,010011,000210,011011)
-12*w(000300,110100,001020,011010,012001)-18*w(110001,002100,100200,001101,101011)+12*w(210000,010101,011001,100101,001030)
-24*w(101001,200100,010011,010110,002101)-18*w(110001,100200,200010,001002,011011)+6*w(110100,020100,001110,000021,102001)
+18*w(100200,110100,000021,011010,012001)-6*w(030000,200010,020010,000102,001030)-6*w(111000,100101,010200,001020,002101)
+24*w(110001,011100,200010,000111,011011)+12*w(110010,020100,000210,001020,012001)+6*w(102000,020100,101010,001002,000310)
-6*w(120000,020001,100110,001101,001030)-6*w(101001,011100,000300,101010,002101)-24*w(210000,010110,100110,001002,011011)
-9*w(021000,100200,100101,000030,012001)-12*w(200001,010101,000120,110001,102001)+6*w(010020,200100,002010,001101,020101)
+36*w(101001,011100,100200,001110,002101)+24*w(011001,011100,200010,000210,011011)-3*w(000201,100200,110010,002010,012001)
-6*w(003000,002100,020100,001110,000310)-6*w(012000,110100,001200,100002,100021)-6*w(101001,010200,020010,000111,102010)
+18*w(120000,010101,110010,000021,011020)-72*w(012000,110100,001011,100110,010111)+18*w(020100,100011,010011,011010,110020)
+6*w(102000,200100,010101,010002,100021)+72*w(010101,011100,010110,001110,102010)-4*w(120000,030000,000111,000030,011020)
+6*w(030000,200100,002010,000021,010111)-12*w(012000,100101,010110,100002,110020)-6*w(110001,012000,000111,100002,200110)
-48*w(010101,011100,100101,001110,102010)+3*w(200001,020100,101100,000012,011020)-18*w(012000,100200,001011,110010,010111)
+12*w(111000,010011,100110,010002,110020)-12*w(011001,110010,011010,000102,200110)-6*w(010101,000300,200001,002001,102010)
-18*w(012000,200100,110010,000012,010111)-12*w(101100,110100,002001,010101,001120)-12*w(100101,011100,011010,100002,110020)
-18*w(120000,200010,100011,001002,010111)+36*w(020100,011001,010110,000120,102010)+12*w(201000,020100,001110,010002,100021)
-6*w(020001,101100,011100,000120,011020)+12*w(001002,010200,110010,011010,110020)+24*w(210000,102000,010011,000111,010111)
-12*w(200010,010110,020001,000102,102010)-6*w(210000,021000,000111,010011,100021)-12*w(110100,030000,000021,010020,011020)
-6*w(010002,020100,101010,010020,110020)-42*w(201000,111000,000102,001110,010111)+9*w(010200,021000,010110,000021,102010)
-6*w(030000,111000,000111,001110,100021)-12*w(111000,100101,010101,010020,011020)-24*w(010002,020100,101010,100011,110020)
-96*w(111000,101100,011010,000111,010111)-6*w(012000,200100,001200,010002,100021)-12*w(020001,102000,000300,000111,102010)
-6*w(020001,101100,001200,001110,011020)+54*w(020001,100011,100110,011001,110020)+6*w(003000,200100,010200,001011,010111)
+6*w(010002,021000,100110,010020,110020)-12*w(010101,001200,020010,001110,102010)+12*w(010101,011100,001200,101010,011020)
-18*w(011001,110010,020010,100020,010111)-12*w(020001,201000,010110,001101,100021)+12*w(010002,110100,020010,001020,110020)
-12*w(001101,020100,101010,000201,102010)-6*w(120000,101100,100011,000102,011020)-12*w(210000,003000,000201,100011,010111)
+6*w(012000,100101,002100,010200,100021)+12*w(101001,110100,010020,010002,110020)-18*w(120000,001200,000111,001101,102010)
+30*w(210000,120000,001020,000012,010111)+3*w(101100,020100,020010,000021,011020)-3*w(020001,102000,020100,000120,100021)
+6*w(021000,000102,011010,100110,110020)+10*w(300000,120000,001020,000003,010111)-6*w(100101,000300,110001,002001,102010)

+3*w(020001,012000,100110,000210,011020)-6*w(110001,012000,000300,011010,100021)+12*w(012000,000102,101100,010110,110020)
+6*w(110001,030000,100002,000030,110020)-6*w(012000,100200,011100,000111,011020)+6*w(020100,002001,010200,000120,102010)
+12*w(210000,101001,010011,001110,010111)-6*w(120000,111000,010110,000012,100021)+12*w(011001,011100,110010,000111,110020)
+6*w(030000,100110,110010,000012,011020)-12*w(020100,111000,000102,000120,102010)-6*w(201000,020001,200010,000012,010111)
+9*w(210000,021000,100110,000003,100021)+6*w(030000,000003,110010,100020,110020)+12*w(210000,011100,010101,000021,011020)
+12*w(100101,110001,010020,010101,102010)+12*w(030000,101100,101010,000021,010111)-27*w(210000,020100,100002,001011,100021)
-30*w(020001,200001,010020,100002,110020)-30*w(001101,200100,100101,010002,102010)+21*w(021000,002001,100200,000210,011020)
-12*w(201000,012000,000201,100011,010111)+6*w(120000,201000,010110,000003,100021)-6*w(030000,010101,200001,001020,100021)
-18*w(120000,011100,000111,001110,011020)-12*w(201000,010101,101001,100011,010111)+12*w(011001,110100,020010,000021,110020)
-24*w(101001,010101,011010,010020,110110)-6*w(021000,102000,000300,010011,100021)+12*w(021000,200001,101010,000111,010111)
-3*w(300000,021000,000012,000201,011020)-45*w(020001,200010,010002,100011,110020)+18*w(020001,001011,110010,010020,110110)
-6*w(010101,020100,101010,011010,100021)+30*w(201000,021000,100020,000102,010111)+18*w(120000,111000,000210,000012,011020)
-12*w(010002,210000,100101,001011,110020)+12*w(020001,101010,011010,000111,110110)-3*w(002001,110100,001200,020010,100021)
+6*w(120000,102000,010101,000030,010111)+6*w(011001,012000,100200,000210,011020)+6*w(011001,110100,200010,000003,110020)
+6*w(001101,200100,010110,010002,102010)-30*w(021000,201000,000111,010020,010111)-6*w(201000,111000,010200,000003,100021)
-6*w(120000,011001,100200,000021,011020)-6*w(030000,101100,011100,000021,100021)+6*w(020001,100011,011010,010020,110110)
+6*w(010002,201000,010110,001101,110020)+24*w(210000,011100,002010,000111,010111)+6*w(002001,020100,001200,100110,011020)
-6*w(011001,002100,010200,200001,100021)-18*w(020001,101010,010011,010020,110110)+5*w(300000,010011,020010,000003,110020)
+12*w(111000,200100,002010,000102,010111)-6*w(120000,100200,001101,001011,011020)-3*w(120000,003000,100200,000102,100021)
+12*w(011001,120000,100020,000012,110110)+6*w(102000,100101,010200,002010,010111)-36*w(120000,010101,101010,000012,110020)
+6*w(030000,111000,000201,000030,011020)+6*w(111000,002100,000201,110001,100021)-12*w(111000,012000,100011,000210,010111)
+12*w(010002,021000,100020,010020,110110)-42*w(120000,100011,110001,000012,110020)+12*w(210000,002001,101100,000111,010111)
+15*w(120000,002100,001200,000111,011020)+12*w(020100,100011,011010,001011,110110)-6*w(111000,102000,000300,010002,100021)
-12*w(001002,020100,101100,010020,110020)+30*w(110001,120000,101010,000021,010111)+12*w(110001,001101,110010,010110,011020)
+12*w(020001,101100,001011,001110,110110)-6*w(021000,012000,000300,100011,100021)-6*w(210000,011001,000102,001110,110020)
-12*w(111000,010011,010020,200001,010111)-6*w(100200,010101,011100,002010,011020)-18*w(020001,101100,001011,010020,110110)
-6*w(111000,011100,002100,000201,100021)+18*w(020100,100011,110001,001011,110020)-6*w(201000,010101,001200,002010,010111)
+6*w(120000,011001,010200,000030,011020)+12*w(120000,001011,100020,010002,110110)+48*w(111000,100101,020001,100011,100021)
+12*w(021000,000102,101010,010110,110020)-12*w(002001,200100,020001,100020,010111)-24*w(010101,011100,002100,100110,011020)
-24*w(111000,101100,010011,010020,010111)-6*w(030000,101010,010011,000021,110110)+12*w(002001,010101,011100,100110,110020)
-12*w(111000,110100,020010,000012,100021)+6*w(110100,120000,000030,010002,011020)-12*w(012000,200100,010011,010020,010111)
-6*w(030000,002001,100110,000021,110110)+6*w(120000,010101,010011,001020,110020)+3*w(111000,002100,000201,020010,100021)

-6*w(010002,200100,010200,002010,011020)-12*w(012000,200100,010101,001020,010111)+12*w(300000,011001,010011,000012,110110)
+18*w(120000,011001,000021,100101,110020)-6*w(110100,020100,001101,002010,100021)+3*w(120000,002100,000201,100011,011020)
-6*w(003000,200100,110100,000012,010111)+12*w(300000,020001,001011,000012,110110)+12*w(210000,001101,011100,000012,110020)
+24*w(110100,010101,101100,002001,100021)-3*w(021000,101100,002100,000201,100021)-12*w(020001,100011,011010,001110,110110)
-18*w(201000,110010,001110,010002,010111)-36*w(030000,100101,101001,000021,110020)-3*w(120000,012000,000111,000210,011020)
+4*w(300000,011001,110100,000003,100021)-12*w(101001,110100,100011,001002,110110)+12*w(300000,020010,001020,010002,010111)
+12*w(110001,011001,101010,000201,110020)-6*w(210000,001101,010110,100002,011020)-18*w(021000,200001,110001,000111,100021)
-6*w(210000,020010,100020,001002,010111)+6*w(200001,011001,200010,000003,110110)-6*w(020001,011001,101010,000210,110020)
+6*w(021000,102000,100200,000102,100021)+6*w(020001,100200,011100,001020,011020)+12*w(020100,100011,011010,101010,010111)
+18*w(200010,010011,020010,001002,110110)-12*w(021000,010011,100110,100002,110020)-12*w(210000,011100,002100,000102,100021)
+3*w(012000,101100,001200,000021,020110)-6*w(210000,020001,000030,010002,110020)+12*w(111000,200100,001110,000201,002002)
-12*w(111000,011100,000012,100110,101101)-3*w(100002,002100,000201,001002,400000)+6*w(120000,003000,000201,000111,200011)
-3*w(201000,011100,020010,000012,010120)+3*w(200001,001200,011100,000012,102100)+12*w(201000,001101,010200,001110,011011)
-21*w(201000,012000,000120,000102,020110)+6*w(010002,200001,011001,100110,110020)+12*w(100200,010200,101010,011010,002002)
+18*w(011001,102000,100101,000210,101101)+6*w(002001,010101,100011,110010,101200)+6*w(110001,003000,100200,000102,200011)
-12*w(101001,011100,001011,010101,200110)+6*w(000003,012000,100200,100110,102100)-12*w(020001,001200,200010,001110,011011)
+3*w(120000,200010,000021,001002,020110)-6*w(011010,021000,001101,000210,110020)+6*w(200100,100110,110010,010002,002002)
-3*w(011001,000102,020010,000021,400000)-6*w(210000,101010,010110,000003,101101)-12*w(111000,100110,011010,010002,010120)
-6*w(021000,010200,000012,101010,200011)-6*w(110001,120000,010110,000030,011011)+6*w(010200,101100,000012,101001,102100)
-12*w(300000,001002,001101,000201,102100)-12*w(011010,011001,100200,001101,110020)-24*w(110100,011100,100110,100011,002002)
-6*w(021000,000102,001011,000111,400000)+24*w(200100,010011,011010,100002,101101)-24*w(001200,011100,100011,110010,011011)
+6*w(120000,002001,000210,001002,200110)+18*w(000102,200010,101001,010101,102100)-6*w(210000,100101,001101,001002,200011)
+4*w(030000,010002,110010,000030,110020)+6*w(111000,000102,100200,001011,102100)+36*w(111000,010101,000021,101010,020110)
+3*w(030000,001002,000111,000021,400000)-12*w(101100,011100,100200,001011,011011)-9*w(300000,020010,010002,000012,110020)
-6*w(110001,110100,000021,001002,210010)-12*w(110100,101100,100011,000003,102100)+12*w(110001,110010,100110,001002,101101)
-9*w(200100,120000,001020,000201,002002)+12*w(200001,012000,100101,000102,200011)-6*w(101001,111000,000021,010110,020110)
-6*w(101001,010101,001110,000003,400000)-12*w(011100,100101,110010,010020,011011)+6*w(120000,200010,000003,100002,110020)
-12*w(110001,102000,010002,000111,200110)+54*w(200001,001101,100101,100002,102100)+6*w(110100,011100,200100,000021,002002)
-36*w(110001,002100,100200,001011,101101)+15*w(111000,002100,001200,000021,020110)-30*w(110001,120000,100110,000021,011011)
+6*w(102000,100101,010002,010110,200011)-21*w(120000,200010,000012,010002,110020)+3*w(010002,020001,000021,010020,400000)
+6*w(200001,012000,010011,000102,200110)+12*w(110100,001101,011100,000021,102100)-6*w(030000,100011,001011,100020,020110)
-72*w(011001,020100,100110,100020,011011)+9*w(210000,002100,000201,100110,002002)-24*w(200001,110010,010110,001002,101101)

+18*w(030000,100110,001002,010020,110020)+3*w(010002,021000,000111,000021,400000)-3*w(010002,002100,010200,101010,200011)
-72*w(010101,011001,010011,101010,200110)+6*w(012000,100200,000012,010110,102100)+96*w(010101,100110,101010,110001,011011)
-6*w(010002,010101,100020,001002,400000)+3*w(210000,102000,000120,000003,020110)-12*w(120000,000012,101010,010110,101101)
+12*w(111000,110001,100110,001002,010120)+18*w(110100,010011,011010,100002,200011)+18*w(011001,200100,100011,010002,110020)
-6*w(120000,100011,010110,010020,011011)-9*w(100002,200100,010200,101010,002002)+12*w(210000,100002,000111,001101,102100)
+6*w(011001,101100,020010,000021,101200)-12*w(011010,200001,100011,001101,020110)+6*w(030000,010110,002010,000111,110020)
-72*w(101100,111000,000111,010110,011011)-12*w(011100,100011,011010,010002,200110)-24*w(110001,101001,100200,001011,101101)
-6*w(002001,110100,001101,001200,200011)+12*w(100002,110100,200010,100101,002002)+8*w(300000,100200,001002,000003,102100)
+12*w(100002,111000,000003,000111,400000)-6*w(201000,011010,000111,100002,020110)+6*w(120000,010110,002010,000102,110020)
-12*w(101100,111000,000201,001110,011011)-3*w(021000,001002,010110,010020,200110)-24*w(101001,011100,000201,101010,101101)
-18*w(110001,002100,100200,100110,002002)+12*w(101001,100200,010011,011001,200011)+3*w(010002,021000,000210,100020,102100)
+12*w(002001,011100,001200,100011,101200)-6*w(111000,000012,010020,200001,020110)+12*w(210000,101001,100011,000201,011011)
-12*w(110001,011001,101001,000210,110020)-18*w(010101,110010,020010,002010,010120)-6*w(300000,000102,101001,100002,101101)
-12*w(102000,000201,000111,110001,102100)+30*w(210000,110100,001011,000210,002002)-6*w(102000,010101,020100,000021,200011)
+6*w(020001,021000,100101,000030,200011)-12*w(101001,111000,010200,000120,011011)-6*w(111000,010101,100020,000012,120010)
+9*w(300000,020100,001020,000201,002002)-12*w(011001,002010,000300,101010,020110)+6*w(020001,021000,001101,000030,200110)
+12*w(110100,001110,002100,010002,110020)-3*w(001002,012000,000201,000111,400000)+12*w(001101,102000,010200,000111,102100)
+6*w(110001,102000,010200,000120,011011)-6*w(002001,010101,101100,001200,200011)-12*w(001011,021000,100200,000021,120010)
-12*w(110010,001101,002100,001110,020110)+9*w(201000,012000,000300,000210,002002)-12*w(201000,010011,020001,000012,200110)
+12*w(020100,001110,002100,010011,110020)-6*w(020100,000102,101010,010020,102100)-18*w(210000,110001,100020,000102,011011)
+6*w(110001,100101,002010,010011,101200)-3*w(001002,020100,020010,100020,200011)+6*w(030000,201000,000111,000021,101101)
-12*w(111000,010101,010020,001020,020110)-54*w(200100,001002,110010,011001,010120)-3*w(210000,000300,101010,100002,002002)
-3*w(101001,020010,020001,000120,110020)+6*w(300000,020001,100020,000102,011011)-6*w(011001,200100,000120,010002,102100)
-3*w(001002,002001,010101,000210,400000)-24*w(111000,001101,010110,001020,020110)+3*w(001002,020100,011100,100020,200011)
-36*w(110001,101100,002100,000111,101101)+6*w(201000,010011,020010,000003,200110)+6*w(210000,020100,000030,100101,002002)
-12*w(200100,100002,010011,011001,110020)+6*w(300000,021000,000120,000102,011011)-6*w(001101,002001,010200,100110,102100)
+12*w(200100,010110,020010,100011,002002)-3*w(020010,002100,000201,011010,110020)+12*w(200100,110100,001011,100002,011011)
+3*w(010002,102000,200100,000003,200110)-6*w(020001,102000,100101,000030,020110)+6*w(010002,020100,101010,001110,200011)
-12*w(010002,020100,000012,001020,400000)+12*w(010110,011100,000012,101010,120010)-12*w(101010,110100,000111,001002,120010)
+6*w(110010,120000,000012,100002,110020)+6*w(210000,000300,101010,010011,002002)+6*w(210000,020010,100020,000102,011011)
+6*w(011001,011010,020010,100110,010120)+12*w(002001,010101,101010,100110,020110)-6*w(002001,000102,110100,000012,400000)
-6*w(101100,011100,000012,020010,200011)-3*w(210000,010011,100020,000003,120010)+9*w(010002,100020,020010,010020,120010)

-6*w(120000,001110,001200,001002,110020)-72*w(010101,200010,110010,010011,011011)+12*w(210000,100200,001110,010011,002002)
-12*w(030000,001011,010011,010020,200110)+12*w(011010,120000,000021,100011,020110)+6*w(001002,001101,010200,001011,400000)
+12*w(101010,011001,000201,001110,120010)-6*w(110001,000201,020010,002010,200011)-6*w(021000,002100,010200,000021,110020)
+12*w(100011,111000,100101,000012,120010)+72*w(210000,110100,001011,000111,011011)-3*w(300000,001200,100110,010002,002002)
+18*w(011001,110010,020010,001110,010120)-36*w(110010,120000,000021,001011,020110)+6*w(001002,010011,020010,000111,400000)
-12*w(011001,111000,100110,000102,110020)-6*w(201000,011010,000210,000003,120010)+12*w(020001,111000,010101,000030,200011)
-12*w(010002,002100,011100,100011,200110)+6*w(001002,021000,100200,001110,110020)+6*w(111000,100101,100020,000003,120010)
+6*w(100101,010011,011010,000003,400000)-18*w(020100,100020,010011,002010,020110)-36*w(111000,001110,001200,001101,011110)
+6*w(100200,200010,011001,100101,002002)-12*w(100002,101010,000111,110001,120010)-48*w(110001,010101,101010,010011,200011)
+12*w(011010,101100,010200,001002,110020)+6*w(030000,101001,010011,000021,200110)-12*w(010110,011100,100011,001011,120010)
-12*w(010002,101100,000012,001101,400000)+6*w(200100,012000,100110,000003,011110)-3*w(010002,101010,010020,200001,020110)
+12*w(020010,101001,001101,000120,120010)-60*w(200100,100110,011001,100101,002002)+12*w(011010,011100,100200,001002,110020)
-24*w(110001,011001,100101,001011,200110)+3*w(030000,200100,001020,000003,200011)+6*w(201000,200001,010101,000012,011110)
-6*w(020001,000012,001011,010110,400000)+18*w(111000,000021,011010,010110,020110)+12*w(011010,011100,000012,100110,120010)
-24*w(110010,020001,100020,000012,120010)-6*w(111000,100200,000120,110001,002002)+6*w(120000,010200,001020,001002,110020)
+12*w(111000,002100,010200,001011,010120)+24*w(210000,001200,010011,001110,011011)+6*w(110001,111000,100110,000003,200011)
+6*w(101001,021000,000111,100020,020110)-6*w(003000,000102,010200,101010,101200)+24*w(010002,002100,001200,100020,120010)
+6*w(111000,010200,000012,001020,120010)+18*w(020100,010020,010011,001020,120010)+12*w(012000,110100,001011,000210,002200)
-12*w(102000,010200,100020,020010,010012)-3*w(100002,020001,001020,000102,400000)-24*w(020100,001011,011010,100110,011110)
-12*w(101100,110100,000300,002010,002002)+6*w(010002,011100,002100,100110,200011)+6*w(030000,001101,101010,000030,020110)
-12*w(001002,010110,100020,110001,120010)-12*w(012000,010101,101010,000210,002200)+12*w(010011,101100,100110,001002,120010)
-6*w(001002,111000,001110,010101,200110)+6*w(010002,110100,002010,100011,101200)-6*w(300000,000120,020001,001002,011110)
-3*w(020100,002100,200010,000210,002002)+18*w(201000,010101,011010,000021,020110)+6*w(030000,100101,001101,001020,200011)
-12*w(000111,110010,101010,020001,011110)+6*w(110001,101001,000120,001101,120010)+12*w(101001,011010,000201,001110,120010)
-30*w(111000,002100,001200,010011,010120)+2*w(300000,010002,000012,000003,400000)+6*w(100101,020010,011010,100002,110020)
+6*w(101100,102000,000300,001200,002002)+24*w(010101,200010,010011,002010,020110)-12*w(201000,010200,001011,010011,011110)
-12*w(100002,001011,100110,110001,120010)+6*w(012000,010101,100200,001011,200011)-6*w(011001,000201,020010,002010,200110)
-6*w(200100,011100,001011,000012,120010)+12*w(011001,001101,001200,110010,110020)-12*w(110001,001101,110010,001011,101200)
+6*w(111000,101001,000030,010101,020110)+24*w(120000,011001,100110,000021,011110)+3*w(300000,100200,110001,000012,002002)
-6*w(100002,020100,001011,100020,120010)-6*w(210000,001101,001020,010011,020110)-12*w(111000,000201,100011,001011,120010)
-6*w(002001,200001,010011,010110,101200)-6*w(030000,200100,001020,100011,010012)+18*w(100101,110010,020010,001002,200011)
-12*w(110100,011100,010110,100020,002002)+6*w(002001,000300,101010,110001,002200)-12*w(210000,100101,001011,000012,120010)

-6*w(020001,001002,200100,000030,111100)+6*w(101010,010101,011010,010020,020110)+18*w(020001,201000,000102,000030,120010)
-3*w(010002,002001,000210,100002,400000)+6*w(300000,011100,001200,001011,010012)+6*w(020001,021000,000111,100020,200011)
-6*w(001002,200100,101100,100002,002200)+6*w(210000,200100,100011,000102,002002)-12*w(101010,110010,011001,000201,011110)
-6*w(021000,200100,000021,000012,120010)+12*w(002001,111000,100110,000111,020110)-12*w(001011,111000,000201,001110,120010)
-24*w(100110,110001,020010,101010,010012)-12*w(110001,201000,001002,000111,101200)-6*w(210000,001101,100110,001002,002200)
-6*w(200001,111000,000300,100011,002002)+12*w(020001,100002,110010,010020,200011)-12*w(110001,100110,011001,010020,011110)
-12*w(101001,020010,100020,100002,020110)+6*w(020010,002100,000201,001020,120010)+12*w(110100,100011,001011,100002,120010)
+6*w(111000,010200,011010,000021,002200)-12*w(201000,100200,101001,010011,010012)-3*w(110001,020010,000021,000003,400000)
-9*w(300000,110100,000210,001002,002002)-24*w(020001,201000,010011,000111,200011)+6*w(102000,001200,100101,010011,011110)
+6*w(201000,011001,000021,010110,020110)-6*w(200001,110001,000120,001002,120010)+6*w(010011,010101,100020,101001,120010)
-6*w(100002,021000,000111,100020,111100)+12*w(120000,001110,001200,101010,010012)+6*w(201000,110001,000021,001101,020110)
-12*w(110001,001110,002100,000111,120010)-6*w(012000,001200,200010,000102,002200)+3*w(102000,020100,001200,000012,200011)
+6*w(110001,102000,100101,000012,101200)-54*w(010002,200010,010011,100011,120010)-72*w(101001,000111,101100,001101,111100)
-6*w(100200,200010,100011,020001,002002)-12*w(101010,001101,011010,010110,020110)-12*w(030000,111000,000120,100020,010012)
+12*w(001011,001101,110010,010110,120010)-3*w(120000,010200,001011,001020,002200)-12*w(021000,001101,001200,100011,200011)
-42*w(020001,100020,101010,000102,111100)+12*w(020001,100020,100110,001002,120010)-6*w(000003,110001,100020,010002,400000)
+6*w(210000,001101,002100,000021,020110)-12*w(021000,200001,110010,000120,010012)-6*w(001101,110100,200010,100101,002002)
-12*w(010011,101100,000111,101001,120010)+24*w(111000,012000,000111,000210,002200)-12*w(200001,102000,000102,000111,111100)
+6*w(120000,000021,100110,001002,120010)+6*w(120000,100011,000120,002001,020110)+12*w(020001,201000,000201,001011,200011)
+6*w(100002,011001,000210,001002,400000)-12*w(110010,021000,100110,001110,010012)-45*w(200100,200001,100101,100002,002002)
-6*w(101100,001200,101010,010002,002200)-6*w(210000,000201,000012,002010,120010)+12*w(120000,001002,100101,000030,111100)
+6*w(102000,100110,002100,010200,010012)+6*w(011010,200100,000012,001101,120010)-12*w(111000,003000,000300,000111,002200)
+12*w(101001,011100,101010,000111,020110)+12*w(101001,011100,000201,001020,111100)+24*w(101001,011100,010200,001011,200011)
-24*w(120000,100110,110010,000111,002002)-6*w(101001,110100,002100,000012,101200)-6*w(011001,100200,000021,101001,120010)
+12*w(002001,100110,020100,000021,120010)-12*w(201000,110100,010101,001020,010012)+12*w(020001,002100,101010,000210,002200)
+6*w(021000,010110,101010,000021,020110)+12*w(002010,010101,200010,000102,111100)+12*w(012000,100101,010200,001011,200011)
+6*w(020100,200010,010020,100101,002002)-6*w(001002,101100,000111,010002,400000)-6*w(000102,110100,001020,011010,120010)
+6*w(102000,020100,001110,000111,002200)+2*w(110010,030000,000030,200001,010012)-12*w(011010,010200,000012,101010,120010)
-6*w(101001,120000,000030,100002,020110)-12*w(010011,111000,010110,000021,111100)+6*w(012000,100101,000201,011010,200011)
-30*w(001002,200100,101001,001101,101200)-24*w(200100,010200,002010,100101,002002)-3*w(002100,200100,101100,000003,002200)
+6*w(100101,010101,001020,011010,120010)+36*w(120000,020100,100020,001020,010012)+12*w(110001,101100,001020,000102,111100)
-6*w(010011,102000,100020,010101,020110)-3*w(100002,102000,010200,000021,120010)-12*w(011001,001101,001200,110010,200011)

+6*w(020001,100200,002100,001020,002200)-6*w(002001,100101,010101,000012,400000)+12*w(002100,200100,100200,100002,002002)
-6*w(110100,101100,000021,001002,120010)-3*w(012000,001101,001200,100020,020110)-6*w(201000,101001,000300,100101,002002)
+3*w(120000,002100,001101,000120,002200)+6*w(100101,000102,002010,200001,111100)-6*w(101010,010101,000201,002010,120010)
-42*w(110001,100011,002010,010101,101200)-6*w(101001,110100,101100,000003,200011)-12*w(102000,100110,100200,011001,010012)
-30*w(110010,010200,000012,002010,120010)-6*w(020001,101001,101100,000030,020110)-18*w(002001,001200,002100,100200,002200)
-12*w(010002,102000,000120,100101,111100)+6*w(010200,101100,100110,101001,002002)+12*w(100002,100110,000003,011001,400000)
+5*w(300000,011001,000120,000003,120010)-3*w(002010,020100,001200,200010,010012)+12*w(001002,011010,100110,100101,120010)
+6*w(110001,002001,000300,011010,200011)+12*w(011010,002100,100200,001011,020110)+3*w(002100,101100,020100,000021,002200)
+16*w(300000,000003,100110,001002,111100)-6*w(101100,110100,000111,200001,002002)+3*w(020001,011001,000102,000030,400000)
-12*w(002010,100101,100011,010101,120010)-6*w(200001,021000,101010,000210,010012)+12*w(100011,110010,010110,001002,120010)
-6*w(003000,110100,000201,010011,200011)-6*w(101100,100101,020001,001020,002200)+6*w(001011,210000,200001,000012,020110)
-72*w(111000,002001,000111,000210,111100)+12*w(210000,101100,010200,000021,002002)+3*w(000003,200100,011001,000012,400000)
-12*w(110001,101010,000201,001011,120010)+12*w(101001,010110,010011,100011,120010)+6*w(200001,010200,100020,110001,002002)
-12*w(101001,020010,100011,100002,110110)+6*w(020001,012000,100101,000120,200011)-3*w(010002,002001,010011,000210,400000)
+12*w(002010,101100,010200,001011,020110)-30*w(111000,200001,100002,001020,010201)-12*w(010011,102000,001200,000111,111100)
+12*w(210000,101010,020010,000111,010012)-12*w(100002,201000,000111,010011,120010)-24*w(200100,011100,100110,001101,002002)
-30*w(200001,011010,100002,001101,110110)+5*w(011001,003000,000300,100020,020110)-6*w(020001,000012,011010,000111,400000)
+12*w(200001,012000,010110,000102,200011)+9*w(002010,110100,020010,001020,010201)-24*w(001011,101100,100011,010101,111100)
-6*w(030000,100110,101100,001020,010012)-42*w(102000,000201,000012,110010,120010)-12*w(101100,110100,101010,000201,002002)
+12*w(020001,101001,101010,000111,110110)+6*w(210000,002001,001011,000210,020110)+18*w(010002,002100,200010,001101,101200)
+24*w(110001,101001,001110,000111,111100)-3*w(102000,010101,020010,000120,002200)+6*w(110001,020001,010110,001020,200011)
+6*w(110010,120000,000021,200001,010012)+42*w(102000,000201,100011,010011,120010)-6*w(110100,001200,001110,200001,002002)
-12*w(020001,101010,001020,010110,020110)-12*w(101010,010002,020010,100011,110110)+6*w(102000,000102,010101,000012,400000)
+12*w(011001,100200,002100,100011,002200)-6*w(200100,000102,002010,100002,111100)+3*w(010002,120000,010110,001020,200011)
-3*w(020010,200100,011100,001020,010012)+12*w(000111,010011,020010,101010,111100)-18*w(011001,100011,010020,100101,120010)
+6*w(020010,003000,101010,000210,010201)-6*w(102000,000003,110100,001110,101200)-6*w(200001,101010,001110,010002,020110)
+6*w(102000,110100,020100,000030,010012)-12*w(110010,011100,002001,000111,110110)+42*w(210000,110100,000012,100110,002002)
+6*w(200001,001110,001200,001002,111100)-12*w(012000,010101,101100,000111,200011)-48*w(201000,210000,001011,000012,010201)
-6*w(200001,001101,011100,000021,120010)-3*w(020001,000012,020010,000021,400000)-6*w(200010,011001,100011,100002,020110)
+3*w(012000,200100,020100,000030,010012)-18*w(002010,000102,010200,101010,111100)+12*w(021000,000111,020010,001020,110110)
-30*w(111000,201000,100011,000012,010201)+6*w(300000,010101,100110,001101,002002)+12*w(000003,101100,110010,001110,120010)
-3*w(010002,021000,010110,100020,200011)-12*w(101100,011100,001011,100002,101200)+12*w(010011,200100,001020,011001,020110)

-12*w(110010,020100,101010,001110,010012)+12*w(010110,101100,000012,101001,111100)+12*w(110010,101100,100011,002001,010201)
+48*w(201000,010002,101010,000102,110110)-12*w(101010,110100,010011,000012,120010)+6*w(210000,111000,000300,000021,002002)
-6*w(201000,110001,000111,010002,200011)+6*w(100002,102000,000003,000201,400000)+6*w(102000,010110,200010,000003,020110)
-24*w(110100,101100,000021,001002,111100)-12*w(200010,111000,101010,000003,010201)+24*w(120000,101010,110100,000021,010012)
-54*w(200001,101001,100002,001101,101200)-18*w(021000,000012,110010,000120,120010)+72*w(000102,110010,010011,101010,111100)
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-18*w(300000,100101,001200,001101,002002)-12*w(111000,101100,010020,100101,010012)-12*w(102000,010110,010011,100011,020110)
+3*w(020001,010101,000012,001020,400000)-12*w(020010,101001,000201,001020,120010)+6*w(200001,020001,000120,001011,111100)
+30*w(110010,110100,002010,001011,010201)+12*w(002010,001101,110001,010110,110110)+6*w(011001,002100,000201,200001,200011)
+6*w(200001,110010,000210,110001,002002)-6*w(101001,100020,110010,010002,020110)+24*w(110010,111000,010110,100011,010012)
-15*w(200001,010011,010020,100002,120010)+24*w(011010,100101,100011,001101,111100)-3*w(201000,012000,000003,000210,101200)
+30*w(102000,010020,020010,001110,010201)-12*w(110010,002100,001101,100002,110110)+6*w(120000,001011,001200,001020,020110)
+9*w(010002,120000,010020,100011,200011)-6*w(201000,020010,100110,100002,010012)-9*w(021000,000300,101100,100020,002002)
-12*w(100110,010011,020010,001011,111100)-18*w(100011,201000,010101,000012,120010)+6*w(011001,100101,001110,000003,400000)
+15*w(102000,010020,020010,100011,010201)+12*w(101010,011100,101100,000012,020110)+12*w(111000,101001,000021,010101,110110)
+6*w(003000,020100,100200,100020,010012)-6*w(111000,021000,000201,000021,200011)-12*w(100200,110010,020010,001110,002002)
+18*w(001002,110100,110010,010011,200011)-6*w(120000,000201,011010,001020,011110)+84*w(011001,100110,010011,100011,120010)
+6*w(210000,201000,000210,000102,002002)+12*w(100002,110100,002010,000111,111100)-12*w(210000,010110,101001,001110,010012)
-3*w(120000,011010,002100,000030,010201)-30*w(010002,200010,002010,010110,020110)+18*w(001002,000102,110100,001011,400000)
-18*w(101001,110100,010002,100011,200011)-12*w(100011,011010,020001,100110,011110)+15*w(010002,012000,100020,000210,120010)
+18*w(200100,010110,200001,010011,002002)-24*w(011001,011100,100011,000120,111100)-24*w(210000,200100,010011,001011,010012)
+12*w(102000,010110,011010,010020,010201)+12*w(001002,101100,110010,100011,020110)-6*w(002001,000102,010101,001110,400000)
+6*w(200010,111000,000003,000111,120010)+12*w(110001,110100,002010,000102,200011)-72*w(001110,010101,011100,002010,110110)
-12*w(030000,100110,001011,000021,111100)-6*w(110100,020100,110010,000030,002002)-5*w(030000,002010,110010,000030,010201)
-16*w(111000,003000,100110,000300,010012)-6*w(001011,110100,001200,002010,020110)-6*w(020100,000012,001011,100002,400000)
+9*w(200001,020001,100020,000012,120010)-24*w(100110,010002,011100,002010,110110)-12*w(300000,000012,011001,000111,111100)
+12*w(200001,020100,002010,000102,200011)-6*w(110100,120000,010110,000030,002002)-15*w(120000,002010,110010,000021,010201)
-18*w(300000,002010,010200,010011,010012)+12*w(201000,010110,010011,001011,020110)-6*w(300000,210000,000102,000111,002002)
+6*w(111000,020100,002010,010101,000130)-6*w(001002,020100,001020,100110,120010)-12*w(110010,201000,001020,010002,010201)
+12*w(100101,010101,011100,002010,200011)-96*w(101010,110100,101100,001101,010012)+3*w(020010,003000,110010,000201,010120)
-24*w(201000,011001,000021,000201,111100)-3*w(200001,200100,002001,000003,101200)+6*w(120000,020010,100002,101001,000130)
-6*w(120000,101100,000210,010020,002002)+9*w(201000,020100,000030,002001,010201)+6*w(021000,100101,001101,000030,120010)

+6*w(210000,021000,001020,000210,010012)+6*w(300000,010101,001011,010002,200011)-6*w(003000,110100,000201,000021,111100)
-6*w(010002,011001,010110,000021,400000)+12*w(030000,011100,001020,010020,010120)-6*w(102000,111000,010200,010002,000130)
+6*w(101001,102000,010101,100020,010201)+12*w(210000,200010,000111,010101,002002)+12*w(100002,101010,010110,010011,120010)
-3*w(021000,110100,200001,000030,010012)-6*w(010002,200100,001020,100002,111100)-6*w(021000,000012,020010,100110,200011)
+12*w(001002,000102,002100,001200,400000)+12*w(020010,201000,001101,000111,011110)+24*w(021000,011100,011010,010110,000130)
+6*w(120000,100011,002010,010020,010201)-72*w(011001,100110,110010,000012,120010)+6*w(200010,110010,020010,000201,002002)
-12*w(010002,101010,100200,001011,111100)+12*w(210000,201000,001101,000111,010012)-12*w(001101,110010,101010,010002,101200)
-6*w(021000,011010,101100,000030,010201)+12*w(001101,011100,200010,001011,020110)+6*w(111000,000201,110100,001020,002101)
-6*w(021000,100200,020100,001011,001030)+6*w(020100,200010,000030,010101,012001)-6*w(200001,201000,000210,010002,011011)
+6*w(102000,101100,011001,010011,000310)-6*w(000201,101100,110010,011010,002101)+24*w(110100,101001,110010,000111,011011)
+18*w(002001,100200,100110,010110,012001)+6*w(030000,011100,011010,000210,001030)+6*w(030000,100011,010110,000120,102001)
-3*w(011001,100200,200010,100002,002101)-12*w(020001,200010,011010,000210,011011)-6*w(110100,010200,001020,001110,012001)
+21*w(120000,200100,010101,001002,001030)+6*w(101001,110100,020010,000120,002101)-12*w(111000,021000,001011,100011,000310)
-24*w(110001,200100,010011,010020,011011)-12*w(021000,200010,000120,000201,012001)-3*w(200100,030000,000021,020001,001030)
+18*w(101100,011100,100200,001011,002101)-6*w(020100,100110,100020,010002,102001)+12*w(010101,101100,001200,101010,011011)
+6*w(110100,200100,010020,000012,012001)+6*w(120000,110001,001110,010101,001030)-12*w(110001,200001,000120,100101,012001)
-12*w(120000,102000,000111,000210,011011)-12*w(300000,011001,000210,001101,002101)-3*w(012000,020001,101010,010020,000310)
-6*w(120000,020010,100101,001101,001030)-6*w(101001,020100,000210,100020,012001)+10*w(110001,003000,000300,100110,011011)
+12*w(100101,110010,001110,110001,002101)-6*w(200100,000300,002010,010002,102001)+3*w(030000,101100,000120,020001,001030)
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+12*w(021000,101100,101001,001011,000310)-12*w(120000,111000,010200,000012,001030)-6*w(110010,101100,000201,001110,012001)
-24*w(200100,011001,001110,100101,002101)+24*w(011100,100101,200010,001101,011011)-6*w(110100,001002,000300,101010,102001)
-12*w(030000,021000,010110,000120,001030)-9*w(020100,001200,100020,001110,012001)+6*w(030000,100002,100110,100020,011011)
+6*w(030000,000111,110010,000120,102001)+6*w(011001,200100,011010,000210,002101)-6*w(011100,110001,020010,100101,001030)
-36*w(012000,000210,100110,010110,012001)-6*w(030000,200001,000111,100020,011011)-12*w(110001,002001,100200,100110,002101)
+3*w(102000,003000,000210,020001,000310)-36*w(110100,100110,020001,011001,001030)+3*w(111000,020100,000210,000030,012001)
+6*w(200001,200100,001110,010002,011011)+3*w(300000,110001,000210,001002,002101)+6*w(000300,110010,101010,010002,102001)
+6*w(110100,100101,020010,011001,001030)-6*w(200100,000201,001200,002010,012001)-24*w(120000,011100,100011,000120,011011)
-3*w(110001,120000,000210,001020,002101)-12*w(102000,021000,002001,000210,000310)+48*w(111000,010101,010200,002010,100021)
+6*w(120000,020010,010110,001101,001030)+15*w(010002,200010,110010,000210,012001)-12*w(200001,021000,000210,000111,102001)
-24*w(210000,010200,001011,001110,011011)+8*w(030000,003000,000300,100011,100021)-6*w(030000,110010,100101,001101,001030)
-18*w(010200,201000,000120,001101,012001)+3*w(210000,020010,002010,001002,000310)+12*w(120000,101100,100011,000111,011011)

-12*w(021000,011100,110010,000111,100021)-6*w(030000,011100,100110,001101,001030)-6*w(020100,100110,100020,100002,012001)
 +6*w(210000,010101,001020,000201,102001)+48*w(010101,011100,200010,001110,011011)+15*w(201000,021000,000201,000120,002101)
 +36*w(030000,101100,010110,001101,001030)+6*w(020010,101100,000120,100101,012001)-24*w(201000,101001,010101,000210,011011)
 +18*w(012000,120000,011010,000021,000310)-18*w(110001,101100,000210,101001,002101)+6*w(010101,120000,000030,100101,012010)
 -12*w(210000,110010,010101,010002,001030)-6*w(012000,110100,100200,001002,100021)-27*w(111000,200100,002001,001002,000310)
 +12*w(110100,011100,010110,000030,012001)-12*w(110001,100200,001110,100002,012010)-6*w(020100,120000,020001,000030,001030)
 +6*w(111000,002100,010200,100002,100021)+6*w(120000,000210,001011,010110,102001)+42*w(010002,200010,010110,100110,012001)
 +18*w(120000,200100,000012,010020,011011)+12*w(110100,011001,010110,110001,001030)-6*w(200100,001101,002100,020001,100021)
 +6*w(201000,000201,001110,010110,012001)-6*w(003000,110001,101010,010101,000310)+18*w(201000,110010,000210,010002,011011)
 -3*w(300000,021000,010101,000102,001030)-6*w(201000,020100,000201,002001,100021)+12*w(201000,010200,001110,000111,012001)
 +12*w(200001,002001,001200,101001,001300)+12*w(100101,201000,110100,000012,011011)-6*w(120000,111000,000210,010002,001030)
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 -12*w(102000,020100,110010,000102,100021)+6*w(120000,111000,010110,000102,001030)-24*w(100200,200010,010002,010011,012010)
 +12*w(101100,010200,110010,000012,102001)-6*w(120000,003000,000201,010110,100021)+3*w(012000,100200,000210,010020,012001)
 +12*w(011100,100101,110010,000111,012010)-6*w(120000,011100,100101,001101,001030)-6*w(111000,110100,002010,001002,000310)
 -3*w(120000,021000,000111,010020,100021)+6*w(200100,000210,010020,011001,012001)+6*w(001101,011100,000210,110010,012010)
 +12*w(020100,111000,110010,000102,001030)+48*w(010101,200010,100110,010002,102001)-8*w(020001,003000,000300,200001,100021)
 -6*w(200100,000120,110001,100002,012001)-6*w(030000,021000,000111,100020,100021)-3*w(120000,002100,000201,110001,001030)
 +12*w(003000,011100,002001,100200,000310)-24*w(110100,021000,000111,000120,012010)-6*w(201000,011001,000300,000120,012001)
 +6*w(030000,102000,100110,000102,100021)-6*w(120000,110010,001101,010101,001030)+12*w(100200,010110,020010,001011,102001)
 +72*w(011001,011100,100110,000210,012010)-12*w(201000,010101,100020,000201,012001)+24*w(012000,110100,011100,000111,100021)
 +24*w(110100,200001,020001,100002,001030)-18*w(102000,111000,002001,000201,000310)+18*w(020100,001101,100110,010020,012010)
 +6*w(110100,000201,001020,200001,012001)+9*w(120000,002001,020010,000210,100021)-6*w(210000,020001,010011,100101,001030)
 +3*w(001200,010101,020010,100020,012010)-6*w(110001,100200,010011,010020,102001)+18*w(100110,010200,001200,002010,012001)
 -6*w(012000,010101,001200,110010,100021)+42*w(110001,100011,100020,000012,130000)-6*w(101001,020100,001101,000030,210001)
 +18*w(210000,110100,101001,100002,000022)-12*w(111000,002100,001200,010110,001111)+24*w(120000,111000,100200,000021,001012)
 +6*w(201000,010020,010110,000003,210001)-24*w(012000,110100,011100,100110,000022)+6*w(101100,200010,020001,100002,001111)
 +18*w(030000,100101,010110,001011,101020)-6*w(120000,100101,000012,001020,210001)+12*w(110100,101100,101010,020001,000022)
 +36*w(021000,101100,001200,001110,001111)-3*w(100020,002001,001200,000111,130000)+6*w(002010,000102,011100,100110,210001)
 -12*w(120000,100200,011010,101001,000022)-60*w(012000,100200,101001,100101,001111)-12*w(010200,200010,101010,020001,001012)
 +18*w(110001,110010,011010,000102,200011)+12*w(021000,100011,010011,000120,111100)-9*w(021000,111000,020100,000021,000130)
 -12*w(020010,000012,100110,101001,120010)-9*w(021000,020100,011010,000030,010120)-6*w(200100,101100,011010,100002,010012)

+6*w(101100,101001,002100,100011,010201)-3*w(101001,002100,000201,000003,400000)-3*w(200001,102000,100200,000201,002002)
-12*w(010002,100011,101010,010110,111100)+24*w(111000,110100,001011,020001,000130)+3*w(102000,010200,000012,020010,200011)
-3*w(200001,010200,001020,001002,120010)-12*w(012000,010101,011010,100110,010120)-3*w(020010,012000,200010,000021,010201)
-24*w(110010,111000,100110,001101,010012)+12*w(001002,102000,000102,000201,400000)+9*w(210000,102000,000300,000111,002002)
-12*w(010011,120000,001011,000120,111100)-42*w(120000,101100,011001,001101,000130)+6*w(101001,110100,100020,000003,120010)
-27*w(200001,200100,010002,001002,200011)-48*w(201000,001011,011100,001110,010201)-3*w(201000,110010,020001,000012,010120)
-12*w(011010,200100,020010,100011,010012)+12*w(200001,101001,001110,010002,101200)+24*w(111000,100101,000021,001101,111100)
-w(300000,003000,000300,000201,002002)-12*w(021000,111000,000111,110001,000130)+6*w(101001,020100,001020,000111,120010)
-24*w(110010,102000,001020,010101,010201)+24*w(020001,100101,101010,001101,200011)-12*w(020100,100020,020010,101010,010012)
+12*w(011001,020001,200010,100011,010120)-12*w(002001,100101,001101,000102,400000)+24*w(000102,010110,101010,101001,111100)
+6*w(111000,200001,000120,002001,010201)+3*w(200010,011001,000120,010002,120010)+30*w(010011,002001,001200,100110,111100)
+12*w(012000,200010,010101,020001,000130)-6*w(100002,001101,001200,001002,400000)+12*w(120000,102000,010020,000210,010012)
-12*w(210000,200100,000111,010011,002002)-12*w(020001,000201,110010,002010,200011)-12*w(210000,001011,001101,101010,010201)
-12*w(021000,002010,000300,011010,010120)-6*w(120000,001011,000120,100002,111100)-3*w(120000,002100,010200,002001,000130)
+6*w(210000,000102,001110,001011,120010)+12*w(201000,010011,011010,000102,101200)-36*w(120000,012000,100020,000210,010012)
+6*w(200001,110100,101010,000201,002002)-12*w(010002,110100,101001,001110,200011)+18*w(210000,002001,101010,000111,010201)
-9*w(003000,010200,010020,020010,010120)-24*w(102000,000102,010200,001020,111100)+12*w(120000,110001,011010,100002,000130)
-6*w(111000,011100,000012,000120,120010)+24*w(101010,011100,110010,010110,010012)+24*w(010002,000012,011010,010110,400000)
+12*w(210000,011100,001110,000210,002002)-24*w(201000,101001,010101,001020,010201)+12*w(020100,100011,020010,001011,200011)
+12*w(100002,000201,101010,101001,111100)-12*w(001110,110001,020010,101001,010120)+6*w(111000,003000,010200,010101,000130)
+3*w(200001,011100,000120,001002,120010)+6*w(201000,001110,020010,010110,010012)-12*w(011001,100101,001011,000102,400000)
+30*w(101100,100002,002010,200001,010201)+6*w(110001,200010,010110,100101,002002)-6*w(002001,010101,001200,200001,200011)
+12*w(010002,010200,000012,002010,400000)+6*w(110100,200010,110010,000102,002002)-30*w(200001,020010,000021,100002,120010)
-30*w(101100,010020,020010,002010,010201)-3*w(200010,200100,011100,001002,010012)-6*w(030000,003000,020010,000210,000130)
-12*w(110001,100200,001020,001002,111100)+6*w(030000,110010,100011,001011,010120)-3*w(111000,002100,100200,000003,200011)
+48*w(111000,101100,001020,001101,010201)+6*w(100002,100020,000003,020001,400000)+42*w(101001,100101,000120,011001,120010)
+6*w(100200,111000,200010,000102,002002)+3*w(021000,210000,010110,001002,000130)-6*w(300000,010020,011010,010101,010012)
+24*w(011001,200100,001011,000111,111100)-3*w(200010,003000,020100,000102,010120)+6*w(110010,012000,101010,000111,010201)
-6*w(210000,002001,000012,000210,120010)+3*w(001002,002001,000201,001200,400000)+6*w(120000,111000,001110,010002,000130)
-12*w(002010,100101,011100,000111,111100)-12*w(210000,101100,100110,000102,002002)-6*w(200100,010020,020010,011010,010012)
-6*w(012000,000201,100011,020010,200011)-18*w(020001,100011,110010,011010,010120)+24*w(111000,101100,000021,101001,010201)
-18*w(201000,000102,000120,011001,120010)+12*w(021000,111000,010110,001101,000130)+6*w(200001,110001,000120,001002,111100)

-3*w(210000,012000,000102,000021,101200)+6*w(111000,002100,100200,010020,010012)+12*w(010101,200100,011010,100110,002002)
-6*w(110001,002001,020010,000210,200011)+6*w(120000,110001,010011,001020,010120)-6*w(010002,100101,000111,002001,400000)
-12*w(012000,110100,000111,011010,010120)+12*w(011010,101100,200001,100101,010012)+6*w(210000,011010,000111,000012,120010)
+3*w(120000,201000,001101,010002,000130)+18*w(101010,020100,002100,001020,010201)+24*w(111000,101100,000021,000102,111100)
-6*w(003000,110100,000201,100002,200011)+12*w(210000,100101,011100,000120,002002)+6*w(010002,100200,000012,002001,400000)
-24*w(201000,010110,002100,001200,010012)+6*w(010002,110100,000030,101001,120010)-6*w(003000,020100,100110,010011,010120)
+6*w(030000,011100,110010,001011,000130)+12*w(003000,010200,200010,001011,010201)-12*w(011010,101100,000012,100101,111100)
+12*w(111000,110100,010011,000012,200011)+30*w(210000,011001,100110,000210,002002)+6*w(010002,000102,101010,001101,400000)
-3*w(010002,200100,001020,001101,120010)-12*w(200100,101100,002100,010011,010012)+12*w(102000,011001,100200,010011,010120)
+3*w(300000,100110,002001,001002,010201)+3*w(030000,003000,020100,000120,000130)-12*w(011010,200100,010011,000012,111100)
+6*w(111000,020100,001101,000021,200011)-9*w(300000,021000,000120,000201,002002)+12*w(010002,001200,110010,002010,101200)
+12*w(021000,100110,001101,000021,120010)-24*w(011010,101100,100200,101001,010012)-6*w(110100,002010,010020,101001,010201)
-12*w(012000,011100,020010,010110,000130)+24*w(012000,011100,100020,010101,010120)+6*w(010002,002100,100200,001020,111100)
-18*w(002001,000111,101100,001200,111100)+3*w(300000,002001,101010,000102,010201)+12*w(020010,200100,100110,002001,010012)
+48*w(111000,000102,101100,001101,200011)-3*w(200001,012000,000201,000021,120010)+12*w(111000,020001,011100,100011,000130)
-12*w(100200,010110,020010,101010,002002)+6*w(012000,010101,000012,000111,400000)-24*w(011010,200001,020010,100002,010120)
+18*w(101001,100200,011010,002010,010201)-12*w(102000,000102,002100,000210,111100)-12*w(110100,101100,002100,010020,010012)
-6*w(110001,200010,000111,001002,120010)+6*w(011001,001101,002100,100200,200011)+3*w(030000,102000,020100,000021,000130)
+12*w(100200,201000,101001,000201,002002)-6*w(210000,010002,100020,002010,010201)+12*w(100002,100110,011001,100011,111100)
+6*w(100002,100200,000003,002001,400000)-12*w(002001,200100,011010,010101,010120)-36*w(210000,010020,011010,010110,010012)
+54*w(200001,100011,100002,010011,120010)+12*w(110001,011100,002100,000111,200011)+36*w(111000,110100,011001,010011,000130)
+6*w(111000,002100,001020,100101,010201)-12*w(000003,111000,100110,001110,111100)+18*w(200100,012000,100110,000201,002002)
+12*w(001002,021000,000102,000120,400000)-54*w(011010,011100,002100,001200,010120)+24*w(101100,011100,100020,020010,010012)
-6*w(101001,020100,001101,000030,120010)-3*w(030000,201000,001110,010002,000130)-6*w(003000,010101,100200,010011,200011)
+18*w(002010,111000,100011,010110,010201)-30*w(200001,000210,100002,002001,111100)+12*w(300000,011100,001110,000201,002002)
+6*w(020001,201000,020100,000030,001111)-12*w(110001,002010,100101,000111,111100)+18*w(012000,101100,100020,001101,010201)
+3*w(012000,000102,100200,001020,120010)-6*w(201000,011100,001200,000210,002002)+12*w(020010,001200,101010,001101,011110)
+6*w(102000,011001,010101,000120,101200)-6*w(030000,111000,010020,001101,000130)+12*w(010101,001101,002100,110010,200011)
-18*w(020010,010200,200010,002010,010012)+96*w(111000,000111,101100,000012,111100)+24*w(012000,101001,100020,100101,010201)
+6*w(200010,100011,020010,000003,120010)-24*w(110100,100110,001110,110001,002002)+24*w(020010,001200,011010,001110,011110)
-12*w(021000,012000,010200,001110,000130)-3*w(010002,002001,001200,000111,400000)+12*w(110001,101100,002100,000102,200011)
+84*w(100011,110001,100110,001002,111100)+3*w(030000,200010,001020,010110,010012)-6*w(201000,002100,000120,011001,010201)

+24*w(120000,100011,010011,000021,120010)-12*w(111000,101100,000201,100110,002002)+12*w(030000,100011,100101,001020,011110)
-6*w(120000,101100,002100,010002,000130)+12*w(110001,001011,000111,010002,400000)+12*w(100002,101001,100200,001011,111100)
+12*w(210000,010101,001101,001011,200011)+15*w(200001,003000,100002,100110,010201)+24*w(011010,200100,010200,002010,010012)
-18*w(010002,010110,110010,001020,120010)-3*w(120000,110001,100200,000030,002002)+3*w(120000,003000,010200,001101,000130)
-3*w(020010,020100,002100,001020,010120)+3*w(201000,010101,002010,000102,101200)-6*w(120000,021000,001200,001011,000130)
-84*w(102000,010101,010200,101010,001111)-12*w(111000,101100,110001,000012,001210)+6*w(011100,100200,101010,100101,002002)
+24*w(210000,002100,001200,000003,200011)+6*w(010011,003000,000201,100110,120010)+12*w(102000,020001,100020,002001,000400)
+24*w(001002,000102,011010,010110,400000)+3*w(102000,020001,000030,200001,010201)-24*w(030000,011010,100110,011001,000130)
+18*w(120000,110100,001101,001020,001111)+12*w(021000,002100,100200,001011,001210)-6*w(120000,100110,011010,000210,002002)
+6*w(111000,010101,100011,000021,120010)+3*w(111000,021000,000030,002001,000400)-6*w(003000,010101,101100,000201,200011)
+12*w(100002,110001,100011,000003,400000)+12*w(201000,020001,000030,101001,010201)+6*w(021000,200100,010101,002001,000130)
+30*w(111000,200001,010110,100002,001111)+3*w(210000,001200,100110,100002,002002)-12*w(110001,001101,002100,100110,011110)
-12*w(200001,100110,011001,000012,111100)-6*w(101001,010101,101100,000021,120010)+6*w(101010,102000,200001,000102,010201)
+9*w(010002,201000,110100,000012,200011)-3*w(200001,010002,100011,000003,400000)-6*w(021000,101100,020010,010011,000130)
-12*w(020001,012000,200010,000210,001111)+12*w(100002,200100,001101,001011,111100)+3*w(120000,101100,001200,000120,002002)
+12*w(001011,110100,101100,000012,120010)-16*w(300000,020100,001020,000003,011110)-4*w(201000,003000,001011,000300,010201)
+6*w(000003,110001,101010,000102,400000)+6*w(010002,110001,020010,100020,200011)-6*w(111000,011100,020001,010020,000130)
-24*w(200100,010011,011010,110001,001111)-12*w(120000,030000,011010,000021,000130)-18*w(002001,110100,110010,001020,010201)
-3*w(003000,010101,000201,000012,400000)-48*w(010011,110100,100011,001011,120010)-6*w(021000,002010,110010,001011,000400)
-18*w(020100,001101,002100,101010,001210)-3*w(300000,200100,001101,000102,002002)+24*w(111000,021000,000102,000120,200011)
+48*w(101001,110100,101010,010101,001111)+3*w(102000,010011,020010,100020,010201)-30*w(030000,011010,100011,110001,000130)
+6*w(102000,001101,010200,001011,101200)+24*w(110001,000111,110010,001011,120010)-24*w(003000,110001,002100,100011,000400)
+6*w(201000,110100,002100,000003,001210)+6*w(030000,101010,010020,001020,010201)+12*w(200100,001200,011100,100011,002002)
-9*w(021000,011100,010200,002010,000130)-12*w(200001,101010,010101,110001,001111)-6*w(120000,011001,000201,001020,200011)
-18*w(100011,011001,200100,000012,120010)+3*w(002001,000102,010200,001011,400000)+6*w(012000,110010,001020,011001,000400)
-18*w(201000,002010,010200,001011,010201)+9*w(030000,002001,101100,000120,001210)-21*w(012000,020100,010200,002010,000130)
-84*w(011001,012000,100200,100110,001111)-72*w(200100,100101,010110,011010,002002)-12*w(011001,200100,001101,010011,200011)
+12*w(110001,001110,001200,001011,120010)-30*w(001002,021000,101100,000120,101200)+3*w(003000,010200,002010,011010,000400)
+12*w(120000,002010,001200,001020,010201)-6*w(002100,110010,002010,011001,000400)+6*w(000003,111000,100011,000102,400000)
-6*w(210000,012000,020001,000111,000130)-12*w(020001,101100,001101,101010,001210)+6*w(021000,011100,000012,100110,200011)
-3*w(030000,102000,000021,100020,010201)-12*w(001101,011100,200010,000012,120010)-6*w(201000,110001,100101,000210,002002)
-60*w(110001,102000,010200,100011,001111)+3*w(201000,003000,010002,001110,000400)-6*w(201000,020001,110001,010011,000130)

-15*w(21000,002100,001011,000102,101200)+6*w(020001,201000,001110,001020,010201)+24*w(101100,011100,100011,000012,120010)
+3*w(200001,111000,002100,000102,001210)-33*w(001002,110100,100200,002001,200011)+12*w(111000,200100,001200,000111,002002)
-6*w(003000,111000,011100,000021,000400)-30*w(201000,010101,020010,010020,001111)+3*w(120000,021000,011001,000120,000130)
+9*w(102000,101001,020100,000030,010201)+6*w(000102,100011,010011,011001,400000)-12*w(120000,100101,001011,000021,120010)
-12*w(102000,010101,011100,100011,001210)+6*w(012000,010101,001200,100011,200011)+12*w(100101,010101,200010,110010,002002)
+12*w(012000,002010,020010,010020,000400)+6*w(021000,110100,100011,010020,001111)+6*w(102000,012000,010200,010101,000130)
+12*w(102000,101100,020001,000030,010201)+6*w(001002,011001,000201,001110,400000)+6*w(011010,002001,100101,000210,120010)
+24*w(021000,101100,011010,000111,001210)-6*w(012000,002100,110010,001011,000400)-12*w(111000,011100,000012,100101,200011)
+6*w(300000,110100,000021,010101,002002)+12*w(111000,001200,101010,010002,001210)+6*w(110001,000102,001101,001011,400000)
-3*w(201000,002001,101010,010002,000400)-12*w(102000,110100,100110,000201,002002)+15*w(030000,002100,001200,011010,000130)
-18*w(100101,010020,020010,001011,120010)-12*w(002010,101001,110010,010110,010201)+30*w(020100,200001,101010,100002,001111)
+6*w(201000,002001,000300,010002,200011)+6*w(010002,100101,001011,001101,400000)-12*w(011001,002100,100200,101001,001210)
-3*w(030000,101010,001020,002001,000400)+6*w(200010,021000,000030,010101,011101)-18*w(111000,000300,101100,100011,002002)
+18*w(201000,000102,010011,010020,120010)+6*w(210000,001110,001101,002010,010201)-6*w(210000,100200,011010,001002,001111)
+18*w(002001,111000,100110,000102,101200)-3*w(201000,102000,001002,100002,000400)-6*w(002001,010101,002100,100200,200011)
-18*w(110100,001101,002100,101001,001210)+15*w(021000,002100,001200,020010,000130)-12*w(201000,110100,000111,100101,002002)
-10*w(300000,010011,100011,000003,120010)+3*w(201000,001110,002100,100002,010201)-6*w(020001,021000,200100,000030,001111)
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-6*w(101001,020100,020010,000021,200011)+12*w(020001,102000,001200,100011,001210)+12*w(100002,110010,101010,000102,120010)
+24*w(111000,101100,001011,001110,010201)+3*w(200100,210000,000210,001002,002002)-24*w(120000,100200,101010,001002,001111)
+6*w(300000,011100,100200,000012,002002)+6*w(021000,110001,100020,001020,010201)-48*w(021000,011100,100020,000120,011101)
+12*w(003000,002100,200010,010002,000400)+12*w(102000,100101,010101,001101,200011)+12*w(101010,010101,100110,001002,120010)
-9*w(201000,010002,002100,001200,001210)-24*w(201000,110100,100101,001002,001111)-3*w(200001,110001,000012,000003,400000)
+12*w(101001,002100,011100,100020,010201)+6*w(201000,001200,010200,001110,002002)+24*w(111000,011100,100110,000021,011101)
+6*w(102000,002100,001011,110001,000400)-12*w(111000,000111,101100,000012,120010)-6*w(021000,200100,000021,010002,200011)
-3*w(210000,002010,010101,100002,001210)-24*w(101001,012000,100200,010110,001111)+24*w(100002,011100,001110,000003,400000)
-6*w(012000,101001,001200,100020,010201)+6*w(101001,010200,200010,100101,002002)+6*w(003000,110001,101100,001011,000400)
+6*w(030000,002100,011100,010020,000130)+24*w(100002,100011,011010,010110,120010)-6*w(100002,011100,002100,100101,200011)
-12*w(012000,110100,100110,100002,001111)-6*w(200001,110100,002100,001002,001210)-6*w(102000,101100,010011,001110,010201)
-12*w(100002,012000,000210,000003,400000)-12*w(300000,110100,100101,000012,002002)-12*w(012000,010002,200010,002010,000400)
-6*w(210000,011100,001011,020001,000130)+12*w(101001,010110,100011,001101,120010)+6*w(201000,200010,011001,000012,010201)
-12*w(210000,100200,010011,002001,001111)-54*w(010101,110010,101010,010002,200011)+6*w(102000,010101,100200,001002,200011)

+12*w(120000,002001,101100,000111,001210)+6*w(300000,030000,000120,000012,011011)+12*w(102000,200100,010011,000111,011101)
+18*w(001002,200100,010011,010020,120010)+3*w(020001,001002,001101,000120,400000)-6*w(011100,011001,101010,002010,000400)
+12*w(300000,010101,200001,001002,001111)-6*w(210000,011010,100110,000201,002002)-12*w(010101,101100,010011,011010,200011)
+12*w(010101,011010,020010,101010,001210)+12*w(300000,020100,010020,000012,011011)+6*w(003000,200100,010200,000021,011101)
-6*w(120000,100011,000120,001002,120010)+6*w(002100,002001,110010,011010,000400)+3*w(030000,000012,000021,100002,400000)
+24*w(200001,021000,001110,100101,001111)-3*w(120000,200001,000120,100101,002002)+12*w(012000,010101,100011,100101,200011)
-12*w(011010,002100,001200,101010,010201)+12*w(101001,012000,100200,100002,001210)+12*w(111000,101100,000201,001020,011101)
+12*w(200001,110001,010020,000012,120010)+6*w(003000,111000,001110,010011,000400)-12*w(011001,111000,200010,000201,001111)
+6*w(010002,001101,011100,000021,400000)-18*w(200100,001200,110010,010011,002002)-6*w(111000,001101,002010,100110,010201)
+6*w(200100,001101,101001,010002,200011)+72*w(111000,200100,000111,001011,011101)-6*w(003000,101100,101010,010002,000400)
-12*w(100002,200010,001011,010101,120010)-12*w(110100,002100,101010,010002,001210)+12*w(210000,100101,011010,001101,001111)
-6*w(110001,012000,000111,001110,101200)-6*w(101100,002001,101010,011001,000400)+6*w(020100,111000,100200,000030,002002)
-6*w(101001,010101,010011,000012,400000)+6*w(020001,101010,001101,000120,120010)+12*w(200100,010101,002010,010002,200011)
-30*w(210000,100200,101001,001002,001111)-16*w(300000,200100,001011,000003,011101)-24*w(011001,010200,200010,001110,011011)
+6*w(102000,101010,101001,010002,000400)-12*w(120000,101100,100011,001002,001210)+6*w(020001,100011,000021,010002,400000)
+6*w(110100,200100,001110,010011,002002)-12*w(020001,000111,101100,001020,120010)-6*w(101010,002001,000300,200001,011101)
-6*w(300000,020001,100110,001002,001111)+72*w(111000,200100,000111,010011,011011)+18*w(110100,010101,002010,100002,200011)
+6*w(201000,002001,001011,110001,000400)+6*w(200001,120000,001110,001002,001210)-6*w(010011,020001,000030,200001,120010)
-6*w(110001,001011,010110,000003,400000)-30*w(201000,002010,100200,000102,011101)-12*w(110100,011100,110010,000120,002002)
-30*w(200001,110100,001110,100002,011011)+12*w(120000,110100,002010,000111,001111)-3*w(012000,021000,011010,000030,000400)
-18*w(110001,101010,100101,010002,200011)-3*w(030000,012000,100110,000021,001210)+6*w(101001,200010,010110,000003,120010)
-24*w(011010,111000,100020,000201,011101)+12*w(111000,100200,001101,100011,011011)-12*w(111000,101100,001011,000102,101200)
+42*w(020100,200010,101010,010002,001111)-6*w(101001,100200,110010,010110,002002)+6*w(002100,101010,002010,020001,000400)
-12*w(111000,020100,001011,000111,200011)-6*w(030000,100200,001110,100020,002002)+12*w(102000,002001,020010,010020,000400)
-6*w(210000,102000,010200,000003,001120)-6*w(100002,010011,010020,010002,400000)-12*w(200100,000201,002010,110001,011011)
+6*w(101001,012000,100200,010110,100012)+12*w(001002,100110,011010,010110,120010)-54*w(100002,200001,100110,101001,011101)
+24*w(200001,001110,010110,110001,011011)+6*w(021000,011100,002010,001020,000400)+12*w(110001,001101,002100,010110,200011)
+12*w(110001,010200,200010,100011,002002)+3*w(000003,010101,200010,001002,400000)-48*w(200001,101010,010101,110001,100012)
-12*w(101001,000111,011010,010110,120010)+12*w(200010,030000,000021,100101,011011)+12*w(201000,010200,011010,000021,011101)
+42*w(002001,100200,110100,100011,011011)-6*w(102000,011010,001110,011001,000400)-12*w(020001,101100,001200,001011,200011)
-6*w(201000,010101,101100,000210,002002)-3*w(200001,012000,000120,010002,101200)-12*w(110010,001101,002100,000111,120010)
-6*w(210000,020100,002010,000111,100012)-6*w(021000,100110,010011,100020,011101)+12*w(102000,111000,010200,000012,001210)

-6*w(011100,200100,000201,002010,011011)-6*w(002100,002001,101010,110001,000400)+6*w(030000,101100,000210,100020,002002)
-3*w(002001,000102,001101,001200,400000)-6*w(011001,012000,000201,100110,200011)-12*w(110010,101001,000111,010011,120010)
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+48*w(111000,110100,011001,000111,001120)+3*w(100002,120000,000021,010020,120010)+6*w(101001,020100,101010,000102,200011)
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+24*w(011010,200100,010200,001011,011011)+42*w(010002,201000,100110,000102,111010)+6*w(210000,012000,000300,001002,001120)
-12*w(210000,010200,101010,001002,100012)-12*w(010002,101010,101100,000111,120010)+96*w(011001,100101,101100,001101,200011)
-96*w(101001,110100,001011,100110,011101)+6*w(010200,101100,011100,100020,002002)-12*w(001101,110100,101010,001002,101200)
+6*w(001002,012000,000300,100110,111010)+96*w(111000,100110,011100,000111,011011)-3*w(021000,001101,002100,100200,001120)
+12*w(111000,110100,001011,010110,100012)+6*w(001011,110100,000201,002010,120010)-12*w(110010,100200,001011,101001,011101)
-6*w(201000,020100,001011,000102,200011)-6*w(000300,110010,020010,101010,002002)-6*w(000003,101001,100200,001002,400000)
+6*w(110001,011001,101010,002010,000400)-6*w(030000,011001,101010,000210,001120)-36*w(210000,110100,010020,000012,011011)
+6*w(011001,012000,100200,100110,100012)+6*w(001002,010110,100200,002010,120010)+12*w(210000,011010,000120,100002,011101)
-6*w(101001,012000,000201,100110,011110)+12*w(003000,110100,010011,010101,100120)+12*w(101010,012000,000300,100011,011101)
-12*w(110001,021000,001011,000210,200011)-6*w(200001,020100,002010,100101,100012)+12*w(210000,100101,000012,001101,111010)
+12*w(002001,010110,100011,100101,120010)-3*w(120000,100200,000210,002010,002002)-10*w(300000,110010,100101,000003,011011)
-6*w(011001,110010,020001,100011,100120)-3*w(000003,210000,001011,000102,400000)+36*w(011001,200100,001110,100011,011101)
-24*w(102000,010101,100002,100101,200011)+12*w(300000,100002,110010,010002,100012)+18*w(101100,002001,010200,000111,111010)
+12*w(110001,101010,001101,000111,120010)+18*w(201000,000300,011010,010110,002002)-3*w(002001,200100,001200,020001,001120)
+12*w(110001,200010,010020,010101,011011)+12*w(111000,010110,110010,000021,011101)-6*w(102000,100002,100200,001002,101200)
-9*w(120000,100101,001002,010020,200011)-18*w(200001,110100,002010,010101,100012)+12*w(111000,100101,100110,000003,111010)
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+6*w(110100,001200,020010,002010,001111)+12*w(101001,000210,101010,010002,210001)-72*w(120000,011100,110010,001110,000022)
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-\12*w(201000,011001,000021,000201,210001)+6*w(102000,110100,200001,010101,000022)+24*w(011100,002100,100200,011010,001111)
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 -12*w(201000,100200,020001,001011,001111)-6*w(201000,111000,010200,010011,000022)-6*w(010002,110100,010020,001020,210001)
 +18*w(030000,100110,001002,010110,101020)+12*w(120000,100110,011010,001101,001111)+6*w(012000,200100,001200,110001,000022)
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 -12*w(210000,100200,101100,001002,001012)+6*w(111000,200010,020010,010101,000022)+24*w(101100,020100,101010,010011,001111)
 +12*w(110001,101001,000210,001011,210001)+12*w(120000,110010,020001,100020,000022)+3*w(011001,002010,000300,000030,130000)
 +12*w(120000,000300,011010,002010,001111)+12*w(100002,011001,100110,001110,210001)-18*w(021000,110100,101010,010110,000022)
 +24*w(010101,110010,020010,001101,101020)-18*w(102000,001200,100110,020001,001111)-w(030000,201000,020100,000030,000022)
 +9*w(200001,100110,001002,100002,210001)+3*w(020100,030000,000021,010020,101020)+12*w(003000,010200,020100,100020,001111)
 +6*w(210000,021000,020010,000120,000022)-36*w(001002,111000,100110,000111,210001)-72*w(101010,101001,100200,100101,011002)
 -6*w(101001,010200,000030,100011,031000)+6*w(001020,101100,000201,001110,031000)-24*w(000210,101100,110010,011010,011002)
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 +30*w(012000,100101,200010,000210,011002)-12*w(000120,110010,010011,001110,031000)-6*w(111000,003000,000210,100002,100201)
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 +12*w(012000,010101,010011,100110,200011)+3*w(000003,201000,000102,001101,400000)-6*w(210000,000012,010110,100002,111010)
 +24*w(210000,001101,100110,001011,011101)-9*w(020001,003000,110001,000210,100120)+3*w(030000,110010,000021,200001,100012)
 -6*w(010200,200100,100020,011001,002002)-6*w(110010,102000,001200,000201,011011)-9*w(200001,020010,010020,000012,120010)
 -12*w(020100,100110,001011,100002,111010)-6*w(000102,001101,010011,011010,400000)-3*w(021000,002100,100200,000012,200011)
 -3*w(120000,200001,011001,000012,100120)-6*w(111000,002100,010200,000030,011101)+12*w(120000,200001,101010,000102,100012)
 -18*w(200100,011100,100110,100002,002002)-12*w(210000,011010,000300,001011,011011)-6*w(200001,100110,011001,000012,120010)
 -10*w(300000,010101,001110,000003,111010)-3*w(020001,001002,000111,010020,400000)+21*w(010002,012000,110010,000210,200011)
 -3*w(120000,003000,000201,100002,100120)+6*w(120000,002010,001200,000120,011101)+6*w(201000,110010,010110,010002,100012)

-6*w(210000,100200,000120,011001,002002)-6*w(110100,011100,000012,001020,120010)+12*w(100002,011001,100110,010110,111010)
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-12*w(101100,010200,110010,010020,002002)-36*w(012000,021000,010101,000120,100120)+6*w(210000,003000,000201,000102,200011)
-10*w(110001,030000,110010,000030,100012)-12*w(101010,101100,010200,001011,011101)+18*w(012000,100101,001101,100011,101200)
-36*w(030000,001011,110010,010011,100120)-6*w(110001,001101,011100,000030,120010)-18*w(200100,120000,000021,010011,011011)
+24*w(011100,110001,101010,010002,100120)-6*w(020100,200010,011010,000210,002002)+9*w(210000,011001,200010,000102,100012)
+6*w(120000,102000,000201,000030,011101)-9*w(100002,200100,101001,010002,200011)-12*w(101001,011100,100002,110001,100120)
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+12*w(111000,200001,110010,000102,100012)-12*w(101001,011100,010002,110010,100120)-6*w(020001,111000,000201,001020,200011)
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+6*w(100002,200100,011010,100011,011101)-48*w(210000,001110,010110,010011,011011)+6*w(110100,200010,010110,001101,002002)
-48*w(110001,111000,110010,000111,100012)+24*w(020001,101100,002100,010011,100120)+12*w(011001,011100,000201,101010,200011)
+12*w(110001,101001,100110,000012,120010)-12*w(100101,011001,101010,100002,101200)-6*w(021000,003000,000201,010110,100120)
+9*w(002001,010200,101010,020001,100120)-24*w(101001,011100,010200,101010,100012)-12*w(002001,200100,011100,010002,100120)
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+6*w(200001,010110,002010,000102,120010)-12*w(001002,020100,101100,100011,200011)-9*w(200001,021000,100200,000120,002002)
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+24*w(011010,010101,200010,100011,011101)+12*w(001002,000102,020100,001020,400000)-6*w(111000,002010,000300,000012,120010)
+12*w(001101,010011,020010,000111,301000)-24*w(101001,210000,010011,010002,100120)-36*w(020001,200100,100020,100101,002002)
+12*w(012000,010101,100011,010110,200011)-12*w(111000,101100,010200,001011,100012)-6*w(020100,002100,101010,010002,100120)
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+9*w(101100,020001,200100,000120,002002)-18*w(201000,001110,100101,100002,011101)-6*w(120000,011010,110010,000003,100120)
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+6*w(000003,110001,110010,000012,400000)-9*w(100002,200010,000102,010002,301000)-36*w(020001,200010,101001,010002,100120)
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+3*w(010002,020001,000120,010020,301000)-12*w(020001,102000,010011,000210,200011)-6*w(000003,102000,110010,000210,120010)
+18*w(210000,010101,100110,100011,002002)-18*w(110001,200100,002001,100101,100012)+3*w(002001,200100,010002,100011,101200)
-3*w(020100,201000,000210,010020,002002)-24*w(201000,020001,001011,010101,100120)-12*w(201000,011100,010110,000021,011101)
-12*w(010011,120000,000111,001020,120010)+12*w(111000,110001,110010,000003,100120)+24*w(010002,000111,020010,010020,301000)
+6*w(021000,002001,000300,100011,200011)-12*w(020001,110100,101010,100011,100012)+6*w(100101,001101,002100,000003,400000)
-6*w(300000,010200,001020,010101,002002)+6*w(012000,001101,020100,001110,100120)-12*w(101001,010200,001020,200001,011101)
+6*w(030000,000201,101001,002010,100120)+3*w(102000,000102,010200,001020,120010)+6*w(010002,100101,001101,100011,301000)
+12*w(001002,011100,001200,200001,200011)-6*w(120000,111000,000120,100002,100012)+6*w(010101,001101,002100,000012,400000)
+3*w(210000,110010,000210,100002,002002)-16*w(012000,003000,010101,000300,100120)+12*w(102000,200100,010101,000021,011101)
+6*w(120000,111000,001011,000102,100120)-9*w(020001,110100,000021,001020,120010)+12*w(011001,110100,110010,100011,100012)
+30*w(001002,010101,000201,101010,301000)-12*w(020001,002001,110010,000210,200011)+12*w(010002,102000,000201,101010,101200)
-6*w(030000,100011,020001,001020,100120)-6*w(110100,102000,010200,000120,002002)+6*w(120000,012000,000210,000030,011101)
-12*w(120000,021000,001011,000111,100120)-6*w(102000,000102,020100,000030,120010)-12*w(201000,000300,100011,110001,002002)
+3*w(210000,020001,020010,000030,100012)-12*w(020100,011100,002100,001011,100120)-6*w(030000,110001,001020,100002,100120)
+12*w(101001,001101,010200,011010,200011)+6*w(100002,011001,100101,000111,301000)+12*w(001011,111000,100110,000102,120010)
-12*w(111000,100101,110010,000021,011101)+18*w(012000,100101,000111,101001,101200)-6*w(300000,020010,011010,000102,100012)
+3*w(120000,020001,002001,000120,100120)-6*w(120000,200010,010011,000210,002002)-6*w(111000,200001,001101,010002,100120)
+6*w(010002,201000,200100,000003,200011)+6*w(110001,000201,002010,000102,301000)+12*w(200100,110100,001020,001002,011101)
-6*w(200001,010110,001110,001002,120010)+6*w(030000,012000,100110,000012,100120)+6*w(100002,010011,011010,000102,400000)
-6*w(111000,020010,001110,010002,100120)+10*w(030000,101001,110100,000030,100012)-6*w(101100,010200,020010,100020,002002)
+12*w(012000,010101,110010,000111,200011)+15*w(100002,000102,002100,001200,301000)-24*w(210000,002010,010110,000111,011101)
-24*w(010002,100011,011010,100110,120010)-6*w(111000,020100,002010,000102,100120)-12*w(120000,010002,100110,002001,100120)
-6*w(120000,102000,000210,100002,100012)+3*w(011001,002001,000102,000210,400000)+6*w(210000,100002,200010,000201,002002)
-12*w(201000,010200,001020,010011,011101)+6*w(111000,002001,000201,001200,200011)-6*w(201000,020100,001101,001002,100120)
-6*w(000102,110010,001110,010002,301000)-12*w(030000,000111,001011,100020,120010)-24*w(102000,010101,101100,010002,100120)
-6*w(201000,100200,011010,000012,011101)+6*w(110001,010002,001011,000210,301000)+24*w(002001,011100,110010,010101,100120)
+6*w(201000,001101,020010,010002,100120)+3*w(300000,000210,110010,010002,002002)+3*w(102000,020100,001101,000021,101200)
+84*w(100011,110001,110010,000012,120010)-12*w(210000,110010,011010,000102,100012)-24*w(110010,020100,002010,000120,011101)

+18*w(200001,110001,100101,001002,200011)-12*w(000003,110100,100110,001002,301000)-6*w(110001,003000,020100,000111,100120)
+6*w(200100,010002,020010,002001,100120)+9*w(200100,003000,100200,000201,002002)+6*w(020001,100011,000111,001002,400000)
+12*w(101010,000102,110100,001011,120010)-12*w(200010,110010,020010,010002,100012)-12*w(300000,011001,100011,000111,011101)
+6*w(030000,002001,100101,000120,200011)-6*w(020001,200001,002010,010101,100120)-12*w(110001,002100,010101,101001,100120)
-6*w(000003,021000,000210,100011,301000)+6*w(000102,110001,101100,002010,101200)-9*w(110001,000021,020010,010020,120010)
+6*w(200100,120000,000120,100002,002002)-6*w(111000,020100,001110,000030,011101)-12*w(200100,020100,002010,100002,100012)
+3*w(012000,002100,000201,020010,100120)-6*w(003000,110001,001101,010200,100120)+6*w(120000,002001,010101,000120,200011)
-42*w(010101,011100,000012,001110,301000)+18*w(010011,110100,011010,000021,120010)-24*w(100101,011100,100011,101010,011101)
+3*w(100002,003000,000201,000102,400000)-12*w(120000,002010,000300,001020,011101)-4*w(300000,101100,100200,000003,002002)
+12*w(011001,101100,010200,001011,200011)-6*w(011001,000102,011010,000111,400000)+15*w(021000,200100,001101,001002,100120)
-12*w(002001,021000,100101,010110,100120)+12*w(010101,001101,011100,000021,301000)+42*w(011001,110100,200001,100011,100012)
-6*w(020001,200010,000021,100002,120010)-12*w(111000,011010,000210,100011,011101)-18*w(100200,210000,100110,001002,002002)
-12*w(300000,011001,010011,010002,100120)+3*w(100002,020001,000030,010002,400000)-3*w(021000,000102,011100,100020,200011)
+12*w(210000,010101,100002,002001,100120)+5*w(030000,011001,200100,000030,100012)+6*w(020001,100011,000120,101001,120010)
-6*w(002001,100101,000201,100002,301000)-6*w(210000,101001,100020,000102,011101)-24*w(020001,200010,002001,010101,100120)
-12*w(200100,102000,001200,000201,002002)+12*w(210000,100101,010002,002001,100120)+6*w(210000,011001,000120,001002,101200)
-12*w(120000,002001,010011,000210,200011)-12*w(110001,111000,101100,000111,100012)+6*w(120000,000012,000120,101001,120010)
-6*w(021000,000012,010011,000210,301000)-24*w(110010,011100,100110,001011,011101)+12*w(020001,021000,101010,000111,100120)
-9*w(201000,020001,000012,110001,100120)+3*w(010200,120000,100020,010020,002002)+3*w(021000,010101,000012,000021,400000)
+30*w(110001,011100,000021,001110,120010)-6*w(020100,200010,020010,001011,100012)-6*w(030000,002001,100011,000210,200011)
-24*w(110001,110100,000012,001020,120010)-12*w(110001,111000,001110,000102,200011)-12*w(001200,011100,100110,110010,002002)
-12*w(120000,102000,000102,010011,100120)-12*w(110010,102000,000201,100011,011101)-12*w(001002,111000,011100,000120,101200)
-6*w(000102,110100,101010,000003,301000)-9*w(200001,210000,100101,001002,100012)-6*w(011100,020100,001011,011010,100120)
+6*w(110001,011001,000111,100020,120010)+6*w(003000,020100,000201,011010,100120)-6*w(200001,111000,001101,000102,200011)
+18*w(200001,110100,100200,001011,002002)+24*w(111000,011100,000120,100011,011101)-6*w(110001,001002,000201,001011,400000)
+3*w(210000,010002,000120,000003,301000)+6*w(210000,011100,011010,000003,100120)+6*w(110001,120000,020010,000030,100012)
-54*w(110001,110100,001011,000021,120010)-12*w(111000,200001,010101,001002,100120)+6*w(021000,010200,100020,001020,011101)
-12*w(111000,010101,020010,000021,200011)+6*w(011100,101100,000201,200010,002002)+3*w(100002,021000,000021,000102,400000)
+6*w(010002,100200,001011,100002,301000)+66*w(021000,010101,101010,010011,100120)-6*w(120000,012000,100101,000120,100012)
+12*w(210000,001101,000012,001110,120010)-3*w(021000,200001,100101,001002,100120)+12*w(011010,110100,100020,001101,011101)
+6*w(300000,101100,001101,000201,002002)+6*w(020001,101001,020100,000030,200011)+6*w(201000,101001,001200,000003,101200)
-9*w(110001,001200,002010,020001,100120)+30*w(100002,111000,000102,000111,301000)-6*w(120000,102000,010101,000120,100012)

+6*w(020001,201000,001110,010002,100120)+3*w(120000,200010,000021,000003,120010)+6*w(200010,011001,000210,001002,120010)
+12*w(110001,010101,000021,001101,301000)-6*w(021000,010101,011010,010020,100120)-6*w(101001,000201,000012,011001,400000)
+6*w(021000,101100,001200,000030,011101)+6*w(110001,111000,020010,000012,100120)+12*w(020001,101100,002100,000111,200011)
-6*w(210000,001101,011100,010020,100012)-12*w(210000,100101,200010,000102,002002)+6*w(300000,100002,000012,010011,120010)
+24*w(030000,020100,001011,001020,100120)+6*w(100002,010101,100110,001002,301000)-9*w(102000,100101,002001,000201,101200)
+24*w(110010,110100,000120,002001,011101)-24*w(020001,201000,001101,010011,100120)+6*w(200100,001101,020010,011010,100012)
+12*w(111000,011100,100002,000111,200011)+12*w(101001,110100,001011,000111,120010)-12*w(020001,020100,101001,001020,100120)
+6*w(210000,100200,010110,001011,002002)+36*w(110001,010101,001011,000111,301000)+4*w(010002,030000,000012,000030,400000)
+3*w(003000,020100,000201,101001,100120)+12*w(200100,100011,010011,101001,011101)+12*w(030000,100011,110010,010020,100012)
-12*w(011001,110100,001011,010110,200011)-48*w(020001,110100,101001,001011,100120)-84*w(101001,011010,000111,100101,120010)
+12*w(200001,110100,100011,010110,002002)-6*w(120000,012000,010110,000012,100120)+18*w(001002,100101,010101,001110,301000)
-48*w(210000,200100,001011,000012,011101)-3*w(021000,000102,001101,000021,400000)-\12*w(200001,012000,100110,010101,100012)
-30*w(020001,021000,011010,000120,100120)+6*w(101001,020100,001110,000021,120010)+3*w(000003,200010,011001,000102,400000)
-3*w(120000,100200,000003,002010,200011)-36*w(021000,101001,100101,001101,100120)+12*w(110100,101100,010020,001011,011101)
+12*w(101001,020100,101100,100011,100012)+3*w(300000,120000,000120,000102,002002)-6*w(120000,000111,010011,000012,301000)
+15*w(120000,002001,010200,001011,100120)-6*w(111000,002001,000111,000210,120010)-2*w(300000,000102,001002,000003,400000)
+6*w(101001,020100,011100,000021,200011)+18*w(120000,012000,010101,000021,100120)+12*w(110010,200100,100011,001002,011101)
-12*w(120000,101100,100110,001002,100012)+12*w(100200,200010,001110,020001,002002)-12*w(012000,000102,110001,200001,100120)
-6*w(200001,010101,000012,010011,301000)+12*w(002001,110100,100011,000111,120010)-6*w(021000,110100,001011,000021,101200)
-12*w(010002,011100,002100,110010,100120)-12*w(021000,010101,101010,000111,200011)-24*w(011010,100101,001110,200001,011101)
+12*w(111000,001101,110010,010110,100012)-12*w(102000,010002,001200,110001,100120)+12*w(110100,001101,100200,101010,002002)
-6*w(101001,011001,000102,000210,301000)+6*w(020010,201000,000120,000003,120010)+3*w(003000,010200,100011,020001,100120)
+6*w(100002,120000,000003,000021,400000)-12*w(100011,021000,100101,100020,011101)-18*w(101001,111000,000201,100002,200011)
+48*w(011001,110001,011010,010110,100120)-12*w(102000,100101,110001,010110,100012)+12*w(110100,001200,011100,100020,002002)
+12*w(101010,021000,000201,000021,120010)-9*w(120000,020001,100020,001002,100120)-48*w(010002,010101,101010,000111,301000)
+12*w(201000,002001,100200,000300,002002)-18*w(101001,110100,200001,010011,100012)-15*w(102000,021000,000201,001101,100120)
-12*w(110001,201000,100101,000021,011101)+18*w(020001,201000,100011,000102,200011)-3*w(002001,000102,001200,100002,400000)
+6*w(020100,000021,010011,101010,120010)-15*w(030000,002001,100200,001011,100120)+3*w(100002,002100,000210,010002,301000)
+24*w(010200,010101,200010,101010,002002)-6*w(030000,101001,011100,000021,100120)+12*w(120000,101001,101010,000201,100012)
-12*w(201000,110010,010020,000102,011101)+3*w(100002,210000,010110,001002,200011)-72*w(011001,010101,101010,001110,101200)
-\12*w(020100,000021,110010,001011,120010)+6*w(020001,012000,010200,001020,100120)+18*w(120000,002100,001110,010002,100120)
-15*w(200100,101100,001200,100002,002002)-3*w(000003,020100,101100,000021,301000)-12*w(110001,102000,110100,000111,100012)

-12*w(002010,010200,110010,100011,011101)-6*w(110001,002001,001200,010110,200011)-6*w(100002,010011,010110,001002,400000)
+24*w(111000,010002,010200,002010,100120)+60*w(001011,110100,110010,000012,120010)-48*w(021000,011001,100110,001101,100120)
-12*w(002100,200100,001200,100101,002002)-12*w(012000,100110,110100,000021,011101)+6*w(030000,110100,101010,000021,100012)
-6*w(010101,000201,010011,002010,301000)+18*w(030000,002001,100110,010011,100120)-6*w(010200,120000,100020,100011,002002)
+24*w(021000,100011,000012,100110,120010)+6*w(011001,110100,101100,000012,200011)+12*w(011001,110100,101010,010110,100012)
+6*w(021000,101100,001002,100101,100120)-6*w(110001,000012,001011,010101,400000)-12*w(110010,111000,000120,001101,011101)
+12*w(110100,101001,011001,100002,100120)+6*w(010002,010101,011010,000120,301000)+9*w(200001,120000,000021,000012,120010)
-6*w(011100,200100,100110,010011,002002)-3*w(012000,000102,002100,100200,200011)+6*w(120000,100002,110010,010020,100012)
+12*w(012000,100101,011010,010101,100120)-24*w(110010,201000,000111,001101,011101)+3*w(030000,012000,000201,001020,100120)
+3*w(020100,200010,002010,000003,101200)+12*w(111000,001101,100011,000111,120010)+6*w(001002,001200,010200,001011,301000)
-6*w(110100,101001,010200,100020,002002)+6*w(030000,101001,100002,001110,100120)-3*w(102000,000102,002100,010200,200011)
+30*w(120000,110010,000021,110001,100012)+12*w(110001,021000,002001,000210,100120)-6*w(201000,010110,100011,100002,011101)
+6*w(010002,101001,000201,001011,400000)-36*w(110001,000021,011010,010110,120010)-6*w(000102,111000,010110,000012,301000)
-3*w(300000,020100,100020,000102,002002)-15*w(002001,020100,200001,100002,100120)-3*w(120000,000201,002010,200001,100012)
+6*w(011001,020100,110010,000021,200011)+18*w(001101,020010,020001,101010,100120)+30*w(002001,100101,100200,101010,011101)
+12*w(000003,101100,110010,011010,101200)+3*w(003000,011100,000201,020010,100120)-12*w(012000,000201,110010,011001,100120)
+36*w(010002,110100,001011,100020,120010)-6*w(200001,100200,002010,020001,100012)+12*w(111000,002001,010200,000021,101200)
-6*w(100002,020100,001011,000111,301000)-3*w(021000,200100,010020,000003,200011)+3*w(300000,200001,100002,000201,002002)
+60*w(011010,021000,100110,000120,011101)-6*w(101001,011100,100002,020010,100120)-12*w(210000,011001,000102,101001,100120)
-3*w(200001,100020,011001,000102,120010)-6*w(300000,010002,010020,110001,100012)-24*w(010002,011100,000012,001110,400000)
+6*w(110001,010002,010110,000021,301000)-18*w(021000,011100,100011,100002,100120)+12*w(210000,110010,000120,001002,011101)
+3*w(200100,201000,100002,000201,002002)-12*w(100101,010101,101100,002001,200011)-6*w(011001,012000,100200,100002,100120)
-6*w(201000,010110,000012,001101,120010)-6*w(102000,100101,010200,011010,100012)+3*w(000003,020001,001020,100101,400000)
-6*w(030000,010002,101100,001020,100120)+6*w(100002,110001,001110,000102,301000)+12*w(200010,111000,010110,000012,011101)
+12*w(210000,002100,001101,010002,100120)+3*w(200001,020100,100101,100020,002002)+6*w(011001,020100,100011,010020,200011)
+6*w(001002,021000,000210,100020,120010)-6*w(200001,012000,010110,100101,100012)+12*w(011001,101100,011100,010011,100120)
-\21*w(200100,010101,001002,002010,101200)+12*w(110010,012000,000120,100101,011101)+12*w(020001,012000,200010,000102,100120)
-3*w(003000,010200,000201,000012,301000)-12*w(111000,100101,010011,100020,011101)-12*w(102000,010200,100011,000012,120010)
+6*w(010002,010110,100110,001002,301000)-12*w(101001,012000,010200,000111,200011)-36*w(110001,210000,001011,010002,100120)
-6*w(020001,003000,000201,110010,100120)+3*w(300000,020010,000021,020001,100012)+6*w(111000,000102,010011,000012,400000)
-12*w(201000,111000,000201,000210,002002)-12*w(201000,010110,101010,000102,011101)+6*w(110001,000201,001020,101001,120010)
-12*w(111000,100011,020001,010011,100120)+21*w(001002,002001,100200,000201,301000)+6*w(021000,012000,100011,000201,100120)

-6*w(300000,020010,000012,110001,100012)-6*w(011001,102000,010200,000111,200011)+6*w(100002,010101,011010,000012,400000)
+18*w(110100,200010,000111,110001,002002)+12*w(200001,101100,001011,100101,011101)-6*w(001101,011100,100020,010011,120010)
+6*w(021000,011100,001002,100110,100120)+18*w(021000,011100,001200,001011,100120)+3*w(020001,000102,001110,010020,301000)
+12*w(101001,110001,020010,100110,100012)-6*w(001002,020100,001011,000111,400000)-6*w(111000,002001,001101,000300,200011)
-12*w(011100,101100,001200,100110,002002)+24*w(012000,200100,100011,000111,011101)-12*w(021000,011100,001011,100101,100120)
+9*w(120000,010101,000021,001020,120010)-24*w(010101,101010,020010,011001,100120)+6*w(300000,001011,010110,020001,100012)
+12*w(020001,000201,001101,001020,301000)-6*w(012000,000102,001101,000111,400000)+6*w(020001,200100,001020,010002,200011)
-6*w(111000,000300,110010,100011,002002)+72*w(111000,100110,000120,011001,011101)-6*w(021000,000102,001020,100110,120010)
+6*w(010002,110100,000021,001002,400000)+6*w(011010,101100,002100,000210,011101)-15*w(300000,201000,000102,000201,002002)
-18*w(210000,021000,010011,000120,100012)-12*w(011001,110100,011010,100002,100120)+6*w(020100,002100,010011,011010,100120)
-24*w(012000,100101,000111,000102,301000)-6*w(120000,002100,000201,001011,200011)-24*w(100101,000102,101010,011010,120010)
+6*w(201000,100200,001020,010002,011101)-6*w(210000,001011,010110,001002,101200)-12*w(101001,020100,101010,100101,100012)
-6*w(210000,020100,001110,000120,002002)-12*w(111000,011010,000102,110001,100120)+6*w(021000,101001,010101,010020,100120)
+12*w(001101,010101,010011,100011,301000)+12*w(010101,011100,100011,011010,200011)+48*w(111000,100110,000111,101001,011101)
+6*w(100002,021000,000111,100020,120010)+12*w(110001,010011,000021,010002,400000)+3*w(120000,200100,001002,010020,100012)
+6*w(210000,101100,000210,100002,002002)+12*w(020001,010200,101001,002010,100120)-18*w(021000,100101,020010,001011,100120)
+3*w(000003,003000,100200,000201,301000)-12*w(201000,100011,100110,010002,011101)-6*w(010101,011100,100002,101010,200011)
+6*w(200001,011010,100101,000012,120010)-12*w(012000,100101,010200,101010,100012)+12*w(012000,010101,100011,001110,101200)
+6*w(200001,012000,010200,001002,100120)+3*w(120000,001101,001200,002001,100120)+6*w(300000,010110,020010,000111,002002)
+12*w(101010,102000,010011,000210,020101)+12*w(002001,000102,110100,001110,201100)+12*w(110100,010200,011010,001020,002101)
+12*w(110001,003000,100200,001002,100210)+18*w(102000,010110,000111,010020,021100)-6*w(110001,110100,000012,001011,201100)
+6*w(201000,200010,000012,010011,020101)-6*w(110100,200100,002100,000012,002101)-12*w(011001,100101,010011,010020,201100)
+6*w(020010,001020,011010,000210,021100)-12*w(020001,100011,001011,010110,201100)-3*w(001002,110001,100200,200010,002101)
+12*w(011100,001110,002100,100020,020101)+6*w(003000,010200,011010,010011,100210)-3*w(201000,100101,000021,100002,021100)
-6*w(020001,111000,000102,000030,201100)-24*w(200100,011100,101001,000111,002101)+6*w(020010,101010,100020,100002,020101)
+6*w(102000,020001,001011,010110,100210)-12*w(210000,002100,000111,000021,021100)-6*w(003000,101100,000210,100011,020101)
+24*w(011001,101100,002100,000210,011110)+15*w(100002,210000,000102,001011,201100)-3*w(010002,200010,010110,001002,201100)
-12*w(002001,200100,100101,000021,021100)+24*w(200010,100110,002001,001101,020101)-6*w(003000,100110,020100,001101,010120)
-72*w(101001,000102,011010,010110,201100)+15*w(012000,101001,002100,000201,100210)+6*w(101100,000102,101010,010020,021100)
-21*w(200100,101100,001020,001002,020101)-12*w(021000,011100,002100,000120,010120)+12*w(111000,000102,010011,010020,201100)
+6*w(011001,020100,010011,000030,201100)+6*w(000201,002100,200010,001011,021100)+24*w(010020,111000,101010,000111,020101)
-12*w(111000,100110,101001,010002,010120)+27*w(000003,201000,101100,000102,201100)+12*w(011100,010011,020010,002010,100210)

+30*w(210000,101100,000021,000012,021100)+15*w(100002,200010,011001,000102,201100)-36*w(002100,101100,001101,000120,021100)
+72*w(011001,011100,011010,001110,100210)-6*w(300000,000021,101001,100002,020101)+12*w(210000,002001,010200,000021,011110)
-12*w(001002,001101,010200,101010,201100)-18*w(002100,011100,100020,000111,021100)-6*w(010002,001200,011100,001020,201100)
+6*w(200010,102000,001200,000012,020101)+6*w(300000,020100,001011,000012,011110)+3*w(010002,021000,000111,100020,201100)
-30*w(002010,021000,000210,000120,021100)-3*w(012000,003000,010200,000111,100210)-12*w(110010,001110,001101,101010,020101)
-6*w(120000,010110,001101,001020,011110)-12*w(200001,010011,011010,000102,201100)-30*w(200010,100020,001101,010002,021100)
-6*w(011001,100002,011010,000210,201100)+9*w(030000,101010,000120,001020,020101)+12*w(210000,011010,000201,001011,011110)
-18*w(012000,000102,000111,200001,201100)+24*w(011001,111000,011100,000021,100210)+48*w(101100,011100,001020,000111,021100)
-42*w(101001,110100,001011,100020,020101)-6*w(020010,100020,001011,100101,021100)-24*w(110001,101010,000111,010002,201100)
-6*w(011001,012000,000300,000021,201100)-6*w(003000,200100,101010,010002,000301)+6*w(200001,011100,001011,100020,020101)
-6*w(110010,020001,001110,000030,021100)-72*w(101001,000102,110010,010011,201100)-54*w(011001,011010,020001,100020,100210)
+3*w(210000,011010,002010,100002,000301)-6*w(003000,000120,002100,100200,020101)-6*w(101010,100020,011001,000201,021100)
+6*w(101001,111000,000201,000012,201100)+30*w(110001,110100,002001,001011,100210)-3*w(030000,002100,002010,100020,000301)
-6*w(110010,000201,001110,002010,021100)-13*w(300000,000102,101001,000003,201100)-3*w(003000,000120,101001,100200,020101)
-12*w(012000,010101,002010,100101,100210)-3*w(030000,002100,101010,001020,000301)-18*w(200010,012000,010110,000021,020101)
+6*w(003000,001110,001200,000210,021100)-6*w(120000,002100,002010,100011,000301)-3*w(101001,002100,000201,000120,121000)
+42*w(002001,100101,100200,001002,201100)-6*w(200010,021000,010020,000021,020101)-6*w(111000,001002,100200,000030,021100)
-15*w(003000,200100,101100,001002,000301)+6*w(002010,010101,001200,000120,121000)-6*w(020100,000012,010011,101010,201100)
-6*w(200010,002010,001200,001101,020101)-18*w(010110,001110,001200,002010,021100)-6*w(102000,110100,002010,100002,000301)
-6*w(011001,000210,010110,001020,121000)+18*w(012000,000102,100110,100002,201100)-6*w(200010,200001,101010,000003,020101)
-18*w(100101,011010,000030,110001,021100)-6*w(021000,200001,001110,001002,100210)+6*w(020001,100101,001101,001020,201100)
+12*w(201000,021000,001110,001011,000301)-12*w(001002,200100,001011,010101,201100)-12*w(002100,011010,010110,000120,021100)
-3*w(003000,110100,200010,001002,000301)+12*w(102000,010101,001110,010011,101200)+12*w(110010,002010,101100,000111,020101)
+6*w(010002,101001,100200,001011,201100)-9*w(200100,001020,010020,010002,021100)-3*w(300000,012000,001110,001002,000301)
+48*w(011001,001110,020010,010020,101200)-12*w(110001,000201,002010,100002,201100)+6*w(300000,012000,000111,000021,020101)
+24*w(100110,101010,001110,010002,021100)-6*w(201000,012000,000210,002001,000301)-8*w(030000,102000,000102,000030,101200)
-18*w(100101,010101,002010,100002,201100)+45*w(011010,100020,020010,010020,020101)+6*w(300000,001011,100101,000012,021100)
-6*w(012000,101100,011100,001020,000301)-12*w(001011,111000,000300,000021,121000)+6*w(001002,100200,010011,011010,201100)
-6*w(100002,010101,001110,001002,400000)+24*w(110001,020100,002001,100011,100120)+18*w(210000,001011,010110,110001,100012)
-18*w(020100,100011,010011,001020,120010)-12*w(201000,020100,100011,000021,011101)+6*w(020100,011100,000012,101010,200011)
-12*w(000111,002100,020010,011010,110110)-3*w(102000,020100,020001,000021,100120)-6*w(030000,001101,101001,100011,100120)
+3*w(300000,200100,010101,000012,002002)-12*w(200001,010101,001101,002010,101200)+6*w(210000,000102,101010,000012,120010)

-3*w(110001,030000,200010,000021,100012)-10*w(300000,100110,101001,000003,011101)+42*w(011001,102000,100101,000201,200011)
+36*w(011010,110001,100110,001002,110110)-6*w(012000,110100,020010,000012,100120)-12*w(002001,101100,110100,010002,100120)
-6*w(200100,110001,001110,100101,002002)+3*w(020001,000102,001011,010020,400000)+3*w(200001,011100,001020,000102,120010)
-12*w(200010,010011,020010,110001,100012)-24*w(101010,011100,001200,100011,011101)-3*w(010002,012000,001200,100110,200011)
-3*w(110001,020001,000120,000012,301000)+6*w(002001,011100,020010,100101,100120)+10*w(110001,003000,000300,011001,100120)
+6*w(110001,010101,000021,001002,400000)+6*w(001101,200100,110100,100011,002002)-6*w(111000,000111,000201,002010,120010)
-48*w(100110,010110,011010,101001,011101)-12*w(101001,101100,110001,010110,100012)+24*w(002001,011100,110001,100101,100120)
-18*w(020001,110001,011100,001020,100120)-6*w(111000,002001,010200,000111,200011)-6*w(020001,000012,001110,010110,301000)
-24*w(110001,101010,010002,010020,110110)+12*w(102000,110100,001101,010002,100120)+12*w(101001,020100,110010,010020,100012)
+6*w(201000,011010,000012,000201,120010)-12*w(210000,111000,100002,000003,100120)+72*w(111000,110100,001011,000120,011101)
+12*w(200100,110100,100011,010011,002002)-6*w(001002,011001,010101,000120,400000)-6*w(011001,110100,110010,000012,200011)
-12*w(020100,100002,011001,101010,100120)+6*w(002001,200100,020100,001110,100012)+24*w(011010,000201,101010,011001,110110)
+12*w(020010,100101,001020,100002,120010)-6*w(210000,021000,100002,000012,100120)-12*w(111000,020100,010020,000030,011101)
-12*w(210000,010110,010020,100101,002002)-12*w(021000,100011,001110,100002,101200)+3*w(030000,001200,100011,002001,100120)
+6*w(201000,020100,001101,000012,200011)-24*w(011001,021000,200100,000120,100012)+6*w(210000,010011,000021,100002,120010)
+48*w(012000,110100,010101,001011,100120)+12*w(010011,002100,010101,101010,110110)+6*w(300000,100020,001002,010101,011101)
-15*w(001200,012000,100200,100110,002002)+3*w(021000,003000,100200,000102,100120)+6*w(011001,001101,100011,000102,400000)
-24*w(111000,010200,011010,001002,100120)+18*w(200001,200010,110001,010002,100012)-12*w(100002,210000,001011,000111,120010)
+12*w(110001,020100,001011,001110,200011)+6*w(300000,110010,001011,000102,011101)+12*w(020010,012000,000111,001110,110110)
-6*w(003000,110100,020100,000012,100120)+3*w(200100,020100,200010,000012,002002)+12*w(111000,001101,110010,100101,100012)
+3*w(300000,010002,000021,100002,120010)+12*w(020001,011100,001200,002010,100120)+6*w(300000,100110,010101,010011,002002)
-12*w(200001,020010,010110,001002,200011)-24*w(110100,011100,101010,000021,011101)+12*w(001002,000102,020010,010020,400000)
-3*w(020001,021000,002100,000120,100120)-12*w(011100,011001,100011,010020,110110)-6*w(210000,020100,001011,001110,100012)
-6*w(001002,100200,010020,011010,120010)+12*w(020100,200001,011001,001011,100120)+3*w(300000,030000,000120,000111,002002)
+6*w(020010,003000,100200,000120,011101)-12*w(111000,110100,100011,000003,200011)-12*w(020001,110010,100101,002001,100120)
-6*w(001002,010101,010011,010020,400000)+24*w(020001,002100,010020,001110,110110)-12*w(200100,010101,002010,110001,100012)
+6*w(111000,020001,001011,100101,100120)+6*w(101001,000201,010020,011010,120010)-10*w(300000,010110,101010,000003,011101)
+12*w(110100,002100,010011,011001,100120)+6*w(200100,030000,100020,000111,002002)+54*w(011001,012000,100101,000210,200011)
+6*w(010002,000102,101100,001011,400000)-48*w(100011,011100,010011,011010,110110)-36*w(101001,110100,110010,010011,100012)
+18*w(201000,011001,100101,010002,100120)+6*w(011001,011100,100011,000120,120010)-6*w(020001,012000,000300,002010,100120)
-12*w(201000,001110,100200,001002,011101)+18*w(200100,001200,010110,011010,002002)+6*w(000003,111000,100101,000012,400000)
-12*w(200100,011100,001011,010002,200011)+30*w(020001,200010,100110,011001,100012)-12*w(120000,012000,001002,000210,100120)

-6*w(201000,100101,000201,200001,002002)-12*w(100002,200100,010011,001011,120010)-12*w(020001,003000,010020,000210,110110)
+6*w(010002,002001,100110,000102,400000)-6*w(210000,012000,000102,010011,100120)-24*w(110010,111000,001020,000201,011101)
-24*w(200010,010011,020001,200001,100012)-6*w(111000,003000,010200,000102,100120)-6*w(101001,012000,001101,000300,200011)
-9*w(300000,000120,100101,020001,002002)-6*w(010002,021000,100110,000030,120010)+12*w(020100,101010,010020,001002,110110)
-12*w(120000,020100,002001,000021,100120)-6*w(011001,000012,010110,100002,400000)-12*w(012000,100110,001200,100011,011101)
+3*w(030000,003000,100200,000012,100120)+6*w(300000,110100,011001,000012,100012)+12*w(110001,020100,002010,000111,200011)
-3*w(200100,010020,011010,000003,120010)-12*w(100200,100110,110010,011001,002002)+12*w(120000,002100,010101,001011,100120)
-4*w(030000,002010,010101,000030,110110)-6*w(001101,011100,000012,100002,400000)+10*w(300000,100110,011010,000003,011101)
+12*w(101001,110100,011010,010002,100120)+6*w(120000,201000,001101,000111,100012)+42*w(002001,100200,000012,110010,120010)
+12*w(110001,010101,002010,010110,200011)+6*w(210000,010110,100110,001101,002002)+12*w(021000,011100,010011,010020,100120)
+12*w(102000,010110,100200,001011,011101)-6*w(001002,110100,000012,001101,400000)-18*w(120000,001011,011100,000021,110110)
+9*w(021000,002001,020010,000210,100120)-6*w(030000,101010,000021,100002,110110)-12*w(111000,101100,010200,001002,100021)
-6*w(011001,100101,010011,000012,400000)+3*w(120000,003000,010200,000012,100120)+12*w(101001,021000,000201,001110,200011)
+12*w(011001,011100,001200,011010,100120)+12*w(011010,102000,100200,000111,011101)-6*w(101001,200010,020010,010101,100012)
-12*w(201000,110100,000300,001011,002002)-60*w(020010,101001,001011,100101,110110)-6*w(001002,100101,100020,110001,120010)
+3*w(030000,003000,010200,000021,100120)-6*w(110001,001002,000111,001101,400000)+6*w(011001,020100,010011,100020,200011)
+24*w(020001,102000,100101,010011,100120)+30*w(111000,002001,100200,000120,011101)-12*w(101001,111000,110010,000201,100012)
-3*w(200001,102000,000300,100101,002002)+24*w(011010,110100,001110,001002,110110)+9*w(020001,020100,002001,100020,100120)
+10*w(300000,011010,000111,000003,120010)+6*w(010101,011100,000012,001011,400000)-6*w(110001,120000,001101,001011,100120)
-30*w(201000,102000,000210,000102,011101)-6*w(011001,002001,101100,000300,200011)-6*w(300000,110001,101001,000102,100012)
-4*w(300000,030000,000030,000201,002002)+6*w(002001,012000,010200,100101,100120)+30*w(200001,010110,100002,002001,110110)
-12*w(102000,000111,110100,000012,120010)+6*w(010002,001011,010110,100002,400000)-6*w(110001,012000,000300,002001,100120)
+42*w(111000,012000,000120,000210,011101)-12*w(201000,001101,001200,010002,200011)-24*w(011010,200100,000210,002001,011101)
+12*w(200100,010011,011010,010002,200011)-12*w(030000,010101,011010,001020,100120)-3*w(030000,000102,001011,000021,400000)
+15*w(120000,200100,100002,001002,100021)-24*w(111000,100200,101010,000201,002002)+6*w(020001,003000,010110,000120,110110)
+12*w(111000,011001,110010,000102,100120)+24*w(120000,110010,101010,000102,100012)-12*w(002001,110100,000210,101010,011101)
-6*w(021000,101010,100101,010002,100120)-18*w(111000,010101,001110,100002,200011)+6*w(020001,001101,000012,001110,400000)
+6*w(021000,010101,020010,100020,100021)+6*w(101100,010200,101010,100101,002002)+6*w(030000,011001,100020,100002,100120)
-12*w(002001,001110,110010,010101,110110)-8*w(020001,030000,200010,000030,100012)+24*w(110001,101001,100110,001110,011101)
-12*w(021000,011010,100110,010002,100120)+6*w(000003,100101,101010,010002,400000)+15*w(012000,100200,100011,010002,200011)
-6*w(210000,102000,010200,000003,100021)+6*w(012000,021000,100101,000111,100120)+30*w(200100,100200,100101,002001,002002)
+12*w(020001,011100,010020,001020,110110)+6*w(030000,200010,101010,000102,100012)+9*w(011001,120000,020001,000030,100120)

+12*w(101001,100200,100020,011001,011101)-6*w(110001,001101,001110,000003,400000)-48*w(111000,010101,110100,001011,100021)
-3*w(012000,100200,000012,020010,200011)-12*w(102000,021000,100101,000102,100120)+3*w(201000,010002,200100,000210,002002)
+24*w(021000,100200,011010,001002,100120)-12*w(110010,201000,100110,000003,011101)-18*w(120000,201000,100011,000102,100012)
+6*w(010002,010101,002010,000111,400000)-30*w(120000,011010,100110,000021,011101)-72*w(011001,011100,011010,010110,100120)
+24*w(002001,200100,020001,000021,110110)+16*w(300000,111000,010002,000003,100120)+6*w(012000,000300,200010,100101,002002)
+9*w(030000,102000,010011,000210,100021)-6*w(012000,000102,110100,001110,200011)+6*w(111000,102000,010200,000111,100012)
-3*w(030000,100011,000021,000003,400000)-12*w(210000,100101,001020,001101,011101)-12*w(110001,002100,011100,010011,100120)
+6*w(210000,011001,200001,000003,100120)-60*w(020010,011100,001011,001110,110110)-18*w(030000,012000,100011,000210,100021)
+12*w(201000,010101,100200,100011,002002)-3*w(001002,102000,020100,000210,200011)-12*w(110001,012000,100110,100101,100012)
+12*w(020001,021000,002010,000210,100120)+30*w(200010,102000,000210,010002,011101)+36*w(010002,101001,200010,001101,101200)
-12*w(030000,010101,101001,001020,100120)-9*w(300000,021000,010101,000012,100021)-12*w(020010,101100,001002,001110,110110)
+6*w(100200,210000,101010,000102,002002)+6*w(300000,011100,010110,001002,100012)-5*w(030000,111000,000102,000030,200011)
-6*w(011001,020100,002100,100011,100120)-84*w(110001,201000,100011,000111,011101)+12*w(010002,000012,020010,010020,400000)
+6*w(120000,010101,011010,001011,100120)+6*w(120000,100011,011010,010101,100021)+6*w(011001,110010,200010,000003,110110)
+12*w(200001,110100,100110,100002,002002)+6*w(200100,101100,101001,010002,100012)+12*w(111000,101001,110001,000102,100120)
-6*w(200100,000201,101010,110001,002002)+6*w(102000,100101,020100,000012,200011)-48*w(011010,101001,100110,100101,011101)
-48*w(111000,110100,011001,000111,100021)+18*w(111000,001101,020001,100011,100120)-12*w(101001,011010,010101,110001,100120)
+24*w(120000,101001,100110,010011,100012)+12*w(101100,000102,020010,001020,111100)+12*w(012000,110100,010020,000012,110110)
-6*w(101100,010101,100110,200001,002002)+24*w(201000,100110,010101,001011,011101)-6*w(002001,010101,020100,100020,200011)
-12*w(110100,101100,002100,010002,100021)+12*w(300000,010002,001011,020001,100120)-12*w(011001,011010,100101,110001,100120)
-36*w(210000,101001,100101,010011,100012)+24*w(110001,101100,000021,010011,111100)+6*w(201000,020010,100011,000003,110110)
+12*w(200100,210000,000201,001011,002002)+6*w(201000,021000,000030,000201,011101)+24*w(012000,001101,110001,100101,100120)
-3*w(021000,110100,100020,000003,200011)-12*w(102000,010200,200001,010002,100021)-24*w(021000,101001,100110,010002,100120)
+9*w(210000,100011,020001,010020,100012)+12*w(110001,002100,000120,010011,111100)-6*w(021000,010110,002100,000021,110110)
+12*w(100101,010110,002010,200001,011101)+3*w(012000,100200,200010,000201,002002)+6*w(021000,010200,100011,002001,100120)
-18*w(110001,021000,011100,000021,100120)-6*w(111000,002001,010200,001200,100021)+6*w(010002,021000,100110,001110,200011)
-12*w(210000,002001,000210,110001,100012)-12*w(102000,020100,011010,000102,100120)-3*w(201000,010002,100200,000111,012010)
-6*w(110100,020001,110010,000030,101002)-6*w(300000,000102,002010,010002,110110)-12*w(110100,011100,110010,001011,100012)
-24*w(001110,110100,000012,011010,111100)-6*w(030000,000012,101010,010110,200011)-30*w(201000,011100,011001,000102,100120)
+3*w(300000,002001,100200,000201,002002)+18*w(010101,020001,101100,002010,100120)-6*w(020001,000300,101010,100011,012010)
+16*w(110001,030000,100110,000030,101002)-12*w(111000,020100,000030,001002,110110)+15*w(210000,012000,100011,000201,100012)
+12*w(010101,011100,002100,101001,100120)+36*w(010101,010020,020010,001020,111100)-6*w(002001,020001,001200,110010,100120)

-12*w(002001,100101,020010,010110,200011)-6*w(300000,110100,010011,000111,002002)-6*w(200100,000201,110001,001011,012010)
-6*w(201000,000300,101010,010002,101002)-12*w(011001,011100,002100,010110,100120)+6*w(201000,001101,020010,010110,100012)
+3*w(002001,020001,001200,200001,100120)-24*w(210000,002001,010110,000012,110110)-12*w(011010,011001,100011,000210,111100)
-9*w(200100,000300,200001,002001,002002)-36*w(120000,100101,101001,000012,200011)-12*w(201000,010101,001101,000210,012010)
+15*w(200001,012000,100110,000201,101002)+6*w(102000,020001,010011,010110,100120)+18*w(020001,101100,011100,001011,100120)
+6*w(201000,110010,020010,000102,100012)-96*w(101001,100101,101100,000012,111100)-30*w(201000,021000,000021,000102,110110)
+3*w(021000,020100,101001,000021,100120)-24*w(101010,001101,011001,010110,110110)-12*w(111000,001101,100011,010101,200011)
+9*w(021000,012000,000201,001110,100120)-4*w(003000,000012,101100,000300,111100)-3*w(300000,020010,000021,010101,101002)
-6*w(101100,010002,200100,000111,012010)+12*w(101100,111000,000210,010110,002002)+3*w(020001,201000,010110,010020,100012)
+18*w(200001,110001,020001,001011,100120)-24*w(210000,011001,010020,000012,110110)+6*w(003000,100101,010200,011001,100120)
-24*w(111000,001101,010011,100101,200011)-6*w(110001,201000,000201,000111,012010)+48*w(210000,000111,011010,010110,101002)
-24*w(002001,011100,000120,010110,111100)-12*w(101001,111000,100110,010101,100012)-3*w(100200,120000,000120,101001,002002)
+4*w(030000,111000,010002,000030,100120)+12*w(101100,110001,011001,100002,100120)-24*w(011001,002100,000111,110010,110110)
-6*w(201000,110100,001101,000003,200011)-12*w(020100,000210,010011,101010,012010)-6*w(110001,102000,010110,000210,101002)
-24*w(000003,011100,100110,101010,111100)-12*w(111000,011100,100200,001011,100012)-72*w(200100,110010,100101,010011,002002)
-\72*w(012000,010101,011001,100110,100120)+12*w(210000,001002,011001,010110,100120)-6*w(012000,000201,001020,020010,110110)
-6*w(200001,000102,100110,110001,012010)-12*w(101001,010200,200010,010011,101002)-84*w(020001,011100,100011,001110,200011)
+6*w(002001,200100,020010,010110,100012)-36*w(002100,100101,001110,001101,111100)-12*w(200100,001200,101010,010101,002002)
+12*w(102000,110001,010200,001002,100120)+12*w(101100,010110,020010,100110,002002)-42*w(210000,011100,000012,000021,111100)
+6*w(111000,020100,002100,000012,100120)-18*w(110001,201000,110010,000102,100012)-6*w(300000,010110,010020,010002,101002)
-6*w(110001,030000,002010,000111,100120)-12*w(010110,110100,011001,002010,010120)+36*w(101010,020100,001101,001011,110110)
+6*w(010002,101100,002100,010110,200011)-12*w(101001,110010,110001,010002,100120)+12*w(200100,100110,101001,010101,002002)
-12*w(011010,002100,001200,000111,111100)+3*w(210000,020010,000012,200001,100012)-6*w(300000,010011,010020,010101,101002)
+6*w(021000,002100,010011,010110,100120)-18*w(020010,110010,101010,010002,010120)+24*w(011010,100002,110001,100011,110110)
-6*w(011001,021000,100200,000021,200011)-12*w(010101,011100,002100,011010,100120)-18*w(300000,110010,000201,010011,002002)
+12*w(002100,010110,100011,010011,111100)+12*w(111000,002100,010011,010101,100120)+6*w(102000,010200,100110,010011,101002)
-12*w(012000,110100,010011,100110,100012)+6*w(111000,020100,011010,000021,010120)+12*w(101001,011010,002100,000201,110110)
+6*w(101001,021000,100200,000012,200011)+3*w(200001,110001,020010,001002,100120)+30*w(111000,012000,000201,001101,100120)
-12*w(210000,011010,000210,100101,002002)+12*w(002100,011010,010101,000120,111100)+6*w(210000,020100,000030,100002,101002)
+6*w(012000,020100,002100,000120,010120)+9*w(200001,210000,101001,000102,100012)-6*w(201000,011001,001200,010002,100120)
-18*w(100011,012000,001101,000210,111100)-6*w(003000,010101,010200,100011,200011)-60*w(011001,011100,010020,001110,110110)
+6*w(021000,200100,101010,000102,100012)-12*w(120000,110001,011010,000012,100120)-12*w(101001,010200,101010,010110,101002)

-18*w(120000,011100,011010,000021,010120)+10*w(300000,011001,011100,000003,100120)+3*w(012000,200100,000300,001110,002002)
 +12*w(010110,002100,001101,100011,111100)+12*w(111000,010200,110010,001011,100012)+3*w(010002,003000,010200,100110,200011)
 +18*w(012000,011100,000201,101001,100120)-60*w(021000,101100,000021,001101,110110)+18*w(200001,210000,100101,000012,101002)
 -9*w(021000,010110,001200,002010,010120)+12*w(021000,101100,011100,000012,100120)-6*w(210000,020010,000120,100101,002002)
 +18*w(002001,011100,100200,000021,111100)+6*w(003000,101100,010200,010002,100120)-6*w(021000,110100,100002,100020,100012)
 +12*w(210000,011001,100011,000210,101002)-3*w(003000,000102,011100,100200,200011)+30*w(011001,201000,010020,000102,110110)
 -6*w(111000,010101,001200,002010,010120)+6*w(120000,101010,010011,010002,100120)+3*w(200100,120000,000120,001101,002002)
 -4*w(003000,010110,000300,001011,111100)-6*w(210000,012000,100101,000003,100120)-84*w(120000,100011,110010,010011,100012)
 +6*w(300000,011001,000120,010101,101002)-6*w(110001,010200,101010,002001,010120)+24*w(101100,011100,101001,010002,100120)
 -72*w(002001,010110,100101,101001,110110)+9*w(010002,111000,200100,000012,200011)-24*w(002100,200100,001002,000111,111100)
 -42*w(011001,021000,000120,010020,110110)-12*w(200100,010011,011001,200001,100012)-12*w(210000,021000,000012,001101,100120)
 +5*w(003000,010101,000300,200010,101002)-6*w(110100,002100,010200,100020,002002)-24*w(111000,001101,001200,001020,110101)
 +6*w(012000,100110,011001,001200,010120)-12*w(200001,110001,010110,001002,200011)-48*w(011001,010110,001011,100110,111100)
 +12*w(020001,012000,000120,010020,110110)+12*w(011001,020100,002010,010110,100120)+18*w(110100,200010,011010,010002,100012)
 +18*w(210000,110001,000021,100101,101002)+6*w(300000,021000,010002,000012,100120)+6*w(020100,000210,110010,101010,002002)
 -5*w(030000,011010,020010,000030,010120)-6*w(210000,002100,000120,000003,111100)-12*w(012000,100101,001101,010110,200011)
 +12*w(111000,110100,010011,001002,100120)-6*w(200001,011100,010020,001002,110110)-6*w(201000,001101,110010,010101,100012)
 -6*w(300000,110001,100101,000012,101002)+10*w(300000,021000,010011,000003,100120)-3*w(120000,002010,000300,002001,010120)
 +24*w(020100,100110,010110,101010,002002)-54*w(010110,001011,020010,010020,111100)+27*w(210000,120000,001002,000012,100120)
 -12*w(101001,020100,000021,110001,200011)+6*w(020010,000201,011010,002010,110110)-72*w(120000,100011,101010,010101,100012)
 +6*w(110100,120000,000030,100002,101002)+6*w(002001,012000,010200,010110,100120)+3*w(200010,030000,001110,001002,010120)
 -3*w(300000,101001,100200,000102,002002)+12*w(102000,001101,100110,010002,110110)-12*w(200100,000003,101010,101001,110101)
 -12*w(300000,110100,100002,001002,100012)-5*w(030000,001002,110100,000030,200011)-12*w(120000,100200,101010,000111,002002)
 -3*w(011100,002100,000201,200010,101002)+3*w(003000,020001,100200,100002,100120)-6*w(200001,011100,010002,001020,110110)
 -6*w(200010,000201,001200,001101,013000)+6*w(030000,200001,000012,001020,110110)+12*w(110010,101100,002010,000102,110101)
 +6*w(201000,020100,011010,000111,100012)+9*w(021000,100200,100101,100020,002002)+3*w(120000,001002,020100,000030,200011)
 +6*w(012000,000201,011010,110001,100120)-12*w(100200,010011,020010,101010,101002)+12*w(011010,002100,100200,001002,110110)
 -12*w(011001,010200,100020,001011,111100)-30*w(200001,010200,002010,001011,110101)+108*w(011001,010020,011010,010110,110110)
 +18*w(120000,200100,100011,001002,100012)-6*w(012000,110100,001200,001002,100120)-9*w(210000,020100,000210,001020,002002)
 -3*w(010002,002100,100200,200010,101002)-12*w(020001,011001,010110,100020,200011)+6*w(021000,011100,010011,000030,110110)
 -6*w(002001,020100,200010,000021,110101)-12*w(002100,200001,001101,000111,111100)+12*w(011010,110100,002100,000012,110110)
 +6*w(201000,011001,020100,000120,100012)-12*w(120000,021000,000021,001101,100120)+12*w(200001,110100,110010,000012,101002)

+6*w(210000,110100,000120,001101,002002)+12*w(020001,011001,110100,000030,200011)+72*w(002001,100110,110100,001011,110101)
 +3*w(300000,021000,001002,000111,010120)-6*w(030000,101100,100011,001002,100120)-6*w(200001,110100,100020,010101,002002)
 +6*w(030000,200001,001011,000021,110110)+12*w(011001,110100,020010,100020,100012)-30*w(012000,100101,000210,002010,110101)
 -60*w(002001,101100,010110,001101,110110)+3*w(200100,000201,000210,002001,013000)-12*w(110001,002100,100200,100011,101002)
 -12*w(100002,120000,100020,010002,200011)-6*w(111000,021000,001200,000012,100120)+12*w(020001,021000,001110,000030,110110)
 +15*w(210000,120000,000210,000021,002002)+12*w(011001,101100,110010,010110,100012)-12*w(101001,002100,010020,010110,110101)
 -60*w(021000,011100,000021,001110,110110)+18*w(011001,200100,100020,010101,101002)+6*w(300000,101100,011100,000012,010012)
 -6*w(012000,010101,020010,001110,100120)+6*w(002001,110001,002100,000210,110110)+12*w(010101,101100,002100,010011,200011)
 -12*w(012000,010200,000021,101010,110101)-6*w(300000,001101,011100,010011,100012)+9*w(200100,101100,002100,000201,002002)
 +6*w(003000,200100,010101,000012,110110)+12*w(010101,111000,200010,000111,101002)-6*w(101100,000300,100020,010002,013000)
 -6*w(110001,002100,020010,001101,100120)+30*w(021000,102000,000021,000201,110110)+12*w(110001,003000,000201,100020,110101)
 +6*w(201000,110010,010101,100002,100012)+6*w(300000,011001,001101,000102,200011)-12*w(012000,100200,100110,100101,002002)
 +60*w(012000,011001,000210,001110,110110)-12*w(003000,010101,100200,100110,101002)-12*w(003000,020001,100200,010011,100120)
 -9*w(300000,012000,000201,100011,010012)+12*w(012000,110100,101100,000111,100012)+6*w(020001,003000,000210,001110,110110)
 +6*w(001002,001200,110010,010110,201001)+18*w(011100,100200,001011,110001,002110)+12*w(201000,010200,001011,010002,200011)
 +30*w(201000,011010,000111,100002,110101)-6*w(011100,001101,001200,200010,101002)+3*w(120000,001200,110100,000030,002002)
 -6*w(020010,002001,001200,001110,110110)+6*w(012000,200100,001101,010110,100012)-12*w(002001,100101,020010,100011,110110)
 -12*w(011001,100200,001110,100002,201001)+12*w(101010,001101,002001,100200,110101)+6*w(201000,001101,011001,000300,002110)
 +6*w(003000,010101,000201,200001,200011)-3*w(201000,002100,010101,000210,101002)+3*w(020100,011100,200100,000030,002002)
 -36*w(012000,000111,010200,002010,110110)-30*w(210000,100002,020010,010020,100012)-30*w(210000,110001,000021,001002,110110)
 -6*w(210000,110001,011010,000003,100120)+12*w(021000,200100,000021,001011,110101)-6*w(001200,011010,010200,000120,013000)
 -24*w(110001,101100,001200,100011,101002)+3*w(010002,102000,000300,011010,200011)+12*w(200001,110001,101100,000210,002002)
 +12*w(120000,002001,001011,000210,110110)+12*w(102000,021000,000102,010110,100120)+6*w(111000,012000,100200,000111,100012)
 +6*w(200001,020010,002010,000102,110110)+12*w(020010,010101,101010,001020,110101)+72*w(210000,110100,100011,001011,010012)
 -12*w(020001,200010,010011,100110,101002)-6*w(010002,102000,000300,101001,200011)-6*w(101100,002010,000300,001200,012001)
 +36*w(021000,011001,010200,100110,001030)-6*w(012000,111000,110010,000012,000310)-42*w(011001,110100,020100,001020,100021)
 -30*w(111000,200100,000111,000003,201001)-6*w(020100,000120,100020,110001,012001)+6*w(012000,110100,000300,011001,001030)
 +6*w(000300,010011,020010,101010,102001)+6*w(120000,111000,001002,000210,100021)-12*w(100101,001200,101010,010002,201001)
 -3*w(100002,200100,010200,001020,012001)+6*w(120000,011100,001200,010011,001030)+9*w(300000,021000,010002,000111,100021)
 +15*w(003000,011100,002100,001200,000310)+3*w(200001,110010,000210,010002,012010)+12*w(110100,011100,100110,000021,012001)
 -12*w(012000,020100,110010,000111,100021)-3*w(210000,100200,020001,001002,001030)+3*w(120000,010002,100200,000030,102001)
 -24*w(101001,100110,010110,010101,012010)-6*w(020100,100110,100020,010011,012001)-6*w(021000,002100,000210,010020,002200)

-6*w(101100,010110,020010,000120,012001)+6*w(030000,111000,001011,001020,000310)+6*w(210000,101001,000201,010011,002110)
-6*w(021000,100200,010011,011010,100021)-4*w(030000,003000,000300,000030,002200)-3*w(300000,011010,000300,000012,012001)
+12*w(200001,011010,000210,010101,102001)+54*w(002100,010101,010200,101010,002110)+54*w(111000,021000,100101,000111,100021)
-6*w(111000,100200,000021,011001,002200)+6*w(001200,010110,200010,010011,012001)+6*w(102000,111000,000012,110001,000310)
+24*w(002100,021000,010200,000120,002110)-42*w(111000,021000,010101,000120,100021)-12*w(111000,010101,100020,001101,002200)
-3*w(300000,001200,010110,000012,012001)-3*w(020001,001200,110100,000030,102001)+30*w(110100,021000,001101,000120,002110)
+12*w(012000,110100,101100,000102,100021)-12*w(100002,110100,101010,000102,201001)-6*w(003000,020100,011010,001110,000310)
-36*w(120000,102000,010011,000201,100021)+6*w(110001,012000,100101,000120,002200)+12*w(100101,200010,010110,001101,012001)
-18*w(111000,001200,010110,010011,002110)+6*w(030000,100110,100020,000102,102001)-36*w(120000,012000,010011,000210,100021)
+12*w(111000,101100,010011,000111,002200)-12*w(120000,002100,000210,000120,012001)-12*w(110100,001101,010110,101001,002110)
-12*w(201000,020100,101001,000102,100021)+3*w(201000,102000,110001,000003,000310)-12*w(030000,002100,001200,000030,002200)
-12*w(000111,101100,110010,010110,012001)-12*w(011100,003000,100200,000201,002110)-16*w(111000,003000,010101,000300,100021)
-12*w(020100,001110,110010,001011,002200)+6*w(010101,120000,010110,000030,102001)-6*w(000210,201000,200001,000102,012001)
+6*w(010002,110100,001110,200001,002110)+6*w(120000,001101,001200,101001,100021)+9*w(300000,011001,000210,000102,102001)
-6*w(010002,110100,001200,101010,002110)-6*w(210000,010200,010020,000021,012001)+36*w(210000,010200,110001,002010,000022)
-6*w(300000,120000,001002,000102,100021)-24*w(020100,100101,100110,001011,102001)+3*w(101100,003000,010200,000201,002110)
-6*w(210000,110100,000030,000102,012001)-9*w(210000,012000,200001,000201,000022)+3*w(030000,201000,100110,000003,100021)
-9*w(102000,012000,001200,001101,000310)-12*w(020100,001200,100020,011001,002110)-18*w(210000,000300,001110,001011,012001)
+36*w(120000,101100,100002,001101,100021)+6*w(021000,002100,010200,000030,002200)-12*w(110001,000201,001110,200001,102001)
+6*w(101001,012000,011100,000300,100021)-12*w(210000,010110,000120,100002,012001)+6*w(021000,001110,100020,010101,002200)
-6*w(001101,012000,200100,000201,002110)-6*w(002001,200100,020010,010101,100021)-6*w(010101,020100,100020,010020,102001)
+18*w(002001,011100,001200,100200,002110)+12*w(200001,101100,001200,000111,012001)+6*w(210000,020100,011010,001110,000022)
+12*w(021000,010200,110010,001011,100021)-6*w(120000,101001,001101,002010,000310)+6*w(120000,100101,002001,000210,002110)
+12*w(001110,010200,200010,010011,012001)+6*w(101100,010002,020010,000120,102100)-9*w(210000,020100,101010,000003,100021)
-6*w(110100,020100,000021,010020,102001)-18*w(111000,100101,010200,001011,002110)-15*w(110010,100002,000210,200001,012001)
+3*w(300000,030000,101010,000102,000022)-6*w(210000,011001,020010,000111,100021)-6*w(012000,102000,000300,002001,000310)
-6*w(101100,020001,000120,110001,002110)+12*w(110100,020100,010020,000030,012001)+13*w(120000,030000,110010,000030,000022)
-18*w(110001,012000,020010,000210,100021)+3*w(210000,200100,011100,001002,000022)+24*w(111000,200100,011001,000102,100021)
-12*w(111000,010101,100110,010011,002110)-12*w(101001,100200,100110,010011,012001)-3*w(030000,102000,001101,001020,000310)
-6*w(020001,002100,010200,000030,102100)+12*w(002001,200100,020100,010011,100021)-12*w(110100,012000,100101,000111,002110)
+12*w(100101,020100,100020,100011,012001)-6*w(300000,011100,011010,010101,000022)+15*w(300000,000102,001200,001101,102001)
+6*w(030000,110100,100002,001020,100021)+12*w(110100,011100,010011,010020,002110)+9*w(300000,001110,000300,001002,012001)

+6*w(210000,011100,002100,010110,000022)-6*w(210000,101001,001101,002001,000310)-30*w(021000,012000,100101,000210,100021)
-9*w(002001,101100,001200,010200,002110)+6*w(110100,002100,010200,000030,012001)-12*w(300000,110100,020001,001011,000022)
+18*w(030000,200010,101010,010101,000022)-54*w(002100,010200,100110,011001,002110)-6*w(300000,000120,011001,010002,011110)
-6*w(102000,200100,000102,000210,012001)+6*w(100002,010200,110010,100011,102001)+48*w(210000,002100,001200,110001,000022)
+6*w(201000,000201,020100,001011,002110)+12*w(201000,020100,010020,000012,011110)-12*w(110001,100101,200100,000021,012001)
-3*w(030000,002001,110010,001020,000310)+9*w(030000,012000,200010,000210,000022)-6*w(200100,110010,010002,001101,002110)
-12*w(110001,002100,001110,100101,011110)+12*w(200010,001110,010110,010101,012001)+3*w(100200,210000,100011,000003,102001)
-12*w(210000,011100,010110,101001,000022)-6*w(110001,111000,200100,000003,100021)-12*w(021000,010110,110010,000111,002110)
+12*w(011100,200100,000120,010011,012001)-6*w(020001,200001,000210,100011,102001)+3*w(120000,000120,101010,000201,012001)
-36*w(010101,012000,010110,000210,102010)+12*w(021000,100101,001200,100011,002110)+6*w(111000,200100,101100,010002,000022)
-6*w(110001,020100,000120,010020,102001)-21*w(020100,020001,000210,001020,102010)+12*w(020010,100110,101010,000201,012001)
-12*w(210000,011100,101010,010101,000022)+12*w(001101,101100,110010,010101,002110)-6*w(021000,002100,101001,100011,000310)
-9*w(110100,020001,000201,001020,102010)+6*w(200001,001110,100200,001101,012001)-6*w(102000,110100,020100,010020,000022)
+6*w(111000,100200,100011,010002,002110)-12*w(100101,000201,110001,011010,102010)-6*w(010101,120000,000120,010020,102001)
+12*w(110100,010101,100020,010020,012001)+6*w(102000,110100,020100,100011,000022)+12*w(011100,020100,100110,001011,002110)
-16*w(300000,011100,010020,000003,011110)-3*w(021000,002100,011001,100020,000310)+18*w(011100,200100,000201,001020,012001)
-18*w(100011,101100,000300,101001,012001)-6*w(010101,000201,110010,011010,102010)+6*w(120000,010011,101010,000201,002110)
-27*w(102000,200010,011001,010002,000310)+12*w(021000,200100,110010,001101,000022)-18*w(200001,001110,000300,101001,012001)
+12*w(011100,012000,000300,000111,102010)-9*w(101001,010200,100200,002001,002110)+6*w(300000,110010,010011,020001,000022)
+6*w(011001,100200,020010,000120,102001)+12*w(101100,012000,000300,000120,012001)-18*w(101001,010200,001101,010110,102010)
+48*w(200001,101100,010101,100002,002110)+6*w(200100,110100,101001,011001,000022)-6*w(102000,110100,010011,002001,000310)
-6*w(100110,102000,010200,000111,012001)+5*w(300000,001200,010101,000003,102010)-12*w(111000,010200,011010,000111,002110)
+3*w(201000,021000,100200,100002,000022)+24*w(021000,011010,100011,101001,000310)+6*w(200001,111000,000201,001002,200011)
+12*w(300000,111000,100002,000102,100012)+24*w(110100,001101,001200,101001,002110)+12*w(120000,002010,000111,010011,110110)
-6*w(011100,003000,010011,000210,101200)+12*w(110100,002100,001200,100110,002002)+6*w(101001,001002,100200,001200,201001)
-9*w(200100,020001,200010,000012,101002)-24*w(011010,001101,001200,101010,110101)-12*w(110001,110100,101010,010011,100012)
-12*w(110001,102000,010002,000210,200011)-6*w(110100,200100,101001,000003,002110)-12*w(020001,201000,100002,000021,110110)
-6*w(002001,010200,001200,100011,201001)+12*w(011100,011001,110010,000021,101200)+24*w(010200,011100,100110,101010,002002)
+48*w(101010,111000,000111,010011,110101)-54*w(110001,020001,100110,100020,101002)-3*w(020001,201000,020100,000030,100012)
+12*w(110001,100200,002010,010002,200011)+12*w(011001,020100,011010,000030,110110)+12*w(011100,020010,100020,010101,002110)
+12*w(000201,110010,001011,110001,201001)+12*w(111000,100101,101010,000012,110101)+18*w(210000,010101,010011,100020,101002)
+6*w(000300,110100,101010,011010,002002)+12*w(001002,010200,101010,011010,101200)+3*w(201000,012000,000201,100101,100012)

+24*w(010011,110100,010020,002001,110110)+96*w(101001,010101,101100,001101,200011)+42*w(020100,001110,020001,100020,002110)
+6*w(002100,100101,020100,000021,201001)+6*w(102000,010110,001200,001011,110101)+18*w(110001,001101,001200,200010,101002)
+6*w(020100,001200,200010,001110,002002)+12*w(020100,001101,100011,002010,101200)-42*w(200001,011100,001110,110001,100012)
+24*w(002001,200100,001101,000111,210001)+24*w(012000,100101,001011,100110,110101)+27*w(002100,012000,010200,000210,002110)
+9*w(020001,001200,002100,001020,101200)-6*w(102000,100200,010200,001110,002002)+12*w(020100,101100,001020,001002,110110)
-6*w(010002,011100,001200,101010,200011)+6*w(110100,010011,020010,100020,101002)+12*w(000102,101100,002100,100011,210001)
+6*w(111000,000012,010020,200001,110101)+6*w(210000,020001,101001,000120,100012)+12*w(020100,010200,101010,001011,002110)
-6*w(021000,001002,001200,100020,101200)-3*w(100200,210000,100011,100002,002002)-42*w(001011,200100,011100,001002,110110)
-6*w(210000,002001,100101,000102,200011)+6*w(200001,011001,101100,000210,101002)-6*w(020001,011001,100200,000030,201001)
+6*w(300000,002100,000102,001011,110101)-6*w(300000,010101,001011,110001,100012)+6*w(101100,200001,010002,100101,002110)
+12*w(010101,001101,110010,002010,101200)+18*w(200100,110100,000210,002001,002002)-24*w(110001,101001,001011,010110,110110)
+6*w(030000,001101,100110,100020,101002)-6*w(020001,111000,000201,000030,201001)+12*w(200001,021000,000210,001002,200011)
+6*w(001002,002100,100101,200010,110101)-18*w(200100,010011,011010,110001,100012)-6*w(201000,100011,000201,020001,002110)
+12*w(021000,100011,010011,001110,110110)+6*w(003000,010110,020010,000111,101200)-6*w(011100,100200,020010,100020,002002)
-12*w(201000,111000,000102,000210,101002)-12*w(010101,011100,000111,101010,201001)-6*w(200001,002010,001200,001101,110101)
+6*w(101100,012000,000300,010011,002110)-6*w(001200,110100,110010,100011,002002)-12*w(011001,010200,100011,011010,200011)
-24*w(001101,011100,100020,011010,110101)+24*w(100011,210000,010011,000012,210001)+12*w(110001,101100,010020,001002,110110)
-3*w(201000,012000,000300,000111,101002)-6*w(021000,002100,000111,010020,101200)-12*w(210000,110010,020010,000012,100012)
-6*w(011100,110010,020001,000120,002110)-12*w(101100,010200,110010,100011,002002)-6*w(001011,011100,020010,100020,110101)
+12*w(011001,101100,100200,001002,200011)+36*w(010002,111000,000111,100020,210001)+12*w(101001,011100,101010,000102,110110)
-6*w(021000,200010,010110,000111,101002)-12*w(012000,002100,000102,100110,101200)-12*w(120000,200010,110010,000003,100012)
+18*w(000300,002100,101010,020001,002110)-6*w(201000,100110,000210,020001,002002)-6*w(011010,100101,200010,001002,110101)
-18*w(020100,100020,010011,001011,210001)+6*w(300000,020001,001011,000102,200011)-24*w(110001,002001,200001,000111,110110)
+6*w(201000,001101,100110,010101,101002)-12*w(101001,101100,010200,011010,100012)+12*w(011001,010110,100011,101001,101200)
+6*w(011001,200100,100101,100002,002110)-3*w(010002,002010,000300,101010,210001)-12*w(012000,001101,200010,000111,110101)
+6*w(210000,010101,110010,000120,002002)-12*w(100002,111000,100110,010002,200011)+96*w(111000,011001,000111,001110,110110)
-15*w(210000,020001,000111,100020,101002)+18*w(011001,012000,100101,000120,101200)-24*w(101100,011001,000021,110010,110101)
-12*w(030000,100011,011010,000111,200011)+12*w(110001,011001,010110,000030,210001)-45*w(101100,001200,002100,100200,002002)
-6*w(200100,110100,001011,010002,002110)-12*w(111000,000021,011010,010101,110110)-18*w(200001,010101,110010,100011,101002)
+3*w(200001,012000,001200,100101,100012)+72*w(111000,011001,100110,000021,110101)+24*w(002100,011001,001110,010110,101200)
+18*w(011001,100101,100020,100002,210001)+12*w(101010,002100,010002,010110,110110)-12*w(010002,110100,110010,001011,200011)
-12*w(102000,100200,011100,000111,101002)-6*w(210000,001101,110010,000102,002110)+6*w(300000,100110,010110,010002,002002)

-42*w(120000,100011,020001,100020,100012)+12*w(200001,002001,011010,000210,110101)+12*w(012000,000201,000021,110010,210001)
+6*w(020100,001110,010011,002010,101200)-12*w(101001,011001,002100,000210,110110)+6*w(102000,000201,010200,101010,101002)
-12*w(111000,010101,001110,010110,002110)-6*w(102000,010101,010200,101010,100012)+3*w(020100,200100,001110,010020,002002)
+6*w(110001,102000,000300,001002,200011)-24*w(001101,011100,001020,110010,110101)+12*w(020001,200100,001011,000021,210001)
-6*w(012000,001200,001011,010110,101200)-12*w(100011,111000,200001,000003,110110)-6*w(030000,100011,010110,100020,101002)
+6*w(120000,020100,101010,000021,100012)+12*w(020001,100020,010011,011010,110110)+6*w(021000,012000,000201,000030,101200)
+12*w(210000,101001,000111,000012,210001)+12*w(020100,001101,002100,100011,200011)+6*w(020100,200010,100110,100002,002002)
+18*w(101001,100200,011010,010101,002110)-12*w(200001,000102,101010,011010,110101)+24*w(120000,200001,110010,000012,100012)
+6*w(010101,110010,020010,100020,101002)+6*w(020010,200010,011010,000003,110110)-10*w(030000,100101,001011,000030,210001)
-12*w(000201,011010,020010,002010,101200)+12*w(110100,001101,002100,010011,200011)-12*w(110100,200010,001110,010101,002002)
-6*w(100200,010002,110010,011010,002110)-24*w(002100,011100,000021,110010,110101)+3*w(012000,200100,000102,200001,100012)
+3*w(210000,102000,000201,000111,101002)-48*w(110001,011010,001110,010011,110110)-6*w(001002,200100,011010,000111,210001)
+6*w(101100,012000,010101,000021,101200)-3*w(021000,000102,101100,010020,200011)-18*w(011100,200100,000111,200001,002002)
+6*w(021000,011010,100101,000030,110101)-3*w(010200,021000,011010,000120,002110)+6*w(300000,110100,011010,000003,100012)
-6*w(201000,020100,001011,000210,101002)+6*w(000102,110010,020010,001020,210001)+12*w(001002,101100,020001,100020,110110)
-6*w(101100,102000,010101,000012,101200)-6*w(201000,000201,101001,010002,200011)+6*w(120000,011010,001101,000030,110101)
+18*w(100200,001200,101010,110001,002002)+42*w(021000,000210,011010,010110,002110)+6*w(003000,100101,001101,000210,210001)
-84*w(110100,111000,000111,100011,101002)+42*w(002010,010101,020100,001020,110110)-12*w(120000,101001,100110,001101,100012)
+12*w(020001,101010,000021,200001,110101)+12*w(012000,010101,101100,000021,110110)-9*w(200100,101100,200001,000102,002002)
-6*w(110001,201000,010011,000021,020110)+6*w(001002,020100,101010,000120,210001)+12*w(002100,110001,000201,110010,002110)
-12*w(120000,100101,101010,001101,100012)+72*w(101100,001002,101010,010101,101200)+3*w(102000,110100,001200,000003,200011)
+6*w(210000,001101,002100,000210,101002)-42*w(001011,210000,110010,000012,110101)-6*w(012000,001200,000021,110001,110110)
+6*w(111000,011100,100110,000210,002002)-36*w(200001,020100,001020,000012,210001)-6*w(120000,110001,001011,000210,002110)
-3*w(200001,120000,200010,000003,100012)-12*w(003000,000201,010200,002010,101200)+16*w(110100,030000,100011,000030,101002)
-24*w(101100,011100,001020,010011,110101)-12*w(102000,010101,011100,000111,200011)+12*w(101001,011100,002100,000111,110110)
-12*w(012000,010110,100011,000111,210001)-12*w(200100,110100,101001,000111,002002)-24*w(011100,010200,002010,010110,002110)
+6*w(030000,101001,200010,000111,100012)-6*w(200100,110100,101010,000003,101002)-24*w(101100,011001,100020,010011,110101)
-3*w(020001,003000,000210,010020,101200)-6*w(102000,200100,000003,010011,110110)+6*w(000102,020100,101100,002010,200011)
+9*w(210000,001002,100110,000012,210001)+6*w(200100,020100,000030,110001,002002)-12*w(120000,100101,001110,001101,002110)
-3*w(200001,003000,010200,100101,100012)-12*w(020001,201000,100002,000030,110101)+6*w(201000,010011,020010,000210,101002)
-12*w(002001,021000,100110,000111,110110)+12*w(101001,011100,000201,011010,200011)-18*w(001200,011001,010110,110010,002110)
+12*w(100002,012000,010110,100020,110101)-24*w(002100,011001,011100,000120,101200)-6*w(011001,111000,200010,000201,100012)

-6*w(210000,010011,000030,010002,210001)-3*w(210000,020100,010011,000030,101002)-3*w(002100,200100,010200,001110,002002)
 -12*w(100101,010011,200001,002001,110110)+18*w(111000,001110,000201,002010,110101)-6*w(030000,000210,002010,010110,002110)
 +6*w(020001,100002,101010,010110,200011)+6*w(001101,210000,100011,001002,101200)+12*w(120000,011001,010110,100020,100012)
 -6*w(200100,010110,000012,002001,210001)+6*w(120000,002001,100200,000120,101002)-9*w(120000,201000,000300,000021,002002)
 +12*w(010002,011001,200010,001110,110110)+12*w(002001,200100,001110,100002,110101)-6*w(201000,020100,000003,100110,002110)
 +6*w(021000,011001,100110,000021,101200)+12*w(111000,000102,110100,001011,200011)-12*w(101001,001101,010200,001020,210001)
 -6*w(210000,101001,010020,010101,100012)-6*w(011100,100200,200010,001002,101002)+9*w(300000,100200,001200,001002,002002)
 -36*w(101001,010101,011010,100020,110101)+12*w(102000,110100,000012,001101,110110)-18*w(011100,010200,101010,001101,002110)
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 -6*w(012000,110100,100200,001011,100012)-12*w(120000,100101,001110,100011,101002)+6*w(110100,110010,020010,000021,101002)
 -12*w(002100,100200,020010,010011,002110)+6*w(030000,100011,010020,000021,210001)-42*w(110001,120000,000021,001011,110110)
 +6*w(300000,101001,010011,000012,110101)-6*w(300000,010200,011010,001002,100012)-3*w(020100,200001,110100,000030,002002)
 -3*w(001002,021000,010200,100020,200011)-18*w(120000,200010,010011,000111,101002)+6*w(003000,001101,011100,000210,101200)
 -10*w(030000,100011,010011,000030,210001)+6*w(002001,110001,000300,110010,002110)-6*w(003000,101100,000201,010011,110110)
 -6*w(021000,100101,002100,000030,110101)+12*w(021000,100101,110010,010020,100012)+6*w(110100,010200,101010,100011,002002)
 +24*w(200100,000102,110010,011010,101002)+12*w(010101,011100,002100,100011,200011)-6*w(120000,002001,000111,000120,210001)
 -12*w(201000,011100,001002,000111,101200)+18*w(020100,011010,100020,010101,002110)+12*w(100011,210000,011001,000012,110110)
 -12*w(010002,011100,100020,101010,110101)-42*w(200001,110010,020001,100011,100012)+3*w(111000,100200,000300,002010,002002)
 -24*w(101001,011001,000120,010110,210001)-\12*w(110001,011100,100110,100011,101002)+12*w(011001,011100,100200,001011,200011)
 -36*w(011001,010200,001011,101010,101200)+12*w(011100,110010,010020,010101,002110)-4*w(011001,030000,000030,010020,110110)
 +84*w(102000,000111,011100,001110,110101)+6*w(200001,021000,001110,100101,100012)-6*w(300000,010011,010020,000003,210001)
 +12*w(020100,200100,100110,001011,002002)-6*w(110001,020100,110010,000030,101002)+3*w(210000,010110,020010,000021,101002)
 -18*w(110001,101010,010110,010002,200011)-24*w(101001,100200,110100,100011,002002)-12*w(001011,110001,020010,010020,110110)
 -6*w(210000,011010,000102,000021,210001)-18*w(201000,110100,100101,001002,100012)-6*w(110100,002100,010200,001020,002101)
 +42*w(101010,201000,100002,000102,110101)-24*w(200100,011001,010110,001101,002110)+6*w(110001,110010,020010,000120,101002)
 +3*w(110001,120000,000012,000030,210001)+6*w(001200,110100,100020,110001,002002)+30*w(102000,011001,000201,001110,110110)
 -12*w(110001,011100,001200,001011,200011)-3*w(020001,021000,200100,000030,100012)+12*w(110100,011100,000021,002010,110101)
 -6*w(201000,020100,000012,100110,002101)+6*w(110100,012000,100200,000021,101002)+3*w(120000,000210,010020,011001,002110)
 -6*w(110001,110010,000030,010002,210001)+18*w(021000,000102,101010,010020,110110)-24*w(010101,110100,200010,100011,002002)
 -6*w(210000,020100,001002,100020,100012)+3*w(021000,102000,000300,000012,200011)+6*w(001011,020100,002100,100020,110101)
 -12*w(021000,101001,100011,000111,101200)-12*w(120000,100200,101010,000012,101002)-6*w(003000,000300,020010,010110,002110)
 +6*w(111000,000012,010020,100101,210001)-42*w(020010,120000,000021,001011,110110)+18*w(210000,020100,001011,100011,100012)

+6*w(001011,021000,100101,100020,110101)+9*w(200100,021000,100020,000201,002002)-6*w(110100,011100,100011,001002,200011)
-24*w(012000,000102,100110,101001,101200)+48*w(111000,120000,000111,000021,011110)+24*w(100110,100011,002010,020001,110101)
+6*w(020100,100200,200010,001011,002002)+6*w(300000,101100,010002,000111,002101)+18*w(210000,020100,010011,001020,100012)
-12*w(210000,011001,000102,001020,110110)-3*w(010200,021000,110010,000021,002110)+12*w(001011,010101,110010,010020,210001)
-6*w(020001,002001,001200,100110,200011)-12*w(200010,111000,000012,010011,110101)-12*w(021000,000111,200010,010011,011110)
-12*w(011100,100200,110100,001020,002002)+12*w(201000,110001,001200,000111,002101)+36*w(210000,020100,100002,001020,100012)
-6*w(200001,020010,001110,001002,110110)+6*w(100101,000102,101100,002010,210001)-24*w(020100,100110,010110,002001,002110)
+36*w(200010,201000,001002,000102,110101)-12*w(110001,101010,010101,010020,011110)-6*w(111000,012000,000201,000111,200011)
-3*w(010200,020100,101010,100020,002002)-12*w(100101,200001,101010,010101,002101)-12*w(110001,120000,100020,010011,100012)
-12*w(120000,021000,000012,000030,110110)+18*w(110001,001002,200100,000021,210001)-3*w(210000,011100,000210,001002,002110)
+24*w(001110,100011,101010,020001,110101)-36*w(020010,011010,110010,000111,011110)+3*w(111000,102000,000300,000003,200011)
-12*w(210000,001200,001110,100101,002002)-12*w(200100,110100,002010,010002,100012)+3*w(110100,001002,001200,200010,002101)
-12*w(002010,001101,110010,010101,110110)-24*w(120000,101010,000111,000012,210001)+60*w(201000,011001,100110,000012,110101)
-12*w(021000,100101,100002,100110,002110)+6*w(012000,020001,101100,000120,010120)+12*w(012000,100101,001101,000120,210001)
-12*w(102000,011100,100110,000012,110101)-12*w(020001,111000,110100,000030,100012)+42*w(110001,012000,010011,000210,200011)
-6*w(111000,000300,011010,001101,002110)+12*w(000111,020100,002100,002010,110110)+6*w(101100,110001,100200,001110,002002)
-30*w(002100,200100,010200,001002,002110)-36*w(012000,010110,002100,001200,010120)-48*w(110010,000012,011010,010110,210001)
+12*w(101001,101100,110010,000012,110101)+6*w(210000,011001,010110,010020,100012)+6*w(002001,100101,010200,011010,200011)
-6*w(101100,011001,100200,010011,002110)+12*w(000111,110100,002100,002001,110110)+6*w(001200,111000,100200,001110,002002)
-12*w(011100,010200,200010,001002,002110)+18*w(101100,011001,010020,020010,010120)-6*w(020001,101010,010101,000030,210001)
-6*w(110010,100200,002010,001002,110101)+3*w(201000,002001,020100,000210,100012)-12*w(100101,200001,011010,010101,002110)
-6*w(201000,020010,000021,010002,110110)-6*w(110001,111000,010110,000012,200011)+24*w(110010,111000,000021,000102,210001)
+6*w(300000,100200,010101,001011,002002)-12*w(201000,010110,011010,010002,010120)+18*w(101001,021000,100110,000021,110101)
-12*w(111000,101100,000210,010011,002101)-9*w(110001,210000,200010,000003,100012)+18*w(021000,010110,001011,010020,110110)
-12*w(021000,000300,011010,001110,002110)-3*w(001002,021000,100200,010020,200011)+3*w(000003,120000,100020,010020,210001)
-72*w(011001,110100,110010,001011,010120)+18*w(111000,010101,001110,200001,100012)-12*w(030000,001110,110010,000111,002110)
-16*w(300000,011100,010110,000003,002110)+24*w(002001,110001,100011,100110,110101)-6*w(210000,020100,101010,000003,001120)
+6*w(210000,101100,000201,001110,002002)+18*w(030000,000102,101010,001020,110110)+48*w(110001,002100,001200,010011,200011)
-12*w(120000,100101,002001,010020,010120)+12*w(201000,010101,001101,200001,100012)+12*w(110010,011100,011010,000021,110101)
-6*w(030000,001101,110010,000120,002110)+6*w(100002,020001,100020,010020,210001)-12*w(210000,101001,000111,010101,002110)
-6*w(012000,200100,100200,000111,002002)-24*w(021000,101100,000102,001020,110110)+24*w(111000,020100,010011,001020,010120)
-6*w(101001,020010,010110,100002,200011)-6*w(200100,110010,011010,010002,100012)+6*w(300000,001002,001110,010011,110101)

-42*w(100002,011100,100011,001110,210001)-12*w(101001,101100,010200,100002,002110)+6*w(120000,100200,010011,001011,002110)
-12*w(200100,110100,001020,010101,002002)+24*w(111000,011100,000102,001020,110110)-12*w(020001,102000,101100,000111,010120)
+3*w(120000,021000,000102,000030,200011)+12*w(012000,100101,001110,000111,210001)-12*w(001002,102000,000300,101010,110101)
+6*w(200001,020100,001110,101001,100012)-12*w(111000,000300,011001,001110,002110)+24*w(110100,010101,001200,002010,002110)
+12*w(021000,001011,010110,100011,110110)+24*w(010200,200010,011010,010110,002002)-3*w(300000,021000,001101,000102,001120)
+12*w(021000,200100,000012,010110,002110)+12*w(002001,010110,020010,010020,110110)-12*w(110001,101001,011100,010020,010120)
+24*w(110001,110100,100020,011001,100012)+6*w(001200,021000,200010,000102,002110)+6*w(201000,020100,000201,100020,002002)
+12*w(011001,100200,010011,011010,200011)-12*w(002001,011100,200010,000111,110101)-6*w(101001,100200,020010,011001,001120)
-24*w(111000,011010,001002,000210,110110)-12*w(101010,011100,002100,010101,010120)+6*w(200001,110100,001002,010110,002110)
+6*w(300000,020010,100011,010002,100012)-18*w(010200,021000,101010,000111,002110)-12*w(201000,101100,000201,100101,002002)
-42*w(020001,020100,100011,001020,200011)+12*w(011001,110100,010020,001020,110101)+3*w(030000,021000,000111,100020,001120)
-6*w(021000,101100,000021,010011,110110)-3*w(020010,200001,110010,001002,010120)-3*w(200001,200010,020010,010002,100012)
+12*w(120000,101100,010011,000111,002110)+6*w(120000,002100,000201,010020,002110)-18*w(210000,100110,001110,010101,002002)
-6*w(011010,102000,001200,000111,110101)-6*w(030000,101001,100110,100002,001120)+6*w(201000,011100,000201,001002,200011)
-12*w(020001,001101,101010,001110,110110)+18*w(120000,012000,010110,000021,010120)+12*w(111000,010101,020010,100020,100012)
-12*w(110100,010101,110010,001011,002110)+12*w(011100,020100,101010,000111,002110)-12*w(100101,011100,200010,010110,002002)
-6*w(102000,100002,002100,000210,110101)+6*w(021000,010200,110010,001011,001120)+3*w(030000,201000,000102,000021,200011)
-12*w(110001,021000,000030,100002,110110)+3*w(010200,200010,110010,100002,002002)-3*w(010002,102000,001200,010110,200011)
+6*w(102000,011100,000300,001101,002110)-30*w(110001,021000,000120,001020,110101)+6*w(201000,110100,001002,010110,100012)
-6*w(201000,110010,100002,010002,010120)-12*w(002010,020100,010011,100011,110110)-6*w(020001,110100,020010,001020,001120)
+24*w(011100,010200,100011,101001,002110)+72*w(111000,110010,010011,000021,110101)-12*w(021000,100200,001110,100110,002002)
+6*w(101001,100200,110010,010002,002110)-6*w(111000,010011,020001,000030,110110)+6*w(003000,010002,100200,110010,010120)
-36*w(201000,110100,001011,010101,100012)+6*w(110100,101100,002100,000003,200011)+72*w(011001,021000,100110,010110,001120)
+3*w(030000,003000,000300,000120,002110)-6*w(210000,002010,001200,000012,110101)+12*w(021000,002001,000300,001020,110110)
-12*w(102000,110100,001200,000102,002110)-3*w(030000,200100,001020,010002,001120)+6*w(120000,002001,101100,000111,010120)
+48*w(200100,011100,001110,100101,002002)+12*w(210000,111000,100101,000012,100012)+6*w(100101,010002,020010,101010,200011)
+48*w(002010,100101,002001,100200,110101)-12*w(011100,110100,011010,000111,002110)-24*w(111000,012000,010101,000210,001120)
+30*w(201000,002001,000102,010110,110110)-18*w(021000,101100,011010,000111,010120)+6*w(001200,111000,200001,000102,002110)
+18*w(200001,110100,001110,011001,100012)+12*w(210000,000210,101010,010101,002002)+12*w(101001,000201,020010,011010,200011)
-6*w(101010,011100,000201,002010,110101)+18*w(110001,200100,110010,001002,100012)+9*w(120000,003000,010011,000210,010120)
-4*w(300000,101001,001110,000003,110101)-12*w(030000,100020,100011,001002,110110)-10*w(030000,002100,010200,000030,002110)
+6*w(012000,010101,000201,101010,200011)+3*w(021000,102000,001101,000300,001120)+3*w(201000,100002,000300,200001,002002)

+12*w(101100,011100,110010,000102,002110)-6*w(030000,111000,100110,000021,100012)-9*w(020001,003000,110010,000210,010120)
-12*w(201000,101100,001110,000003,110101)+12*w(111000,000021,020001,010020,110110)+6*w(101001,020100,001200,100011,002110)
-6*w(102000,110100,010200,001002,001120)+3*w(030000,100011,010002,100020,200011)-18*w(110100,200100,001200,001011,002002)
+6*w(200001,111000,100101,000102,002110)+12*w(110100,001101,110010,011010,100012)+24*w(021000,101010,000012,100110,110101)
+24*w(101001,110100,110010,001002,010120)+18*w(111000,000021,020010,010011,110110)+12*w(120000,102000,010110,000102,001120)
-6*w(200001,010200,001011,110001,002110)+6*w(111000,002001,000300,100002,200011)+15*w(020100,010200,200010,001020,002002)
+4*w(101100,003000,010101,000300,002110)+6*w(210000,100002,010020,001011,110101)-6*w(210000,101100,011010,000102,100012)
-36*w(002001,011100,100200,011010,010120)+6*w(021000,100011,001101,010020,110110)+12*w(210000,010101,002001,100101,001120)
+6*w(100200,110010,020001,001011,002110)+12*w(111000,011100,001200,100011,100012)-6*w(020001,201000,100200,001002,001120)
+24*w(111000,110100,100002,000012,200011)+6*w(020001,201000,001101,100011,010120)-18*w(021000,002001,010020,000210,110110)
+6*w(110100,120000,100011,000120,002002)+6*w(003000,001101,000201,200010,110101)+3*w(030000,101100,001200,000021,002110)
+24*w(120000,200100,001101,001002,001120)+6*w(030000,110100,001011,100020,100012)-6*w(120000,001101,001200,100011,002110)
-6*w(101010,020100,002100,010011,010120)-3*w(111000,020100,100020,000003,200011)+42*w(012000,000111,002001,100200,110110)
+12*w(201000,010002,100020,100002,110101)+12*w(101100,020100,100101,100020,002002)-3*w(020100,102000,000201,010020,002110)
+12*w(021000,101100,001200,010011,001120)+6*w(210000,111000,010020,000102,100012)+6*w(030000,101010,010101,000120,002110)
+6*w(011001,003000,010200,100110,010120)-12*w(100002,101001,001200,011010,110110)+6*w(200100,002100,101010,000003,110101)
+6*w(012000,110100,000201,001011,200011)+6*w(011100,010101,200010,100110,002002)+12*w(111000,101100,001200,010002,001120)
-24*w(021000,001200,011010,000210,002110)-18*w(110001,200100,011100,001011,100012)-12*w(010110,011100,101010,011001,010120)
+3*w(210000,000300,002001,100002,002110)+24*w(210000,010011,000021,101001,110101)+6*w(020001,010110,002100,001020,110110)
-6*w(003000,010101,000201,110010,200011)-48*w(110100,020100,100110,001020,002002)+6*w(120000,101010,000102,110001,001120)
-12*w(120000,010110,010020,001101,002110)+3*w(111000,200100,020010,100002,000022)+12*w(001101,100200,110010,100011,012001)
-12*w(120000,010101,101010,000111,002110)+6*w(010101,200010,011010,000201,102001)-6*w(110100,020100,000012,010020,102010)
+6*w(021000,110100,200010,001101,000022)-84*w(110001,200100,000111,100011,012001)+12*w(011100,200100,001011,010101,002110)
+30*w(110100,020100,000021,010011,102010)-15*w(012000,003000,011100,000210,000310)+45*w(120000,110010,020010,010020,000022)
+18*w(111000,000210,001200,100011,012001)-6*w(110100,002001,010200,000111,102010)-6*w(000201,110010,101010,020001,002110)
+12*w(021000,200010,000210,000102,102001)-6*w(201000,110100,020010,001101,000022)-24*w(020100,000120,110010,001110,012001)
-12*w(100101,000201,110010,011001,102010)-6*w(010200,101100,002001,100101,002110)+12*w(100101,010110,020010,001110,102001)
+6*w(300000,120000,011010,000102,000022)-60*w(010200,001101,010110,011010,102010)-3*w(021000,002100,010200,200010,000022)
+6*w(100110,010200,001110,011010,012001)+12*w(020100,101100,100011,000111,102001)-3*w(120000,000201,101001,010020,002110)
-15*w(210000,110001,000012,000201,102010)-6*w(101100,011100,110010,020010,000022)-6*w(200001,101100,000201,001110,012001)
+3*w(012000,001200,000300,011010,002110)-6*w(030000,002010,011010,010020,000310)-3*w(020001,100200,010020,100002,102010)
+12*w(111000,010200,200010,011001,000022)-6*w(020100,100200,001020,010020,012001)+12*w(020100,010101,101010,100011,002110)

+12*w(100200,010011,020010,001110,102001)+6*w(001200,020100,011010,000111,102010)-6*w(030000,111000,101010,000210,000022)
 +6*w(300000,011010,000201,000111,012001)-6*w(200100,010002,020010,001110,002110)+6*w(102000,003000,110100,000102,000310)
 +12*w(010002,100200,020100,001020,102010)-6*w(002001,020100,001200,000210,102010)-6*w(120000,000210,100020,010002,102001)
 -3*w(120000,102000,001200,100101,000022)+12*w(120000,200100,000120,000012,012001)-6*w(200100,010200,001101,002001,002110)
 -18*w(110100,010200,000102,002010,102010)+6*w(201000,021000,020100,000120,000022)+12*w(200001,101100,100200,000012,012001)
 -12*w(003000,002100,110010,010101,000310)+12*w(110100,010200,001101,002010,002110)-24*w(010101,011100,110001,000120,102010)
 -54*w(011100,021000,000111,000120,102100)+12*w(101100,110100,010110,000021,012001)-3*w(010002,100200,020010,100020,102001)
 +30*w(100101,010200,101001,011010,002110)+12*w(101001,101100,010200,000102,102010)-9*w(030000,201000,010101,100020,000022)
 -6*w(201000,010200,100011,000111,012001)-36*w(021000,110010,002010,010011,000310)+12*w(012000,010110,020010,000210,002110)
 +3*w(020001,001200,100110,010020,102001)-12*w(101001,020100,100110,100002,002110)-12*w(110100,200010,000111,100002,012001)
 +42*w(111000,021000,110100,000120,000022)-6*w(021000,100002,100110,000201,102010)+6*w(012000,020001,200010,001011,000310)
 -12*w(011100,200100,100110,000012,012001)+12*w(110100,011100,100101,001011,002110)+6*w(300000,201000,010101,010002,000022)
 +6*w(002100,010200,001200,010011,102010)+6*w(011100,100200,020010,000021,102001)+21*w(021000,010200,100020,000120,012001)
 +12*w(120000,000201,001101,010020,102010)+12*w(111000,110100,020001,100020,000022)-24*w(111000,101100,010110,000102,002110)
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 +12*w(011001,000210,100110,200001,012001)-36*w(100200,110100,001101,002001,002110)+6*w(111000,012000,100200,001200,000022)
 -12*w(021000,010011,100110,000201,102010)-6*w(100200,010011,020010,100011,102001)-6*w(010200,020100,002001,100020,002110)
 +6*w(100011,102000,000300,100101,012001)+6*w(200001,110100,001011,000102,102100)+18*w(101100,000102,002100,010200,102010)
 +6*w(102000,011010,020001,001110,000310)+6*w(101100,200100,010011,010002,002110)+15*w(101010,020001,000300,100020,012001)
 -6*w(210000,030000,100110,001011,000022)-6*w(110001,010200,010011,010020,102010)-12*w(010200,110010,100020,010002,102001)
 +12*w(030000,100200,001110,001011,002110)-24*w(110100,100020,010110,001101,012001)-6*w(210000,102000,001200,010101,000022)
 -12*w(000201,020100,001110,011010,102010)-6*w(102000,011010,020010,001101,000310)+16*w(020100,030000,001110,000030,002110)
 +24*w(110100,200010,000111,001101,012001)-42*w(120000,001101,100101,000021,102100)-48*w(110100,210000,000102,000012,102010)
 -24*w(110001,000210,001110,200001,012001)-9*w(300000,021000,100110,010002,000022)+6*w(111000,003000,001200,010011,000310)
 -36*w(102000,010101,100101,000201,102010)-9*w(012000,010200,101010,000201,002110)-12*w(101001,010110,000201,200010,012001)
 +48*w(111000,110100,101010,010101,000022)+6*w(000201,110010,020010,100011,102001)+9*w(010002,010200,100200,002010,102010)
 +6*w(010200,120000,002010,000111,002110)+24*w(101100,102000,000201,000210,012001)-6*w(111000,200100,011100,010011,000022)
 -6*w(102000,020100,001101,002010,000310)-72*w(110100,101001,100101,000102,102010)-24*w(001200,020100,002010,010110,002110)
 +30*w(120000,101100,000210,000021,012001)+54*w(120000,011100,000111,000021,102100)+3*w(200001,110100,000201,001002,102010)
 -9*w(012000,002100,000201,101010,001300)-3*w(300000,010002,001200,001101,002110)-3*w(120000,000300,001020,010020,012001)
 +6*w(210000,010011,100020,000201,012001)-21*w(201000,111000,002001,000102,000310)+6*w(201000,021000,101100,000201,000022)
 -12*w(101100,110100,001110,010002,002110)-6*w(030000,101100,011001,000030,010120)+6*w(100200,000111,011010,200001,012001)

-3*w(030000,100200,100011,000021,102001)+12*w(111000,110100,200010,010002,000022)-3*w(021000,000300,020010,001020,002110)
+3*w(101010,020100,002001,001200,010120)-3*w(120000,100020,010020,000201,012001)-6*w(021000,002100,002010,010110,000310)
-6*w(300000,011100,001200,011001,000022)-18*w(102000,000201,011010,020010,010120)-3*w(111000,000300,020001,001020,002110)
-6*w(001200,110010,020010,000120,012001)+24*w(200001,110100,000201,001011,102001)+3*w(030000,200010,020010,010020,000022)
+18*w(102000,010101,010110,000201,102010)-6*w(011100,010200,020010,001020,002110)+24*w(210000,000210,011010,010110,002002)
-6*w(011001,100101,100200,001110,003100)+18*w(021000,011100,110010,000111,001120)-24*w(111000,001200,011001,000210,002110)
-24*w(120000,100101,101100,001011,100012)-18*w(002100,001200,110010,010101,002110)+48*w(001011,101100,110010,010011,110101)
+12*w(210000,011001,000210,001002,200011)+12*w(102000,110100,011100,000111,100012)+12*w(100101,101100,010011,010110,003100)
+9*w(300000,111000,000210,000102,002002)+3*w(201000,021000,000201,100002,001120)-6*w(030000,200010,000003,001020,110110)
-12*w(111000,001200,011010,000201,002110)-36*w(210000,001011,011010,000111,110101)-18*w(002100,001200,020010,010110,002110)
+6*w(111000,100101,101100,000003,200011)+12*w(102000,110100,010011,010110,100012)-3*w(201000,021000,000210,010002,001120)
+3*w(100200,201000,100002,000102,003100)-6*w(021000,100110,110010,000210,002002)-12*w(101010,001200,010002,011010,110110)
-12*w(200001,102000,010011,000111,110101)-12*w(021000,001200,010200,001020,002110)+6*w(210000,100101,002001,000201,002110)
-12*w(011001,011100,110010,100110,100012)-6*w(021000,010101,101100,000021,200011)+12*w(201000,020100,001101,010011,001120)
-18*w(020001,011100,101010,001110,010120)+6*w(110001,010101,200010,100110,002002)+12*w(021000,100011,100110,001002,110110)
-6*w(012000,000102,200010,100011,110101)+12*w(011001,010200,011010,100110,002110)-12*w(012000,110100,001200,000111,002110)
+18*w(020100,102000,000030,010101,011110)-6*w(021000,100101,011100,000021,200011)-6*w(002100,100200,020001,010020,002110)
+24*w(011100,100101,002010,100002,110110)-6*w(002100,110100,000201,101001,002110)-12*w(011001,101100,001200,200001,100012)
-6*w(120000,101010,100101,010002,001120)-3*w(030000,200100,001002,100020,100012)+6*w(110100,010200,101010,001110,002002)
+12*w(210000,001011,010101,010020,011110)-12*w(021000,002010,001200,000111,110110)-3*w(102000,010200,110010,000003,200011)
+9*w(010200,012000,100200,001011,002110)+6*w(102000,020001,000300,100011,002110)+18*w(011001,100200,020010,011010,001120)
+9*w(210000,201000,010002,000111,100012)-12*w(011001,110010,020010,100110,100012)-24*w(210000,001011,010101,100011,011110)
-6*w(210000,100200,001110,100002,002002)+10*w(300000,010101,002010,000003,110110)-21*w(111000,020100,000201,001020,002110)
-6*w(120000,101001,100002,000210,002110)-12*w(002001,110100,100011,010101,200011)-6*w(101001,101100,020010,010101,001120)
-30*w(300000,111000,010002,000111,100012)+12*w(210000,002010,001200,000102,011110)-6*w(210000,021000,100020,000102,100012)
-12*w(210000,010101,100020,100101,002002)-6*w(101100,020100,001011,000210,003100)+6*w(120000,101001,100110,010002,001120)
+3*w(030000,100200,010011,001020,002110)+6*w(011001,100101,020100,100020,002110)-3*w(200001,201000,011100,000102,100012)
-6*w(300000,011001,000201,001002,200011)+24*w(011001,101100,000210,002010,110101)-6*w(120000,201000,000201,001011,100012)
-30*w(030000,110100,001011,001110,001120)-6*w(111000,002001,000300,100101,002110)+15*w(101001,100002,002100,001200,200101)
+72*w(001011,110100,010101,002010,110110)-12*w(200100,001200,001110,110001,002002)+24*w(201000,110010,020001,000111,100012)
-12*w(002001,020100,100011,100101,200011)-6*w(110001,011100,200010,001101,100012)-6*w(010200,101100,010020,011001,002110)
-6*w(110001,200100,100002,011001,001120)+24*w(101001,100002,020010,010020,200101)-3*w(201000,020001,000210,100002,002110)

+6*w(110001,200001,010020,001002,110110)-12*w(210000,011100,010110,000120,002002)+6*w(020001,111000,100200,001020,100012)
 -12*w(120000,001101,011100,100020,100012)+3*w(120000,000102,011010,010020,200011)+6*w(300000,020100,010002,001011,001120)
 -8*w(300000,012000,000300,000003,002110)-6*w(101001,102000,010200,000012,200101)+6*w(200001,110001,000210,011001,002110)
 +6*w(201000,011100,010020,000003,110110)-72*w(110100,100110,100011,110001,002002)+3*w(020001,201000,010200,001020,100012)
 -42*w(210000,010200,100002,002010,100012)+12*w(102000,010200,110001,100002,001120)+48*w(011001,100101,002100,001200,200011)
 -16*w(030000,101001,001101,000030,200101)-9*w(020100,012000,000210,010020,002110)+6*w(021000,010011,000021,200001,110110)
 -6*w(200001,020001,000210,101001,002110)+18*w(210000,011001,100200,001011,100012)+12*w(102000,010200,110010,010002,001120)
 +12*w(200100,110100,100110,001002,002002)+18*w(020001,200100,100110,002001,100012)-\48*w(111000,100101,002100,001200,100012)
 -6*w(001200,110001,101010,010101,002110)+3*w(201000,012000,000300,000003,200011)+6*w(021000,100200,100011,100110,002002)
 -36*w(020010,011010,110010,000012,110110)+6*w(020001,110100,110001,001020,001120)+12*w(110001,011100,002010,000111,200101)
 -6*w(111000,000210,110001,010011,002110)-12*w(111000,011100,110010,000111,100012)-24*w(201000,010101,002100,001200,100012)
 -12*w(110100,001110,010110,011001,002110)-10*w(300000,011010,001101,000003,110110)+18*w(011001,002100,010200,110010,001120)
 -6*w(110100,100200,001110,101001,002002)-24*w(101001,011001,000201,101010,200101)+12*w(111000,100101,010101,001011,200011)
 -21*w(010200,010002,200010,011010,002110)+3*w(030000,200010,000012,200001,100012)-6*w(002001,110100,001200,110010,100012)
 -6*w(101001,000300,011010,110001,002110)+6*w(002001,020100,110010,010110,001120)+6*w(200001,020010,011010,000012,110110)
 +12*w(011001,110100,002010,000111,200101)-18*w(110100,000210,101010,110001,002002)-12*w(111000,001101,001200,100002,200011)
 -6*w(002100,200100,010002,010110,002110)+12*w(210000,101001,100110,010002,100012)+6*w(003000,010101,101100,100200,100012)
 +6*w(200100,000201,110001,002001,002110)+6*w(210000,020100,001011,001101,001120)-6*w(210000,010101,000012,002010,200101)
 +10*w(011001,003000,001110,000300,110110)-6*w(110100,020100,001110,100020,002002)-6*w(012000,200100,010110,000003,200011)
 +3*w(030000,011001,200010,000120,100012)-6*w(210000,020001,001011,000210,002110)-18*w(210000,010101,101100,001011,100012)
 -12*w(011100,100200,011010,100110,002002)-18*w(012000,011100,000300,001110,002110)-6*w(201000,010011,020010,010110,100012)
 +12*w(101001,002001,000201,110010,110110)-6*w(210000,100200,101001,001002,100012)-84*w(001002,200001,011010,010110,200101)
 -6*w(010101,110010,020001,101010,001120)+6*w(010200,100101,100020,100002,013000)-12*w(020001,110100,000021,001002,300010)
 -6*w(012000,200100,010101,100011,100012)-6*w(110001,200010,110010,000201,002002)+12*w(001200,011010,020001,100110,002110)
 +12*w(011010,101100,100101,001002,110110)-12*w(101001,020001,001011,100110,200101)+6*w(210000,110100,002001,000111,100012)
 -6*w(210000,021000,000111,001101,001120)+3*w(200100,000300,001020,010002,013000)+6*w(000003,120000,001020,010101,300010)
 -6*w(111000,020100,200010,000012,100012)-24*w(110100,111000,001110,000210,002002)+12*w(002001,010200,100110,110001,002110)
 +6*w(102000,002001,000300,010011,110110)+12*w(002001,101100,001200,100002,200101)+6*w(120000,111000,010020,000102,001120)
 -12*w(120000,101100,101010,000102,100012)-6*w(020100,003000,100110,000201,002110)-9*w(200001,210000,100011,010002,100012)
 +6*w(020001,011010,100110,100002,200011)+6*w(210000,010200,000210,002010,002002)+12*w(300000,010011,001011,010002,110110)
 -6*w(020100,003000,010200,000120,002110)+3*w(030000,002100,100200,001011,001120)-8*w(030000,001002,101100,000030,200101)
 -6*w(120000,110100,001101,001020,100012)-24*w(210000,001101,002001,000111,200101)+18*w(030000,110100,001101,001020,001120)

-9*w(120000,020001,000030,200001,100012)+21*w(011001,000102,100200,002001,300010)+12*w(012000,001101,200010,000102,110110)
+6*w(300000,110010,020001,000012,100012)+8*w(300000,000300,001110,000003,013000)-12*w(011100,100110,001110,020001,002110)
-12*w(200100,010110,010020,110001,002002)-12*w(210000,001101,010011,001011,200101)-6*w(111000,001101,001200,020010,001120)
-12*w(030000,101100,100011,001110,100012)-6*w(030000,101010,001101,000021,110110)-12*w(200001,111000,100101,000003,200011)
-12*w(120000,110100,002010,000111,100012)-12*w(120000,201000,100110,000012,010012)+18*w(001200,011010,020010,010110,002110)
+42*w(100002,101100,002001,100101,200101)+3*w(120000,102000,000300,000120,002002)-24*w(111000,020100,101010,000102,001120)
+6*w(102000,100101,002100,010200,100012)-6*w(030000,010011,010020,001020,110110)+18*w(111000,200001,010110,100002,100012)
-3*w(021000,002001,000102,000210,300010)-12*w(110100,100011,010110,000111,013000)-6*w(012000,000102,101100,001110,200101)
-24*w(021000,020100,101010,000111,001120)+6*w(012000,200100,001200,000210,002002)+6*w(101001,001200,010110,110001,002110)
+12*w(110001,011100,101010,100101,100012)+12*w(210000,002010,001101,000102,110110)+12*w(021000,100101,101010,010110,100012)
-6*w(111000,002001,000102,000201,300010)-12*w(020001,001011,011010,100110,200101)+12*w(000300,010200,001020,011010,013000)
+6*w(111000,010200,200001,001002,001120)+6*w(020001,201000,100011,000012,200101)-6*w(210000,000300,011001,001011,002110)
+6*w(012000,200100,010101,001110,100012)+24*w(101001,011001,011010,000210,110110)-6*w(110001,010110,020010,100020,011011)
+6*w(210000,101100,100101,001002,100012)-9*w(000210,010200,001200,002010,013000)-6*w(111000,000300,110100,001020,002002)
-12*w(001002,100200,010011,011001,300010)-9*w(201000,002001,001200,000102,200101)+12*w(110100,010011,020010,101010,100012)
+24*w(210000,000111,011010,010110,011011)-48*w(011001,100200,011010,001011,110110)-24*w(011100,111000,010200,000021,002110)
-72*w(101001,110100,101010,010101,100012)+6*w(201000,110100,101100,000012,010012)-9*w(020001,100200,100020,200001,002002)
-6*w(011001,200100,010011,000003,300010)+12*w(011001,101100,010011,001110,200101)-6*w(210000,010101,002010,010110,100012)
-6*w(200100,110001,020001,001011,001120)+12*w(010101,010020,020010,002010,110110)-3*w(210000,030000,000021,010020,100012)
+6*w(111000,200001,010110,000102,002110)-3*w(020100,000201,200010,000021,013000)+12*w(011100,200100,010110,100011,002002)
+18*w(110001,102000,100002,000111,200101)-9*w(020001,000012,110001,010020,300010)+6*w(030000,200100,001101,001011,001120)
-3*w(020001,200100,011010,010020,100012)+72*w(021000,000021,011001,100110,110110)+6*w(111000,011100,000111,200001,100012)
+6*w(010200,010101,100020,100011,013000)+12*w(110001,020100,101001,000120,002110)+w(003000,200100,001200,000300,002002)
+12*w(021000,110100,000012,100110,002110)-w(300000,100200,200001,000003,002002)-15*w(201000,001200,000210,000102,013000)
+6*w(101001,020100,020010,100020,100012)+12*w(101001,010020,110001,100002,110110)+9*w(001002,201000,110100,000012,200101)
-12*w(120000,010101,002010,100110,100012)+21*w(011001,000102,010200,002010,300010)-6*w(201000,010200,100020,010002,011011)
-6*w(110100,210000,000102,001011,002110)-12*w(110100,110001,200100,000021,002002)+9*w(000300,010110,001200,002010,013000)
+6*w(200001,111000,001101,000012,200101)+24*w(210000,001101,001110,110001,100012)+24*w(101100,011100,001002,100011,110110)
+6*w(210000,102000,010110,000102,100012)-6*w(000003,200001,101001,010101,300010)-6*w(110001,102000,010110,000210,011011)
-6*w(210000,021000,000102,000120,002110)+6*w(200100,200010,110001,000102,002002)-12*w(101001,001002,001200,200001,200101)
+6*w(010101,002100,100110,000210,013000)-12*w(120000,200001,100020,010002,100012)-24*w(010002,200010,002001,010110,110110)
-6*w(210000,020100,000021,101001,100012)-12*w(101001,010200,200010,010011,011011)+5*w(110001,030000,000030,000003,300010)

-6*w(012000,010200,020010,000120,002110)+18*w(100002,011100,001011,200001,200101)+9*w(210000,201000,001101,000102,100012)
 -12*w(120000,100110,010110,100011,002002)+12*w(020001,100110,002100,001011,110110)+6*w(100101,001101,010200,100020,013000)
 -21*w(020001,012000,200010,000210,100012)-12*w(300000,011001,000120,010101,011011)-3*w(010002,201000,000201,001002,300010)
 +6*w(021000,100011,000111,010002,300010)-6*w(100101,010110,100011,001002,211000)-12*w(101001,010200,110010,010020,011011)
 -12*w(110001,110100,101100,001011,100012)+12*w(101001,011100,110010,000012,110110)-24*w(120000,100101,110010,001011,100012)
 +15*w(021000,200100,001002,000210,002110)-12*w(200001,010101,001101,002010,200101)-12*w(201000,110100,000111,010110,002002)
 -12*w(110001,020001,000030,010002,300010)-12*w(101001,111000,000300,100011,011011)-6*w(201000,000300,001011,000003,211000)
 -12*w(210000,110100,011010,000012,100012)+30*w(001011,020001,020010,100020,110110)-3*w(300000,120000,010020,000003,100012)
 -18*w(102000,010101,110010,000012,200101)-12*w(002100,020100,000300,002010,002110)-12*w(210000,101100,000210,010011,002002)
 +24*w(200100,010101,001110,011010,011011)+9*w(100002,200100,010002,001002,300010)-18*w(200001,111000,000120,110001,010012)
 -6*w(012000,110100,001200,100011,100012)+12*w(000111,110010,002010,020001,110110)-18*w(020001,110100,110010,001020,100012)
 -6*w(002001,010101,100200,002010,200101)-6*w(010200,110001,002010,100101,002110)+72*w(120000,011001,100110,000120,011011)
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 +12*w(210000,101010,100101,010002,100012)+6*w(110001,021000,000030,001101,110110)+6*w(210000,002100,001011,000102,200101)
 +9*w(101001,200100,020001,010020,100012)-6*w(012000,200100,000300,001011,011011)-18*w(200100,001101,010011,000012,211000)
 +42*w(100101,011001,101010,100002,200101)-5*w(030000,012000,000300,000030,002110)-6*w(210000,100101,011010,001101,100012)
 -30*w(011001,020100,001110,001020,110110)-3*w(100002,002001,000300,011001,300010)+6*w(300000,010200,001020,010002,011011)
 -6*w(120000,101001,100110,000210,002002)+6*w(021000,010101,200001,100020,100012)+3*w(010002,102000,000201,101010,200101)
 -6*w(100002,110100,100011,000012,211000)+6*w(300000,020001,100110,001002,100012)+3*w(201000,021000,000300,000012,002110)
 +30*w(002001,100200,020100,100020,011011)+24*w(111000,010200,001020,001002,110110)-3*w(002001,010200,010011,100002,300010)
 +12*w(120000,111000,001011,000210,100012)+6*w(300000,011100,000120,010101,002002)+6*w(002001,110100,001200,001011,200101)
 +18*w(111000,000102,000120,100002,211000)-12*w(201000,110001,020010,000111,100012)-24*w(011100,100101,011010,100110,011011)
 -12*w(111000,010101,020010,000120,002110)-12*w(001011,011100,002100,100101,110110)+12*w(111000,001101,001200,110010,100012)
 -\24*w(201000,002001,100101,000102,200101)-12*w(010002,100011,011001,010110,300010)+6*w(200100,100200,002010,010101,002002)
 -12*w(000102,110100,100020,001002,211000)-12*w(101001,111000,100200,001101,100012)-12*w(200001,110010,100110,010002,011011)
 +24*w(110001,102000,000021,010101,110110)+6*w(102000,020001,010200,000120,002110)-36*w(111000,100101,020100,001020,100012)
 -6*w(001002,020100,002010,100110,200101)+6*w(011001,200100,100200,100011,002002)+12*w(110010,021000,101010,000210,010012)
 +9*w(020001,100011,010002,010020,300010)-12*w(011001,200100,001101,200001,100012)+6*w(012000,002001,000300,100011,200101)
 -12*w(101100,010200,101010,010110,002002)-12*w(101001,120000,000012,010020,110110)+24*w(010011,101001,000120,010101,211000)
 +9*w(030000,200100,101001,000021,100012)+18*w(011100,001110,100110,000201,013000)-3*w(010200,012000,000210,000030,022000)
 +6*w(110001,002010,100110,010002,200101)-3*w(030000,010101,000012,001020,300010)-84*w(210000,011100,001110,100002,100012)
 +24*w(210000,100200,101100,000012,002002)+24*w(002001,100101,001101,110010,110110)+6*w(210000,100200,001020,011001,010012)

-12*w(101001,021000,100200,001110,100012)-24*w(011010,010200,100011,000012,211000)+3*w(001002,000201,200010,100110,022000)
+6*w(110001,101010,001110,010002,200101)-12*w(020100,200010,101010,010002,100012)+24*w(020001,100011,110001,000012,300010)
-24*w(011001,011100,100101,001020,110110)-12*w(101100,111000,010200,000120,002002)-24*w(111000,100110,110010,000102,011011)
+12*w(210000,111000,001002,000210,100012)-12*w(011001,010200,000021,001110,211000)-12*w(102000,100002,010101,001110,200101)
+12*w(010002,101100,002100,100110,011110)-6*w(210000,101100,010110,001002,100012)+48*w(011001,010101,101010,000102,300010)
+12*w(010002,102000,110100,000021,110110)-6*w(300000,012000,000210,000201,002002)+12*w(101001,110100,001200,100011,011011)
+12*w(021000,100101,110100,001020,100012)-18*w(300000,020100,001020,010002,100012)+18*w(200100,000201,110010,011010,002002)
+18*w(020100,200001,101010,100002,100012)-2*w(300000,200001,110010,000003,010012)-3*w(101001,021000,100020,000102,200101)
+6*w(100020,100101,100110,010002,022000)+6*w(030000,100020,001011,100002,110110)+6*w(000003,012000,100200,000120,211000)
-6*w(020001,100011,100101,001002,300010)+16*w(110001,003000,000300,110010,100012)+12*w(120000,100200,101010,001002,100012)
-6*w(110100,201000,000210,010011,002002)-6*w(001200,010200,001020,010110,013000)+9*w(201000,000102,101100,001002,200101)
+12*w(101001,010002,101100,010020,110110)-3*w(002100,000201,100110,010020,022000)-12*w(002001,010110,100200,000012,211000)
+6*w(100002,111000,100101,000003,300010)-36*w(111000,100101,110010,010011,100012)+12*w(101001,200100,101100,010011,010012)
-12*w(110001,102000,010200,100011,100012)+6*w(300000,101100,010200,000012,002002)+24*w(002001,110100,001101,100011,200101)
-24*w(011010,011100,001200,001011,110110)-12*w(001101,200100,000120,010011,022000)+12*w(001101,011100,000201,001020,211000)
+6*w(000102,010011,020010,101001,300010)+24*w(110001,111000,101010,000201,100012)+6*w(100101,001200,100011,010110,013000)
-15*w(201000,010101,020010,010020,100012)+3*w(201000,001002,001200,100002,200101)-12*w(120000,200010,000111,100101,002002)
+12*w(001110,110010,020010,001002,110110)+12*w(201000,001101,000210,000003,211000)-12*w(000210,010020,101010,010101,022000)
+3*w(030000,200100,011010,000021,100012)+6*w(210000,100200,011010,001002,100012)-6*w(210000,010101,000111,000030,022000)
+6*w(010002,011100,100110,001002,300010)+12*w(111000,010200,100002,101010,100012)-18*w(001101,012000,000201,000120,211000)
-12*w(111000,101001,100011,000102,110110)-18*w(030000,002001,100110,000120,011110)-42*w(111000,011100,000012,001110,200101)
-6*w(001200,110100,101010,010110,002002)+12*w(210000,011100,101010,000102,100012)+6*w(111000,002001,010200,100110,100012)
+3*w(102000,000210,010200,000021,022000)-6*w(001002,000201,110010,011001,300010)-12*w(110001,011001,000111,000120,211000)
+12*w(020100,100200,000120,001011,013000)-18*w(011010,010101,020010,001020,110110)+6*w(102000,200100,001101,000003,200101)
+6*w(110100,012000,000300,100020,002002)-6*w(021000,110100,100011,010020,100012)-24*w(020001,101100,110010,001110,100012)
-45*w(001110,001200,002100,000210,022000)+18*w(110001,001011,010110,010002,300010)-12*w(102000,200100,110001,000111,010012)
-6*w(000012,020100,101100,000021,211000)-6*w(300000,002001,000201,001002,200101)-12*w(110001,010101,010020,002010,110110)
-6*w(201000,110100,001200,000111,002002)+18*w(201000,011001,100200,001101,100012)-15*w(210000,100200,010011,002001,100012)
-6*w(100200,010200,000021,011010,013000)-6*w(101010,000201,110010,000111,022000)-24*w(111000,100200,001011,001002,200101)
-6*w(000003,201000,010101,001101,300010)+48*w(110001,010101,100011,002010,110110)+6*w(100101,110001,010020,000012,211000)
+6*w(001002,001200,110010,011010,200101)-6*w(300000,001002,010110,110001,100012)+6*w(101100,020100,011010,000021,011110)
-9*w(010002,100200,000111,002010,211000)+3*w(011001,002100,010200,200010,100012)-18*w(011100,002100,100200,100110,002002)

-6*w(201000,200001,000003,010011,110110)+6*w(100002,011100,010110,001002,300010)+12*w(001101,000210,100020,110001,022000)
 +6*w(001002,011100,001200,101010,200101)-6*w(200100,012000,000111,100002,011110)+6*w(110001,120000,200010,000012,100012)
 -12*w(020100,100011,110010,011010,100012)-12*w(001011,001200,010011,010110,211000)-12*w(102000,020100,001110,000012,110110)
 -6*w(110100,011010,000210,200001,002002)+8*w(102000,003000,000102,000300,200101)-12*w(100101,001101,010011,011001,300010)
 -24*w(001011,020100,110010,010020,011110)-6*w(102000,100110,000300,000012,022000)+12*w(111000,101100,010011,010110,100012)
 +6*w(003000,110100,101100,000201,100012)-6*w(011100,000102,010110,001020,211000)+12*w(110001,011100,002001,000120,110110)
 +48*w(101001,110100,100110,100101,002002)-6*w(012000,000102,002100,100110,200101)-6*w(020001,101010,010020,010110,011110)
 +6*w(101001,100200,000003,011001,300010)-6*w(110100,001200,001101,000030,022000)-6*w(210000,011001,010020,100101,100012)
 +6*w(012000,100200,100011,020010,100012)-24*w(010011,010101,001011,100110,211000)-12*w(102000,001101,001200,010011,110110)
 +6*w(020001,101010,010020,100101,011110)+3*w(010002,012000,100200,001020,200101)-9*w(300000,002001,000300,100101,002002)
 -12*w(200001,110001,000111,000012,211000)-12*w(003000,110001,000201,100011,200101)-21*w(010002,010200,010011,002010,300010)
 +6*w(200001,110001,200010,000201,002002)+24*w(001011,001101,110010,010110,111100)-12*w(200100,100011,000111,001101,022000)
 +3*w(020001,200100,100020,011001,100012)-6*w(020010,010002,011010,100020,110110)+12*w(030000,100011,020010,100020,100012)
 +6*w(111000,100002,000201,002010,200101)+12*w(010002,100110,010011,010020,211000)-24*w(201000,001101,010011,000111,111100)
 -12*w(010002,102000,100101,000102,300010)-6*w(210000,110100,001020,000201,002002)-12*w(020100,100011,020010,101010,100012)
 -12*w(110100,001011,000210,100011,022000)-6*w(021000,010011,010020,001110,110110)-24*w(120000,100101,101010,010011,100012)
 -12*w(110001,011001,002010,000210,200101)+24*w(100101,000102,001110,011010,211000)+18*w(020001,111000,010110,001110,001120)
 +42*w(120000,020100,100011,001020,100012)+12*w(200100,101100,100110,010002,002002)-6*w(000102,101100,010002,011010,300010)
 +12*w(200100,000021,010110,001101,022000)+12*w(100002,010101,110010,002010,110110)-12*w(111000,200001,100110,010002,100012)
 -24*w(011001,100200,101010,001002,200101)+18*w(011001,020100,110010,010020,001120)+6*w(201000,010200,000021,000003,211000)
 +6*w(012000,200100,100110,010002,100012)-6*w(010200,110010,101010,100101,002002)-6*w(000003,111000,110010,000102,300010)
 -12*w(120000,000111,002001,010020,110110)-15*w(200010,100020,010002,000201,022000)-15*w(110010,020001,000120,000012,211000)
 +30*w(111000,100200,000111,000021,022000)+3*w(120000,200010,000120,010101,002002)-24*w(011001,101100,001200,001011,200101)
 +60*w(110001,101100,110010,001101,100012)-12*w(101001,100011,010020,010101,111100)+6*w(110010,020001,000030,011001,110110)
 +12*w(020001,000201,010011,002010,300010)+15*w(200001,100200,002001,110001,100012)+12*w(201000,001101,000201,000012,211000)
 +12*w(200010,010110,020010,100101,002002)+12*w(101010,100200,000102,001110,022000)+6*w(012000,000201,200010,001002,200101)
 +6*w(210000,002100,100200,001002,100012)+24*w(101001,110100,001020,000102,111100)-24*w(210000,000012,011010,010011,110110)
 -12*w(210000,000201,002010,110001,100012)-6*w(001002,010011,020010,010110,300010)+6*w(002001,000201,010200,001020,211000)
 +9*w(200100,210000,100110,000003,002002)-3*w(000102,001200,200010,001110,022000)+3*w(001002,011100,100200,002010,200101)
 +6*w(120000,102000,010200,000021,100012)+12*w(002001,000111,020100,100020,111100)-12*w(010101,110010,001020,011001,110110)
 +12*w(021000,010101,101010,100110,100012)-6*w(010101,002001,010200,000030,211000)+6*w(010002,110010,010110,001002,300010)
 -6*w(110100,120000,001110,000120,002002)+6*w(200001,030000,001020,000012,200101)-36*w(001002,200100,001110,000210,022000)

-12*w(012000,010110,000012,100110,111100)-6*w(021000,020100,200010,000021,100012)+12*w(011001,012000,000300,001020,110110)
-12*w(011001,100200,110010,011010,100012)+6*w(003000,110010,010110,011001,000310)-6*w(110100,012000,000300,000030,012001)
-12*w(101001,110010,011010,010101,010120)+6*w(210000,012000,000300,101001,000022)-12*w(102000,010200,010101,001110,002110)
+6*w(030000,200010,000120,000102,102001)-18*w(120000,011010,010110,001011,010120)-3*w(011010,002100,100200,000210,012001)
-12*w(201000,110100,110001,100002,000022)-3*w(210000,010200,002010,000102,002110)+6*w(111000,020100,002100,000021,010120)
-6*w(101010,100200,011100,000111,012001)-6*w(020100,101010,002001,101001,000310)-3*w(021000,110100,010020,200001,000022)
-6*w(012000,110001,100110,000201,002110)+3*w(120000,010200,001011,002010,010120)+6*w(210000,020010,000120,000111,012001)
+12*w(020001,100110,001110,010110,102001)+3*w(012000,200100,100200,011001,000022)-6*w(110001,101001,010200,010020,002110)
-6*w(120000,101100,011001,000021,010120)-12*w(012000,000210,011010,010020,011200)-6*w(010002,101001,100110,001101,201100)
+6*w(012000,011100,101010,100011,000301)+12*w(011010,100101,100020,001101,021100)+12*w(011010,200010,010020,001101,020101)
+3*w(002100,210000,001020,000102,011200)+6*w(010002,101001,101010,000201,201100)+24*w(003000,101100,011100,001110,000301)
+42*w(002010,010200,001020,010110,021100)+3*w(011010,200010,010020,100002,020101)+12*w(100002,111000,000120,101001,011200)
-6*w(110001,001002,101010,000201,201100)-6*w(030000,101100,002010,001020,000301)-24*w(102000,000201,001020,010110,021100)
-18*w(201000,101001,100110,000012,020101)-6*w(200010,001101,101001,100002,011200)-6*w(210000,011001,000021,000102,201100)
+24*w(110010,002010,010110,000111,021100)-3*w(201000,111000,002100,000012,000301)-18*w(111000,002100,001101,000120,011200)
+36*w(101010,021000,001110,000120,020101)+6*w(201000,002100,010002,000120,011200)+6*w(021000,102000,011100,000030,000301)
-3*w(021000,200100,000012,000030,021100)-24*w(110001,010101,002010,000111,201100)+6*w(003000,100110,200010,000102,020101)
-6*w(100110,110001,002010,010011,011200)+12*w(111000,200001,101010,001002,000301)+12*w(101001,110100,010011,000012,201100)
+24*w(120000,002010,000210,000021,021100)-6*w(200001,010020,100011,101001,020101)+6*w(003000,010200,000120,011010,011200)
+18*w(012000,110100,002010,001110,000301)+6*w(111000,000201,100011,001002,201100)+96*w(101100,100110,001101,001011,021100)
-12*w(012000,100101,100020,100011,020101)-12*w(101001,010110,101010,100002,011200)-54*w(010002,011001,100110,001110,201100)
-24*w(012000,110100,101010,001011,000301)-18*w(011001,101010,100200,000021,021100)+6*w(012000,100002,100020,100110,020101)
+6*w(020001,000012,101010,010110,201100)-42*w(012000,110001,101010,100011,000301)+6*w(200010,101100,101001,000003,011200)
-24*w(201000,100110,001011,010011,020101)-24*w(101010,001101,001110,010110,021100)+6*w(120000,000012,001011,010110,201100)
+3*w(021000,002010,010200,000030,011200)-3*w(111000,002001,020010,100020,000301)-10*w(011010,003000,000300,100020,020101)
+6*w(010110,001110,011001,100020,021100)-24*w(012000,010101,100011,000111,201100)+36*w(012000,110010,010011,000120,011200)
-6*w(020001,200010,011010,002010,000301)+6*w(201000,110001,000030,001101,020101)-24*w(001110,011001,200010,000111,021100)
-12*w(100101,001101,010011,011010,201100)-12*w(011001,100110,002010,010110,011200)-6*w(102000,111000,200001,000012,000301)
+36*w(101010,001110,001200,001101,021100)+6*w(300000,001011,011100,000021,020101)-12*w(002001,010200,100011,100002,201100)
-6*w(012000,100110,010110,000021,021100)+6*w(010002,011001,010110,100020,201100)-6*w(201000,102000,010101,001011,000301)
+12*w(011010,200100,000111,002010,020101)-42*w(101100,010002,200010,001011,011200)+24*w(101100,000111,110010,001011,021100)
+54*w(111000,011100,000012,000111,201100)+6*w(110100,002010,110010,002001,000301)-12*w(100011,200010,010020,011001,020101)

+36*w(001011,020001,101100,100020,011200)+12*w(101010,010110,010020,010011,021100)+3*w(000003,110100,200010,001002,201100)
+12*w(021000,011100,101010,001020,000301)-6*w(001020,002100,110010,010110,020101)+48*w(010110,002010,110010,010011,011200)
-\24*w(101010,001101,100110,010011,021100)+18*w(100002,110010,010110,001002,201100)+6*w(012000,110001,101010,001110,000301)
+9*w(011100,002100,000210,002010,011200)+18*w(002010,001110,100200,101001,020101)+12*w(102000,001110,001101,000210,021100)
-6*w(002001,200100,100002,001110,011200)-6*w(120000,001011,001200,000030,021100)-6*w(001020,111000,001200,100011,020101)
+3*w(012000,110010,020010,001020,000301)+18*w(000102,010101,002010,200001,201100)-6*w(001101,102000,010101,100020,011200)
-12*w(210000,001011,001200,000021,021100)+18*w(011001,101010,200100,000021,020101)+6*w(021000,002100,101010,001110,000301)
-18*w(100002,011100,101010,000102,201100)-3*w(003000,020001,100110,000120,011200)-6*w(001101,001200,100020,101001,021100)
-6*w(100002,200010,010020,101001,020101)-6*w(021000,002100,002010,100110,000301)-6*w(100002,200100,011001,000012,201100)
-42*w(110001,002100,100011,001110,011200)+18*w(011010,101100,010101,000030,021100)-6*w(201000,010101,010011,000012,201100)
+6*w(012000,200100,011001,001020,000301)-6*w(001011,011100,200010,010020,020101)-6*w(003000,100200,010020,010011,011200)
+18*w(012000,100101,000111,100002,201100)+72*w(101001,011010,100101,000120,021100)+12*w(012000,001200,011100,000030,011200)
+15*w(102000,001110,010200,001020,020101)-12*w(102000,011100,110010,001011,000301)+18*w(001002,110100,100011,001101,201100)
-24*w(101010,100011,011100,000111,021100)+3*w(011010,002100,000300,002010,011200)+6*w(200100,011100,000030,002001,020101)
-3*w(012000,102000,000201,101010,000301)+3*w(010002,120000,001011,000120,201100)+12*w(110001,002100,100110,000021,021100)
-30*w(011010,020100,001110,001020,011200)+6*w(201000,200100,001011,000012,020101)+6*w(102000,200100,002001,001101,000301)
-42*w(010002,200010,000111,011001,201100)-6*w(101010,100101,020001,001020,011200)-12*w(101100,010011,200010,000012,021100)
+6*w(002010,110100,100020,100002,020101)+18*w(111000,101100,002001,100011,000301)+18*w(100002,110100,001110,001002,201100)
+6*w(012000,000201,100110,001020,021100)-6*w(002001,002010,000300,200010,020101)+24*w(010002,200100,001101,001011,201100)
-36*w(012000,011100,000120,001110,011200)+6*w(201000,011100,001101,002010,000301)-12*w(000201,101001,200010,001011,021100)
+9*w(011010,102000,010020,000210,020101)+72*w(011001,100101,100110,001002,201100)+12*w(100101,002001,002100,100110,011200)
+6*w(120000,002010,100110,002001,000301)-6*w(200010,002100,001110,000102,021100)-12*w(000003,210000,100101,001011,201100)
-18*w(002010,101100,010101,001110,011200)-6*w(003000,000120,110010,010110,020101)+12*w(012000,200100,002010,001101,000301)
-12*w(101100,011010,010110,000021,021100)+3*w(021000,010101,000012,100020,201100)-6*w(120000,000210,002001,001020,011200)
+3*w(003000,100110,010200,001020,020101)+6*w(201000,002100,011100,001011,000301)-6*w(200001,021000,000021,000102,201100)
+6*w(111000,011100,000030,010011,020110)-6*w(200001,101100,100011,000012,021100)+6*w(102000,110100,011010,001011,000301)
-12*w(101100,100101,011010,001011,011200)+6*w(110001,111000,000111,000012,201100)-36*w(020010,010011,110010,001020,020110)
-18*w(011001,100200,001020,010020,021100)+6*w(102000,011100,001101,101010,000301)+42*w(100011,110001,002010,010110,011200)
+12*w(010002,012000,000201,100020,201100)+6*w(110010,003000,000210,001110,020101)-6*w(111000,010011,000210,001020,021100)
-8*w(300000,100110,002001,000003,011200)-12*w(110001,012000,000201,000021,201100)+6*w(011100,002100,002001,200010,000301)
-78*w(110010,110100,001020,001011,020101)+2*w(000021,003000,101100,000300,021100)-18*w(102000,001110,010101,100011,011200)
-6*w(100002,201000,010101,000012,201100)+12*w(210000,110001,002010,001011,000301)+6*w(003000,010101,200010,000111,011200)

+12*w(110010,101010,110001,000012,020110)+9*w(100002,200100,002001,000102,201100)+12*w(010110,001200,002100,001020,021100)
-6*w(012000,002100,200010,010011,000301)-6*w(010101,100101,101010,002010,011200)+30*w(000102,101100,010011,011010,201100)
-30*w(011010,001110,010200,002010,020110)-3*w(111000,000012,200100,000021,021100)-6*w(111000,101001,020010,001020,000301)
+3*w(120000,003000,000201,000030,011200)+12*w(201000,011001,000201,000012,201100)-18*w(110010,020010,010020,001011,020110)
-24*w(001011,101100,010110,001110,021100)+3*w(201000,002100,010002,101010,000301)+18*w(011100,001200,002100,001020,011200)
+18*w(101001,010101,001110,100002,201100)-6*w(111000,001101,000120,101001,020110)+12*w(020001,101010,010110,000030,021100)
-30*w(102000,002100,010101,101010,000301)-12*w(002100,101001,100011,010110,011200)-36*w(012000,010110,011010,000120,020110)
+12*w(110001,101100,002010,000111,011200)-48*w(101001,000102,110100,001011,201100)-27*w(102000,200001,101001,100002,000301)
-6*w(200010,011100,100020,000003,021100)-12*w(002010,010011,001200,110010,020110)-12*w(102000,110100,010011,000021,011200)
+12*w(011001,100011,010110,100002,201100)+18*w(001200,011100,001020,010020,021100)+6*w(201000,003000,011100,000111,000301)
-12*w(011100,001200,010020,002010,011200)-6*w(003000,000120,101100,010101,020110)+18*w(010002,110100,100011,001011,201100)
+6*w(002010,010200,001101,100020,021100)+3*w(030000,003000,001110,100020,000301)+3*w(003000,200100,000012,010110,011200)
+18*w(200010,001020,011001,010101,020110)-24*w(210000,001002,001101,000111,201100)+6*w(020010,002100,001110,000120,021100)
-9*w(102000,002001,002100,100200,000301)-30*w(010110,120000,001020,000021,021100)-6*w(020001,011001,100011,000120,201100)
+6*w(020010,003000,000201,100020,020110)-18*w(102000,100200,001101,001011,011200)+6*w(201000,111000,100002,001011,000301)
-6*w(200010,101100,100011,000003,021100)+12*w(010101,100011,011010,100002,201100)+12*w(001020,001200,020010,011010,020110)
+30*w(003000,000210,110100,001011,011200)-9*w(201000,102000,001101,100002,000301)+12*w(020001,000012,100110,101001,201100)
-12*w(101010,101001,001200,000111,021100)-6*w(110010,100101,010020,002001,020110)+3*w(003000,020100,000111,100020,011200)
-6*w(020001,200010,000111,001002,201100)-9*w(102000,200100,101001,001002,000301)-24*w(001002,100110,101010,100101,021100)
-12*w(010020,021000,101010,000111,020110)-12*w(020010,101001,100011,001110,011200)+6*w(111000,000102,020010,000021,201100)
+12*w(201000,011100,101010,001002,000301)+12*w(001101,100110,100101,002010,021100)-6*w(210000,002100,010200,101001,000022)
-6*w(120000,001200,100110,000012,102001)+12*w(001101,100200,200010,010011,012001)-6*w(021000,100002,200010,010011,010120)
-12*w(011100,110010,101001,000201,002110)+12*w(201000,021000,110010,000201,000022)+3*w(021000,002001,110010,010020,000310)
+12*w(110010,010110,100020,010101,012001)-36*w(021000,110010,010011,010020,010120)+18*w(012000,000300,020001,100020,002110)
+18*w(210000,021000,110100,000021,000022)-9*w(201000,110100,000210,000003,102001)+6*w(100101,012000,000300,100020,012001)
+4*w(110010,030000,000030,011001,010120)+3*w(210000,001200,002001,000201,002110)+9*w(210000,201000,110100,000003,000022)
-24*w(001101,200100,010011,010110,102001)-3*w(011010,100200,000300,002010,012001)-12*w(120000,101100,010020,001002,010120)
-12*w(021000,010200,110010,101010,000022)+3*w(201000,010200,020010,000012,002110)-6*w(111000,003000,010110,000201,010120)
+12*w(011100,100200,010011,010020,102001)+12*w(100101,110100,100011,001002,102100)-3*w(201000,000300,200010,000003,012001)
-12*w(101001,110010,010110,010101,002110)+42*w(201000,000102,110010,011001,010120)+6*w(111000,012000,020010,000021,000310)
+96*w(111000,110100,011100,001110,000022)-12*w(010200,100110,001011,200001,012001)-6*w(210000,200001,011001,000012,010120)
-48*w(110001,111000,100011,000201,002110)+3*w(020001,000210,020010,100020,102001)+6*w(201000,021000,010200,001110,000022)

+12*w(200001,011100,000210,100011,012001)-6*w(120000,011001,001020,010110,010120)+12*w(002100,100101,020100,100011,002110)
+3*w(012000,120000,001011,010020,000310)-3*w(012000,200100,002100,010200,000022)+12*w(011010,101100,000201,100110,012001)
+12*w(102000,010110,002100,010101,010120)-3*w(300000,000201,101001,010002,002110)+6*w(110001,200010,010020,000003,120010)
-6*w(210000,020100,020010,001020,000022)+12*w(011100,000210,200010,010011,012001)-6*w(021000,000300,011100,001020,002110)
-3*w(300000,020001,000210,000012,102001)-3*w(012000,100101,000201,001020,120010)+36*w(120000,012000,110010,000210,000022)
-27*w(110010,000210,020010,010020,012001)+4*w(021000,003000,000300,000210,002110)+12*w(021000,101010,100002,101001,000310)
+12*w(120000,001002,100200,001020,011110)-6*w(120000,021000,010110,100020,000022)-36*w(110100,000120,020010,010020,012001)
+6*w(300000,002001,010200,000102,002110)+6*w(021000,002001,101001,100110,000310)+6*w(210000,010200,001011,002001,010120)
+3*w(012000,110100,001200,200001,000022)-72*w(110100,111000,000120,000111,012001)+3*w(020001,100200,010020,101001,002110)
+12*w(020001,100200,002010,100011,011110)+3*w(111000,102000,000300,020010,000022)-24*w(000300,110100,101010,001011,012001)
-3*w(210000,110010,000210,000003,102001)+6*w(002100,020001,110100,000120,002110)+6*w(111000,120000,000120,000012,011110)
+24*w(120000,101010,100110,020001,000022)+30*w(001200,011010,100110,010110,012001)-6*w(210000,012000,002001,000111,000310)
-8*w(300000,021000,000210,000003,002110)-6*w(001002,020100,101010,000120,120010)-12*w(210000,011010,100110,020001,000022)
-6*w(020010,200010,000120,010101,012001)+18*w(011001,011100,100200,001110,002110)+6*w(021000,000300,001011,100110,102001)
+3*w(200001,020100,001020,000012,120010)+9*w(210000,111000,200100,000003,000022)-12*w(100101,201000,000210,001101,012001)
-18*w(101001,011100,100200,001101,002110)-6*w(120000,002001,011010,001110,000310)+30*w(200001,000201,002010,100002,111100)
+6*w(100002,110001,010110,001002,300010)-24*w(110010,011010,000210,000111,022000)+24*w(011001,201000,000201,001011,200101)
+12*w(210000,001101,001200,101001,100012)+24*w(002001,020100,101010,000111,110110)-6*w(030000,100110,100020,100101,002002)
+6*w(300000,110010,020010,000003,100012)+6*w(100101,011010,100011,000102,211000)+12*w(010002,100200,001020,101001,111100)
+6*w(020001,000003,100110,101001,300010)-18*w(012000,200001,000111,100002,200101)-18*w(201000,010200,001011,110001,100012)
+24*w(021000,001101,010020,001110,110110)+6*w(100011,101100,000120,010101,022000)+12*w(102000,100101,110100,001101,100012)
-12*w(200001,101001,000111,000102,211000)-12*w(110100,111000,100020,000201,002002)-42*w(210000,000102,101010,000012,111100)
+3*w(010002,000201,020010,002010,300010)-3*w(003000,011100,100200,000012,200101)+6*w(200100,010011,020010,011010,100012)
+12*w(111000,020100,000021,001011,110110)+12*w(012000,100101,110010,010110,100012)-12*w(110001,010200,000021,002010,111100)
-6*w(001200,000111,110010,100011,022000)-9*w(100002,002100,100200,000012,211000)+3*w(120000,200010,010020,000201,002002)
+6*w(010002,101100,011010,001110,200101)+3*w(110001,010200,200010,002001,100012)+6*w(021000,100101,001101,000012,300010)
+6*w(300000,001002,001110,010002,110110)+6*w(102000,000102,001110,001200,111100)-18*w(110010,010011,020010,200001,100012)
-3*w(120000,102000,000120,000003,200101)+12*w(000210,200001,100101,001011,022000)+30*w(010011,020001,101010,000120,111100)
+9*w(201000,000300,020100,001020,002002)-24*w(002001,010101,000120,100101,211000)-12*w(200001,110100,101010,010002,100012)
-6*w(020100,001101,100110,010020,003100)-18*w(110001,200100,100011,011001,100012)-6*w(011001,102000,010200,000021,200101)
-6*w(000003,111000,101100,000102,300010)+6*w(100110,001110,200001,000102,022000)+12*w(100002,101010,100101,001101,111100)
-6*w(200001,110100,200010,000102,002002)-12*w(003000,010110,000201,000111,211000)-3*w(300000,010101,200001,001002,100012)

+6*w(200001,200100,001101,000102,003100)-8*w(110001,003000,000300,200001,100012)+12*w(012000,110100,001011,000111,200101)
+12*w(010101,001101,010011,011010,300010)+6*w(200001,001101,100110,001002,111100)+3*w(120000,001200,000111,000030,022000)
-6*w(101100,100101,002100,100200,002002)-15*w(010011,120000,000120,000012,211000)-3*w(210000,030000,000021,100011,100012)
-6*w(300000,020100,101010,000003,100012)-6*w(102000,010002,001200,010020,110110)-6*w(003000,010101,100200,001011,200101)
+6*w(100002,020010,010110,001002,300010)+12*w(010002,011010,110010,000120,111100)+3*w(200100,020100,000030,000012,022000)
-9*w(200001,100200,020100,001020,002002)+3*w(201000,021000,000201,010020,100012)+6*w(101001,011100,000102,101010,200101)
+18*w(000003,100101,110100,001020,211000)+12*w(200001,011010,011100,000012,110110)+6*w(300000,030000,000012,100011,100012)
-12*w(011001,102000,000300,000021,111100)+6*w(200100,012000,000300,100011,002002)+6*w(000102,011100,010011,011010,300010)
-6*w(100011,101001,000300,001002,211000)+18*w(200001,110010,020010,100002,100012)-12*w(100002,110100,001011,001110,111100)
-18*w(001101,111000,100101,000210,003100)-6*w(020100,011100,200010,001011,100012)+3*w(002010,200100,000300,000012,022000)
-12*w(200001,011010,100101,000012,111100)+3*w(021000,010200,100110,100020,002002)+9*w(300000,001002,000111,000102,211000)
+12*w(010101,010011,020010,001011,300010)+6*w(111000,200010,020010,000102,100012)-24*w(110001,100101,001110,001011,111100)
-6*w(011001,200100,001110,000201,003100)+3*w(003000,200100,001101,010200,100012)-12*w(003000,010101,100101,100011,200101)
+3*w(200010,110010,000210,000003,022000)-3*w(101001,100200,020100,100020,002002)-3*w(001011,020100,000102,100020,211000)
+54*w(200001,001011,100101,100002,111100)+12*w(002001,200100,110001,010110,100012)-24*w(100101,010011,020001,001011,300010)
+6*w(111000,100101,001110,000201,003100)-6*w(111000,002001,000300,110010,100012)+6*w(012000,100101,101100,000012,200101)
+3*w(200100,000201,101010,000012,022000)-6*w(120000,100110,010110,010020,002002)+6*w(010002,200100,000030,011001,111100)
+6*w(100011,010011,010110,100002,211000)+6*w(030000,100002,110010,100020,100012)+6*w(200100,100101,100002,001101,003100)
+6*w(003000,110100,001101,100200,100012)+6*w(000102,001101,020010,011010,300010)-24*w(201000,011001,110100,000111,100012)
-6*w(030000,001002,000120,100020,111100)-18*w(021000,000021,010011,000210,211000)+6*w(120000,101010,000120,000003,111100)
+3*w(200001,000201,200010,000012,022000)-6*w(201000,011100,000201,101001,100012)+12*w(010200,011100,100110,001011,003100)
+6*w(001200,011100,100110,200001,002002)-24*w(120000,200100,010011,001011,100012)-3*w(001002,002001,010200,001200,300010)
-6*w(111000,002010,000300,000012,111100)-30*w(000003,110010,010011,100110,211000)-12*w(110001,010110,101010,000012,111100)
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+12*w(201000,020100,001011,100101,100012)+18*w(100101,200010,010011,001002,111100)-9*w(021000,010200,200010,000120,002002)
-6*w(011001,002001,000201,001200,300010)-12*w(200001,001101,001200,001011,111100)-6*w(001002,010101,001200,100020,211000)
+6*w(021000,200100,001011,100101,100012)+12*w(100200,100020,010110,001002,022000)+6*w(011001,100110,000210,110001,003100)
-48*w(210000,110010,010011,100002,100012)+24*w(000111,101100,100011,011001,111100)+6*w(001200,011100,100200,101010,002002)
+42*w(101001,102000,000201,000111,111100)-3*w(001002,012000,000201,001200,300010)+12*w(011001,001101,100011,000210,211000)
+6*w(021000,200100,001011,010110,100012)+6*w(102000,010101,100110,000201,003100)+18*w(200100,001110,000012,011001,111100)
+48*w(010110,100110,011010,000111,022000)+6*w(201000,020100,101001,000111,100012)+12*w(111000,000201,100011,000012,211000)
+12*w(100011,010110,100020,010101,022000)+18*w(300000,011100,001101,100002,100012)+21*w(300000,010200,002010,010002,100012)

-8*w(010002,003000,000300,100002,300010)+48*w(100011,201000,000102,001101,111100)-30*w(010011,002100,000201,101010,111100)
+12*w(200100,110100,011010,000111,002002)+12*w(200001,100101,002100,000201,003100)+6*w(101001,002100,000102,000210,211000)
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-12*w(210000,100200,002010,010002,100012)+6*w(100002,002100,100200,001011,111100)+8*w(010002,003000,000300,010011,300010)
-12*w(111000,100110,110010,000201,002002)+6*w(020100,101100,000111,010020,003100)-3*w(201000,012000,000201,001200,100012)
+6*w(200001,011001,000012,000210,211000)+3*w(300000,000102,001020,000201,022000)-24*w(000102,001110,110010,011010,111100)
+24*w(021000,100101,011010,100110,100012)-6*w(200010,100200,000003,002001,111100)-3*w(020001,100002,020010,000021,300010)
-6*w(030000,100110,010110,100020,002002)+3*w(020100,011001,100200,000030,003100)-3*w(200001,021000,200010,000102,100012)
-12*w(010101,000210,010011,002010,211000)+24*w(101001,010110,100011,001101,111100)-72*w(101100,001101,000210,001110,022000)
+24*w(101001,110100,000021,001101,111100)-12*w(021000,100101,101001,100110,100012)-3*w(020100,111000,000201,000030,003100)
+3*w(210000,020100,000120,010020,002002)+6*w(010101,110010,011010,000003,300010)+12*w(002001,100110,110100,000012,111100)
+12*w(110001,002001,100200,000021,111100)-12*w(020001,101001,000201,001011,300010)-6*w(300000,120000,010011,000012,100012)
+6*w(102000,200100,010101,000210,002002)+12*w(200010,110001,020010,100002,100012)+12*w(101100,001101,100200,000021,022000)
-24*w(011010,102000,000102,000210,111100)-6*w(020001,100110,001020,100002,111100)-3*w(001101,020100,001200,100020,003100)
+6*w(101100,011100,100011,010020,020011)-18*w(020001,010101,010011,001020,300010)-18*w(120000,010101,110010,001020,100012)
-6*w(201000,011100,000201,011010,100012)-6*w(011100,102000,100200,000210,002002)-12*w(102000,000102,010110,001110,111100)
+24*w(011001,100101,010110,001020,111100)-24*w(210000,000201,101100,000012,003100)-6*w(001110,011100,100200,000021,022000)
-12*w(101001,011010,110100,000120,020011)+6*w(111000,200100,100011,010002,100012)+3*w(120000,000003,020010,000021,300010)
-24*w(110100,200010,101001,010002,100012)+3*w(111000,002100,100200,000210,002002)-72*w(111000,000111,000201,002010,111100)
-12*w(101001,020100,001101,000030,111100)+24*w(100200,001101,010110,011010,003100)-12*w(001011,101100,110010,010110,020011)
+3*w(000300,200010,101010,000003,022000)+6*w(120000,201000,100110,000003,100012)+6*w(030000,000012,020010,000021,300010)
-12*w(210000,110100,101001,000012,100012)+12*w(200100,010110,101010,010101,002002)+6*w(010002,021000,000120,100020,111100)
+12*w(010011,002100,100200,001011,111100)+9*w(001200,012000,100200,000111,003100)-24*w(101100,000201,020010,010020,003100)
+6*w(002100,010200,100110,110010,002002)-72*w(001011,002001,110100,000210,111100)-12*w(100002,001101,100110,101001,111100)
-36*w(111000,110100,100110,001002,100012)+6*w(210000,010101,110010,001011,100012)+3*w(000201,000210,110010,002010,022000)
-15*w(020001,102000,000012,000201,300010)-6*w(110010,102000,001200,000111,020011)+18*w(001101,010200,101010,100101,003100)
+54*w(120000,000021,011010,000111,111100)-6*w(012000,100200,100110,010110,002002)-6*w(010002,102000,001200,000120,111100)
-6*w(201000,020100,100110,001002,100012)+6*w(201000,021000,100110,000102,100012)+12*w(100011,010011,200010,000201,022000)
+3*w(020001,001002,010200,001020,300010)-6*w(002010,100101,020100,100020,020011)+3*w(021000,010200,000111,100020,003100)
-12*w(010011,010200,100011,002010,111100)+24*w(000102,001110,101010,110001,111100)+6*w(101001,010200,100110,110010,002002)
+12*w(011001,101100,001200,110010,100012)-6*w(102000,110100,010200,001011,100012)-3*w(002010,000210,002100,000300,022000)
-12*w(102000,010110,100011,100101,020011)+6*w(020001,011001,000201,001020,300010)+9*w(000201,110100,001200,002010,003100)

+12*w(101001,002100,100200,000012,111100)-30*w(111000,002100,000210,000012,111100)-36*w(020001,100200,101100,100020,002002)
-6*w(030000,200100,001020,100002,100012)-6*w(300000,020100,001002,100011,100012)+12*w(001110,000210,020010,010020,022000)
+6*w(002010,110100,001200,100011,020011)+3*w(201000,110100,000201,000012,003100)+6*w(100200,110010,010002,100002,102010)
-18*w(021000,000210,000111,100020,022000)+6*w(100002,101001,110100,000003,300010)+12*w(200001,101100,001110,020001,100012)
-12*w(200001,001011,110100,000012,111100)-12*w(120000,011001,100110,001110,100012)+84*w(101010,010101,000201,002010,111100)
+6*w(120000,000111,101100,001020,020011)-24*w(101100,110100,001110,100101,002002)+12*w(020001,011100,000210,100011,102010)
-3*w(100200,010020,020010,000021,022000)-12*w(100011,010011,020010,010002,300010)-12*w(012000,110100,110010,000111,100012)
+6*w(101001,200100,001110,000003,111100)+6*w(200001,010200,001020,001002,111100)+3*w(002001,200100,020100,010020,100012)
-3*w(102000,010101,001200,100020,020011)-6*w(210000,110010,100011,000201,002002)+6*w(010200,111000,010110,000021,003100)
-3*w(010200,002001,000210,100020,022000)-24*w(002010,000102,101100,001200,111100)-18*w(210000,101001,100011,010101,100012)
+6*w(100101,010011,011001,100002,300010)-18*w(010002,200100,001020,001101,111100)-6*w(210000,010101,011010,010020,100012)
+6*w(200100,011100,101010,000012,020011)+12*w(100101,001101,110010,010110,003100)-12*w(010200,111000,101010,000210,002002)
+84*w(011001,002001,100110,000210,111100)-6*w(300000,111000,010101,000012,100012)+48*w(101001,100101,001011,010110,111100)
+12*w(110001,000210,101010,000111,022000)+3*w(210000,002100,010200,001011,100012)+3*w(000003,201000,100101,010002,300010)
+3*w(012000,200100,000120,100002,020011)+12*w(110001,010020,000111,101001,111100)-9*w(201000,010002,001101,000300,102010)
+6*w(003000,110100,010200,100011,100012)-6*w(110001,020100,101010,000030,020011)-12*w(101100,020100,101010,000210,002002)
-12*w(200010,010011,011010,000102,111100)-6*w(210000,100101,020010,001011,100012)-3*w(101001,000102,010200,002001,300010)
-24*w(100101,101001,100020,000201,022000)+24*w(010011,001101,100110,101001,111100)-30*w(110001,100200,011001,000111,102010)
+6*w(210000,020010,000021,110001,100012)-6*w(001002,020100,200010,100020,020011)-30*w(002001,110100,001200,000021,111100)
+12*w(110001,020100,100020,101001,100012)+12*w(100200,201000,200001,000102,002002)-6*w(111000,011100,000003,000111,300010)
-18*w(200001,100101,001110,001002,111100)-6*w(000111,011010,200010,000201,022000)-3*w(300000,010002,010200,000012,102010)
+12*w(101001,110100,110010,001101,100012)+6*w(021000,200100,001110,000021,020011)-6*w(001002,110100,200010,000012,111100)
-6*w(300000,011001,101100,000102,100012)+6*w(100200,010110,101010,110001,002002)-30*w(111000,002100,000201,000021,111100)
-6*w(300000,010110,000012,000111,022000)-6*w(011001,011100,000012,010110,300010)-12*w(010200,201000,001002,000201,102010)
+3*w(210000,020001,011010,000120,100012)-24*w(200100,001101,001011,010011,111100)-12*w(210000,001110,001200,001011,020011)
+12*w(110001,110100,011010,100011,100012)-18*w(020001,100110,001101,001020,111100)-6*w(200100,011100,100011,100101,002002)
+18*w(120000,000012,001020,010110,111100)-6*w(020100,010200,101010,000012,102010)+12*w(210000,011100,100110,001002,100012)
-9*w(200001,100101,001002,010002,300010)+6*w(010110,101100,200010,001002,020011)-18*w(300000,100101,001110,010101,002002)
-6*w(010002,201000,100110,000012,111100)-24*w(100110,011100,000120,001101,022000)+12*w(201000,001101,001200,110001,100012)
+12*w(110010,010200,000012,002010,111100)-12*w(110100,010200,101010,000003,102010)+12*w(111000,010101,110010,100011,100012)
-72*w(101010,010101,100110,001002,111100)+12*w(011001,010101,200010,100020,020011)+6*w(010002,011001,100200,001011,300010)
-9*w(002001,200100,101100,000300,002002)+3*w(011010,002010,000300,000210,022000)+6*w(110001,100200,020010,002010,100012)

+12*w(020001,100011,000120,101001,111100)+6*w(120000,000102,020010,000120,102010)+12*w(210000,001011,000120,010002,111100)
-18*w(111000,011001,000210,200001,100012)+12*w(020100,200010,000012,101010,020011)+6*w(102000,100101,010101,000003,300010)
-3*w(201000,001200,002100,000300,002002)-12*w(020100,100020,000111,001110,022000)+12*w(010101,200010,110010,011001,100012)
+12*w(120000,000102,100011,001020,111100)-9*w(201000,000003,011100,000300,102010)-24*w(201000,010101,001011,000111,111100)
-30*w(200001,101100,001101,110001,100012)+6*w(300000,011010,100101,000012,020011)-3*w(020100,200010,010110,010020,002002)
-3*w(021000,000102,000201,002010,300010)-12*w(011001,100200,001020,000210,022000)+12*w(100002,100110,002001,100101,111100)
-12*w(210000,011010,100101,100002,100012)+3*w(210000,120000,000111,000120,002002)-12*w(300000,201000,010002,000102,100012)
-6*w(100200,010011,011010,002001,101200)+6*w(120000,101001,010110,010020,100012)+24*w(101001,110100,000111,010101,102010)
-4*w(101010,003000,000102,000300,111100)-12*w(300000,011001,000021,000102,111100)+6*w(210000,010101,000012,001002,300010)
+6*w(012000,200100,010011,010110,100012)+9*w(000111,002100,010200,100020,022000)+24*w(210000,000210,110010,010011,002002)
+6*w(110100,110001,000210,001002,102010)-12*w(300000,020001,010011,100011,100012)+12*w(001002,010200,200010,001011,111100)
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-6*w(101001,011100,001200,200001,100012)-30*w(010002,200010,000111,101001,111100)+15*w(011001,100200,020001,000120,102010)
+12*w(111000,020100,001011,100110,100012)+6*w(002001,000300,000120,110010,022000)+6*w(201000,111000,000210,000012,020011)
-18*w(002100,100200,110100,100011,002002)+18*w(100011,201000,010101,000012,111100)+6*w(101001,021000,010200,100020,100012)
+12*w(011001,010110,200010,000012,111100)-24*w(110001,002100,001200,000003,300010)-18*w(010200,000111,011010,110001,102010)
+24*w(101001,020100,101010,010110,100012)-6*w(030000,101001,100110,000030,020011)+12*w(120000,001200,100110,001110,002002)
+6*w(100011,010110,101010,000201,022000)-24*w(110010,011001,000111,001110,111100)-18*w(200001,110100,101001,100002,100012)
-18*w(200001,110010,110001,100002,100012)-18*w(000102,200010,010011,101001,111100)+6*w(200100,021000,000012,000201,102010)
+12*w(110001,111000,010110,010020,100012)-6*w(101001,010101,101100,000003,300010)+6*w(020001,002010,100101,000120,111100)
+12*w(110100,100110,001020,000102,022000)+6*w(101100,011100,100200,100011,002002)-6*w(021000,003000,000111,000210,101200)
+12*w(120000,111000,010110,000021,100012)-48*w(101001,011001,100110,000111,111100)-42*w(101001,012000,110100,000210,100012)
-13*w(001101,003000,010200,000300,102010)+6*w(120000,100110,001020,000003,111100)+6*w(021000,001101,001200,000012,300010)
+6*w(000120,101100,100101,100002,022000)-3*w(300000,010002,100200,100011,002002)+6*w(200001,002001,000300,001011,111100)
+12*w(000201,002100,101010,011001,101200)+12*w(110001,111000,100200,001011,100012)+3*w(101001,012000,200100,000201,100012)
-3*w(200001,010200,020010,000012,102010)+12*w(100002,011010,100110,010011,111100)+6*w(011001,011100,001200,000012,300010)
-18*w(100110,020010,000120,010011,022000)+30*w(002010,010101,001200,100011,111100)+3*w(200001,002100,100200,001200,002002)
+6*w(001101,110001,020010,001020,101200)-6*w(102000,200100,110100,000003,100012)+12*w(210000,120000,010002,000030,100012)
-6*w(200001,010200,110001,000012,102010)+12*w(300000,001011,010101,000012,111100)+6*w(111000,001101,001200,000003,300010)
+12*w(011001,002100,100200,000021,111100)+12*w(002010,010200,100110,000111,022000)+6*w(020100,000102,100011,200001,102010)
-21*w(001200,012000,000210,000120,022000)-3*w(002001,110100,001200,200001,100012)-12*w(012000,000102,001110,100110,111100)
+3*w(300000,001200,110100,000012,002002)+48*w(101001,100101,000120,011001,111100)-12*w(010002,101100,001110,101001,101200)

-27*w(010002,010011,020010,010020,300010)+3*w(002001,010200,110010,200001,100012)-12*w(020100,002100,001200,000111,102010)
 -36*w(120000,110010,100020,010002,100012)-12*w(101001,100200,010110,000021,022000)+12*w(100002,111000,001011,000210,111100)
 -6*w(110100,200100,110010,000012,002002)+18*w(020001,100011,011010,000120,111100)-9*w(102000,001101,002001,000300,101200)
 -\12*w(030000,200010,100011,100002,100012)-12*w(101001,010200,001011,010002,300010)-18*w(110001,111000,000210,000102,102010)
 -12*w(111000,101100,110010,000102,100012)-6*w(110001,020010,001011,000120,111100)-12*w(010101,011010,100110,000120,022000)
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 -6*w(100002,011001,000201,101001,300010)+24*w(110001,002100,001200,200001,100012)+3*w(010200,101100,002100,020001,001030)
 -42*w(120000,101001,000021,000111,111100)+6*w(120000,200100,001101,001011,100012)+48*w(001002,100110,011010,010110,111100)
 -24*w(020001,010200,002010,100020,011110)-12*w(100110,010011,020010,010101,102010)+6*w(001200,111000,100110,010110,002002)
 +3*w(120000,200001,020010,000021,100012)+6*w(100002,020001,001011,100101,300010)-18*w(100101,002010,010110,011001,101200)
 +12*w(200010,011001,000210,001002,111100)-48*w(101001,000111,011010,010110,111100)-12*w(210000,110001,010020,100002,100012)
 +30*w(010110,002010,010200,000120,022000)-6*w(001200,020100,010011,100011,102010)-18*w(011001,100200,100110,200001,002002)
 -21*w(120000,200010,020001,000021,100012)-12*w(200001,101010,010101,000012,111100)-\15*w(100002,020010,010020,010002,300010)
 +12*w(102000,001200,101100,000003,101200)+96*w(001011,110100,101100,000012,111100)-6*w(030000,011001,100110,100020,100012)
 +6*w(001200,000111,100020,110001,022000)+36*w(020100,010200,001101,001020,102010)-12*w(111000,011100,010011,100110,100012)
 -3*w(201000,200100,010200,000012,002002)-24*w(001002,010110,100200,002010,111100)+6*w(010002,002100,100110,101001,101200)
 -12*w(010002,002001,100200,100020,111100)+12*w(011001,001101,001200,010011,300010)+9*w(200001,200010,020001,100002,100012)
 +12*w(003000,100101,000210,100002,111100)+12*w(001002,100101,100020,110001,111100)-6*w(120000,020100,000030,000102,102010)
 -42*w(011100,021000,010200,001110,001030)-42*w(020010,100110,011010,010101,011020)-18*w(200001,201000,110001,000102,100012)
 -12*w(120000,011001,110100,000030,100012)+6*w(210000,110100,010011,000120,002002)-6*w(102000,000102,020100,000012,300010)
 -12*w(000102,011100,100011,101010,111100)-12*w(001002,000210,101010,110001,111100)-6*w(200001,100200,001101,010002,102010)
 +6*w(021000,001200,020010,010110,001030)+6*w(110001,102000,020010,000210,100012)+6*w(120000,010200,010020,001011,011020)
 -6*w(030000,101001,010110,100020,100012)-18*w(110100,100101,001110,200001,002002)+6*w(200001,002001,100200,000012,111100)
 +6*w(000102,001101,002100,200010,111100)+3*w(012000,000102,020100,000021,300010)-6*w(021000,010110,010011,000210,102010)
 -30*w(110001,102000,110010,000201,100012)+3*w(120000,012000,100101,000201,001030)-18*w(020010,111000,010020,000201,011020)
 +5*w(110001,030000,200001,000030,100012)-18*w(021000,000021,010011,100110,111100)+18*w(020001,101010,001101,000120,111100)
 -12*w(201000,100200,010200,001011,002002)+3*w(012000,100200,000201,010011,102010)+3*w(021000,000102,001101,010020,300010)
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+12*w(200100,011100,001020,000003,111100)-3*w(300000,002001,000210,020001,100012)+48*w(200001,020100,010020,100002,011020)
+12*w(011100,110100,011001,100101,001030)-12*w(012000,100200,000210,010002,102010)+96*w(110010,101010,011010,010011,010201)
+6*w(021000,000012,020010,000111,300010)+30*w(001011,102000,000201,001200,111100)-3*w(110100,020010,000120,200001,002002)
-\24*w(120000,001101,110010,001110,100012)+6*w(101001,020100,200010,001101,100012)+36*w(021000,000210,110010,010011,011020)
+5*w(030000,011001,000300,000030,102010)+6*w(021000,020100,011010,000210,001030)-12*w(011100,101100,002100,001020,010201)
+24*w(001011,100101,011100,001110,111100)+3*w(002001,000102,020100,010020,300010)-12*w(120000,101010,000111,110001,100012)
+12*w(020100,200100,101010,000111,002002)-6*w(120000,002010,200100,000111,010012)+18*w(010200,101100,010011,001101,102010)
-9*w(020010,100110,010020,020001,011020)+12*w(201000,110010,002010,000102,010201)+6*w(120000,021000,010200,000021,001030)
+12*w(100002,102000,100011,000201,111100)-30*w(020001,200010,101010,010101,100012)-3*w(010002,020001,010110,001020,300010)
+6*w(003000,110100,101100,000210,010012)+6*w(010200,101100,110010,001110,002002)+3*w(010200,020001,020010,000030,102010)
-18*w(021000,100110,001101,000021,111100)-10*w(300000,001011,100101,000003,111100)-3*w(021000,200100,001200,010002,001030)
+3*w(011100,002010,000300,020010,011020)+3*w(201000,002001,011100,000300,100012)-18*w(300000,110001,100011,010002,100012)
+18*w(200001,200100,010200,001011,002002)+6*w(010002,020001,100101,001020,300010)+12*w(210000,110100,101001,001101,000022)
-6*w(200010,011001,001101,000102,210010)+12*w(120000,000210,110010,000012,102001)-3*w(201000,100002,100200,000111,012001)
+6*w(210000,120000,011010,000111,000022)-3*w(003000,000300,020100,010020,002110)-12*w(001011,010101,020010,010020,210010)
-12*w(111000,012000,100110,001002,000310)+6*w(300000,000201,110001,000021,012001)-6*w(210000,102000,010110,010101,000022)
+12*w(010110,111000,100020,010002,011110)+6*w(102000,000300,100002,110001,002110)-48*w(210000,110100,000012,000111,102001)
+6*w(201000,020100,001110,000012,011110)+6*w(111000,021000,100200,001110,000022)-6*w(200100,000300,002010,010011,012001)
+12*w(111000,010002,100110,100101,002110)+24*w(110001,101100,100020,010002,011110)-3*w(210000,201000,020100,000012,000022)
-6*w(011001,200100,000300,001020,012001)-6*w(110001,101100,002100,001011,001300)-6*w(101100,200010,020001,000102,002110)
-12*w(000012,110100,100110,100101,013000)+6*w(110100,010200,101010,000021,012001)-3*w(210000,002100,010200,011010,000022)
+24*w(101001,110100,001002,000111,210010)+6*w(100200,110100,000012,011010,102001)-\12*w(021000,200100,001110,100011,010012)
+24*w(200100,011100,100011,000111,012001)+12*w(201000,011100,110001,010110,000022)+24*w(011010,010200,010011,001011,210010)
-12*w(111000,011100,002010,001101,000310)-12*w(100110,011001,000210,100101,013000)+3*w(102000,200100,000300,000012,012001)
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+6*w(002010,200100,110010,010101,010012)-9*w(101001,200100,100200,000012,012001)+6*w(120000,200100,011100,001011,000022)
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+6*w(210000,001110,001200,011010,010012)-6*w(002100,200100,000210,100002,012001)+18*w(001002,110100,000201,101010,102100)
-12*w(100002,011001,100101,001110,210010)+3*w(300000,012000,010011,001002,000310)+12*w(100110,100200,001110,010002,013000)
-6*w(100200,100020,110001,010011,012001)+18*w(300000,011100,110001,001101,000022)-6*w(010011,002100,000201,101001,210010)

-6*w(021000,100200,000012,100110,102001)-6*w(002010,110100,001200,110010,010012)-13*w(001110,003000,100200,000300,012001)
-6*w(120000,012000,001200,100110,000022)-12*w(012000,010101,010020,000111,210010)-3*w(030000,012000,001011,100020,000310)
+6*w(020100,010002,100020,001020,111100)+6*w(111000,000102,000021,110001,210010)-6*w(110010,002100,100200,000111,012001)
+6*w(010002,102000,010110,000210,111010)+12*w(120000,101100,101010,010101,000022)+12*w(101001,110001,000210,001011,111100)
+6*w(011001,001002,100200,001110,210010)+6*w(200001,002100,100200,000111,012001)+12*w(010200,200010,011010,000003,111010)
+6*w(011001,001101,100200,100011,102100)+12*w(001002,021000,000210,100011,210010)-12*w(110001,100002,001200,001020,111100)
+6*w(200001,000300,001020,110001,012001)-12*w(210000,200100,010101,002001,000022)+3*w(120000,102000,000120,001002,001300)
+12*w(201000,110001,000111,000003,210010)+12*w(010101,002001,100110,010020,111100)-12*w(110001,101100,100110,000111,012001)
+6*w(021000,110100,001110,200001,000022)+6*w(101100,002100,010011,011010,001300)-24*w(010011,110100,002001,000111,210010)
-12*w(030000,110010,011010,100110,000022)-12*w(010200,001011,002100,100011,111100)-96*w(001011,010101,101100,001101,210010)
-6*w(100002,100200,110100,001020,012001)+12*w(120000,011001,001200,000111,101020)-6*w(021000,011100,001200,200010,000022)
+12*w(002010,010200,010011,010020,111100)-12*w(020010,010101,001011,001110,210010)+12*w(011100,000210,110010,100011,012001)
+3*w(300000,102000,001200,000201,001003)-18*w(120000,101100,200001,001101,000022)-12*w(101010,100101,002001,000201,111100)
+24*w(010002,200100,001011,010011,210010)-6*w(200100,100200,002010,000102,012001)+12*w(021000,000012,110010,000210,111010)
+18*w(300000,011100,001110,020001,000022)+6*w(200100,110001,001011,000012,111100)+24*w(000003,002100,001200,110010,210010)
-13*w(101100,003000,000210,000300,012001)-10*w(003000,110100,000300,000012,111010)-12*w(111000,011100,001200,110010,000022)
-12*w(020010,000201,002100,001020,111100)+12*w(020100,101100,002100,110010,000022)-12*w(002100,010101,110100,010011,101020)
-12*w(100200,101100,000111,011010,012001)-6*w(102000,000111,110100,000003,210010)+30*w(101100,010020,020010,000012,111100)
-12*w(200100,020100,101010,011001,000022)-30*w(200100,110100,001011,200001,001003)-12*w(100200,101100,010110,001011,012001)
+12*w(100101,011100,011010,000012,210010)-6*w(101100,020001,000030,010011,111100)-w(120000,030000,000030,200001,000022)
+18*w(101001,010110,020010,010101,101020)+6*w(200100,200010,010011,000102,012001)+24*w(020001,011001,100020,000111,210010)
+6*w(021000,002100,000111,000210,102100)-12*w(001200,010011,001020,110001,111100)-24*w(111000,200100,000111,200001,001003)
-18*w(010011,100200,110100,001020,012001)+18*w(200001,001011,100101,010002,210010)-6*w(110001,010110,010020,000003,301000)
-12*w(210000,010101,002010,001101,100111)-12*w(210000,010101,100011,001110,002101)+6*w(210000,021000,001011,000210,010021)
+6*w(101001,110100,000102,000012,301000)+12*w(300000,011100,001101,001002,100111)+12*w(110001,002001,000210,100101,111010)
-12*w(002001,020100,001200,000120,111010)+6*w(100002,021000,000210,000012,301000)-18*w(020001,110010,010020,101001,100111)
-6*w(012000,002001,100020,100101,010300)-6*w(010101,120000,101010,000120,002101)+24*w(111000,100101,011100,001011,100111)
+6*w(010002,110010,100110,000003,301000)-12*w(111000,010200,100011,101001,010021)+12*w(020001,011100,010020,000120,111010)
-30*w(012000,010101,001020,101010,010300)-18*w(100101,101001,010101,000012,301000)+36*w(101001,100101,011100,100110,002101)
-60*w(201000,110100,001011,010002,100111)+10*w(020001,003000,000300,000120,111010)+w(300000,001101,000102,000003,301000)
+48*w(021000,100101,101001,100011,100111)+6*w(300000,001101,110100,000012,002101)+6*w(002010,101100,011100,001011,010300)
-6*w(100002,020100,100020,000003,301000)-36*w(201000,200100,001002,010002,100111)+12*w(100002,011001,110010,000210,111010)

-24*w(020010,100101,010110,001011,111010)+3*w(000003,002001,110100,000210,301000)+30*w(111000,200100,010011,001002,100111)
 -12*w(200001,011001,010011,000210,111010)+6*w(003000,100110,002001,100101,010300)-72*w(001011,010200,011010,010110,111010)
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 +24*w(100011,011100,100110,010002,111010)-10*w(210000,030000,001002,000030,100111)+6*w(003000,100110,110001,001011,010300)
 -3*w(030000,000102,001110,000021,301000)+12*w(100101,110100,001011,200001,002101)-18*w(201000,101001,100002,010101,100111)
 +18*w(200010,011001,100101,000102,111010)+w(300000,000201,000003,001002,301000)+6*w(011001,200100,101010,000201,002101)
 +24*w(011001,102000,200001,000201,100111)+36*w(120000,201000,000102,010020,010021)-6*w(001002,101100,000201,100002,301000)
 -48*w(010101,111000,010020,000111,111010)+12*w(210000,010101,001110,002001,100111)+12*w(010101,002010,010200,100011,111010)
 +24*w(120000,100101,101001,001011,100111)+3*w(000102,110001,200010,000003,301000)-9*w(011010,003000,002100,000210,010300)
 +30*w(201000,000102,010101,010020,111010)-6*w(110001,101010,020001,010020,100111)+9*w(100002,201000,000201,000003,301000)
 +24*w(120000,000201,001011,001110,111010)+6*w(101001,002100,000201,010110,111010)-6*w(201000,111000,100101,000003,100111)
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 +12*w(102000,200001,010011,010101,100111)+6*w(120000,200100,011010,000012,010021)-6*w(011001,000201,020010,000021,301000)
 +12*w(210000,101010,010110,010002,010021)+6*w(110100,200010,010110,001002,002101)+24*w(110001,012000,100110,100002,100111)
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 +18*w(030000,201000,000102,100020,010021)-18*w(020001,100020,001101,010110,111010)+12*w(101001,011100,200001,001101,100111)
 +6*w(010002,101001,000210,001101,301000)-12*w(021000,010110,010011,000120,111010)-12*w(011001,010200,100011,010020,111010)
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 +18*w(010002,100200,200010,101001,002101)-12*w(020010,010002,101010,000210,111010)+6*w(020001,001200,000012,001110,301000)
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 -6*w(011001,200010,000210,110001,002101)+6*w(110100,101100,000012,000003,301000)-6*w(002001,020001,001200,200010,100111)
 -48*w(111000,101100,011001,000111,100111)-6*w(200001,210000,001110,000102,002101)-6*w(100002,110100,010011,000012,301000)
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 -3*w(002001,000102,002100,000300,301000)-36*w(001110,011100,002100,002010,010300)+6*w(210000,000102,002010,110001,100111)
 +6*w(100101,110100,200010,001002,002101)-12*w(020001,000111,101010,000102,301000)+24*w(012000,000111,010200,001110,111010)
 +6*w(300000,000102,002001,110001,100111)+6*w(210000,000102,100110,101001,002101)-6*w(300000,010002,011010,100101,010021)
 +12*w(010002,011001,000210,001110,301000)-24*w(110001,001101,110010,011010,100111)+48*w(210000,100101,010011,000012,111010)
 +6*w(300000,000102,002010,020001,100111)-3*w(210000,001002,000210,200001,002101)+6*w(020001,101100,000111,000012,301000)
 +6*w(102000,100011,011100,001011,010300)-12*w(110001,002100,020010,001110,100111)-12*w(011001,001200,010200,001020,111010)

+36*w(110100,010101,000012,001011,301000)+12*w(111000,010110,001200,000012,111010)-12*w(200001,010011,020010,101001,100111)
-24*w(010101,001200,110010,001011,111010)-6*w(010002,002100,100200,000012,301000)-6*w(101010,003000,100101,001101,010300)
-12*w(110001,200001,010020,011001,100111)-3*w(200001,010200,200010,001002,002101)-3*w(002001,000102,010200,001110,301000)
+10*w(300000,100101,010011,000003,111010)-24*w(120000,011001,010011,100020,100111)+12*w(020010,101100,000102,001110,111010)
-6*w(100002,100011,001101,010101,301000)+6*w(002010,000201,020100,100011,111010)+6*w(102000,011100,000012,101010,010300)
+24*w(201000,001101,110010,010002,100111)-12*w(001101,011100,000111,010011,301000)+12*w(002100,010200,100011,110010,002101)
+12*w(210000,002010,000102,000201,111010)+12*w(111000,002100,010011,010110,100111)+6*w(010101,000012,001110,110001,301000)
+12*w(101100,011100,100110,000003,111010)-3*w(201000,002010,010011,100002,010300)+12*w(110001,200001,020010,001011,100111)
+6*w(011001,010110,000300,002010,111010)+6*w(100002,002100,100101,000102,301000)-12*w(100002,100101,110001,010020,111010)
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-21*w(102000,001011,200010,010002,010300)+12*w(030000,100110,001020,000111,012100)+12*w(012000,100101,101010,100011,010201)
+24*w(020001,102000,200010,000102,100111)+12*w(100200,001110,010002,011010,111010)+6*w(120000,001101,000120,200001,002101)
-72*w(002001,110100,011010,010110,100111)+6*w(102000,100002,110010,100011,010201)-24*w(111000,110010,100110,010002,010021)
-12*w(110001,020001,100101,000030,111010)+12*w(210000,011001,010011,010020,100111)-6*w(102000,011100,000111,002010,010300)
+6*w(010002,100200,100011,001002,301000)+24*w(001101,012000,010200,000120,111010)-24*w(100110,000102,020010,011010,111010)
-72*w(101001,011100,011010,010110,100111)-12*w(021000,100011,020010,100110,010021)-60*w(002010,101100,110010,010011,010201)
+6*w(200001,020100,010020,002001,100111)-6*w(011100,200100,110010,000012,002101)-8*w(300000,102000,000003,001011,010300)
+12*w(002001,101100,002100,100110,010201)-24*w(120000,011001,000120,101001,100111)-6*w(200100,120000,000021,000003,111010)
-6*w(020001,001110,002100,000210,111010)+48*w(101001,101010,011010,010110,010201)-6*w(030000,100002,101001,100020,100111)
+12*w(010101,111000,100110,001110,002101)+12*w(101001,100200,110001,011010,010021)-3*w(102000,200010,100002,010011,010201)
+6*w(110001,001200,020010,002010,100111)-6*w(100101,001200,002010,010011,111100)-3*w(020010,111000,000003,000120,210010)
-12*w(110001,111000,010110,000111,002110)+12*w(210000,120000,010020,100002,000022)+24*w(200100,100101,010110,001011,012001)
-6*w(011001,020100,001110,000021,210010)+12*w(021000,000201,001020,001110,111100)-30*w(200100,110010,010011,200001,001003)
+18*w(030000,110010,100110,101001,000022)-72*w(110100,100110,000120,011001,012001)+60*w(011001,012000,000210,000111,210010)
+6*w(002001,111000,000300,000021,111100)-6*w(030000,200001,100110,101001,000022)+8*w(021000,003000,000201,000300,101020)
-24*w(010011,101100,100110,100101,012001)+24*w(010101,001110,010011,011010,210010)+12*w(120000,101001,000120,000012,111100)
-6*w(111000,011100,001200,200001,000022)-6*w(201000,020001,200100,000120,001003)-12*w(200001,200010,000111,010101,012001)
+3*w(001002,012000,001110,000300,210010)-30*w(001002,010020,020010,100110,111100)-6*w(010002,200100,100110,011001,002110)
-3*w(210000,010002,100020,000003,210010)+48*w(111000,110100,002100,001200,000022)+3*w(300000,100110,000201,001002,012001)
-12*w(000012,110100,011010,010020,111100)-3*w(201000,110100,001200,000003,002110)-18*w(110001,000021,020010,010011,210010)
-4*w(030000,003000,000300,200010,000022)-12*w(210000,101100,000201,000021,012001)-6*w(201000,000102,110010,000012,111100)
+6*w(020100,010101,101010,010020,002110)-72*w(010002,100110,011001,100011,210010)-16*w(120000,003000,000300,110010,000022)

+18*w(101100,001101,000210,110010,012001)-72*w(101100,110010,010011,000012,111100)+24*w(100101,010110,001101,002001,210010)
-12*w(210000,011100,001101,000111,002110)-6*w(210000,002100,100200,011001,000022)+24*w(200100,100101,000111,011010,012001)
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-6*w(300000,210000,110001,000021,000004)-9*w(200001,201000,101100,000102,100003)+18*w(110001,021000,200001,000120,100012)
+3*w(020001,100110,010020,000201,103000)-6*w(111000,200100,200010,010011,000004)+3*w(210000,002100,100200,001011,100003)
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+48*w(210000,011100,100011,001110,100003)+6*w(001002,010200,100110,010110,103000)+6*w(102000,200100,110100,000012,100003)
+6*w(300000,200100,011001,100011,000004)-6*w(120000,020001,002010,000030,010210)+18*w(011010,200100,110100,000021,011002)
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+12*w(011100,100200,000111,001101,103000)+6*w(300000,102000,200001,000201,000004)-3*w(201000,020100,101100,000021,100003)
-9*w(020010,002100,001200,000120,012100)+6*w(120000,100110,001200,001020,011002)+6*w(120000,201000,100110,100011,000004)
-3*w(210000,021000,100110,000021,100003)+6*w(201000,021000,000030,010002,010210)+6*w(200100,002100,000201,000102,103000)
+6*w(300000,201000,100101,001101,000004)+3*w(210000,000201,110010,002010,100003)+12*w(200100,110001,011010,100002,100012)
+6*w(002001,110100,200010,100101,100003)+6*w(210000,001002,000300,000111,103000)-6*w(102000,000210,100101,010011,021010)
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-30*w(101001,111000,200100,000111,100003)-3*w(300000,102000,010200,100011,000004)+3*w(010200,200010,010110,000003,103000)
+24*w(210000,110010,000012,110001,100012)-3*w(120000,010101,200010,001020,100003)-3*w(210000,000300,001110,000003,103000)
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-24*w(110010,020100,101010,000120,011002)+6*w(210000,201000,100110,001101,000004)+6*w(110010,003000,100200,001002,010210)
-12*w(110001,102000,200010,000201,100003)+3*w(001200,100101,020100,000021,103000)+12*w(300000,200001,110001,100011,000004)
+12*w(210000,010101,001011,200001,100012)-6*w(200001,101100,002100,100101,100003)+6*w(210000,020010,001020,001002,100201)
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-12*w(120000,111000,110001,000120,000022)-12*w(010200,101001,100110,100011,012001)+12*w(010101,002001,010110,100020,111100)
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+12*w(101010,100101,000201,200001,012001)-6*w(001101,011010,200010,000102,111100)+6*w(200100,020100,101010,000003,002110)
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-9*w(111000,020100,200010,100002,000022)+21*w(200100,000201,200010,001002,012001)+12*w(101100,110100,001002,010110,002110)

+30*w(120000,000120,110010,000111,012001)-3*w(102000,020100,101100,001200,000022)+6*w(110010,002001,001200,000111,210001)
+24*w(101001,011001,000120,010101,210010)-12*w(200001,100101,100200,001011,012001)+12*w(210000,111000,100101,001101,000022)
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-15*w(021000,200100,100200,002001,000022)-24*w(010002,200001,010011,100011,210010)-12*w(300000,010200,000111,001011,012001)
-6*w(200001,021000,100110,000102,002110)-12*w(000111,110100,001101,002010,210001)-6*w(000003,111000,010110,001110,210010)
+9*w(210000,030000,110010,000021,000022)-12*w(200100,110010,000021,010101,012001)-6*w(101001,110010,020010,000201,002110)
-30*w(201000,002010,000102,000201,111100)-6*w(101001,020100,100011,000012,210010)+6*w(002001,010101,020100,000021,300010)
+6*w(030000,020010,001110,010110,001030)+18*w(001101,012000,100200,000201,102010)-6*w(300000,011010,000210,010101,002002)
-12*w(210000,001020,011010,010011,010201)+24*w(110100,001110,110010,011010,010012)-12*w(110100,101100,110010,001002,100012)
+54*w(200100,110100,010011,001002,011020)+12*w(011010,101100,001200,000012,111100)+6*w(021000,110100,100101,100002,001030)
-6*w(100002,010200,011010,001002,300010)-12*w(020100,000102,110010,001110,102010)+6*w(120000,201000,000201,000120,002002)
-3*w(021000,012000,100110,000030,010201)+6*w(012000,100110,101100,001200,010012)-6*w(201000,021000,000201,001110,100012)
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-6*w(000003,200100,011001,001101,300010)+6*w(030000,002100,000111,000210,102010)+6*w(011100,200100,100200,001011,002002)
-6*w(020010,100101,101010,002010,010201)-6*w(021000,110100,000012,000030,111100)-12*w(011001,010200,200001,101010,100012)
-9*w(300000,020001,100020,010002,100012)+30*w(110010,002100,001200,010101,011020)-12*w(030000,021000,000210,001110,001030)
-30*w(011100,000201,020010,010020,102010)+6*w(000003,201000,011001,000201,300010)-24*w(210000,011010,001011,001110,010201)
+6*w(201000,100200,010101,001110,002002)-6*w(200001,021000,000120,000012,111100)-12*w(200001,111000,101100,000102,100012)
+24*w(101001,110100,200001,001101,100012)-6*w(101100,001200,110010,010110,002002)-6*w(201000,010200,001020,000003,111100)
-6*w(030000,000210,010011,100011,102010)+12*w(020100,110010,000111,101001,011020)-6*w(010002,010200,101010,001002,300010)
+12*w(111000,100101,200001,100011,010012)-12*w(002100,001101,200010,011010,010201)+6*w(300000,021000,000111,000102,002110)
-6*w(120000,020010,010002,100110,001030)-12*w(110100,020100,101010,000120,002002)+12*w(201000,010200,001011,000012,111100)
+6*w(000102,010101,200001,110010,102010)+6*w(011100,200100,010020,010002,011020)+3*w(201000,012000,001110,000300,010012)
+12*w(012000,100101,000111,010002,300010)-12*w(002010,200100,011001,001110,010201)-6*w(210000,111000,000111,000102,002110)
+6*w(021000,110010,000201,110001,001030)+24*w(011010,002001,100101,000210,111100)+48*w(110100,111000,100110,000111,002002)
+3*w(210000,110001,000003,000210,102010)-12*w(011010,021000,000300,010020,011020)+24*w(110100,001110,200010,011001,010012)
+10*w(300000,002010,101100,000003,010201)+12*w(011100,100101,110010,100002,002110)+6*w(102000,010101,000111,010002,300010)
-96*w(110100,011100,000021,001011,111100)+6*w(210000,020001,010110,100002,001030)-9*w(020001,010200,000210,002010,102010)
+12*w(100002,200100,110010,010110,002002)+6*w(300000,020010,010110,001011,010012)-12*w(020100,000210,020010,002010,011020)
+24*w(111000,002100,001101,100020,010201)-6*w(012000,200100,001200,100002,100012)+24*w(020010,000012,011010,100110,111100)
+12*w(101001,001200,110001,010110,011020)-6*w(020001,101100,020100,000030,002110)-6*w(021000,000012,110010,000102,300010)
-8*w(012000,030000,100020,000030,010201)-12*w(110100,020100,001002,000120,102010)-12*w(210000,201000,010020,000102,010012)

-10*w(300000,011100,100110,000003,011011)-3*w(111000,020100,000300,002001,001030)+6*w(011001,200100,000300,101010,002002)
+12*w(001101,011100,100110,020010,002110)+6*w(030000,100200,001020,010011,011020)-6*w(003000,110001,100200,001020,010201)
+6*w(001002,010002,020010,100110,300010)-12*w(011100,010011,020010,000210,102010)+12*w(201000,100101,010101,001110,011011)
+6*w(300000,110100,010020,001002,010012)+21*w(120000,200010,010101,010002,001030)+48*w(110100,100110,020010,010020,002002)
+3*w(010002,102000,100200,001200,002110)-12*w(021000,200010,100020,001002,010201)+6*w(110100,110001,000030,020001,011020)
-6*w(100101,100200,011001,001101,102010)+6*w(111000,010101,001101,000012,300010)-6*w(200100,011001,200010,000102,011011)
-12*w(101010,021000,100110,010110,010012)+6*w(200100,120000,000102,011001,001030)-12*w(110100,001101,011100,010020,002110)
-6*w(102000,010020,200001,010011,010201)+12*w(210000,000210,020010,010020,002002)+18*w(020100,110010,000111,011010,011020)
-24*w(101001,100200,010200,001002,102010)+12*w(200100,111000,100110,000003,011011)+6*w(021000,000012,010011,010110,300010)
-12*w(110010,020100,002010,100110,010012)+12*w(010200,011100,020010,011010,001030)-18*w(020001,002100,001200,100110,002110)
+6*w(012000,002100,100200,001020,010201)-30*w(120000,102000,000201,000120,011011)+3*w(030000,201000,000201,000021,002110)
-2*w(003000,010101,001200,000300,102010)-72*w(111000,110001,100011,001020,010201)+6*w(201000,011100,010020,010110,010012)
-3*w(210000,000300,010110,002010,002002)+12*w(021000,110100,010011,010110,001030)-3*w(021000,000201,200010,100002,011020)
+6*w(200001,020001,000021,010002,300010)+12*w(000201,101100,101010,110001,011011)-3*w(111000,021000,000201,000120,002110)
-27*w(200001,102000,100011,100002,010201)-12*w(100200,020001,101010,000102,102010)-6*w(011010,100200,200010,011001,010012)
+12*w(111000,011100,010101,100101,001030)+12*w(210000,110001,100011,000210,002002)-6*w(101001,010200,020010,100011,011020)
+12*w(210000,100200,001110,001002,011011)-6*w(012000,020100,000012,000111,300010)-21*w(210000,021000,000210,000012,002110)
-6*w(300000,021000,001020,000012,010201)-96*w(010101,010110,110010,010011,102010)+6*w(201000,002100,000210,110001,010012)
-18*w(120000,020001,010011,100110,001030)-72*w(101100,101001,100200,100101,002002)+24*w(100200,001110,101010,020001,011011)
+12*w(110010,021000,000201,001110,011020)+6*w(111000,001101,010011,000102,300010)+12*w(020001,111000,100110,000111,002110)
-15*w(020001,100020,110010,002010,010201)+12*w(030000,000111,010110,010020,102010)-6*w(300000,111000,010020,000102,010012)
-6*w(300000,010110,020010,000012,011011)+21*w(021000,200100,010200,001002,001030)-6*w(010002,200100,100200,101010,002002)
-12*w(010002,100101,101100,001002,300010)-12*w(101001,000300,110001,011010,011020)-12*w(210000,000201,100110,101001,002002)
-12*w(011100,002100,000201,200010,011011)+6*w(003000,020100,100200,000111,002110)+6*w(021000,110001,000201,200001,001030)
+3*w(201000,021000,000210,010020,010012)-3*w(030000,002001,000300,000120,102010)-12*w(201000,101001,100011,010011,010201)
+27*w(001002,010101,100200,002001,300010)-6*w(210000,101100,000111,100002,011011)+6*w(120000,101100,000210,001110,002002)
-9*w(030000,100200,001101,001020,002110)+18*w(020100,001110,002100,010110,011020)+6*w(021000,100101,000210,100002,102010)
-18*w(200010,210000,110010,000003,010012)+6*w(101100,020100,020001,100011,001030)-6*w(101010,021000,100002,100020,010201)
-12*w(200001,110010,000111,110001,011011)-21*w(120000,021000,000210,000021,002110)+6*w(110001,200100,000111,200001,002002)
-6*w(020001,100200,011010,000111,102010)+6*w(011001,100101,101100,000003,300010)+6*w(300000,010020,010110,011001,010012)
-18*w(110100,110010,000021,020001,011020)-6*w(120000,110001,010110,010011,001030)-3*w(120000,101001,002100,000030,010201)
+6*w(201000,010200,020010,000021,011011)-3*w(102000,010200,001200,010011,002110)-72*w(011001,011100,000201,100110,102010)

+6*w(101010,020100,100200,002010,010012)+18*w(200010,111000,100011,001002,010201)-3*w(002100,010200,001200,200010,002002)
-6*w(021000,110100,110001,000111,001030)+36*w(021000,000210,011010,010110,011020)+6*w(110001,011100,000111,001002,300010)
-12*w(201000,000201,110010,010110,002002)+48*w(120000,110100,010101,001011,001030)+18*w(200010,111000,100101,100002,010012)
+12*w(010200,000102,110010,011010,102010)+6*w(003000,110100,100101,000201,002110)-12*w(200001,110100,110010,000012,011011)
-12*w(020001,010101,002010,000111,300010)+6*w(012000,001110,020010,100020,010201)-6*w(101100,000102,110010,020010,011020)
+6*w(201000,010110,020010,000210,002002)-6*w(111000,021000,001200,000201,001030)-6*w(102000,200100,010110,100002,010012)
-6*w(101100,002001,010101,000300,102010)+6*w(201000,101100,010200,000003,002110)-6*w(210000,010200,001020,100002,011011)
+3*w(012000,100011,020010,100020,010201)+6*w(012000,110100,000012,000102,300010)-6*w(020010,101100,001200,010011,011020)
-3*w(200100,210000,100002,000111,002002)-3*w(030000,003000,010200,000210,001030)-12*w(102000,110100,010020,100101,010012)
-12*w(030000,001101,100110,001110,002110)+66*w(111000,010200,000111,001101,102010)-6*w(020100,200010,001110,100002,011011)
+9*w(012000,100110,020010,001020,010201)+3*w(001002,020100,000201,002010,300010)-6*w(012000,000201,110100,001110,011020)
+18*w(200001,110100,000210,101001,002002)+12*w(020100,110100,101010,010002,001030)-96*w(101010,110100,011010,010110,010012)
-24*w(120000,111000,000201,000021,002110)+12*w(003000,010101,100200,100110,011011)+3*w(010200,210000,100002,000012,102010)
+6*w(011010,012000,200010,000111,010201)+6*w(030000,110100,011010,000111,001030)+3*w(210000,030000,000021,100002,010030)
-6*w(030000,100020,100101,011001,010030)+12*w(101010,200100,020100,001011,010012)-3*w(000003,200100,101001,010002,300010)
-6*w(120000,000201,100020,010002,102010)-5*w(020010,003000,000300,010110,011020)-12*w(102000,020100,001200,000111,002110)
-12*w(101100,010200,200010,010011,002002)+3*w(120000,200010,100002,010002,010030)+12*w(011100,110100,110001,100002,001030)
-18*w(120000,010110,011100,001011,010030)+12*w(210000,001110,001200,101001,010012)-12*w(011001,011100,010011,000111,300010)
+12*w(001101,012000,000300,010110,102010)-6*w(020001,100200,010110,002010,002110)-6*w(111000,000210,200001,010002,011020)
-12*w(201000,010101,100110,100101,002002)+6*w(120000,111000,100101,000012,010030)-6*w(020001,200001,020010,100011,010030)
+6*w(120000,021000,000300,001011,001030)+12*w(201000,200100,100002,010011,010012)+12*w(110001,002100,100200,000102,102010)
+6*w(011001,011100,100002,000111,300010)-16*w(300000,110100,001101,000003,002110)-6*w(001101,110010,020001,100110,011020)
-24*w(100200,010011,020010,101010,011011)-6*w(021000,000300,101010,100110,002002)+6*w(101001,102000,001101,100110,010201)
+3*w(030000,021000,000300,001020,001030)-12*w(201000,200100,100011,010002,010012)-12*w(100002,200100,110100,000003,102010)
-6*w(020100,110100,001011,010020,002110)+12*w(110001,010101,002001,000111,300010)+24*w(210000,011001,100011,000210,011011)
-6*w(110100,200001,110001,000012,011020)+6*w(102000,100110,110001,001011,010201)+9*w(020001,002010,000300,110010,011020)
-6*w(002010,200100,100101,110001,010012)-6*w(200100,001110,101001,110001,010012)+6*w(110100,020100,001110,002001,010030)
-6*w(100200,110100,100011,011010,002002)-3*w(100200,200001,000012,020001,102010)+3*w(300000,011001,000300,001002,002110)
+6*w(010002,002001,000300,101001,300010)-6*w(210000,010200,011001,100002,001030)-6*w(002010,200100,100110,020001,010012)
+6*w(200001,020100,010002,100020,011020)+6*w(002100,110100,000120,000201,013000)-6*w(110001,020100,101001,001110,010030)
-12*w(110001,010200,001110,100002,102010)-18*w(001002,110100,100200,200010,002002)+12*w(020001,012000,100110,000210,002110)
+6*w(120000,020010,011001,000210,001030)+6*w(011001,101100,000111,010002,300010)-24*w(300000,002100,001200,010011,010012)

+3*w(111000,002100,000210,200001,010012)-6*w(030000,110010,001020,010101,010030)-8*w(300000,021000,000210,000003,011020)
+12*w(011100,001101,001200,010110,102010)+18*w(200100,001200,100110,011001,002002)+6*w(111000,010200,010011,010020,002110)
-6*w(030000,110100,011001,000120,001030)+6*w(111000,010011,010110,000003,300010)-6*w(012000,020100,110010,000111,010030)
-48*w(011010,200100,101100,001101,010012)-12*w(011010,021000,010200,001110,010030)+6*w(200100,110100,001011,010002,011020)
+24*w(101100,020100,001110,000102,102010)+12*w(102000,010101,001200,100101,002110)+24*w(210000,111000,000210,000111,002002)
+18*w(002001,100200,200010,020010,010012)+6*w(101100,101001,100200,001200,002002)-18*w(001002,021000,010101,000120,300010)
+3*w(201000,011100,002010,100002,000301)-12*w(110010,002001,100200,000012,111100)+3*w(120000,002001,010200,100101,001030)
+18*w(001110,010110,020010,000210,013000)+6*w(021000,001101,100110,010110,011020)+3*w(110001,102000,001200,000201,002110)
-6*w(020010,111000,101100,000120,010012)-12*w(200001,110100,100011,100101,002002)+12*w(020001,100011,010011,100002,300010)
-3*w(120000,000210,010020,010002,102010)+24*w(000102,111000,000120,101001,111100)+6*w(210000,000210,000111,010011,013000)
-3*w(200100,020010,020001,100002,001030)+6*w(120000,101100,000210,001002,002110)+12*w(101010,010200,100002,110001,011020)
-6*w(111000,020100,101100,000030,010012)+9*w(201000,100002,101100,000300,002002)-3*w(030000,000210,100020,010002,102010)
-72*w(011001,011010,010110,000120,111100)+12*w(021000,100200,100020,101001,010012)+6*w(102000,010101,001101,000102,300010)
-6*w(210000,021000,000201,010011,001030)-12*w(020001,002100,100200,001110,002110)-6*w(030000,000201,101010,001110,011020)
-6*w(030000,100101,200010,001020,010012)+12*w(120000,100200,100110,001011,002002)+6*w(111000,001110,001200,020001,010030)
+6*w(020100,100110,100020,000102,013000)+6*w(100200,110010,000012,020001,102010)-6*w(002001,010101,001200,010011,300010)
+6*w(120000,200100,001101,000012,002110)+6*w(110100,020100,001200,002001,001030)+6*w(010110,101100,200010,011001,010012)
-21*w(210000,012000,000300,000012,002110)-6*w(300000,010110,000102,000111,013000)+6*w(210000,002010,010200,000102,011020)
-3*w(011001,200100,020100,100002,001030)+6*w(012000,200001,002100,100011,000301)-96*w(101001,010101,000111,101010,111100)
+12*w(110100,101100,000102,200010,002002)+6*w(010002,100101,110001,001011,300010)+15*w(111000,000201,020010,010020,002110)
-12*w(200010,120000,100110,001002,010012)-6*w(020010,111000,110010,000120,010012)+15*w(020010,002100,001200,010110,011020)
+6*w(210000,101001,001002,101010,000301)+6*w(030000,111000,100110,000102,001030)+12*w(101001,010002,000210,101010,111100)
-6*w(300000,100101,000102,000111,013000)+6*w(210000,012000,000201,000111,002110)+6*w(101100,110001,200100,000111,002002)
-12*w(210000,011010,100101,001110,010012)-12*w(020001,010101,001011,001110,300010)-24*w(111000,101100,001002,101010,000301)
+12*w(110010,020100,100110,001002,011020)+6*w(030000,111000,100101,000111,001030)-12*w(210000,010002,001110,000021,111100)
+6*w(101100,000111,020010,000210,013000)+12*w(120000,100101,001110,100002,002110)-6*w(101100,111000,100101,000210,002002)
+12*w(200001,101010,100110,020001,010012)-6*w(000003,200100,020001,001011,300010)-6*w(003000,200001,001110,110001,000301)
+18*w(110100,020100,001110,011001,001030)+24*w(100101,111000,010011,000021,111100)-12*w(210000,010110,011010,000102,011020)
+4*w(300000,101010,110100,000003,010012)-3*w(120000,010101,001200,001020,002110)-12*w(003000,020100,000210,010110,011020)
-6*w(001002,101100,000111,200001,111100)-3*w(210000,003000,000210,010110,010012)+12*w(201000,020100,010101,010011,001030)
-6*w(100002,101001,020100,000012,300010)+6*w(101100,101001,000300,000111,013000)+6*w(012000,010101,200010,002010,000301)
+6*w(110100,010110,020010,100020,002002)-12*w(030000,110100,100020,001020,010012)+12*w(010011,111000,101100,000201,011020)

+12*w(100101,012000,010110,000021,111100)+24*w(200001,100002,100110,000201,013000)-6*w(300000,020010,011010,000111,010012)
-6*w(021000,110100,001200,010011,001030)+6*w(001002,001101,110010,010101,300010)-12*w(102000,020001,101010,001110,000301)
-12*w(200100,001110,010110,110001,002002)-6*w(021000,100020,110010,100101,010012)+36*w(001101,111000,010110,000021,111100)
-9*w(200001,012000,200010,000201,010012)+6*w(101001,100200,020100,001011,011020)+9*w(002001,010200,100110,000210,013000)
-6*w(020100,200010,020001,001101,001030)-6*w(102000,011001,001101,200010,000301)+12*w(002001,110100,001101,000102,300010)
+12*w(020100,100110,100011,200001,002002)-6*w(001101,210000,100020,000003,111100)-6*w(210000,020100,001020,001110,010012)
-3*w(110010,000300,000210,002001,013000)+6*w(003000,200100,100200,010011,010012)+6*w(101010,100200,020100,001002,011020)
-6*w(020100,110010,010101,011010,001030)+3*w(102000,021000,100002,100020,000301)+60*w(111000,100200,101100,000111,002002)
+3*w(002001,000102,011100,001200,300010)+6*w(001101,012000,000201,100020,111100)-12*w(111000,011001,020100,000210,001030)
-3*w(110100,000012,000210,200001,013000)+3*w(030000,001200,100110,100020,002002)+6*w(200001,010110,000102,002010,111100)
-3*w(120000,002100,101001,001020,000301)-12*w(101100,011100,100101,010011,011020)+6*w(003000,010101,100200,110001,001120)
+6*w(111000,100200,200001,001011,010012)+12*w(110001,010101,001011,001101,300010)-6*w(021000,001200,010200,011010,001030)
+6*w(210000,102000,000120,010101,010012)-16*w(002010,003000,000201,000300,111100)-6*w(210000,200001,100011,000201,002002)
-6*w(012000,001200,101010,011010,000301)-3*w(030000,102000,001200,000111,001120)+6*w(011010,110100,020001,000120,011020)
+6*w(003000,200100,000210,110001,010012)-3*w(020001,012000,000102,000120,300010)+6*w(200001,011100,002100,100110,010012)
+6*w(101100,020100,101001,010101,001030)-12*w(010002,100110,011010,010020,111100)-6*w(120000,200001,100110,000111,002002)
+3*w(120000,201000,100002,000102,001120)-6*w(210000,101001,001101,002010,000301)+18*w(120000,010101,010011,100020,011020)
-6*w(200100,011100,110010,001011,010012)+3*w(110010,000102,200010,000201,013000)+24*w(100101,001101,101010,010011,111100)
-6*w(110100,020100,011010,010011,001030)-3*w(002001,110100,001200,000003,300010)+12*w(210000,011010,020001,000111,001120)
+6*w(110001,100200,011010,100110,002002)+12*w(003000,110100,002100,100011,000301)-24*w(020010,002100,001200,200010,010012)
+6*w(110100,201000,010200,000021,002002)-18*w(101100,020100,011001,010110,001030)-3*w(120000,003000,000201,100101,001120)
+6*w(210000,030000,000021,000111,011020)+18*w(120000,000300,001110,000021,013000)+15*w(110001,120000,000021,000003,300010)
+60*w(002001,110001,000210,100011,111100)+24*w(012000,101010,020010,010020,000301)-12*w(200010,020010,011010,100101,010012)
-3*w(030000,012000,000300,010020,001030)-3*w(120000,102000,001200,000102,001120)-3*w(030000,000300,101010,100020,002002)
-12*w(011001,010110,200001,100101,011020)+3*w(030000,101010,000120,200001,010012)+6*w(000003,200100,011010,100011,111100)
+3*w(201000,102000,200001,000003,000301)+15*w(100002,100200,002001,010002,300010)-6*w(300000,011010,101100,000102,010012)
+6*w(011001,102000,011100,000300,001120)-42*w(011100,020100,101001,100101,001030)-6*w(000300,110010,101010,110001,002002)
+6*w(020010,001200,000210,001110,013000)-24*w(011001,010110,200010,010101,011020)-24*w(000201,101001,110010,001011,111100)
+3*w(300000,003000,011100,000012,000301)+6*w(021000,100101,001002,000111,300010)-24*w(011010,200100,110010,010011,010012)
-6*w(020001,102000,000300,011010,001120)-3*w(030000,021000,001200,000120,001030)-6*w(120000,010101,200100,000030,002002)
-6*w(101001,002100,010200,200010,010012)+12*w(000201,101100,011010,001011,111100)+18*w(020010,110100,001110,001101,011020)
+6*w(201000,002100,001011,110001,000301)-18*w(021000,110010,010020,010101,001120)-3*w(020010,111000,200001,000120,010012)

+3*w(002001,010200,110010,000003,300010)-12*w(020100,001110,100011,100101,003100)-3*w(110100,200001,020010,001002,001120)
-12*w(001002,001101,001200,200010,210001)-3*w(012000,002100,020010,100020,000301)-12*w(111000,100200,100110,010011,002002)
+6*w(200100,020010,101010,100002,010012)-24*w(000201,010110,101001,002010,111100)-6*w(012000,200100,010200,010002,001030)
+3*w(110100,020010,000030,020001,011020)+6*w(111000,010101,100200,000021,003100)-6*w(120000,020100,010011,001020,001120)
-12*w(001002,111000,000210,001110,210001)-6*w(201000,101100,010002,002010,000301)+2*w(300000,020010,200010,000003,010012)
-12*w(021000,101100,000102,000030,111100)-6*w(300000,200010,010101,000102,002002)+6*w(021000,100200,020010,010011,001030)
+6*w(111000,100101,000120,020001,011020)+6*w(111000,001101,200010,001002,010210)+6*w(021000,110100,101100,000012,001120)
-6*w(020001,111000,000111,000030,210001)+3*w(012000,011010,020010,100020,000301)+42*w(100011,020001,001101,100020,111100)
+12*w(102000,010110,110100,100011,010012)-3*w(120000,100200,100011,010020,002002)+12*w(020100,011100,001200,011010,001030)
+12*w(111000,100110,000111,020001,011020)+6*w(002001,020100,200010,010101,001120)-6*w(201000,011100,001011,100002,010210)
-12*w(111000,200001,010020,100101,010012)-3*w(102000,003000,010200,001110,000301)-6*w(002001,011100,000210,100011,111100)
-6*w(300000,010110,101100,001002,010012)-12*w(011001,020010,000210,001020,111100)+6*w(210000,100101,002100,000210,002002)
+18*w(030000,100011,100101,010020,011020)-6*w(110001,000300,001110,101001,003100)+12*w(120000,110001,100002,010110,001030)
-3*w(011010,000300,200010,000102,013000)+4*w(030000,101010,110100,000030,010012)-12*w(102000,110001,101010,001101,000301)
+3*w(021000,101100,002100,000201,001120)-12*w(010110,002100,001200,001011,111100)-12*w(110100,110010,010020,100101,002002)
+24*w(102000,020100,000120,010101,011020)+6*w(003000,110100,000210,110010,010012)+12*w(020010,102000,100110,100101,010012)
-30*w(020001,021000,010110,100020,001120)-3*w(003000,011100,200010,100002,000301)-6*w(120000,010200,011010,010011,001030)
-6*w(102000,010101,101010,001101,010210)-24*w(200001,011001,100101,000021,111100)+48*w(200100,020010,010020,100101,002002)
+3*w(001200,100200,200010,000003,013000)-6*w(120000,011001,101001,000210,001120)+12*w(010110,120000,100011,100002,011020)
+18*w(101100,002001,110010,011010,000301)-12*w(111000,200100,010110,001011,010012)+6*w(110100,021000,020010,000111,001030)
-3*w(120000,102000,000012,010020,010210)-24*w(001002,100101,101010,010110,111100)-3*w(030000,003000,000201,100110,001120)
+12*w(011001,001101,001200,100020,210001)-9*w(300000,101100,000300,001002,002002)+6*w(102000,012000,101001,000210,000301)
+6*w(111000,001110,001200,200001,010012)+12*w(110010,101100,000201,011001,011020)+6*w(030000,011100,010101,100020,001030)
-18*w(002001,001101,100200,100011,111100)-6*w(010011,012000,100200,001200,011020)+6*w(012000,100200,101010,001002,010210)
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+36*w(020100,101100,020010,001101,001030)-6*w(201000,010200,010020,011010,010012)-6*w(102000,011010,100110,011001,000301)
+48*w(010011,100101,000111,101001,211000)-15*w(102000,020100,002100,000201,001120)+3*w(021000,200100,000111,100002,011020)
-6*w(010200,111000,010110,100020,002002)-6*w(020001,101010,011010,010020,010210)-12*w(002100,100011,001101,001200,111100)
-12*w(030000,020010,100110,001101,001030)+6*w(101010,102000,011100,000300,010012)+3*w(003000,200100,001002,200001,000301)
+6*w(210000,001011,000102,000111,211000)-15*w(111000,020100,020010,000021,001120)-12*w(011010,101100,100101,010101,011020)
+12*w(011001,100200,001002,100020,111100)-18*w(111000,010200,100110,001110,002002)+3*w(030000,003000,000111,100020,010210)
-6*w(111000,110010,020001,000201,001030)-8*w(011010,003000,200100,000300,010012)-6*w(200001,001101,000120,010002,211000)

+3*w(210000,012000,001020,100002,000301)-12*w(111000,021000,010101,000120,001120)-30*w(101010,012000,000102,000210,111100)
 -9*w(210000,002001,000300,100110,002002)+12*w(010011,200100,020001,010020,011020)+24*w(111000,011010,002001,000210,010210)
 +6*w(111000,020010,020001,000210,001030)-12*w(011010,110100,101100,100011,010012)-12*w(110010,100101,000111,001002,211000)
 -3*w(102000,003000,010200,100011,000301)-18*w(120000,011001,010110,001110,001120)-18*w(101100,012000,000201,010110,002110)
 +12*w(101001,010101,001020,010110,210001)-6*w(100200,010110,101010,100002,012001)+21*w(210000,120000,020010,000021,000022)
 +3*w(021000,010110,000012,010020,210010)+6*w(120000,010101,001110,010020,002110)+6*w(120000,002001,000021,000210,210001)
 +12*w(011100,101100,001200,000120,012001)-6*w(111000,012000,101100,000300,000022)+12*w(010002,100110,020010,001011,210010)
 -12*w(101100,011100,000111,020010,002110)-6*w(201000,000111,000201,200001,012001)+6*w(030000,100101,001020,000021,210001)
 -18*w(120000,101100,001110,110001,000022)+12*w(110010,021000,000012,000111,210010)+12*w(011001,001200,010200,101010,002110)
 +6*w(002100,100200,020100,000030,012001)-6*w(002001,200100,001200,000012,210001)-6*w(201000,110010,110001,010101,000022)
 -24*w(111000,100110,010002,000012,210010)-12*w(110001,002100,010101,101010,100111)+6*w(001200,010200,010011,100011,103000)
 +6*w(210000,110100,110010,001020,000004)+12*w(200100,110010,011010,010002,001111)-12*w(021000,100011,110010,001101,100111)
 +3*w(030000,002100,001011,100020,100201)+3*w(210000,012000,100200,100020,000004)-24*w(021000,100101,101010,010110,001111)
 -12*w(110100,002100,101010,010002,100111)-6*w(101100,000201,101010,200001,011002)-3*w(210000,102000,010200,100020,000004)
 +72*w(102000,110100,010200,001011,001111)+12*w(011001,101100,002100,100101,100111)+15*w(200001,001200,000201,100002,103000)
 -6*w(111000,200100,110100,001020,000004)-12*w(101001,110100,200001,001101,001111)+3*w(120000,110100,200010,001020,000004)
 +72*w(012000,110100,100200,001011,001111)+6*w(011001,003000,100200,100101,100111)-12*w(000201,020100,101010,000111,103000)
 -12*w(100110,100020,110001,010002,021010)+12*w(200001,003000,010200,100101,001111)+60*w(011001,200001,011010,010110,100111)
 +6*w(000201,110100,110010,000012,103000)-12*w(210000,020100,200010,001020,000004)+6*w(021000,110100,100002,100020,001111)
 +36*w(110001,102000,100101,100002,100111)-6*w(101100,101001,002100,100002,100201)-3*w(120000,200010,110010,010020,000004)
 -24*w(111000,101100,010011,010110,001111)+6*w(003000,011100,010200,100011,100111)+12*w(010200,011100,200010,001020,011002)
 +12*w(201000,200100,020010,010020,000004)+12*w(011001,100200,110010,011010,001111)+12*w(120000,012000,010110,000021,100111)
 -24*w(101001,020100,101100,100011,001111)-6*w(030000,001200,000030,001110,021010)+3*w(020001,101100,000120,000201,103000)
 +3*w(120000,200100,101100,001020,000004)-12*w(210000,020100,000021,101001,001111)+24*w(012000,010101,110010,100011,100111)
 +12*w(300000,100101,110010,000012,011002)-3*w(120000,201000,100200,001020,000004)+12*w(120000,101001,100110,010011,001111)
 +36*w(201000,100101,101001,010002,100111)+18*w(001200,000201,200010,010002,103000)-6*w(102000,000210,110100,000012,021010)
 -12*w(110001,201000,110010,000102,001111)-12*w(111000,101100,002100,000102,100111)+12*w(021000,200100,100101,000030,011002)
 -10*w(011001,003000,101100,000300,100111)+12*w(200001,012000,010110,100101,001111)-3*w(030000,200010,110010,100020,000004)
 -6*w(201000,010101,100110,100011,011002)+12*w(102000,011100,020100,000021,100111)+12*w(200001,012000,100110,010101,001111)
 -3*w(111000,200100,020010,100020,000004)-9*w(200001,200100,020010,000021,011002)+6*w(030000,101001,001200,001020,100111)
 -10*w(030000,011001,200100,000030,001111)+6*w(011100,100110,010101,001020,021010)-8*w(030000,001200,000201,000030,103000)
 +6*w(120000,011001,001200,001020,100111)+12*w(201000,110010,020010,000102,001111)+3*w(111000,020100,200010,100020,000004)

-6*w(010002,200100,101010,100110,011002)+3*w(210000,110010,020010,100020,000004)+12*w(020100,012000,000120,010020,011110)
-6*w(111000,200010,020010,000102,001111)-3*w(210000,002010,001200,000210,011002)+6*w(100020,111000,000210,010002,021010)
+6*w(120000,021000,100002,000030,100111)+6*w(120000,012000,100101,000120,001111)-6*w(011100,000300,010011,010020,103000)
-3*w(201000,110100,020010,100020,000004)-16*w(002001,003000,110100,000300,100111)-10*w(030000,101001,110100,000030,001111)
-30*w(002010,200100,010200,100011,011002)+3*w(021000,110100,200010,100020,000004)+6*w(030000,001200,100011,002010,100111)
-12*w(300000,011100,011010,000102,001111)-3*w(030000,200100,101010,100020,000004)+6*w(010101,100200,000210,002001,103000)
+60*w(201000,111000,000111,001002,100201)+24*w(111000,001101,110010,010110,001111)+12*w(101010,100011,100110,001002,030100)
+3*w(300000,210000,200001,000012,000004)+3*w(012000,000201,000300,001110,103000)-6*w(030000,200010,101010,000102,001111)
+12*w(011001,100200,101100,000021,021010)-6*w(010020,011010,002010,000210,030100)+6*w(010200,100101,101100,000012,103000)
-12*w(120000,201000,100011,000102,001111)-3*w(120000,200010,020010,100020,000004)-w(030000,002010,000120,000030,030100)
+24*w(210000,001011,010110,110001,001111)-6*w(100011,020100,101100,100020,011002)+3*w(030000,002100,000030,000210,021010)
-6*w(003000,011100,001200,000210,011110)+12*w(011001,021000,200100,000120,001111)+48*w(010200,000111,110010,010011,103000)
+12*w(210000,100002,101010,000210,011002)+30*w(110100,200010,101001,010002,001111)-12*w(200010,001020,001011,010101,030100)
-6*w(020100,010011,100020,100011,021010)+12*w(201000,002010,010110,010002,100201)-6*w(120000,200100,001002,010020,001111)
+6*w(200010,002010,001011,000201,030100)+12*w(210000,120000,200010,000021,000004)+30*w(000201,001200,010110,011010,103000)
+24*w(111000,020100,001011,100110,001111)+6*w(010011,102000,001020,000210,030100)+3*w(300000,210000,110010,000012,000004)
+12*w(201000,100101,010110,010020,011002)-24*w(120000,101100,100110,001002,001111)+6*w(200010,020001,000030,001011,030100)
+12*w(111000,011001,000120,000210,021010)+3*w(030000,201000,100110,100020,000004)-54*w(020010,100110,110010,010020,011002)
+6*w(010110,100020,010020,002001,030100)+24*w(101001,101100,110001,010110,001111)+3*w(210000,021000,100110,100020,000004)
+6*w(010101,010200,010110,001020,103000)+6*w(010011,200010,010020,001011,030100)-12*w(210000,021000,010011,000120,001111)
+6*w(101010,000111,002100,010200,021010)-18*w(210000,010011,101010,000210,011002)-48*w(101001,020100,101010,100101,001111)
-6*w(002010,100110,000030,020001,030100)-12*w(011001,200100,001110,000111,021010)+12*w(100200,000201,010011,011010,103000)
+12*w(201000,011100,000201,011010,001111)-3*w(000021,003000,100200,100011,030100)-3*w(210000,020100,101010,100020,000004)
-6*w(111000,000003,100200,000210,103000)-24*w(011010,000210,101010,001011,030100)+6*w(011100,110100,000111,001020,021010)
+12*w(020001,110100,002010,100110,001111)+6*w(200001,101100,010110,001110,011002)+6*w(210000,111000,200100,000021,000004)
-6*w(100011,101001,010110,001020,030100)+6*w(101001,020100,110010,010020,001111)+2*w(300000,210000,200010,000003,000004)
+6*w(011100,000300,010011,100011,103000)+6*w(100020,102000,100101,000012,030100)+12*w(002001,200100,020100,001110,001111)
+6*w(210000,110100,011010,100020,000004)+12*w(000102,110100,010110,010020,103000)+27*w(100020,200100,001011,001002,030100)
+6*w(300000,020100,001002,100011,001111)-12*w(002001,200100,110001,010110,001111)+3*w(002010,001101,100200,001020,030100)
+6*w(101100,011001,000300,000111,103000)-12*w(030000,100110,001020,000111,021010)+72*w(101001,110100,110010,010011,001111)
-12*w(001011,101010,101100,000111,030100)+9*w(002001,000300,200010,110010,011002)-6*w(300000,210000,101001,000111,000004)
-24*w(210000,020100,001011,001110,001111)-6*w(011100,000300,110010,000012,103000)-6*w(102000,000210,101010,000012,030100)

-6*w(120000,201000,200100,000021,000004)-24*w(200100,010101,002010,110001,001111)+24*w(110100,101100,002100,000120,011002)
-6*w(002001,100020,010020,100101,030100)-12*w(011100,100110,010110,001011,021010)-24*w(201000,011100,000201,101001,001111)
+6*w(200001,111000,200100,000012,010012)+2*w(300000,030000,000030,010011,010012)-96*w(111000,010101,101100,001101,001120)
+6*w(021000,000021,000111,200001,111100)-24*w(102000,101100,001101,010011,010210)-6*w(020100,100020,110001,001101,011020)
-3*w(201000,012000,100011,100002,000301)+3*w(300000,010200,002010,000102,002101)-12*w(011100,100200,200010,010011,002002)
+6*w(201000,010101,000210,000111,013000)+6*w(030000,101001,100200,001011,001120)+18*w(300000,012000,000210,010011,010012)
-12*w(010101,021000,000030,010020,111100)-6*w(102000,020100,100020,002001,000301)-3*w(012000,003000,000210,001200,010210)
+84*w(200100,001101,110010,010011,002101)-18*w(020010,011001,100200,010020,011020)-18*w(100200,010110,011010,200001,002002)
+24*w(111000,010101,010200,002010,001120)+3*w(100200,120000,000120,000012,013000)+42*w(010002,200010,010011,001110,111100)
-6*w(020100,011100,100020,101010,010012)-6*w(210000,011010,010020,002001,000301)-84*w(100101,101100,110010,010011,002101)
+6*w(110001,020100,100101,001020,011020)+24*w(100002,010200,001110,200001,003100)+12*w(200100,101100,001200,001101,002002)
-12*w(111000,010101,002100,001200,001120)-9*w(210000,000201,110010,002010,010012)-12*w(101010,110001,000201,001011,111100)
-12*w(111000,100200,010020,011010,010012)+6*w(111000,003000,200100,000012,000301)-18*w(100002,101100,001200,000012,211000)
-6*w(101001,111000,000300,001110,002101)+24*w(111000,100200,011001,000021,011110)+18*w(021000,001200,001110,000210,003100)
+6*w(101010,100200,020001,010011,011020)+6*w(200001,111000,010101,100020,010012)-6*w(001200,200010,100110,020001,002002)
+6*w(210000,012000,100011,001011,000301)+6*w(110100,002010,020010,011001,000220)+72*w(010101,001110,011100,001020,111100)
-6*w(300000,011100,000120,010002,002101)+3*w(300000,101001,000120,010002,020011)-18*w(012000,101100,011010,000111,010210)
-6*w(101001,100200,020010,010011,011020)+6*w(021000,002100,100200,100020,010012)+6*w(201000,000300,200010,010002,002002)
+6*w(020100,101010,000021,100002,111100)-12*w(120000,101010,002001,010101,000220)-6*w(210000,012000,001110,001011,000301)
+6*w(200100,200010,001002,010101,002101)-6*w(020100,002100,000120,000210,013000)-6*w(010101,100200,011010,010020,003100)
+12*w(111000,010200,100020,011010,010012)-6*w(021000,010002,100200,100020,011020)+12*w(001002,010200,110010,001020,111100)
+48*w(101010,110100,000102,001011,111100)-6*w(120000,200100,001110,000111,002002)+6*w(102000,012000,000120,110001,000301)
+12*w(210000,101100,010101,000021,002101)+15*w(201000,000102,000210,010110,013000)+12*w(100101,011100,200010,011010,010012)
-6*w(102000,101010,010110,010002,010210)-18*w(001101,011010,020010,000120,111100)+6*w(021000,001011,101100,000300,011020)
-12*w(012000,010200,001020,000111,111100)-8*w(030000,003000,101100,000030,000301)+12*w(101100,110010,000210,110001,002002)
+3*w(120000,111000,000201,000030,002101)+6*w(020100,200001,110010,000012,011020)-12*w(111000,020010,010011,101001,000220)
+42*w(201000,000201,110010,010011,002101)-30*w(000012,020001,101100,100020,111100)-w(300000,210000,000210,000003,002002)
-6*w(120000,200100,011010,000021,010012)+3*w(030000,000210,011010,000120,003100)-12*w(101100,101010,011010,011001,000301)
-12*w(100002,010101,100110,002010,111100)-18*w(020010,010110,100020,020001,011020)+9*w(030000,102000,001020,010101,000220)
+6*w(201000,002001,100101,000300,002101)-6*w(200100,002010,100101,000003,111100)-12*w(201000,200100,011010,000102,010012)
+9*w(120000,200001,100200,000021,002002)+3*w(021000,200010,010020,002001,000301)+6*w(020100,000300,001110,002010,003100)
-6*w(210000,020100,002010,001002,000220)-24*w(210000,002001,000201,000021,111100)-6*w(201000,010101,010020,000012,111100)

-3*w(300000,010200,001020,010002,002101)+12*w(110100,021000,000030,010101,011020)+12*w(012000,110100,101100,000120,010012)
-15*w(200100,002100,100200,001101,002002)-3*w(003000,110100,001200,002010,000301)+18*w(021000,020010,100011,101001,000220)
-12*w(200100,101010,100002,000003,111100)+12*w(111000,100002,011010,100011,010210)+18*w(002100,001110,020100,000021,111100)
+6*w(100200,110100,001011,011010,002101)+6*w(210000,020001,000021,100101,011020)-9*w(200010,111000,200100,000003,010012)
+6*w(120000,101100,010200,000030,002002)-18*w(102000,200010,101001,010002,000301)-12*w(012000,110100,020010,001011,000220)
+48*w(001002,200100,101100,000012,111100)+9*w(201000,020001,100200,000120,002002)+6*w(300000,001110,002001,010002,010210)
+24*w(111000,010200,100110,001011,002101)-24*w(020010,200010,101001,100101,010012)+9*w(021000,002100,200010,010002,000220)
-30*w(011010,002001,100200,000111,111100)+84*w(111000,011100,000111,010110,011020)+12*w(002001,010101,000120,110010,111100)
-6*w(002100,011100,101010,011010,000301)-4*w(300000,110100,100110,000003,002002)-12*w(110001,002100,100200,001110,002101)
+12*w(021000,200001,010011,101001,000220)+6*w(012000,200100,010020,010110,010012)+6*w(120000,110010,001020,001002,010210)
+12*w(011010,010002,100011,100110,111100)+3*w(100200,200010,001002,020001,011020)-24*w(201000,101001,011010,010011,000301)
-6*w(110010,020100,000030,001002,111100)-6*w(200100,010110,020010,001110,002002)+84*w(110001,011100,100110,100011,002101)
-4*w(300000,102000,020001,000003,000220)+6*w(201000,010020,020010,010110,010012)+12*w(020100,101010,000012,010020,111100)
+12*w(110001,101001,011010,010020,010210)+6*w(102000,111000,000021,110001,000301)-6*w(210000,020001,000030,010101,011020)
-12*w(002001,100101,000300,002010,111100)+3*w(111000,003000,000201,020010,000220)-6*w(210000,012000,000201,000120,002101)
-3*w(102000,000300,020100,100020,002002)+12*w(101100,010110,001011,100002,111100)+24*w(020010,110100,200010,001011,010012)
+3*w(201000,110100,000012,002001,010210)-3*w(201000,012000,100020,010002,000301)+30*w(012000,010101,001020,000210,111100)
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+6*w(003000,110100,000300,100011,002101)+6*w(021000,011010,020010,001110,000220)-108*w(002100,000111,101100,001101,111100)
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-12*w(201000,001200,010200,001011,002101)+12*w(111000,011001,020010,001110,000220)-6*w(101010,100002,002100,000201,111100)
+12*w(101100,010020,010011,100002,111100)+3*w(300000,012000,011010,000012,000301)+12*w(200100,110010,020010,000111,002002)
-6*w(021000,002100,011010,000120,010210)+12*w(111000,011100,001200,100020,010012)-12*w(110001,002100,110010,000210,002101)
-12*w(002100,010110,110010,010101,011020)-12*w(012000,110010,020010,001101,000220)+12*w(020001,002010,000210,010020,111100)
-6*w(200010,100002,001110,010002,111100)-6*w(201000,102000,001110,010002,000301)+3*w(100200,200010,110001,100002,002002)
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+3*w(201000,120000,101001,000003,000220)-30*w(030000,000120,100011,110001,011020)-12*w(210000,001002,001200,000021,111100)
-6*w(000003,011100,200010,100011,111100)+6*w(210000,011010,101010,001002,000301)+3*w(210000,002100,000210,011010,010012)
+6*w(001110,100101,020001,001020,111100)+6*w(101001,102000,011001,000210,010210)+6*w(030000,001110,010020,000021,111100)
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-6*w(011100,101001,002100,101010,000301)+6*w(011100,012000,000300,010020,011020)+12*w(020010,201000,101010,000201,010012)

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+6*w(003000,110001,000201,000120,111100)+12*w(001200,001110,010011,011010,111100)-18*w(020001,001200,101010,002010,010210)
+12*w(110100,011001,200010,000111,002101)+6*w(111000,100200,010110,100011,002002)-12*w(012000,010101,200010,011001,000220)
+12*w(111000,011010,100020,011001,000301)+3*w(120000,003000,000210,000201,011020)-60*w(002001,000210,110010,010011,111100)
-6*w(102000,100110,200001,010101,010012)-18*w(102000,000201,110010,010110,002101)+30*w(002100,010020,020010,000111,111100)
-3*w(021000,011100,000300,000030,003100)-12*w(111000,100200,110010,000111,002002)+6*w(120000,111000,100011,001002,000220)
+6*w(111000,012000,001200,001020,000301)+36*w(021000,002100,000111,000120,111100)+12*w(011001,010101,200010,100101,011020)
-6*w(120000,102000,010110,000120,010012)-12*w(210000,100101,001110,001101,002101)-18*w(012000,101100,000210,000012,111100)
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+6*w(102000,011100,101010,100002,000301)-3*w(300000,111000,002001,000012,000301)-24*w(201000,010110,110010,010011,010012)
+6*w(003000,010200,110001,101001,000220)+6*w(010200,101100,200010,100002,002002)-12*w(012000,001101,000210,001110,111100)
+42*w(030000,101001,100101,000120,011020)-24*w(101001,012000,000120,000201,111100)-6*w(201000,200001,000012,010011,020110)
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+10*w(300000,011100,000021,000003,111100)+6*w(210000,010110,001200,001002,011020)-18*w(110010,011100,002100,000021,020110)
+6*w(003000,110100,001101,101010,000301)-18*w(111000,011100,002100,010011,000220)-6*w(000201,110100,011010,010020,003100)
-3*w(210000,201000,001110,000102,010012)+72*w(101010,101001,000102,100101,111100)-6*w(001200,020100,101010,100110,002002)
-96*w(011100,000021,011010,010110,111100)-6*w(002010,010101,200010,100002,020110)+9*w(020100,020001,100020,100011,011020)
-9*w(201000,111000,002010,000102,000301)+3*w(120000,010002,200001,002010,000220)+6*w(200001,111000,011010,000210,010012)
+18*w(101100,010200,000111,011010,003100)+12*w(011001,001200,011010,000120,111100)-12*w(110100,000021,011010,010011,111100)
-24*w(110100,111000,010110,000120,002002)+6*w(300000,011100,010110,000012,002101)+12*w(011001,110100,001110,001200,011020)
-48*w(021000,101100,011010,001101,000220)-27*w(012000,020001,101010,100020,000301)-6*w(210000,102000,001011,010011,000301)
-6*w(120000,110010,020010,000030,010012)-6*w(003000,100101,000201,001110,111100)-6*w(001002,002100,100101,000210,211000)
+12*w(010101,110100,101100,001011,011020)-3*w(012000,010002,110010,200001,000220)+18*w(011100,010110,101010,000201,003100)
+24*w(100110,101001,110010,001002,020110)-6*w(011100,100200,200010,100002,002002)-6*w(011001,101100,002100,101010,000301)
+72*w(011100,110001,000021,100011,111100)-3*w(210000,200100,100002,001011,010012)-30*w(010101,001200,002100,000021,211000)
+12*w(110100,011100,100011,001101,011020)+6*w(012000,101001,100110,020001,000220)+72*w(111000,101100,001011,001101,010210)
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+12*w(001011,030000,101010,000120,020110)+12*w(011010,001200,100011,010011,111100)+36*w(111000,011001,101010,001110,000301)
-12*w(100110,020100,101100,002010,010012)-18*w(110100,011100,200010,000111,002002)-18*w(030000,110100,002010,001011,000220)
+24*w(001101,001110,020100,001020,111100)-96*w(110010,110001,010101,100011,011020)+9*w(111000,020010,010020,000021,020110)

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-12*w(002001,111000,000120,000201,111100)-6*w(020001,102000,001200,001020,010210)+6*w(101010,010110,001200,002001,020110)
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+6*w(030000,200001,000111,100011,011020)+6*w(021000,001002,100200,000030,111100)-24*w(002100,000300,020010,010020,003100)
+24*w(102000,020001,101010,010101,000220)+3*w(002100,000102,010200,001020,211000)+6*w(010110,011100,200001,101010,010012)
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 +12*w(011001,100101,000201,001020,211000)+3*w(020001,003000,100200,000210,011020)+12*w(010011,201000,001110,001101,020110)
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 -6*w(210000,010020,001011,000102,111100)+36*w(010101,011100,110010,001110,011020)+6*w(200010,210000,020010,000012,010012)
 -3*w(102000,200100,000300,100002,002002)-6*w(000300,110010,001020,010101,013000)+3*w(102000,003000,001200,100101,000301)
 +60*w(011001,021000,100110,001020,010210)-6*w(111000,000300,200010,010011,002002)-12*w(011001,110100,200010,010020,010012)
 -12*w(012000,200001,100011,000111,020110)-6*w(102000,011100,020010,000021,010210)+12*w(102000,021000,000102,100020,010210)
 +6*w(003000,010200,100200,010011,011020)-24*w(001110,011100,010200,000120,013000)+6*w(002100,010011,020010,101010,010210)
 +42*w(102000,101001,110010,010011,000301)+6*w(110100,200010,010110,100002,002002)+24*w(020001,200010,100011,001011,020110)

+12*w(021000,001110,200010,100101,010012)-24*w(111000,021000,001011,000120,010210)+12*w(110001,101100,002100,001011,010210)
-5*w(120000,003000,000300,000111,011020)-12*w(111000,101001,010011,001110,010210)+12*w(101100,001101,010200,000120,013000)
-3*w(030000,002001,101010,100020,000301)-12*w(021000,100200,101010,000210,002002)-6*w(010020,102000,001110,010101,020110)
+3*w(012000,200100,002100,000210,010012)+24*w(011001,021000,101010,000120,010210)+12*w(011001,102000,010101,100020,010210)
+12*w(102000,010101,100200,000111,003100)+3*w(003000,200100,002001,001200,000301)-12*w(110001,011100,100110,100002,011020)
+18*w(201000,100101,110100,001011,010012)-6*w(020100,200010,110010,000111,002002)-12*w(101010,001110,011001,010110,020110)
-6*w(101001,120000,010020,001011,010210)+6*w(110010,012000,001200,100110,010012)+18*w(012000,001101,011010,100110,010210)
-6*w(120000,200010,010110,000111,002002)+12*w(102000,011100,001200,001011,010210)-6*w(003000,020001,101010,100110,000301)
+12*w(011001,102000,010200,001020,010210)-6*w(110010,003000,100200,100101,010012)-6*w(210000,003000,010101,000021,010210)
+6*w(012000,010101,010011,100020,101200)-12*w(200010,020001,010020,001011,020110)+12*w(101010,102000,010110,000111,020101)
+3*w(012000,110010,020010,000021,010210)-6*w(200100,020100,010020,100011,002002)+6*w(012000,101001,110010,100011,000301)
-24*w(100002,101001,011100,000210,111010)-12*w(102000,010101,001011,110010,010210)-12*w(101010,101100,110001,010110,010012)
+18*w(002100,010101,001110,011010,101200)-84*w(001011,101100,001101,110010,020110)-6*w(300000,002010,010101,000021,020101)
+24*w(111000,010011,020010,001020,010210)-12*w(200100,201000,001101,000201,002002)-3*w(012000,003000,110010,000210,000301)
+12*w(101001,021000,100020,100002,010210)-6*w(003000,011001,110100,000120,010210)+24*w(102000,100110,110100,010011,010012)
+16*w(002010,003000,010110,000300,020110)-12*w(011001,100200,110010,010011,011020)-12*w(102000,010101,100110,002001,010210)
+3*w(010200,020100,001110,000030,013000)+3*w(210000,002100,001002,101010,000301)-6*w(200100,120000,010020,000111,002002)
-18*w(101100,010101,002010,011010,010210)-6*w(210000,001110,002100,010110,010012)+18*w(011100,001200,011010,000210,003100)
-12*w(002010,100011,010200,101001,020110)-12*w(011001,000300,110010,011010,011020)+6*w(102000,110100,000012,101001,010210)
-6*w(120000,201000,001011,000012,010210)+12*w(020001,102000,101010,000102,100210)+3*w(120000,011100,002010,001020,000301)
+12*w(200001,021000,000021,101001,010210)-6*w(011010,020100,101100,100020,010012)-24*w(110001,100011,101100,001020,020101)
+12*w(201000,110001,100200,000111,002002)-48*w(002001,110001,110010,100011,010210)+48*w(200100,011001,101010,001002,010210)
+15*w(101010,012000,010020,000201,020110)-8*w(030000,102000,002100,000030,000301)+18*w(001101,100002,020100,001020,201100)
+12*w(120000,101100,002010,000012,010210)+8*w(110010,003000,000300,200001,010012)-6*w(011010,201000,000120,010011,020101)
-6*w(210000,100002,001110,002001,010210)+6*w(120000,000210,100020,110001,002002)-6*w(101010,012000,100011,000201,020110)
+6*w(201000,021000,010011,000021,010210)+6*w(300000,011001,101010,001002,000301)+6*w(003000,110100,100020,010002,010210)
-6*w(003000,110100,010110,001002,100210)+3*w(210000,002010,001200,010110,010012)+6*w(102000,110001,100110,001002,010210)
+6*w(110010,201000,001110,000012,020101)-24*w(110001,110010,010020,001011,020110)-12*w(020100,111000,100110,000120,002002)
+24*w(002100,020001,000300,100020,003100)-6*w(003000,110010,100110,010002,010210)+36*w(102000,002100,011100,001110,000301)
-12*w(101001,011010,100011,010101,101200)+6*w(210000,002010,001200,100101,010012)+12*w(102000,100101,002010,010101,010210)
-6*w(200001,110001,010020,001011,020110)-24*w(002010,101100,010020,010110,020101)-6*w(210000,201000,110010,000111,000004)
-24*w(120000,101001,100110,001101,001111)-12*w(110010,002010,100110,000012,030100)-6*w(300000,001110,010110,010011,011002)

-3*w(300000,200100,200001,001002,000004)+24*w(200001,012000,001200,100101,001111)-6*w(100011,001110,100020,011001,030100)
+5*w(300000,000201,001200,000003,103000)-24*w(010200,011100,010020,001020,021010)+6*w(210000,011001,200010,000102,001111)
-3*w(020010,200010,000030,001002,030100)+12*w(102000,100200,010101,100020,011002)+3*w(300000,102000,200100,000102,000004)
+12*w(200001,020100,002010,100101,001111)-6*w(002001,110100,100020,000021,030100)-3*w(210000,002001,000201,002010,100201)
+12*w(300000,111000,200001,000111,000004)-48*w(111000,110100,001011,010110,001111)+6*w(210000,201000,110100,000021,000004)
+3*w(101001,100200,000021,002010,030100)-6*w(201000,000300,101010,010011,011002)+3*w(300000,201000,101100,000102,000004)
-12*w(300000,011001,000111,110001,001111)+30*w(100011,001020,001110,110001,030100)+6*w(020001,100200,000210,001011,103000)
+3*w(300000,201000,110100,000012,000004)+6*w(030000,011001,200010,000120,001111)-3*w(100020,201000,001101,000012,030100)
-6*w(300000,001200,001110,010011,011002)-42*w(011010,002010,010200,000210,021010)+10*w(300000,110100,011010,000003,001111)
-6*w(201000,000021,100101,001011,030100)-3*w(110100,000201,200010,000003,103000)-12*w(002100,100110,200010,010101,011002)
+15*w(010020,002100,001200,000120,031000)+12*w(110001,200010,001110,010110,011002)+3*w(020001,100200,001020,000030,031000)
+12*w(010101,200010,110010,010020,011002)-3*w(021000,000021,101100,010020,020110)-24*w(102000,100200,001011,000111,021100)
+12*w(001002,011100,000201,101010,201100)-6*w(003000,111000,000300,000021,011200)-12*w(201000,002100,001101,101001,000301)
+12*w(101001,100011,010110,001110,021100)-6*w(120000,001011,100020,001101,020110)-6*w(101001,100200,000012,011001,201100)
-12*w(002001,001200,200010,010011,011200)-15*w(021000,102000,101001,000120,000301)-6*w(101010,002010,100101,000201,021100)
+6*w(010020,110100,002001,001110,020110)-12*w(110001,010101,001011,001110,201100)+6*w(020010,200010,001110,001002,011200)
+6*w(111000,003000,001200,100011,000301)+12*w(200010,111000,000111,000012,021100)+72*w(101001,111000,000111,000102,201100)
+12*w(020010,010110,002100,001020,020110)+12*w(111000,010110,010011,001020,011200)-12*w(201000,111000,001002,001110,000301)
-72*w(002010,100110,011001,010110,020110)-6*w(012000,100011,100101,001110,011200)+18*w(101010,020100,000030,001101,021100)
+6*w(100002,110100,100011,001002,201100)+12*w(210000,101100,001011,002001,000301)+12*w(002010,101001,000210,110001,020110)
-6*w(002001,010110,200010,010011,011200)-18*w(000021,011100,001200,101010,021100)+9*w(100002,201000,001002,000201,201100)
-6*w(300000,011001,001110,002001,000301)-42*w(003000,000210,100011,110001,011200)-5*w(021000,003000,000300,000030,020110)
-3*w(020100,102000,000120,000021,021100)+12*w(001002,111000,001101,000210,201100)-15*w(102000,020100,002100,001020,000301)
-24*w(003000,000210,100110,011001,011200)-12*w(101100,001110,100011,011001,020110)+18*w(002100,011100,000030,010110,021100)
-12*w(001002,011100,100200,001011,201100)-3*w(200100,102000,000012,100002,011200)-6*w(111000,002100,001110,101001,000301)
-6*w(110001,002001,100110,000102,201100)-18*w(011010,120000,000120,001011,011200)-12*w(011010,101010,001200,000111,021100)
-12*w(201000,001200,101001,002001,000301)-18*w(002010,010110,020010,010020,020110)+6*w(110001,102000,000111,000102,201100)
-24*w(021000,101010,001110,000111,011200)-24*w(002010,001011,010200,100110,021100)-6*w(201000,102000,001002,001200,000301)
+18*w(110001,000012,101010,010101,201100)+3*w(201000,011100,000030,010002,020110)-12*w(102000,003000,000210,000201,011200)
+6*w(101010,001110,002001,000300,021100)-6*w(021000,000012,010011,100110,201100)+9*w(201000,003000,002100,000201,000301)
+15*w(020010,021000,000030,010020,020110)-3*w(003000,100200,020001,000030,011200)-6*w(020010,101100,000021,010020,021100)
-6*w(002001,000102,001200,200001,201100)+3*w(021000,002100,101001,100020,000301)+3*w(021000,201000,002100,000021,000301)

+24*w(201000,010101,001101,000012,201100)-24*w(010110,001011,001200,101010,021100)+18*w(012000,101001,000210,100011,011200)
+6*w(200010,010200,002010,001002,020110)+24*w(003000,101100,020010,010020,000301)-6*w(021000,000012,110010,000111,201100)
-12*w(000210,101100,001020,011001,021100)+6*w(300000,100101,001011,001002,011200)+30*w(110001,010110,001020,101001,020110)
-12*w(012000,100200,002010,101001,000301)-12*w(001002,200100,000111,011001,201100)+6*w(100101,001101,002001,200010,011200)
+6*w(001110,111000,000021,010110,021100)-24*w(210000,011010,001011,000111,020110)+3*w(300000,021000,000021,002001,000301)
+6*w(210000,001011,010110,000003,201100)-9*w(012000,000210,020010,001020,011200)+54*w(101100,001011,110100,000021,021100)
+12*w(110010,020010,001101,001020,020110)+6*w(002100,101001,110010,011010,000301)-21*w(120000,012000,101010,000021,000301)
+33*w(010020,020100,001110,001020,021100)+6*w(100002,110001,101010,000102,201100)+12*w(101001,000201,101010,011010,011200)
+12*w(101010,020001,000210,002010,020110)+6*w(101100,011100,002010,011010,000301)+6*w(200001,110010,001110,000012,021100)
+6*w(000003,200100,101001,001101,201100)+6*w(011010,002001,200100,000111,011200)+12*w(200010,001011,110001,010011,020110)
-12*w(201000,003000,101001,000201,000301)+24*w(101010,002100,010101,000120,021100)+12*w(102000,100101,001101,000102,201100)
-6*w(110010,002001,010200,001020,011200)-6*w(003000,000120,011100,001200,020110)-12*w(021000,101010,110010,001011,000301)
-6*w(200001,001011,010110,010002,201100)-6*w(101010,200100,000003,001110,021100)-6*w(110010,002100,010101,001020,011200)
+6*w(011001,011100,110010,000030,020110)-3*w(120000,102000,001011,010020,000301)-6*w(102000,001002,000210,200001,011200)
+9*w(100002,003000,100200,000102,201100)+24*w(111000,010200,001020,001011,020110)-36*w(001020,001200,101010,010101,021100)
+6*w(021000,001200,001020,010020,011200)-12*w(111000,101001,011010,001110,000301)+12*w(000003,200010,101001,010101,201100)
+30*w(021000,110100,001011,000030,020110)+6*w(010110,002100,010020,001110,021100)+24*w(101001,110001,002010,000210,011200)
-15*w(100002,200010,001002,010101,201100)-6*w(200001,002001,110010,011010,000301)-12*w(010110,101010,101100,000012,021100)
-42*w(101001,011100,001020,100101,020110)+18*w(012000,000120,020010,010020,011200)+36*w(120000,101001,000102,000021,201100)
+6*w(003000,110100,100101,002010,000301)+18*w(001011,101100,010110,010020,021100)-16*w(300000,002010,010110,000003,020110)
-9*w(100200,001101,002100,002010,011200)+6*w(012000,000102,100200,001011,201100)+24*w(012000,010110,110010,000111,020020)
-12*w(201000,011001,002010,010110,000301)+12*w(011100,110010,000030,011001,011200)-6*w(200001,010101,011010,000012,201100)
-18*w(120000,100020,001011,010011,020110)-3*w(100101,120000,001020,000021,021100)-6*w(002001,110010,020010,101010,000301)
+18*w(020001,003000,000210,100020,011200)-18*w(100002,111000,001110,000102,201100)+30*w(020010,002100,001200,001020,020110)
+36*w(002001,002010,100200,000210,021100)-3*w(111000,002100,020010,001020,000301)-6*w(020100,100020,011010,001011,011200)
+6*w(100002,110001,100110,001002,201100)+6*w(002010,000201,200010,011001,020110)+12*w(020010,000300,001020,002010,021100)
-6*w(102000,001200,101010,011001,000301)+6*w(102000,010200,011010,000021,011200)+12*w(000102,110100,001101,002010,201100)
-6*w(210000,002010,000210,001002,020110)+42*w(100020,110100,001101,001011,021100)+12*w(020001,101010,011100,000120,020020)
-6*w(102000,011100,001020,110001,000301)+72*w(011100,100110,001020,011001,011200)+3*w(210000,100002,000030,011001,020110)
-12*w(003000,000102,000201,200001,201100)-6*w(111000,002100,000210,010011,020020)-6*w(201000,002100,011010,010011,000301)
+6*w(110001,002010,010101,100020,011200)+9*w(021000,100020,001020,010101,020110)-6*w(021000,000012,000111,200001,201100)
-6*w(003000,110100,000210,010011,020020)-5*w(300000,003000,101100,000003,000301)-6*w(001002,101010,010110,200001,011200)

-\18*w(21000,100011,000021,011001,020110)+12*w(021000,100011,000111,100002,201100)-48*w(201000,011010,010110,000102,020020)
+6*w(012000,110010,100110,002001,000301)-12*w(102000,100110,010002,001110,011200)+12*w(000102,010011,020010,101010,201100)
-24*w(021000,100200,001020,001011,020110)-3*w(012000,102000,011010,000210,000301)+24*w(110010,111000,010110,000012,020020)
-12*w(210000,001002,000201,001011,201100)-12*w(001011,011100,200001,100011,020110)-60*w(011100,010101,101010,001020,011200)
+6*w(111000,002001,001101,200010,000301)-6*w(200001,001101,002100,000102,201100)+24*w(011010,011100,110010,000111,020020)
+12*w(120000,021000,000021,000030,020110)-60*w(101001,011010,100101,001110,011200)-3*w(020001,201000,000120,000003,201100)
-6*w(012000,120000,100020,001011,000301)-6*w(100110,020100,001101,002010,020020)-18*w(001020,012000,110100,000111,020110)
-84*w(111000,011010,001110,000111,011200)+24*w(001002,012000,100101,000210,201100)+6*w(111000,002100,011010,001110,000301)
+6*w(200010,110010,011001,000102,020020)-6*w(210000,010011,000030,011001,020110)+12*w(001200,011001,100020,011010,011200)
-12*w(102000,000102,010101,001110,201100)-12*w(300000,000111,000102,011001,102100)+3*w(021000,003000,200100,000021,000301)
+6*w(002010,110100,001200,010011,020020)-6*w(012000,020100,000030,001110,020110)+6*w(100002,111000,100011,000102,201100)
-12*w(200100,101001,001101,000102,102100)-6*w(003000,020100,002010,100110,000301)+24*w(010002,110010,011010,100110,020020)
-3*w(030000,003000,000030,000210,020110)-24*w(101001,012000,000102,000210,201100)-6*w(200001,100200,101001,000003,102100)
+42*w(102000,002100,110010,010011,000301)+6*w(210000,011100,000021,001101,020020)+12*w(201000,010101,001011,000102,201100)
+84*w(101001,010110,100101,002010,020110)-6*w(111000,000201,011010,000111,102100)-3*w(102000,110001,200010,001002,000301)
+24*w(010110,011100,110010,001011,020020)-12*w(010002,201000,000201,001011,201100)-72*w(111000,010110,000111,002010,020110)
-5*w(300000,000201,101001,000003,102100)-3*w(000003,102000,200100,000102,201100)+6*w(101100,110100,002010,002001,000301)
+6*w(010200,011100,100011,001011,102100)+9*w(021000,010020,001020,010110,020110)+6*w(002001,100110,020100,001110,020020)
+12*w(110001,011001,000120,100002,201100)+6*w(003000,200100,100011,011001,000301)+12*w(110001,010101,001011,100110,102100)
-3*w(210000,001020,001101,100002,020110)+24*w(010011,111000,010110,001110,020020)+6*w(020001,001002,110100,000030,201100)
+48*w(111000,002010,011010,010110,000301)+6*w(200001,011001,100110,000102,102100)+6*w(110100,011100,000030,002001,020110)
+6*w(030000,000111,101100,001020,020020)-6*w(020001,101001,010101,000030,201100)+6*w(200001,111000,000111,000102,102100)
-6*w(021000,101010,011010,010020,000301)-6*w(300000,010110,001011,010002,020020)+12*w(000120,110010,020010,002001,020110)
-12*w(000003,210000,101001,000111,201100)+3*w(003000,020001,100200,000030,020110)-6*w(010200,101100,002100,100011,011011)
-12*w(003000,002100,200010,010101,000301)+24*w(111000,002100,000300,000111,003100)+6*w(110010,120000,101001,000120,010012)
+9*w(200100,110100,200010,000003,002002)-3*w(101010,003000,010200,000120,020101)+6*w(201000,020001,101010,000012,010210)
+6*w(002001,011001,010200,000120,201100)+6*w(201000,010011,000030,020001,020110)+6*w(200001,102000,010200,000111,011011)
+18*w(102000,002100,200010,010002,000301)+6*w(020100,001101,200010,101010,010012)+15*w(201000,002010,010110,010002,010210)
+6*w(012000,120000,100020,000012,010210)+18*w(201000,000300,101010,010101,002002)-12*w(101010,011010,100110,001101,020101)
-24*w(200100,011001,011010,001002,100210)-6*w(003000,010110,011100,000120,020110)-24*w(100200,110010,101010,010002,011011)
-6*w(021000,101010,002010,010110,000301)+6*w(030000,201000,000120,100011,010012)-15*w(012000,002100,100200,001011,010210)
+72*w(101001,012000,100101,001110,010210)-6*w(010020,012000,010110,100020,020101)+6*w(011100,200100,100020,010101,002002)

-48*w(110100,100011,001110,110001,011011)-24*w(001110,011100,011010,010020,020110)-6*w(011001,100002,010200,001020,201100)
-12*w(012000,101100,101010,010011,000301)-3*w(020001,200010,010020,002001,010210)-36*w(120000,002001,100200,100020,010012)
+30*w(002010,101100,100200,001011,020101)+15*w(100200,110100,001200,002010,002002)+18*w(011100,020100,000210,001020,003100)
-30*w(011010,100011,110001,010020,020110)-6*w(110100,100200,010110,002010,002002)+6*w(011100,101100,100020,001002,020110)
-6*w(201000,003000,100200,001002,000301)+24*w(110100,001101,110010,101010,010012)-30*w(011010,102000,000201,100020,020101)
+6*w(012000,001200,001002,110010,100210)-12*w(102000,100101,010200,100011,011011)-3*w(012000,200001,100020,010002,010210)
+6*w(120000,000102,101010,002010,010210)+12*w(011100,101100,100011,001011,020110)+6*w(210000,101100,100101,000111,002002)
+3*w(201000,003000,001200,100002,000301)-36*w(120000,010200,100020,002010,010012)-18*w(110010,110001,001020,001110,020101)
-12*w(201000,020001,000201,100020,011011)+6*w(010101,001002,110010,001110,201100)-30*w(003000,110100,001011,010110,010210)
-12*w(111000,012000,010110,000021,010210)+6*w(000120,110100,002100,002001,020110)+6*w(300000,111000,001011,001002,000301)
+15*w(101001,200100,100200,100002,002002)+60*w(120000,110100,100020,001011,010012)-18*w(101100,012000,100200,000111,011011)
+6*w(101010,120000,000030,100002,020101)-24*w(010101,001101,011010,001110,201100)+24*w(102000,010101,002010,010110,010210)
+6*w(000120,020100,002100,002010,020110)+3*w(010200,012000,000300,001020,003100)+6*w(201000,003000,000210,011001,000301)
-12*w(200001,111000,000201,100011,011011)-12*w(111000,200010,010020,010101,010012)+60*w(200100,110100,001011,100101,002002)
+12*w(021000,000120,101001,100020,020101)+6*w(102000,010101,100011,011010,010210)+48*w(011001,101001,011010,100101,100210)
+6*w(012000,200100,000201,001110,011011)-6*w(012000,000102,101010,020010,100210)+42*w(002001,111000,100200,001011,010210)
-12*w(110010,101010,011100,000021,020101)+12*w(120000,110100,001020,010020,010012)+3*w(120000,003000,011100,000030,000301)
+18*w(010011,011100,002100,100020,020110)-6*w(012000,101100,020010,000021,010210)+12*w(011100,100101,110100,001020,011011)
+12*w(102000,010200,100110,100101,002002)-6*w(012000,110010,100110,001002,010210)+6*w(111000,010110,010020,000003,201100)
+6*w(110010,101010,110001,000021,020101)-24*w(110010,210000,100011,100002,010012)+6*w(002010,011001,110100,000120,020110)
+3*w(003000,200001,100200,002001,000301)+18*w(003000,010200,101010,010011,010210)+6*w(120000,200010,010020,000102,011011)
-6*w(210000,001002,011010,001110,010210)+30*w(200100,210000,100101,000012,002002)+18*w(012000,010101,002100,100011,100210)
+36*w(010110,101100,101010,001011,020101)-3*w(102000,000120,020001,010020,020110)+6*w(200100,011100,010020,011010,010012)
-6*w(111000,012000,011010,000120,000301)+12*w(201000,111000,000111,001002,010210)-12*w(003000,110100,100200,000111,011011)
-18*w(003000,010200,001011,110010,010210)-12*w(201000,010101,110100,000120,002002)-6*w(102000,000111,020001,100020,020110)
-6*w(102000,110100,001020,011001,000301)-6*w(120000,100101,110010,001020,010012)+15*w(111000,002001,100200,000030,020101)
-12*w(012000,011010,020010,000111,100210)-6*w(030000,200100,001011,000120,011011)+3*w(210000,002001,000201,002010,010210)
-3*w(003000,012000,100200,000111,010210)-12*w(021000,000030,011010,100110,020101)-36*w(110010,110100,011010,010020,010012)
+12*w(111000,100200,000021,110001,011011)+6*w(102000,110100,001020,010002,010210)+6*w(210000,002100,002010,010011,000301)
+9*w(120000,010011,010020,001020,020110)-16*w(030000,101100,100200,000030,002002)-6*w(020100,011001,001101,000030,201100)
+6*w(012000,110100,000030,001110,020101)+9*w(102000,011001,020100,000030,010210)+24*w(012000,100110,110010,010110,010012)
-12*w(210000,101100,000210,001002,011011)-12*w(201000,011001,010011,010020,010210)-3*w(102000,020001,001020,200001,000301)

-3*w(102000,000021,020100,010020,020110)+12*w(110100,111000,100200,000021,002002)-12*w(111000,003000,001101,000201,100210)
-24*w(102000,100110,010020,010011,020101)+12*w(101001,021000,100200,000120,011011)+36*w(012000,010002,200010,001110,010210)
-24*w(200010,110010,011010,010101,010012)+6*w(300000,012000,000012,001101,010210)-6*w(210000,002010,010110,002001,000301)
+6*w(002010,200001,100110,010002,020110)-6*w(012000,010200,200010,000210,002002)+12*w(010002,002100,110010,000111,201100)
-12*w(100101,001200,101010,110001,011011)+3*w(003000,110001,100200,000030,020101)-12*w(111000,010011,100020,011001,010210)
-60*w(002010,110100,010200,101010,010012)-6*w(111000,003000,001200,001110,000301)+6*w(003000,100200,001200,000201,003100)
+6*w(120000,001110,002100,000021,020110)-6*w(021000,100110,000210,200001,002002)+6*w(200100,001110,020010,011010,010012)
+12*w(010002,011100,010011,100020,201100)+6*w(102000,010101,200010,002001,000301)+12*w(110100,010110,100020,110001,002002)
-24*w(011010,110100,101010,001002,010210)-12*w(020001,101100,101001,001020,010210)+54*w(110010,210000,001011,000012,020110)
-42*w(011001,120000,000120,000021,111100)-6*w(020010,002001,200010,000120,020101)-24*w(111000,110100,100020,010011,010012)
-6*w(003000,200001,001200,101001,000301)+6*w(003000,021000,000201,100011,100210)+9*w(300000,100101,002100,000201,002002)
+6*w(002001,020100,101010,001110,010210)+30*w(011010,010002,200010,000111,111100)-12*w(003000,010110,101100,000111,020110)
-3*w(010200,000300,011010,002010,003100)-12*w(201000,020100,000030,001011,020101)-24*w(111000,110100,010020,100011,010012)
+6*w(102000,011010,020010,100011,000301)+6*w(002001,020100,101010,100011,010210)+6*w(020001,002100,000120,010020,111100)
-12*w(003000,010110,002100,000210,020110)+6*w(000102,110010,001110,011001,201100)-3*w(300000,101100,001200,000102,002002)
+18*w(012000,002100,010020,010110,010210)-6*w(200010,200100,002001,000012,020101)-3*w(200010,021000,200100,000012,010012)
-12*w(201000,020100,002010,001011,000301)-12*w(210000,000201,002010,100101,011011)+6*w(002001,001200,200010,011001,010210)
-18*w(002001,100110,020010,010020,020110)+9*w(201000,021000,000300,000120,002002)-9*w(210000,003000,001101,000102,100210)
-18*w(111000,010101,100020,002001,010210)-18*w(111000,021000,001110,000021,010210)-24*w(210000,000102,001011,001110,111100)
-12*w(110100,011100,100020,011010,010012)+6*w(030000,101100,100110,000120,002002)-6*w(201000,002100,001110,011001,000301)
-54*w(102000,001110,000201,101010,020101)+18*w(001020,021000,100110,001101,020110)+72*w(011001,012000,100110,001110,010210)
+6*w(200100,102000,000012,000102,111100)+10*w(030000,012000,001101,000030,100210)+48*w(111000,010110,200010,010011,010012)
+3*w(011100,000300,200010,001002,003100)-6*w(010200,111000,100020,100101,002002)+6*w(012000,200100,011010,001011,000301)
-18*w(011001,001020,110010,010110,020110)-24*w(111000,001011,010110,101001,010210)-12*w(200001,101001,010011,100020,020101)
-36*w(021000,100101,000120,001011,111100)-6*w(210000,003000,000210,100101,010012)-21*w(002001,101100,001200,000102,201100)
-24*w(200100,110100,001110,001101,002002)+6*w(102000,011001,002100,000210,010210)+6*w(101100,110001,101001,002010,000301)
+12*w(010110,010011,101010,101001,020110)+12*w(011001,101010,020010,010020,010210)+12*w(100011,110100,001011,100002,111100)
-3*w(003000,011100,100200,000030,020101)-12*w(012000,110100,010020,100110,010012)+30*w(120000,012000,001101,000021,100210)
-12*w(200001,011100,100200,100011,002002)+12*w(102000,111000,001110,010011,000301)+36*w(011010,002100,100011,110001,010210)
-18*w(021000,001020,020100,000030,020110)-6*w(201000,111000,010002,000021,010210)+6*w(021000,001101,000120,010020,111100)
+12*w(003000,100110,100101,100011,020101)-24*w(300000,010011,101001,100101,010012)-10*w(003000,010110,000300,100011,111001)
-12*w(101001,001200,011100,000021,111100)+6*w(210000,102000,001101,001011,000301)+12*w(012000,010110,100020,001110,020101)

-6*w(011001,100200,000210,110010,003001)-12*w(012000,000102,101010,110001,100210)+6*w(110100,011010,010020,001011,020110)
+12*w(110100,100200,101010,010011,002002)+24*w(110010,111000,101010,000201,010012)+12*w(110010,100101,001110,100002,111001)
+6*w(101100,000201,002010,100002,111100)+6*w(012000,110001,002010,100110,000301)+54*w(101010,001110,002100,001200,020101)
+6*w(021000,002100,100002,100011,100210)-6*w(100200,010110,101010,010101,003001)+6*w(101010,003000,000210,010101,020110)
+6*w(003000,010200,100200,000021,111001)-9*w(003000,110100,100200,000210,002002)+6*w(200001,020100,002010,100110,010012)
+12*w(011100,100020,011010,000102,111100)+12*w(111000,003000,000201,101010,000301)+6*w(011010,120000,000030,010020,020101)
+12*w(200010,101010,020001,000012,020110)-12*w(200001,010101,101001,000012,201100)-30*w(100200,110100,001200,001011,003001)
+48*w(200001,011001,101010,100002,010210)+12*w(111000,101100,010020,010110,010012)-12*w(300000,110100,000201,001011,002002)
+6*w(003000,000003,100200,100110,111100)+6*w(210000,101001,002010,100002,000301)-3*w(300000,101010,000021,010002,020101)
+12*w(001011,111000,100110,001101,020110)+24*w(111000,100101,011010,001011,010210)-30*w(001002,101100,010011,010110,201100)
-18*w(010011,120000,101010,000021,020110)-6*w(201000,010101,100110,000201,003001)-\24*w(021000,101010,011010,000102,100210)
+18*w(110001,002001,000210,100110,111001)+24*w(111000,101010,000120,001101,020101)-6*w(210000,002001,100101,002010,000301)
+3*w(001101,200100,020100,100020,002002)+24*w(100002,011100,000111,101010,111100)-6*w(021000,011100,100020,100110,010012)
-12*w(110010,001110,001200,002001,020110)-6*w(010200,001200,200010,001101,003001)-42*w(001011,012000,100200,000210,111001)
-18*w(120000,003000,001101,000111,100210)+18*w(101010,200010,010020,010002,020101)+15*w(201000,102000,002001,000201,000301)
-12*w(012000,000102,000120,110010,111100)+12*w(021000,200100,100011,000210,002002)-12*w(111000,010011,100020,001101,020110)
-6*w(020010,003000,100200,100110,010012)+72*w(101010,101001,000201,100101,111001)-6*w(110100,010200,011010,000120,003001)
+12*w(200001,101001,010110,001020,020101)-8*w(102000,030000,000030,101001,000301)-6*w(020001,000201,002010,010020,201100)
-24*w(001110,011100,000102,101010,111100)-12*w(300000,200100,000201,001002,002002)+15*w(021000,010200,000030,002010,020110)
-6*w(101010,012000,100200,001200,010012)+72*w(010101,110001,100020,100011,111001)+5*w(300000,102000,000003,101001,000301)
+12*w(101001,002100,000102,100110,111100)+3*w(012000,200100,000030,100002,020101)-6*w(200100,120000,000120,000102,003001)
-9*w(030000,003000,001101,000120,100210)+18*w(201000,111000,000300,000111,002002)+24*w(020100,101010,010020,001011,020110)
-6*w(020010,001110,001200,002010,020110)-6*w(021000,000021,010110,100011,111100)+12*w(201000,001110,100011,010011,020101)
+6*w(200001,110100,001200,100011,002002)-6*w(003000,200100,101001,100002,000301)-12*w(111000,010200,100020,000012,111001)
-6*w(011001,010200,200010,000210,003001)-12*w(110010,011100,002100,100110,010012)-6*w(003000,110010,100101,010002,100210)
+6*w(011001,002010,000300,001110,111100)-6*w(020001,201000,000021,100011,020110)-30*w(010020,101100,101010,001101,020101)
+w(003000,010200,000300,200010,002002)+12*w(201000,012000,000120,011001,000301)+6*w(030000,100200,001020,000021,111001)
+3*w(020100,000210,020010,100020,003001)+6*w(102000,010110,002100,100200,010012)+12*w(011010,020100,000111,001020,111100)
-12*w(003000,010110,001110,001200,020110)-6*w(021000,200010,000111,000003,201100)+12*w(020010,100020,100011,101001,020101)
-6*w(011001,020100,100020,000120,111001)+6*w(102000,111000,001011,010110,000301)+9*w(010101,002100,100200,200010,002002)
-30*w(001101,010020,020010,100011,111100)+24*w(201000,010110,010200,002010,010012)-24*w(100200,020010,010020,100101,003001)
-6*w(020001,001110,002100,100020,020110)+6*w(001002,011100,010110,010020,201100)+9*w(210000,101010,000120,001002,020101)

-12*w(020010,100200,001101,001020,111001)-6*w(102000,011001,101010,010110,000301)+6*w(011001,200100,100200,001110,002002)
+48*w(010011,020100,001110,001020,111100)-72*w(020010,200010,110010,010011,010012)-9*w(012000,100200,001020,010020,020101)
-9*w(003000,010200,100200,100110,002002)-12*w(101100,011001,100200,000210,003001)+3*w(101010,210000,010020,000003,020110)
+12*w(111000,101100,000120,000003,111100)-6*w(021000,201000,002010,000111,000301)+12*w(011100,101001,010011,000111,201100)
-6*w(201000,101100,010110,100002,010012)+12*w(002100,100101,110100,000021,111001)+12*w(010011,200010,002010,100101,020101)
+6*w(120000,200010,100110,000102,002002)+6*w(020010,003000,000210,001110,020110)+3*w(300000,010200,000120,010002,003001)
+12*w(101001,010101,100020,100002,111100)+6*w(111000,110100,001020,002001,000301)-12*w(120000,101001,010011,001011,100210)
-42*w(101010,012000,000201,000210,111001)-12*w(020010,101100,110010,001110,010012)-12*w(102000,200010,000021,010101,020101)
+27*w(020010,120000,001020,000021,020110)+6*w(201000,011100,000210,010110,002002)+72*w(011010,011100,000111,001110,111100)
+3*w(120000,010101,100200,000030,003001)+9*w(102000,010200,101010,002001,000301)+12*w(011001,200100,001011,000210,111001)
+48*w(100101,101001,101100,000003,201100)+12*w(111000,101100,001200,010020,010012)-18*w(110010,201000,010011,000021,020101)
-6*w(101010,101100,000021,020001,020110)-12*w(030000,001101,000120,001020,111100)-12*w(111000,100200,011010,000210,002002)
+6*w(210000,003000,100101,001011,000301)-6*w(101100,001200,100110,010101,003001)-12*w(101010,000300,010011,011010,111001)
+6*w(002001,020100,200010,100110,010012)-6*w(003000,110010,010110,010002,100210)+12*w(002100,000111,110100,100011,111001)
-12*w(021000,100101,000012,001110,201100)+18*w(021000,000030,011010,010110,020110)-8*w(300000,201000,002001,000003,000301)
+12*w(201000,021000,100110,000111,010012)-6*w(110001,020010,001110,000021,111100)+12*w(120000,000210,110010,000111,003001)
+9*w(120000,000300,101100,001020,002002)+6*w(002001,100002,200010,100110,020101)-12*w(101001,110100,001200,000021,111001)
-12*w(021000,200010,011010,000003,100210)+18*w(110010,111000,010020,000012,020110)+6*w(012000,200010,010110,002001,000301)
-48*w(111000,100110,000111,001002,111100)+2*w(300000,210000,010020,000003,010012)+9*w(300000,001110,001020,010002,020101)
-6*w(200100,110100,100020,010002,002002)+24*w(200001,101100,001110,000102,111001)-3*w(020100,010200,200010,000021,003001)
-6*w(010020,110100,001011,101001,020110)-72*w(002001,000201,011010,010110,201100)+6*w(210000,001002,200010,002001,000301)
-12*w(002001,010011,100200,100011,111100)+6*w(021000,200100,010020,100011,010012)-6*w(210000,020100,000030,000012,111001)
-15*w(021000,100020,010020,001110,020101)-6*w(201000,010200,200010,000102,002002)-12*w(101001,110100,000201,100110,003001)
-12*w(021000,000030,020010,001110,020110)+6*w(300000,012000,001002,000102,100210)-6*w(012000,102000,010101,100020,000301)
-48*w(101100,201000,000012,000102,111100)-9*w(200010,201000,110100,000003,010012)-12*w(110001,010200,001020,001110,111001)
+12*w(111000,000012,101010,000201,111100)-w(100101,003000,100200,000300,003001)-6*w(020100,101001,010110,000030,111001)
+12*w(020100,001110,002100,001020,020110)-3*w(120000,000210,110010,010020,002002)-6*w(003000,110100,101010,010011,000301)
-6*w(300000,011100,002100,000111,010012)-12*w(101001,100110,110010,001011,020101)+12*w(120000,001002,011010,001110,100210)
+24*w(021000,001020,010011,000210,111100)-12*w(011001,011100,100020,000210,111001)+6*w(200001,011001,100200,000210,003001)
+6*w(102000,110100,000102,001020,020110)+6*w(102000,003000,010101,100110,000301)+60*w(100200,101100,100110,011001,002002)
-6*w(201000,011100,110010,000111,010012)-12*w(100110,101100,002001,100011,020101)-12*w(001101,011010,020010,000111,201100)
+12*w(201000,110001,000021,000102,111100)-12*w(001011,101001,000300,200001,111001)+3*w(101001,100020,020001,010020,020110)

+3*w(120000,000210,010110,010020,003001)+3*w(012000,120000,001020,010020,000301)-18*w(210000,010200,010020,002010,010012)
+3*w(020001,110100,200010,000120,002002)+18*w(111000,001110,100020,001101,020101)-6*w(101100,100002,020010,000021,111100)
-12*w(021000,010101,101001,001020,100210)+30*w(000012,200100,002100,001200,111001)-6*w(011001,101100,000120,101001,020110)
-15*w(021000,003000,101100,000120,000301)+6*w(100200,110100,100011,100002,003001)-12*w(200100,020100,001110,002010,010012)
-21*w(002001,200100,001200,100200,002002)+6*w(111000,001110,100020,100002,020101)-6*w(011001,020010,001110,000120,111100)
-3*w(300000,002100,010200,000111,002002)+6*w(020001,003000,200010,000102,100210)+6*w(001011,200001,020010,100020,020101)
-6*w(200010,101001,001200,000003,111100)-6*w(020010,102000,110100,000120,010012)-96*w(010011,101100,110100,001011,011110)
+6*w(021000,101100,002010,010020,000301)-3*w(120000,001002,100020,010020,020110)-6*w(010101,100200,011010,100110,003001)
+3*w(300000,012000,000300,000111,002002)+6*w(003000,011100,000210,000111,111100)-4*w(110100,003000,000300,001011,011110)
-6*w(110010,101100,010020,001011,020101)-12*w(110001,100101,001011,100002,201100)-12*w(300000,100101,011001,100011,010012)
+3*w(021000,002100,101010,010020,000301)-6*w(011010,100101,000030,020001,120010)+8*w(030000,001200,100200,000030,003001)
+24*w(011001,100200,011010,000021,111100)+3*w(300000,111000,000300,000012,002002)+6*w(110010,002001,001200,000210,111001)
-3*w(210000,001011,100020,100002,020101)-12*w(100110,010110,002100,002001,020110)-6*w(102000,010200,002010,101001,000301)
-3*w(200001,002100,010200,101010,010012)+9*w(102000,011001,020100,000021,100210)-6*w(201000,001101,000300,100101,003001)
-36*w(011001,020100,001020,000120,111100)-12*w(120000,101001,000201,000030,111001)+6*w(210000,110100,001110,000111,002002)
+6*w(011001,100200,100011,002010,020110)-6*w(003000,110100,002010,010110,000301)+36*w(210000,101100,010020,001101,010012)
-12*w(012000,100110,110010,000021,020101)-3*w(100002,021000,000030,010101,201100)-3*w(210000,020010,100020,000201,002002)
-18*w(012000,101010,010110,010002,100210)+2*w(030000,101010,010020,000030,020101)-48*w(110100,000210,110010,010011,003001)
+6*w(021000,200100,000030,110001,010012)+12*w(110001,101010,011010,101001,000301)+6*w(011010,021000,000210,000021,120010)
+6*w(110010,102000,001200,000012,110101)+36*w(011100,010020,020010,000021,111100)-6*w(110100,020010,100020,100101,002002)
+6*w(011001,012000,200100,000012,100210)-6*w(201000,001011,100020,010101,020101)-6*w(201000,100002,010110,200001,010012)
-3*w(200100,000210,110010,010002,003001)-42*w(201000,002001,100101,101001,000301)-6*w(001011,002100,010200,100011,120010)
+36*w(020001,101100,100020,001011,110101)+6*w(001002,020100,100020,010020,111100)+18*w(201000,000300,110010,010011,002002)
+18*w(012000,002100,010011,010110,100210)-3*w(010020,002100,100200,002010,020101)+12*w(101010,021000,101100,000210,010012)
+3*w(201000,102000,110001,000012,000301)+36*w(110001,101001,200001,000021,110101)+6*w(102000,101100,000210,000003,111100)
-6*w(012000,010110,001200,000021,120010)-12*w(110100,101100,000120,010101,003001)+42*w(110100,010200,100110,002010,002002)
-6*w(100101,021000,100011,000012,201100)+6*w(000120,110100,002100,002010,020101)-3*w(020010,012000,200100,000120,010012)
+6*w(003000,010200,101010,011010,000301)+12*w(200001,002100,000102,100011,111100)+12*w(120000,001110,010002,100020,011110)
+12*w(012000,011100,000030,010110,020110)-3*w(300000,010200,010110,000012,003001)+24*w(002001,200100,110010,000012,110101)
+6*w(020010,101010,002100,000120,020101)-6*w(002100,200010,001020,020001,010201)-2*w(030000,200010,020010,000030,010012)
-3*w(012000,120000,001020,100011,000301)-9*w(012000,200001,000102,011010,100210)-6*w(110100,000300,110010,002010,002002)
-6*w(012000,000111,010200,001020,120010)+12*w(002001,011100,100200,001020,110101)-12*w(200100,110100,000111,010011,003001)

-6*w(210000,010101,002010,001020,010201)-24*w(011010,001110,110010,100011,020101)-3*w(021000,200001,010020,100110,010012)
-6*w(200100,101001,002100,002001,000301)-36*w(200100,021000,000120,100101,002002)-12*w(020001,100110,001110,001011,120010)
-12*w(020001,012000,101001,000120,100210)+24*w(101001,011001,100200,001020,110101)-6*w(210000,101001,002100,000021,010201)
-6*w(200001,010101,200010,000201,003001)-6*w(200001,101100,002100,000021,020101)-6*w(111000,200100,010020,100002,010012)
+24*w(201000,010101,002010,101001,000301)+12*w(110001,011001,000120,010020,120010)+12*w(120000,000102,101010,001020,110101)
-3*w(210000,002100,010200,000120,002002)+21*w(012000,020100,100020,001020,010201)-27*w(000201,002100,101010,010002,201100)
-18*w(120000,002010,100110,000021,020101)+3*w(030000,000210,010110,100020,003001)+24*w(020010,111000,010110,100020,010012)
-6*w(102000,011001,200010,010011,000301)+24*w(010110,001110,100011,011001,120010)+24*w(200001,100101,001011,011010,110101)
-30*w(011001,100002,000120,200001,111100)-6*w(011001,100020,010011,100101,120010)-\30*w(010101,200010,002010,100002,110101)
+6*w(100200,011010,001011,010002,201100)-6*w(120000,101001,101010,000201,010021)+18*w(011001,200100,000210,200001,002002)
-6*w(101001,002100,100020,110001,010201)+15*w(100101,021000,100200,000120,003001)+6*w(101001,110010,002010,110001,000301)
+12*w(110001,100002,110010,000021,120010)-18*w(011010,111000,000030,100101,020101)+12*w(101010,001200,010011,011010,110101)
-12*w(110001,102000,110100,000111,010021)+24*w(012000,110100,100020,001011,010201)-3*w(012000,003000,000201,001200,100210)
+6*w(001200,110010,020010,100110,002002)-3*w(201000,000300,020100,000021,003001)+3*w(300000,101010,002001,010002,000301)
+42*w(110010,200100,000012,001002,120010)-6*w(000102,200010,110010,002010,020101)+12*w(010110,011100,100011,002010,110101)
-24*w(001110,200010,002010,020001,010201)-12*w(101001,111000,110010,000201,010021)-3*w(010002,101001,002100,200001,100210)
-12*w(210000,011100,100110,000111,002002)-6*w(002100,011100,002010,110010,000301)+6*w(201000,011100,000201,000210,003001)
-3*w(021000,000120,000201,002010,120010)-12*w(000003,200010,110010,101010,020101)+48*w(101010,100002,110100,001011,110101)
-24*w(100110,101010,002010,020001,010201)-18*w(201000,002001,100200,010110,010012)-24*w(102000,000201,000111,011001,201100)
+12*w(101001,011100,101010,011010,000301)+3*w(012000,000300,100110,200001,002002)-3*w(020100,111000,000300,000030,003001)
-3*w(110001,200010,000021,010002,120010)-6*w(020001,010200,101100,001020,002110)-6*w(000102,110001,010011,101010,210010)
-6*w(010110,101100,001200,000111,013000)+42*w(020001,100110,100020,100101,012001)-12*w(020100,200001,110010,101001,000022)
-48*w(010002,010110,110010,001011,210010)-12*w(120000,010011,001110,010110,002110)+6*w(001101,110100,100020,000201,013000)
-6*w(030000,000120,100020,100101,012001)-6*w(030000,110010,020010,100020,000022)+6*w(110100,000102,001101,002010,210010)
+12*w(011001,001200,100110,110001,002110)-12*w(101001,011100,000210,001011,210001)+18*w(000210,001200,200010,011001,012001)
-3*w(111000,002100,100200,020010,000022)-60*w(011001,100110,020001,000021,210010)-12*w(020100,110100,100011,001011,002110)
+6*w(001002,110100,001020,010110,210001)-6*w(210000,010200,001011,000120,012001)+9*w(300000,201000,020001,000102,000022)
+12*w(021000,001101,001200,000021,210010)+12*w(102000,110100,100200,011001,000022)-6*w(101100,010200,101001,010011,002110)
-6*w(000102,110100,001110,002001,210010)-6*w(111000,100200,010110,000021,012001)+24*w(111000,011100,010200,101010,000022)
+12*w(010101,101100,020010,001110,002110)-12*w(110010,020001,100011,000012,210010)-6*w(101100,100101,001110,000201,013000)
-10*w(030000,100110,000030,100101,012001)-42*w(201000,111000,110100,000102,000022)-6*w(020100,101001,110100,000021,002110)
-6*w(100002,020010,011010,000111,210010)+6*w(001200,000102,100200,101010,013000)+15*w(021000,100020,010110,000210,012001)

-12*w(011100,100101,100011,100002,102100)+6*w(010101,120000,101001,000120,002110)-3*w(000012,201000,110100,000003,210010)
+3*w(210000,010020,000210,000102,013000)+12*w(030000,100110,100020,000111,012001)-6*w(120000,201000,010110,100002,000022)
-30*w(120000,020100,110010,001020,000022)-3*w(021000,000300,011010,010020,002110)+12*w(110001,010110,001110,001002,210010)
-12*w(010002,200100,100011,100110,012001)-12*w(011100,100200,010011,101001,002110)-3*w(003000,110100,100200,020010,000022)
-3*w(120000,000300,002001,010020,002110)-6*w(010101,011100,001020,100002,210010)+6*w(101001,000300,110010,010020,012001)
+12*w(002100,010101,100110,110001,002110)-12*w(102000,020100,101100,100101,000022)-18*w(101100,011010,020010,000201,002110)
+42*w(010101,010110,101010,001002,210010)+12*w(101100,110100,000111,010020,012001)-12*w(010101,010110,020010,101010,002110)
+6*w(102000,020100,100200,101001,000022)+12*w(011100,011010,020010,000210,002110)-12*w(000102,020100,001110,002010,210010)
+12*w(001110,110100,010110,010020,012001)+6*w(210000,020100,001020,000102,002110)+12*w(110001,011010,001110,000102,210010)
-18*w(012000,011100,001200,000210,002110)+6*w(201000,012000,000300,110001,000022)+30*w(101100,010101,020010,010020,002110)
+3*w(000012,200100,001200,200001,012001)-6*w(001002,010200,100011,101001,210010)+6*w(200100,101100,002100,020001,000022)
-3*w(020100,100200,002001,010020,002110)+12*w(011010,100200,010110,010020,012001)+12*w(011001,010200,200010,001101,002110)
+18*w(020001,010101,000030,101001,210010)+12*w(210000,021000,100101,001110,000022)-9*w(001200,012000,010200,001110,002110)
-3*w(200010,001200,200100,000003,012001)-12*w(011010,100101,020010,000012,210010)+12*w(010101,010200,110010,002010,002110)
+6*w(201000,110001,100110,020001,000022)-12*w(120000,101100,001110,000102,002110)+3*w(210000,000201,100020,100002,012001)
-24*w(011001,100101,010110,001011,210010)+6*w(300000,110001,001101,000102,002110)-15*w(101100,100002,000300,200001,003001)
+18*w(110001,100101,010011,001020,120010)+18*w(101100,110100,001200,100011,002002)-6*w(210000,110100,011010,000012,010021)
-60*w(001002,200010,011010,010110,110101)-3*w(201000,012000,100002,001110,000301)+12*w(001020,011100,101100,100011,020101)
+6*w(012000,200100,001011,100011,010201)+12*w(021000,010011,011010,001110,100210)+42*w(100101,101001,200100,000201,003001)
+6*w(101001,010110,010101,001020,120010)-6*w(010200,111000,110010,000120,002002)+12*w(012000,110100,010011,100110,010021)
-12*w(010002,002100,200010,001110,110101)+18*w(012000,101100,001101,101010,000301)-3*w(300000,102000,100002,000012,010201)
-3*w(300000,011100,001020,000012,020101)-3*w(100002,210000,010020,000012,120010)-6*w(020001,001101,100011,010020,201100)
+3*w(100200,010200,100110,002001,003001)+6*w(201000,110010,010101,100002,010021)+18*w(200001,010200,100110,101001,002002)
+24*w(110001,011001,100020,001110,110101)-12*w(210000,011001,001020,001110,010201)-6*w(300000,011010,010011,002001,000301)
+24*w(200100,100101,002010,001011,020101)-6*w(010002,100101,110010,001020,120010)-24*w(111000,011100,011010,000012,100210)
+6*w(300000,110100,011001,000012,010021)-24*w(101001,101100,001110,010011,110101)-18*w(010200,011100,000210,101010,003001)
+12*w(111000,100200,100020,010101,002002)-12*w(002001,101100,100020,110001,010201)-24*w(021000,101010,011010,001110,000301)
-6*w(201000,001110,010101,001020,020101)+12*w(120000,100002,110010,010020,010021)-24*w(111000,101100,100020,001002,010201)
+3*w(001020,012000,001101,000300,120010)-12*w(110100,011100,100200,000021,003001)-12*w(021000,002001,200100,000012,100210)
-60*w(110010,001020,100011,110001,020101)+12*w(011001,200010,001011,010110,110101)+24*w(111000,102000,101100,000012,000301)
-6*w(200100,001200,200010,010002,002002)+12*w(101001,011010,020010,100020,010201)+12*w(120000,011001,010110,100020,010021)
-18*w(111000,000021,010011,100101,120010)-9*w(010020,120000,100020,001011,020101)+48*w(110001,101010,001011,010110,110101)

+6*w(210000,010101,100200,000021,003001)-9*w(012000,021000,010110,000021,100210)+6*w(021000,101010,010020,101001,000301)
+6*w(120000,200001,000210,100011,002002)+6*w(021000,101010,020010,000030,010201)+6*w(120000,000111,000120,002001,120010)
-3*w(201000,002001,020100,000210,010021)+24*w(100002,002100,001101,200010,110101)-12*w(000111,101100,002001,200010,020101)
-6*w(030000,101001,101010,001020,000301)+12*w(030000,001011,011010,001110,100210)+12*w(101100,110100,000111,010110,003001)
+66*w(111000,002010,101100,000111,010201)-3*w(030000,200010,100020,000201,002002)-12*w(020010,101010,000201,001011,120010)
-12*w(110001,110100,101100,001011,010021)+18*w(120000,001101,100011,001020,110101)-3*w(021000,102000,100011,010020,000301)
+12*w(300000,100011,010011,001011,020101)+6*w(201000,100011,002001,100101,010201)+6*w(000003,011100,101010,010110,201100)
-54*w(020010,101010,010011,010020,110101)+18*w(110001,101100,000201,100110,003001)-12*w(011001,111000,200010,000201,010021)
+9*w(003000,011100,020100,000021,100210)-12*w(101001,001011,110010,010110,011200)+12*w(110010,011100,011010,000030,020101)
-\12*w(030000,101010,001011,100020,010201)-6*w(110100,010200,001020,200001,002002)-3*w(300000,003000,001200,001002,000301)
-6*w(003000,010110,000201,101010,110101)+6*w(111000,102000,010200,000111,010021)-12*w(010101,200100,100110,010011,003001)
-6*w(030000,101100,000012,000021,201100)+12*w(102000,000111,002100,100101,011200)+3*w(030000,002010,010020,100020,010201)
-6*w(110010,003000,100200,000021,020101)-30*w(100101,102000,200100,000201,002002)+12*w(111000,011010,100011,101001,000301)
+24*w(101001,102000,100011,000201,110101)+6*w(200100,001101,020010,011010,010021)+12*w(011100,100200,100110,010011,003001)
+18*w(003000,001200,100110,010011,011200)-6*w(100011,110100,101001,002010,010201)-12*w(021000,011100,101010,000012,100210)
-18*w(120000,002010,100011,000120,020101)-18*w(111000,010002,200010,002010,000301)-3*w(012000,100200,000210,110010,002002)
-36*w(101001,110010,100011,100002,110101)-12*w(030000,100011,110010,010020,010021)+24*w(012000,000111,010020,010110,120010)
-6*w(102000,200010,020001,000021,010201)+6*w(010200,011100,100110,100011,003001)-12*w(011001,003000,000201,000210,201100)
+72*w(110010,111000,001020,000111,020101)+12*w(012000,011001,200010,100011,000301)+12*w(002001,110010,000120,110001,110101)
-6*w(210000,010200,200010,000012,002002)+18*w(201000,002010,001200,001101,010201)+6*w(120000,100101,101010,001101,010021)
+12*w(002010,020100,001101,100020,110101)+12*w(200001,110100,001011,001020,020101)+6*w(100002,200100,020100,100020,002002)
+12*w(020010,001200,002010,001110,011200)-6*w(020100,101100,010200,000030,003001)-18*w(210000,003000,101100,000012,000301)
-18*w(101010,110001,001200,002010,010201)-6*w(012000,101001,010020,010101,100210)+12*w(021000,100101,110010,010020,010021)
-6*w(001002,200100,001200,002010,110101)-24*w(110100,101010,010020,001011,020101)+12*w(100110,110010,020010,100101,002002)
+3*w(020010,200010,002010,000102,011200)+12*w(200001,100101,001101,100200,003001)+3*w(300000,012000,100011,001002,000301)
-6*w(110010,101001,001200,002010,010201)+24*w(000201,101001,100011,011001,201100)-12*w(200001,110010,020001,100011,010021)
+12*w(200100,001101,002100,001011,110101)-6*w(110100,200010,000021,002001,020101)-12*w(011100,001200,100020,002001,011200)
-15*w(201000,102000,000201,000300,002002)-\10*w(030000,101010,011010,000030,010201)-12*w(012000,003000,101100,000210,000301)
-3*w(200100,001200,100110,010002,003001)-6*w(200001,003000,010200,000021,110101)+6*w(200001,021000,001110,100101,010021)
-24*w(000201,101100,001011,011001,201100)+6*w(002010,011100,001200,100020,020101)+6*w(101010,200100,001002,100002,011200)
-6*w(110100,010110,010020,200001,002002)+6*w(200010,201000,001002,001101,010201)+3*w(102000,012000,100200,001011,000301)
-18*w(200001,200010,020001,100002,010021)-w(210000,003000,000300,000210,002002)-12*w(102000,100011,010020,010110,020101)

+6*w(210000,010200,001020,000201,003001)-12*w(201000,003000,001110,000201,010201)-12*w(102000,010110,010011,010020,110101)
-12*w(101001,001200,000111,011001,201100)-12*w(011100,101100,000030,011001,011200)-6*w(003000,002100,110100,001110,000301)
-24*w(110001,120000,200010,000012,010021)+24*w(201000,010200,001020,001011,020101)-4*w(030000,201000,000300,000030,002002)
-24*w(003000,100110,110100,001011,010201)-6*w(001200,200100,010011,010110,003001)+12*w(210000,101010,001110,000003,110101)
+48*w(200100,011001,101001,001002,100210)+15*w(201000,002100,000102,001110,011200)+6*w(003000,101001,110100,001110,000301)
+12*w(110001,012000,100110,100101,010021)+18*w(210000,003000,000111,001110,010201)+18*w(201000,002010,001110,000201,020101)
-18*w(100200,001200,200010,011001,002002)+6*w(020010,102000,100002,000120,110101)-6*w(200100,000201,200001,001101,003001)
+6*w(020010,001110,100020,011001,011200)-12*w(021000,001002,000210,100011,201100)-6*w(003000,110001,101010,100101,000301)
+6*w(300000,011100,010110,001002,010021)-12*w(210000,110001,002010,000021,010201)-24*w(101010,011010,100200,001011,020101)
+18*w(200001,101100,000300,101001,002002)-42*w(101010,020100,001101,001020,110101)-6*w(200100,010101,200010,000102,003001)
-3*w(020001,110100,002010,000030,011200)+24*w(120000,110010,001011,001002,100210)-6*w(111000,002100,110010,001011,000301)
+12*w(002010,200100,001110,100002,020101)-6*w(010101,111000,100020,000003,201100)+3*w(120000,003000,000120,010020,010201)
-3*w(020100,001200,110100,000030,003001)+6*w(020001,101010,011100,000030,110101)-6*w(001110,200010,011001,100002,011200)
-6*w(201000,010200,010110,010020,002002)-6*w(300000,110001,001011,002001,000301)-6*w(012000,110100,100200,001011,010021)
-12*w(002010,200100,100011,100002,020101)+30*w(120000,002001,011100,000021,100210)+3*w(120000,102000,000021,010020,010201)
-12*w(201000,110100,000021,001002,110101)+3*w(102000,200100,000012,010011,011200)+6*w(001200,110100,110010,000111,003001)
-3*w(102000,003000,100200,001101,000301)-6*w(210000,101100,010110,000111,002002)+12*w(101001,111000,100110,010101,010021)
+6*w(200010,100020,002001,010101,020101)-12*w(110100,020001,001011,000021,201100)-12*w(102000,200001,001101,100011,010201)
-36*w(200001,100101,100011,002001,110101)+12*w(201000,010011,001110,001101,011200)+6*w(012000,110100,002010,100011,000301)
+12*w(210000,002001,000210,110001,010021)-6*w(011100,200100,011010,000210,002002)-6*w(200100,002100,000210,010101,003001)
+9*w(010020,021000,100110,001020,020101)+12*w(101001,003000,000201,200010,010201)-24*w(110001,101010,011010,010002,100210)
-6*w(011001,100200,010020,002010,110101)-5*w(030000,003000,000210,000030,011200)-6*w(012000,002100,110010,100011,000301)
-24*w(002010,111000,100110,000102,110101)-6*w(102000,001101,100101,101010,010201)+6*w(001200,100101,200010,010101,003001)
-6*w(100200,200010,010110,011001,002002)-6*w(120000,200001,000030,001011,020101)+6*w(011001,100011,100110,010002,201100)
-24*w(210000,001011,010110,110001,010021)-6*w(200100,011001,002100,002010,000301)-15*w(201000,100110,002001,000102,011200)
-12*w(010011,102000,000201,101010,110101)-12*w(201000,002001,110010,000111,010201)-6*w(101001,200100,001200,000201,003001)
-6*w(210000,100200,100011,010011,002002)+3*w(001020,021000,100101,100020,020101)-6*w(110001,030000,200010,000021,010021)
+12*w(021000,101010,100011,101001,000301)+12*w(210000,000102,002010,001110,011200)+3*w(102000,110001,000210,002010,010201)
-48*w(011010,020001,100011,100020,110101)+6*w(111000,021000,100020,000003,100210)-6*w(120000,101100,000210,000111,003001)
+6*w(110100,101100,000210,101001,002002)+3*w(201000,012000,100002,000120,010201)-9*w(012000,100200,000030,011010,020101)
-12*w(110010,100101,001110,002001,110101)-9*w(002010,002100,010200,001110,011200)-12*w(101100,011100,101010,002001,000301)
-54*w(200001,110010,110001,100002,010021)-72*w(011001,111000,011010,000111,100210)-3*w(120000,101001,000300,000120,003001)

+3*w(300000,002100,001200,000201,002002)+18*w(012000,201000,001020,000201,010201)-12*w(101001,010110,011010,010020,110101)
-6*w(003000,000201,110010,010020,011200)+6*w(012000,110010,001020,110001,000301)+36*w(110001,201000,110010,000102,010021)
-12*w(101001,001200,001020,110001,011200)+12*w(001011,200100,002001,001200,110101)+3*w(300000,000300,101010,010002,002002)
-12*w(021000,200010,010020,001011,010201)-24*w(010002,001110,020010,010020,201100)-18*w(111000,001020,010020,100101,020101)
-12*w(120000,100011,101010,010101,010021)+12*w(010200,011100,011010,000120,003100)+9*w(102000,101100,001200,002001,000301)
-42*w(210000,101010,001101,000012,011200)-12*w(200001,102000,010101,000021,110101)-24*w(101010,200100,011001,001011,010201)
+6*w(111000,100110,000210,110001,002002)+24*w(210000,011001,001011,001101,100210)-6*w(001002,011100,200010,100020,020101)
-12*w(110001,110100,101010,010011,010021)-6*w(111000,003000,100200,001011,000301)-3*w(210000,021000,100110,000021,001102)
+12*w(011001,000201,200010,002010,011200)-12*w(011010,002100,100200,001011,110101)+24*w(101010,101100,011100,001011,010201)
-12*w(200001,100101,100200,101001,002002)+12*w(101001,001101,010011,010110,201100)+6*w(101010,100020,110001,010011,020101)
-6*w(210000,020100,000021,101001,010021)+3*w(120000,102000,011001,000030,000301)-24*w(201000,101001,000201,001011,011200)
-24*w(200001,110001,100020,001002,110101)+24*w(102000,012000,000210,001110,010201)+6*w(011100,000300,110100,001020,003001)
+12*w(200100,011100,000120,110001,002002)-6*w(102000,011001,100002,010110,100210)-12*w(111000,000102,200010,001020,020101)
-36*w(120000,100011,110010,010011,010021)-9*w(102000,111000,002001,000210,000301)+6*w(102000,011010,000210,010011,011200)
+6*w(021000,101010,100020,011001,000301)+6*w(000300,200010,101010,020001,002002)+3*w(020100,000012,011010,010020,201100)
+6*w(011010,001200,020010,001020,011200)+6*w(030000,001110,010110,000120,003100)-3*w(021000,000120,002100,100020,020101)
+18*w(012000,200010,100110,000003,110101)-6*w(201000,110001,020010,000111,010021)+15*w(201000,101100,002100,000012,010201)
-6*w(003000,002100,011100,100110,000301)-9*w(111000,100002,200100,000210,002002)+12*w(012000,001101,001200,011010,100210)
+6*w(102000,001101,101001,000210,011200)-24*w(200010,100002,002001,100101,110101)+6*w(210000,001110,010020,001011,020101)
-36*w(002010,110100,020010,001011,010210)+3*w(300000,002010,110001,000012,010201)+3*w(101001,020100,020010,100020,010021)
+3*w(120000,002010,001020,110001,000301)+12*w(110100,001200,110010,001110,002002)+12*w(002100,002001,110100,000120,011200)
+12*w(011001,101100,001200,002001,100210)+12*w(200001,201000,001101,000012,110101)+3*w(300000,003000,000120,000102,020101)
+3*w(300000,110010,002001,000012,010201)-3*w(021000,110100,200010,000021,001102)-24*w(210000,001101,001110,110001,010021)
-24*w(102000,101001,002100,100101,000301)-9*w(002100,001110,020100,001020,011200)+6*w(300000,100200,001110,010002,002002)
-12*w(101001,002100,001200,000102,201100)+6*w(020001,101010,001020,010110,110101)-24*w(200010,111000,002001,000111,010201)
-24*w(102000,001011,110100,000120,020101)+12*w(111000,011010,110001,000021,010210)+12*w(201000,001101,110010,010101,010021)
+21*w(201000,020001,100020,002001,000301)+24*w(102000,002100,011001,100110,000301)-12*w(200001,010011,200010,000003,210001)
+12*w(011010,100110,001200,002010,020101)+12*w(102000,001200,100011,010011,011200)-3*w(030000,200010,101010,000102,010021)
-9*w(030000,101001,002001,000120,100210)+24*w(102000,100101,101100,000012,110101)+6*w(011100,020100,100110,100020,002002)
-12*w(110001,111000,100110,001110,001102)-3*w(100002,110010,200010,000003,210001)+6*w(021000,200001,002010,100011,000301)
+6*w(100020,011010,200001,010011,020101)-6*w(110001,002001,000111,200010,011200)-18*w(120000,201000,100011,000102,010021)
+36*w(200010,001002,101001,100101,110101)+8*w(100002,030000,000030,001101,201100)+3*w(100002,200100,001200,200001,002002)

+12*w(010002,010101,200010,001020,210001)-6*w(111000,021000,011010,000030,000301)-12*w(102000,010011,011100,001110,010210)
 +12*w(101100,111000,001020,000102,011200)-18*w(100020,110010,101001,010011,020101)+12*w(110010,100101,002010,001101,110101)
 -12*w(200001,110100,101010,010002,010021)-36*w(010002,100020,011010,010110,210001)+48*w(110001,002001,010101,101010,100210)
 +12*w(021000,200100,000111,100110,002002)+15*w(102000,101001,002001,100200,000301)+12*w(110010,111000,001002,001110,010210)
 +12*w(101001,101100,000102,101010,011200)+48*w(011010,010110,101010,100011,020101)+24*w(011010,100101,101010,001101,110101)
 -6*w(020001,110100,002010,100110,010021)+6*w(300000,101100,002001,000012,010201)+12*w(002001,200001,010020,010110,110101)
 -6*w(200100,011001,002010,011010,000301)+6*w(120000,011010,100101,000120,011011)-12*w(111000,000012,110010,000102,201100)
 +6*w(200001,000102,101010,010011,210001)-24*w(111000,000201,011010,002010,010210)+4*w(003000,110100,000300,100110,002002)
 +12*w(003000,011100,000120,010110,011200)-24*w(120000,110010,101010,000102,010021)-12*w(002001,200100,010020,010011,110101)
 -3*w(012000,102000,010200,001020,000301)+12*w(002010,111000,100020,000201,020101)+6*w(201000,100101,001110,000003,210001)
 +3*w(003000,020100,200010,000003,100210)+12*w(011100,001011,001101,200010,011200)-3*w(002001,010200,100200,200010,002002)
 -6*w(030000,100002,110010,100020,010021)-24*w(201000,012000,100101,000210,001102)-48*w(100101,110010,010011,002010,110101)
 -6*w(120000,002010,011010,001110,000301)-12*w(100011,003000,000201,200010,020101)-12*w(200001,010101,010011,001020,210001)
 -6*w(002001,010200,011010,100020,011200)+6*w(102000,110001,110010,000003,100210)-12*w(020100,200010,020010,001011,010021)
 -6*w(210000,101100,000210,001101,002002)-3*w(030000,002100,001011,100020,010210)-48*w(001101,110010,010011,101010,110101)
 +6*w(102000,002100,011100,100011,000301)+12*w(002001,010200,200010,000012,210001)-36*w(200010,200001,001011,100002,020101)
 -6*w(030000,001110,010020,001020,011200)+6*w(101001,011100,000102,100011,201100)-4*w(020001,030000,200010,000030,010021)
 -12*w(200100,100110,010110,011001,002002)-24*w(101001,020100,101010,000021,110101)-3*w(012000,003000,000201,100110,010210)
 +6*w(020100,101010,011010,002010,000301)-3*w(300000,010200,100020,010002,002002)-12*w(200010,011001,110010,000012,110101)
 +12*w(200001,101010,010101,110001,010021)-12*w(100011,001101,110010,011010,011200)+6*w(010002,010020,101010,100101,210001)
 +6*w(120000,011010,001200,000120,011011)-6*w(030000,001101,002010,001110,100210)-6*w(102000,020001,101010,100011,000301)
 -6*w(002001,002100,010200,101010,010210)-36*w(120000,200001,001011,000021,110101)-6*w(300000,110100,000120,010002,002002)
 +12*w(020001,111000,110100,000030,010021)-12*w(110100,001002,001110,101010,011200)+3*w(300000,020001,000030,000003,210001)
 +6*w(120000,002100,010110,000120,011011)-12*w(111000,012000,100110,001011,000301)-6*w(012000,000111,110010,000102,201100)
 +24*w(001110,200010,001011,020001,110101)-3*w(003000,110100,000201,002010,010210)+3*w(120000,000300,101010,010020,002002)
 +12*w(101001,101100,010200,011010,010021)+9*w(002010,012000,000300,001110,011200)-9*w(200001,120000,000030,000003,210001)
 -12*w(030000,011100,100020,000120,011011)+6*w(012000,200100,002100,001011,000301)-24*w(102000,100101,010020,010011,110101)
 +6*w(102000,002100,010200,001002,100210)+6*w(120000,200010,011010,000111,001102)+24*w(101100,100200,200010,010002,002002)
 +12*w(120000,000021,001011,010110,210001)-21*w(010002,200010,010110,002010,011200)-30*w(020001,200010,100110,011001,010021)
 +36*w(111000,011100,101010,001011,000301)-12*w(002001,200100,000201,001011,210001)-3*w(210000,020010,000012,200001,010021)
 +54*w(101010,001101,002100,001200,110101)+24*w(102000,010200,001011,011010,010210)-3*w(020100,111000,000003,000030,201100)
 -6*w(003000,020100,001110,000120,011200)-12*w(120000,011010,100110,000111,011011)-6*w(210000,110010,010020,000201,002002)

-3*w(201000,002001,000102,000210,210001)+24*w(102000,002100,020010,010020,000301)-84*w(011001,200010,100110,001002,110101)
 -6*w(110001,120000,100020,010011,010021)+12*w(102000,200100,001101,100101,001102)-96*w(011001,011010,110010,010011,100210)
 -6*w(002100,001101,110010,010020,011200)-30*w(200010,111000,100101,000102,011011)-12*w(100002,120000,100020,000012,210001)
 +12*w(200100,100200,101001,001101,002002)+6*w(101100,002100,002010,110001,000301)+12*w(012000,110100,100020,000012,110101)
 -6*w(200100,110100,002010,010002,010021)-18*w(101100,102000,000102,001110,011200)+6*w(030000,001101,100011,000021,201100)
 -12*w(001101,110010,020010,002010,010210)+12*w(011010,101001,101100,000300,011011)+6*w(201000,002100,000201,000012,210001)
 +12*w(102000,200100,011001,001011,000301)-9*w(120000,100200,100101,001020,002002)-24*w(101100,011100,000021,011010,110101)
 +12*w(111000,010200,110010,001011,010021)-12*w(002010,110010,011010,000201,011200)+12*w(012000,200100,000111,000012,210001)
 -24*w(011001,111000,101010,000102,100210)+12*w(120000,101010,001200,000111,011011)-12*w(011001,021000,100020,010020,010210)
 +6*w(012000,000300,001110,010110,003100)+6*w(012000,002100,200010,001101,000301)-6*w(020001,102000,101001,000111,100210)
 +15*w(200001,110010,020010,100002,010021)+12*w(101001,010110,010011,010020,210001)+12*w(020001,020100,200010,000030,011011)
 -9*w(020001,200100,001200,100020,002002)-36*w(100011,102000,100101,100002,110101)-6*w(021000,001011,110100,000030,011200)
 +3*w(300000,002100,002010,010002,000301)-18*w(002100,011100,101010,010011,010210)+24*w(120000,001101,001011,000111,201100)
 -6*w(210000,020100,002010,000111,010021)-6*w(201000,000102,001011,010110,210001)+12*w(011001,200100,001110,001200,011011)
 -30*w(011010,020100,100011,001020,110101)-6*w(120000,002100,100110,000210,002002)-18*w(001110,010110,020010,002010,011200)
 +12*w(111000,102000,001020,010101,000301)-6*w(101100,011100,002010,010011,010210)+18*w(101001,000102,110010,010020,210001)
 +6*w(111000,102000,001101,000102,100210)-6*w(021000,200100,101010,000102,010021)+12*w(102000,011010,000210,100002,110101)
 +12*w(002100,110100,010200,001020,011011)+24*w(003000,101100,001101,000210,011200)+12*w(200100,111000,000120,010101,002002)
 +6*w(012000,011100,011010,100020,000301)-3*w(110010,120000,000030,000003,210001)-48*w(011100,000210,011010,010110,003100)
 -12*w(300000,001101,011100,010011,010021)+12*w(111000,100002,011100,001011,100210)+12*w(201000,000102,010020,011010,110101)
 +12*w(200010,020010,011010,000201,011011)-6*w(111000,200100,000012,001011,011200)+24*w(011100,101100,100110,100101,002002)
 +18*w(002001,200100,001110,001101,011200)-18*w(101001,200100,001110,001002,110101)+6*w(102000,111000,000120,011001,000301)
 -6*w(011001,012000,100200,100110,010021)+6*w(020100,100110,100020,110001,002002)+18*w(120000,110100,000030,001101,011011)
 -3*w(120000,003000,000111,010020,010210)-12*w(020001,101100,000021,001110,210001)-6*w(020010,002100,100101,000120,111001)
 -30*w(210000,011001,100020,000012,110101)+6*w(021000,101100,010011,000030,011200)-6*w(003000,011100,110010,010020,000301)
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 +12*w(001101,001110,110010,011010,011200)+12*w(021000,000201,101100,000030,111001)+6*w(021000,200100,002010,001011,000301)
 +12*w(011001,110100,020010,100020,010021)+12*w(210000,101010,100200,000003,011011)+12*w(201000,000201,010200,101010,002002)
 +12*w(011001,010200,100020,001011,210001)-12*w(011010,020100,001011,100020,110101)+18*w(111000,020100,002010,000021,010210)
 -12*w(021000,101010,000111,010020,011200)+72*w(101001,110001,000102,100011,201100)-6*w(012000,001101,200010,101001,000301)
 -12*w(011001,101100,110010,010110,010021)+6*w(210000,100110,001200,001002,011011)-6*w(001011,020100,101100,000021,210001)

+12*w(110100,200100,010110,001011,002002)-12*w(200001,102000,001101,000111,110101)+6*w(101100,010101,002010,010020,011200)
 -12*w(120000,100200,001110,100011,002002)-12*w(020001,201000,001101,001020,010210)-6*w(100110,200010,011001,001002,011200)
 +6*w(120000,101001,002010,100011,000301)-24*w(110100,011001,101010,000210,011011)+12*w(210000,101001,100110,010002,010021)
 +30*w(021000,001101,101010,000120,110101)-36*w(020010,110010,011010,000210,011011)-24*w(100002,110100,000120,101001,111001)
 +15*w(102000,200100,001002,000111,011200)-48*w(110100,111000,001011,000210,011011)+24*w(111000,002010,020010,010020,000301)
 -13*w(300000,200100,100101,000003,002002)-72*w(111000,011100,000021,001110,110101)-24*w(120000,110010,000021,110001,010021)
 -30*w(011100,021000,000210,000120,003100)-12*w(100101,102000,020010,000210,011011)-18*w(200010,010200,101010,000003,111001)
 -6*w(100011,020001,101100,001020,011200)-12*w(120000,200100,001101,000021,011011)+12*w(011001,200010,011010,000111,110101)
 -21*w(012000,020100,101010,001020,000301)+3*w(300000,002100,100200,000102,002002)+3*w(120000,000201,002010,200001,010021)
 +16*w(020100,030000,100020,000030,011011)+6*w(012000,001101,110010,001110,010210)+24*w(110001,101010,000300,001011,111001)
 +12*w(101001,200100,010200,001011,011011)+4*w(102000,003000,000300,000111,011200)+6*w(110001,001002,200010,001110,110101)
 +6*w(102000,200001,010101,002010,000301)+12*w(102000,110100,010011,010110,010021)-6*w(300000,001110,010110,010101,002002)
 +12*w(200010,101100,110100,000003,011011)+48*w(011100,110001,000210,100011,003100)-6*w(100002,002010,101100,000300,111001)
 +9*w(001002,200100,101100,000012,210001)+30*w(120000,001110,100200,000021,012001)+12*w(011001,010200,000021,011010,210010)
 +6*w(110100,210000,000111,001002,002110)+18*w(120000,111000,100101,010020,000022)+6*w(001110,100200,200010,000003,022000)
 -24*w(100101,010110,100020,110001,012001)-6*w(110001,010101,001002,100020,210010)+6*w(111000,010101,000210,101001,002110)
 -24*w(210000,020100,110001,001020,000022)-w(100020,003000,000300,000201,022000)+42*w(111000,100200,100011,000111,012001)
 -6*w(020001,010101,002010,000120,210010)+12*w(210000,011001,001101,000210,002110)+12*w(210000,110001,020010,010020,000022)
 +6*w(201000,010101,001110,100002,011110)+24*w(110100,100110,101100,000012,012001)-24*w(010011,101100,000111,011001,210010)
 -12*w(110100,100002,001110,110001,002110)+12*w(120000,011100,002100,100110,000022)+12*w(021000,010101,200010,000111,002110)
 +6*w(020100,101010,000210,010020,012001)-12*w(000201,200100,110010,001011,012001)-21*w(021000,200010,000210,010002,002110)
 -6*w(200100,010110,010011,000021,022000)-12*w(020001,001110,002100,000111,210010)+6*w(210000,102000,010200,100002,000022)
 -24*w(210000,110001,000120,000111,012001)-18*w(101100,011001,010200,001110,002110)+6*w(011001,002001,010200,000120,210010)
 +6*w(100101,200010,100110,000003,022000)+12*w(300000,110010,110001,010002,000022)-3*w(020010,010200,200010,000021,012001)
 -6*w(210000,020100,001002,000120,002110)-30*w(100011,200100,001002,010002,210010)-6*w(102000,000201,001200,000120,022000)
 -12*w(300000,100101,110001,011001,000022)+12*w(101010,000201,110010,010110,012001)+24*w(011001,011100,110100,000120,002110)
 -6*w(110001,100020,010002,100002,210010)+12*w(120000,110100,011010,001110,000022)+6*w(001200,001101,100200,001020,022000)
 +3*w(002010,000102,002100,010200,210010)-30*w(120000,200010,110010,010002,000022)-15*w(120000,100110,001200,000021,012001)
 +6*w(300000,010101,010110,001002,002110)-24*w(001101,101100,001200,000120,022000)-6*w(210000,000102,001011,100002,210010)
 +3*w(030000,200100,011100,001020,000022)-9*w(300000,000210,001200,001002,012001)-6*w(201000,100200,011100,000003,002110)
 -12*w(101010,100002,000210,100101,022000)-12*w(010011,001101,001200,101001,210010)+6*w(120000,110100,101001,001110,000022)
 -2*w(003000,100110,001200,000300,012001)-6*w(002100,100200,011010,010101,002110)-4*w(100110,003000,000300,000111,022000)

-3*w(020010,010101,100002,001020,210010)-15*w(300000,200010,020001,010002,000022)+18*w(010200,200100,100011,001011,012001)
-12*w(011100,002100,110010,000201,002110)+12*w(010200,100110,001011,100011,022000)+60*w(001011,010101,010200,002010,210010)
-6*w(102000,010200,200010,020001,000022)-3*w(210000,020100,200010,001002,000022)-6*w(010200,100110,110010,001011,012001)
-12*w(101010,002001,010101,000201,210010)+72*w(111000,110100,001020,001011,010201)-6*w(120000,011010,001110,000201,002110)
-12*w(120000,200010,011001,100101,000022)+6*w(002001,000111,002100,010200,210010)-12*w(110100,001200,010020,001110,012001)
-24*w(020100,100110,011010,001101,002110)+12*w(200001,001200,000120,100002,022000)+6*w(020100,110010,101010,110001,000022)
+6*w(021000,001110,001200,000012,210010)+12*w(100101,001200,110010,001110,012001)-48*w(011100,110100,010110,001011,002110)
-6*w(100110,002001,000300,100011,022000)-6*w(020001,001011,011100,000120,210010)+30*w(201000,111000,020100,000111,000022)
+15*w(111000,000012,200100,000210,012001)-30*w(011100,200100,010110,001002,002110)+12*w(011100,001110,001200,000120,022000)
-12*w(101001,111000,100011,001110,010201)-6*w(110001,000102,200010,100110,012001)-12*w(110100,011100,001110,010011,002110)
-3*w(210000,021000,010110,010020,000022)-6*w(200001,020010,001011,000102,210010)-12*w(120000,001110,002010,010020,010201)
+12*w(110100,020010,100020,000111,012001)+3*w(300000,001200,010101,001002,002110)+6*w(020100,200010,020010,011010,000022)
+12*w(011001,101100,000012,100101,210010)-6*w(300000,110001,002001,000021,010201)+3*w(210000,000300,001020,100002,012001)
-3*w(201000,012000,100200,010101,000022)-12*w(020001,100110,020010,001110,002110)-6*w(001002,200010,010101,100002,210010)
-24*w(020010,100110,010110,100011,012001)+6*w(111000,200100,011100,100002,000022)+24*w(101001,111000,100020,100002,010201)
-3*w(001002,020100,001110,010020,210010)+12*w(020001,100110,110001,001110,002110)+12*w(111000,110100,000021,000003,210010)
-6*w(003000,200100,100011,010011,010201)-6*w(101100,020100,010020,010011,002110)+18*w(120000,000120,010110,100011,012001)
-12*w(210000,021000,101001,000210,000022)+6*w(120000,000021,011010,000102,210010)+6*w(002100,110010,020010,001020,010201)
-6*w(030000,001200,011010,000120,002110)-96*w(100011,100101,100110,110001,012001)-12*w(210000,110010,020010,010011,000022)
+12*w(100011,210000,001002,000102,210010)-12*w(101001,101100,100020,011001,010201)+12*w(110100,020100,101010,000012,002110)
-15*w(210000,100110,001200,000012,012001)+6*w(201000,010200,110010,011001,000022)-6*w(101010,001101,010200,001002,210010)
+12*w(101001,200001,001020,110001,010201)+3*w(100200,020001,001200,002010,002110)-18*w(000210,001200,101010,110001,012001)
-6*w(111000,020100,110010,100011,000022)-3*w(200100,000102,002010,010002,210010)+6*w(021000,200100,110001,010020,000022)
+12*w(200001,102000,101100,000012,010201)+12*w(110010,110001,000021,010002,210010)+3*w(210000,010200,010020,001002,002110)
+60*w(101100,101001,000210,100101,012001)-6*w(200100,110100,011100,002001,000022)+3*w(200001,003000,200100,000012,010201)
+18*w(101001,010020,020001,000111,210010)-3*w(201000,001101,100200,010002,002110)+12*w(101100,101001,100200,000111,012001)
-3*w(003000,200100,100200,020001,000022)-12*w(002001,200100,001101,101010,010201)-27*w(020010,110100,000021,001002,210010)
+54*w(101100,100200,011001,001101,002110)+18*w(200001,101001,000210,001200,012001)-6*w(201000,111000,010200,001101,000022)
+9*w(100002,120000,000012,010020,210010)+6*w(102000,110100,001020,100002,010201)+24*w(021000,100110,001101,010110,002110)
-54*w(010110,100110,020010,010020,012001)+6*w(300000,120000,000111,011001,000022)+12*w(210000,100101,001110,000111,012001)
-24*w(102000,101100,100011,010011,010201)+30*w(021000,200100,110100,001011,000022)+12*w(110100,102000,010200,000012,002110)
-24*w(010002,021000,000120,100011,210010)-12*w(110010,110100,001110,000111,012001)+6*w(111000,002010,001200,001110,010201)

+6*w(210000,101100,011100,010011,000022)+6*w(030000,100110,010101,001020,002110)+6*w(110001,020001,000030,010011,210010)
-30*w(120000,100110,010110,000021,012001)-18*w(200001,003000,100101,001110,010201)-12*w(120000,110100,001020,110001,000022)
+12*w(201000,011100,010200,000012,002110)-\72*w(010002,110010,010011,010020,210010)+15*w(100011,100200,020010,010020,012001)
+72*w(011001,101100,100110,000102,102100)+6*w(200001,003000,100101,100011,010201)+6*w(021000,000102,200001,000021,210010)
-6*w(002001,020001,000300,200010,002110)+12*w(101100,001011,100200,100101,012001)-6*w(110001,200100,001200,000021,012001)
+6*w(012000,200100,000030,011001,010201)+18*w(020100,200001,000012,001011,210010)-3*w(120000,021000,100200,001020,000022)
-6*w(201000,100110,010011,010002,101101)-12*w(210000,100200,000120,001002,012001)-6*w(021000,100002,200010,001020,010201)
-2*w(030000,000003,110010,000030,210010)+6*w(201000,011100,100200,011001,000022)-6*w(120000,000210,101010,010002,002110)
-12*w(110001,010101,200010,000120,012001)+6*w(011001,002010,001101,000300,210010)-9*w(120000,002010,002100,000120,010201)
-12*w(201000,110100,011010,010101,000022)+6*w(300000,011100,000201,001002,002110)-6*w(101001,200100,001200,000111,012001)
+6*w(201000,000003,000120,020001,210010)+6*w(111000,012000,010020,000120,010201)+6*w(102000,110100,010200,101001,000022)
-6*w(201000,110100,000003,100101,002110)-6*w(002001,010101,010200,001020,210010)+54*w(020010,101010,011010,010020,010201)
+6*w(210000,020100,000111,000030,012001)-12*w(201000,000012,000111,020001,210010)+72*w(101001,001200,110010,010011,101101)
-12*w(300000,111000,110001,000102,000022)-24*w(120000,101010,001110,001011,010201)+21*w(020001,200010,100020,000201,012001)
-12*w(001101,011100,200001,000012,210010)+12*w(200001,011100,100011,100002,101101)+18*w(111000,110001,010110,200001,000022)
+36*w(111000,021000,000120,001020,010201)+3*w(300000,020001,000030,000201,012001)-12*w(111000,000102,000120,011001,210010)
+12*w(102000,010110,020010,000111,101101)-3*w(300000,210000,010101,001002,000022)-3*w(003000,200100,000201,002010,010201)
-3*w(010200,200010,010020,100002,012001)-12*w(010011,021000,010110,000021,210010)+6*w(111000,102000,000300,110001,000022)
+6*w(021000,000201,100110,002010,101101)+48*w(110100,010110,100110,002001,011011)+12*w(011010,001002,200100,000210,111001)
-12*w(012000,110100,110010,000111,010021)+42*w(003000,101100,110010,010011,000301)-6*w(110010,003000,000120,010101,011200)
-12*w(002010,110100,101010,000102,110101)+72*w(010101,111000,101010,000210,011011)+18*w(102000,001011,020010,010110,010210)
-3*w(120000,001200,100110,010020,002002)-6*w(010110,120000,000120,101001,011011)+18*w(210000,020100,010011,001020,010021)
+6*w(210000,003000,011100,000021,000301)+6*w(003000,001110,101100,000201,011200)-6*w(300000,000201,001020,010002,111001)
-16*w(300000,201000,000012,000003,110101)-12*w(030000,100011,000120,200001,011011)+12*w(111000,101100,002100,000012,010210)
-6*w(300000,101100,000210,010002,002002)+48*w(110100,010020,101010,010101,011011)+6*w(210000,102000,001110,001002,000301)
-12*w(011100,100011,100020,011001,011200)+12*w(021000,200100,001011,010110,010021)-6*w(002001,010200,001200,100020,111001)
+36*w(102000,000201,001011,110010,110101)-24*w(110001,021000,000210,100020,011011)+18*w(110100,001101,010200,001020,003100)
-6*w(300000,010200,002010,000201,002002)+12*w(011010,011001,100110,100011,011200)+36*w(201000,110001,100011,002001,000301)
+24*w(110100,010020,011010,100101,011011)-6*w(101001,012000,100200,010110,010021)-12*w(110001,101100,001200,001110,011011)
+12*w(002001,200001,101100,000111,110101)+12*w(000111,001200,200010,011001,111001)+6*w(021000,110100,100011,010020,010021)
-6*w(021000,102000,001110,010020,000301)+3*w(021000,000201,110100,000030,003100)-6*w(021000,011001,100110,000030,011200)
+3*w(200100,011100,200010,000102,002002)-10*w(001011,003000,200001,000300,110101)+16*w(300000,200010,000102,000003,111001)

-12*w(020001,200100,001101,100020,011011)-24*w(210000,101100,010110,000012,011011)-42*w(210000,100200,010011,002001,010021)
+6*w(120000,003000,100110,001011,000301)+72*w(002010,001200,110010,010011,011200)+12*w(101100,010101,100110,010011,003100)
-12*w(020010,100011,002010,010110,110101)+12*w(020100,200010,010110,001110,002002)+12*w(210000,020010,000120,100002,011011)
+6*w(100002,020100,101100,000030,111001)+6*w(210000,101010,001200,000102,011011)+6*w(030000,011001,200010,000120,010021)
-3*w(300000,011100,002010,001002,000301)+6*w(110100,000111,011010,002010,011200)+12*w(001101,110010,100110,010101,003100)
+12*w(210000,000021,011010,010011,110101)-12*w(300000,010200,011010,000012,011011)+6*w(210000,100101,000210,101001,002002)
+36*w(200100,200001,000012,100002,111001)-60*w(120000,101100,000120,001101,011011)+6*w(200001,101100,001110,020001,010021)
+30*w(003000,101100,011010,010110,000301)+12*w(102000,001200,011100,000021,011200)-48*w(110001,010011,100020,101001,110101)
+36*w(012000,200100,001110,001002,010210)-6*w(201000,110100,001200,000012,011011)-30*w(001002,200100,101100,100200,002002)
-15*w(020100,200001,101010,100002,010021)-12*w(010101,101010,010020,101001,110101)-6*w(012000,002100,011010,100110,000301)
+6*w(002100,200100,010200,001011,011011)+3*w(200100,200010,100002,010101,002002)-12*w(002100,200100,001101,000111,111001)
+6*w(110010,010101,002001,000120,120010)-12*w(020010,201000,001110,000201,011011)-24*w(010200,001110,020010,010020,003100)
+6*w(201000,101100,100011,000003,110101)-6*w(210000,100200,011010,001002,010021)+6*w(100002,200100,020100,001020,011011)
-12*w(102000,012000,101100,000111,000301)-6*w(020100,102000,100110,000210,002002)+72*w(011001,100110,101010,001101,011200)
-12*w(101001,002010,000300,001200,111001)+48*w(011010,100200,110010,010011,011011)-36*w(101001,110100,001020,010011,110101)
-6*w(020010,102000,001200,001011,010210)-6*w(210000,030000,000021,100011,010021)+24*w(100200,110010,001011,110001,011011)
+6*w(012000,200001,011010,100011,000301)-6*w(011010,021000,100020,000111,011200)-18*w(300000,010110,011010,000201,002002)
+6*w(110001,002100,010200,000030,111001)-12*w(011010,101001,100200,001200,011011)-12*w(020010,200010,001011,010011,110101)
-18*w(020100,010101,200010,001020,011011)+6*w(210000,011100,101010,000102,010021)-12*w(101001,200001,020010,001011,010210)
+12*w(102000,012000,001110,010110,000301)+6*w(200001,100101,002010,010011,011200)+9*w(120000,100200,001200,001020,002002)
+12*w(000102,120000,000030,200001,111001)-24*w(011010,100101,100110,002001,110101)+12*w(201000,011100,100200,000012,011011)
-30*w(001002,200100,020100,100020,011011)+3*w(102000,200100,000300,001101,002002)-12*w(011010,100101,100020,011001,110101)
-36*w(003000,101100,100011,110001,000301)+9*w(021000,002010,000102,200010,010210)+36*w(111000,002010,010200,000210,011011)
-6*w(102000,010200,100110,010011,011011)+54*w(011001,000021,020010,100110,120010)-12*w(102000,100101,110001,010110,010021)
-24*w(110001,100110,001200,001011,111001)-6*w(200100,101100,100101,100002,002002)-30*w(201000,010020,020010,000012,110101)
+21*w(201000,200100,001002,002001,000301)-6*w(102000,200100,001200,100002,001102)-24*w(110001,100110,011010,010110,011011)
-6*w(111000,002010,100200,000201,011011)-6*w(000120,020100,001101,002010,120010)+24*w(111000,020100,001011,100110,010021)
+6*w(300000,011010,001101,000012,110101)-6*w(300000,001200,001110,010101,002002)+12*w(200001,011010,001110,000201,111001)
-9*w(201000,101100,100002,002001,000301)+24*w(110100,100011,011010,010110,011011)-6*w(210000,002010,000111,000102,120010)
+12*w(010101,100101,200010,001101,003100)-12*w(020010,200010,101001,000201,011011)+12*w(101001,020100,110010,010020,010021)
+12*w(011010,001101,100020,110001,110101)-12*w(120000,101100,000120,100101,002002)-6*w(201000,111000,001020,010002,000301)
+6*w(200001,002010,001200,000201,111001)+24*w(110001,010200,101010,001110,011011)+12*w(200010,011001,010110,000012,120010)

+24*w(020010,200010,010011,100101,011011)-30*w(021000,010200,001020,002010,010210)+6*w(110100,120000,000030,100002,011011)
+6*w(021000,100101,101010,002010,000301)+12*w(210000,100200,010020,001002,011011)+12*w(020010,001011,011010,100110,110101)
+12*w(012000,011100,101010,000102,100210)-6*w(012000,000120,110100,000012,120010)-3*w(002100,010200,100110,200001,002002)
-6*w(002001,200100,020100,001110,010021)+6*w(300000,020010,000021,010101,011011)+12*w(002001,200001,101001,010110,010210)
-3*w(030000,200010,001020,002001,000301)-30*w(020010,020100,100110,001020,011011)+6*w(200001,011010,101100,000012,110101)
-6*w(010110,001101,002100,010020,120010)-3*w(021000,000003,100110,010020,201100)-3*w(300000,200100,000102,100002,002002)
+6*w(300000,111000,000201,000012,011011)+6*w(200010,010011,020001,200001,010021)-6*w(210000,010101,110010,001020,001102)
+6*w(201000,200001,002001,001101,000301)+12*w(110100,100011,010020,002001,110101)+6*w(021000,010200,110010,000030,011011)
-9*w(300000,010002,010020,000012,120010)-10*w(003000,010101,000300,200010,011011)+18*w(020001,003000,001101,100110,100210)
-42*w(200010,010011,020010,110001,010021)+12*w(100200,100110,101010,020001,002002)-12*w(120000,002010,010110,001011,010210)
+30*w(201000,002001,011010,010110,000301)+6*w(200001,102000,000210,001002,110101)+6*w(300000,101100,010101,000012,011011)
+36*w(201000,100011,010011,000102,120010)+12*w(300000,010011,010020,010101,011011)-12*w(101001,101100,110001,010110,010021)
-6*w(001011,020100,001200,100020,111001)+6*w(120000,010020,100110,100002,011011)+24*w(010101,111000,010011,000021,201100)
-9*w(111000,200100,002010,001002,000301)+6*w(201000,100200,011010,100002,010012)+18*w(003000,001110,110100,010011,010210)
-6*w(010200,100110,011010,200001,002002)+24*w(101001,111000,000120,010011,110101)+42*w(101001,020100,101010,100101,010021)
-9*w(200001,000030,020010,010002,120010)-12*w(210000,010020,010110,001101,011011)+6*w(021000,200100,100020,010011,010012)
-6*w(111000,002100,011010,010020,000301)-18*w(002001,101001,011100,010110,100210)+12*w(110001,101001,011010,001110,010210)
+6*w(210000,010110,100020,010101,002002)+6*w(201000,002100,100110,000003,110101)-6*w(101001,020100,101010,010110,010021)
+12*w(110010,200001,100011,000003,120010)+48*w(111000,010101,101010,100110,010012)-12*w(110001,011100,100200,001020,011011)
+12*w(111000,201000,100011,001002,000301)+12*w(101001,011010,000210,010002,201100)+12*w(101100,001110,002100,100002,110101)
+12*w(100200,110100,002010,100101,002002)+6*w(111000,001200,000210,010011,003100)+6*w(012000,000120,101100,000102,120010)
-3*w(210000,020100,100002,001020,010021)+6*w(210000,020100,000030,100002,011011)-6*w(111000,101100,002100,001011,000301)
+24*w(120000,001200,100020,001101,011011)+36*w(200010,201000,000012,010002,110101)-36*w(021000,012000,001011,000210,100210)
+12*w(101100,010200,100011,200001,002002)+6*w(030000,101010,000120,000012,120010)-12*w(002100,010101,100200,100011,003100)
-12*w(111000,011100,100200,001011,010021)+6*w(300000,010110,001200,001002,011011)+6*w(101010,020001,000030,110001,110101)
+60*w(111000,000111,110010,000012,120010)-6*w(001200,110100,101010,100101,002002)-6*w(102000,002100,001101,200001,000301)
-9*w(300000,010020,020001,100011,010012)+6*w(002001,200100,020010,010110,010021)-18*w(003000,011100,010101,100011,100210)
+12*w(020010,101010,011010,000111,110101)+12*w(101010,000102,002100,100200,111001)-24*w(101010,011010,001101,000201,120010)
-30*w(012000,020100,100020,000210,011011)+12*w(210000,201000,000201,000111,002002)+6*w(201000,002100,100101,002001,000301)
+12*w(101100,011100,000021,020010,020020)-36*w(120000,200100,001002,010020,010021)-24*w(110001,100011,101100,001011,110101)
+4*w(110010,030000,000030,000012,120010)-6*w(020100,001101,001011,010020,201100)-36*w(210000,010110,010020,010011,011011)
+30*w(010101,001200,002100,100020,111001)+3*w(201000,002010,110010,010002,000301)+12*w(011100,200100,101010,000201,002002)

+30*w(210000,100020,020001,100011,010012)+6*w(210000,120000,010002,000030,010021)-72*w(011010,011001,100011,100110,110101)
+12*w(100002,110001,100020,010011,120010)+72*w(100200,100101,101001,011010,011011)-9*w(012000,010101,001200,002010,100210)
-12*w(001101,011100,100200,001020,111001)-9*w(102000,200100,002100,001002,000301)-60*w(101100,110100,100200,001011,002002)
-12*w(200001,111000,110100,000021,010012)+12*w(101001,010002,200010,100011,110101)-\18*w(210000,021000,010011,000120,010021)
+18*w(000012,120000,011010,000120,120010)-21*w(200001,120000,100011,010020,010012)-6*w(120000,000012,100020,100002,120010)
+12*w(102000,010110,101010,000102,110101)+6*w(111000,003000,110100,000021,000301)-12*w(101010,001101,002100,000300,111001)
-6*w(021000,010101,100011,000021,201100)+15*w(200010,110001,020010,100002,010021)+12*w(110010,101100,002100,000201,011011)
+12*w(300000,020010,010020,000201,002002)-24*w(110001,110010,101010,010110,010012)-60*w(111000,000111,010110,001011,120010)
-24*w(101001,110010,010020,010011,110101)+6*w(012000,002100,100101,101010,000301)-24*w(200100,010110,000111,002001,111001)
+6*w(120000,001101,001110,002001,100210)-12*w(110100,011100,110010,001011,010021)+12*w(020010,101100,002100,000210,011011)
+18*w(110001,200001,101010,010110,010012)-6*w(300000,011100,010110,000111,002002)+24*w(110001,001110,101100,001011,110101)
-18*w(020010,010020,100110,001002,120010)-12*w(101001,110010,101010,011001,000301)+12*w(210000,012000,100011,000201,010021)
+6*w(021000,002100,101010,000102,100210)+6*w(012000,200100,000201,000021,111001)-6*w(200010,210000,011010,000102,010012)
+12*w(100101,120000,000030,110001,011011)+12*w(110001,011100,010020,001020,110101)+6*w(001011,012000,010200,000120,120010)
+6*w(110100,101001,000300,101010,002002)-6*w(111000,001200,011010,002010,000301)+6*w(201000,001101,020010,010110,010021)
+36*w(020010,110010,101010,010110,010012)-6*w(020001,001200,001101,001020,201100)-84*w(001110,011100,000201,101010,111001)
+6*w(300000,010101,000030,010002,111001)-12*w(110001,110010,002010,010002,100210)-6*w(201000,010101,001002,000120,120010)
+42*w(201000,110010,010011,002001,000301)-12*w(120000,100101,200001,001020,010012)+36*w(101001,110100,011010,000021,110101)
-24*w(120000,100101,101010,010011,010021)-24*w(010002,110100,101100,100020,011011)-6*w(201000,101100,001200,000201,002002)
-12*w(110010,002100,100101,000111,111001)+12*w(010101,020001,101010,000021,201100)+15*w(200001,001020,100002,010101,120010)
+12*w(200100,011100,001020,110001,010012)-6*w(001011,021000,001200,100020,110101)-6*w(101100,110010,002010,011001,000301)
-12*w(111000,200001,100110,010002,010021)-6*w(102000,010110,002100,000300,011011)+36*w(101100,021000,100200,000120,002002)
-\24*w(100011,100200,101100,001002,111001)+6*w(000102,011100,002100,100020,120010)+6*w(011001,200100,110010,000012,020020)
+12*w(102000,012000,000111,010101,100210)-30*w(001002,010200,200010,002010,110101)-3*w(021000,200001,002001,100020,000301)
+12*w(012000,100101,110010,010110,010021)-6*w(300000,000210,101001,010002,011011)+9*w(001200,021000,200100,000120,002002)
+12*w(011010,102000,100200,100101,010012)+6*w(000021,021000,000210,101001,120010)-72*w(001002,010101,200010,101010,110101)
-12*w(003000,200100,000102,000210,111001)+12*w(111000,102000,011100,000021,000301)+72*w(111000,011001,001002,100110,100210)
-12*w(201000,011100,000201,011010,010021)+24*w(012000,100101,110010,000210,011011)-12*w(200100,110010,010020,010101,002002)
+3*w(002100,010200,200010,010110,002002)+9*w(102000,012000,002100,000210,000301)-6*w(002010,000201,200010,010002,120010)
+12*w(011100,100200,100020,011001,011011)-6*w(300000,110100,010002,001011,010021)+6*w(000012,102000,100200,001200,111001)
+6*w(011010,100101,020010,001020,110101)+30*w(200001,011100,100110,100002,011011)+9*w(200001,102000,010101,001002,100210)
-12*w(100101,010110,011010,001011,120010)+6*w(111000,002001,100200,002010,000301)-18*w(000300,101100,110010,011010,002002)

+12*w(110100,200010,101001,010002,010021)+4*w(110100,030000,010020,000030,011011)+12*w(010002,200010,002010,010110,110101)
-48*w(201000,010110,101100,001101,010012)+6*w(100011,002001,100200,001200,111001)+60*w(002001,101001,011100,100101,100210)
+6*w(000102,001101,200010,011010,120010)+6*w(102000,012000,100002,100110,000301)-12*w(011100,100200,110010,100011,002002)
+3*w(300000,030000,000012,100011,010021)+12*w(201000,001101,010011,010020,110101)+36*w(110010,111000,010110,010020,010012)
-12*w(020010,100200,001110,101001,011011)-12*w(021000,200100,000102,000030,111001)+3*w(012000,001200,000012,010110,201100)
+6*w(020001,011010,001020,000210,120010)-6*w(200001,101100,002100,002001,000301)-3*w(300000,020100,001011,000012,020020)
-24*w(100101,101010,010020,011001,110101)-5*w(300000,110010,020010,000003,010021)+3*w(210000,012000,000300,000120,002002)
-12*w(101010,100200,020100,001011,011011)-12*w(101001,010011,001110,200001,110101)-48*w(111000,100110,000111,100002,111001)
+48*w(110100,100110,101010,010101,002002)-6*w(210000,110010,010020,000102,011011)-6*w(120000,101100,000120,010011,011011)
+6*w(300000,011100,011010,000102,010021)-48*w(001002,101100,100101,001101,201100)-6*w(002100,011010,020010,101010,000301)
+6*w(021000,010101,001110,000030,120010)+12*w(200001,102000,001110,000102,110101)+12*w(101100,110100,020010,000021,011011)
+18*w(100200,110010,010011,200001,002002)-12*w(101100,011100,000201,001020,111001)+6*w(210000,020010,000201,001020,011011)
+6*w(120000,012000,100101,000120,010021)-6*w(002100,110010,020010,002010,000301)-18*w(010002,101010,011100,000120,120010)
-12*w(201000,020001,001002,100011,100210)-36*w(001011,100200,200001,002001,110101)-60*w(120000,101001,000120,100101,011011)
+3*w(110100,120000,000210,001020,002002)+12*w(021000,000021,010110,100110,111001)-6*w(201000,010110,200001,000102,011011)
-6*w(111000,012000,100101,001020,000301)-12*w(120000,102000,010101,000120,010021)-10*w(030000,000021,020010,000030,120010)
+12*w(002100,010101,010011,010020,201100)+12*w(001101,011100,200010,001011,110101)-6*w(111000,100101,000300,002010,011011)
+3*w(210000,002100,001200,000210,002002)-4*w(030000,001110,110100,000030,011011)+6*w(002100,200010,002010,020001,000301)
+6*w(010011,102000,001200,000210,111001)-12*w(011010,101100,000201,001011,120010)-6*w(300000,020010,100011,010002,010021)
-12*w(300000,002001,000210,001002,110101)+12*w(102000,012000,000102,010110,100210)+12*w(210000,101001,010200,000021,011011)
+6*w(020100,200010,002001,001002,100210)+6*w(300000,101100,000111,010002,011011)-12*w(102000,100110,002100,000102,110101)
+24*w(210000,020100,001011,100011,010021)-24*w(110001,001101,001200,200010,011011)-3*w(003000,200100,020001,001020,000301)
-12*w(012000,101100,010011,010020,010210)-6*w(210000,000111,001110,001002,120010)+12*w(200001,110100,000120,110001,002002)
-3*w(001002,002100,001101,100200,201100)-12*w(101001,200100,000021,011001,110101)+12*w(120000,200001,100020,000102,011011)
+15*w(111000,200010,020010,000102,010021)+12*w(110100,012000,000201,100020,011011)+6*w(110001,011001,200010,002010,000301)
-21*w(010011,100200,010020,002001,120010)-6*w(011010,102000,000201,000210,111001)-18*w(110100,011100,101010,000210,002002)
+12*w(200001,111000,000021,100002,110101)-12*w(110010,100200,001101,101001,011011)+27*w(200001,002001,110001,100002,100210)
+6*w(200001,210000,100110,000003,011011)-72*w(210000,101001,100101,010011,010021)+6*w(102000,011100,002010,100101,000301)
+3*w(011001,200100,000030,010002,120010)+12*w(100200,000102,101010,011010,111001)+18*w(200100,100110,110001,100002,002002)
+18*w(200001,111000,000120,001002,110101)-12*w(111000,002100,100200,000111,011011)-6*w(300000,010200,010020,001002,011011)
+6*w(011001,000102,100200,002010,201100)-12*w(210000,101001,010020,010101,010021)+12*w(003000,101100,002001,100200,000301)
-6*w(001020,011001,101100,000201,120010)+30*w(200100,201000,010011,000102,011011)+6*w(011001,102000,001200,100011,010210)

+12*w(111000,200001,110010,000102,010021)+36*w(201000,110001,100011,000012,110101)-6*w(030000,101010,011010,001020,000301)
 +3*w(111000,020100,000210,100020,002002)-6*w(030000,001101,000111,001020,201100)-12*w(110100,010200,101010,000111,003001)
 +12*w(002001,010110,101100,000111,120010)+6*w(030000,100200,001020,100011,011011)-6*w(120000,100101,101010,010020,001102)
 +24*w(110001,110100,100020,011001,010021)+12*w(001011,102000,101100,000201,110101)+6*w(201000,012000,001101,001110,000301)
 +24*w(110001,101100,100110,100101,002002)+12*w(201000,110001,000210,100002,011011)-6*w(010020,001101,001200,011010,120010)
 -6*w(012000,100101,002100,001101,100210)-24*w(110100,010110,200010,001002,011011)+6*w(030000,101001,010110,100020,010021)
 +12*w(101010,110100,002100,000012,110101)-3*w(210000,021000,000111,100020,001102)-12*w(201000,012000,100110,001002,000301)
 +18*w(120000,000201,101010,010020,011011)-6*w(210000,110001,100200,000021,002002)+12*w(110010,101001,100011,000102,120010)
 +2*w(300000,000003,002100,000102,201100)+12*w(210000,010020,011010,000201,011011)+36*w(102000,100110,002001,000201,110101)
 -6*w(210000,020100,001002,100020,010021)+12*w(111000,012000,101100,000021,000301)-6*w(100110,002100,101001,011001,010210)
 -12*w(110100,101100,001200,001011,011011)+6*w(020001,011010,001110,000120,120010)+9*w(020001,200100,000120,200001,002002)
 -12*w(102000,010110,000021,010101,120010)-6*w(300000,010200,011010,001002,010021)+6*w(201000,110100,000201,000111,003001)
 -6*w(110100,001110,010110,200001,002002)-6*w(101001,002001,010101,000210,201100)-6*w(101001,001002,010200,100110,201001)
 -6*w(110010,002001,001200,001110,110101)+3*w(021000,001200,000210,010020,003100)+6*w(010011,021000,100200,100020,011011)
 -6*w(200001,021000,000111,000021,120010)+6*w(110100,110001,100200,000021,003001)+48*w(110001,111000,110010,000111,010021)
 -6*w(030000,100110,110010,000120,002002)-18*w(020001,101100,001101,002010,100210)-12*w(101001,011100,000300,001011,201001)
 +30*w(110010,120000,000012,001020,110101)-24*w(200100,011010,100101,001101,011011)+3*w(300000,011001,200100,000012,001102)
 -18*w(110001,010110,001020,100002,120010)-3*w(020001,100200,000120,200001,003001)-12*w(111000,101100,010200,001011,010021)
 +6*w(010200,200100,110010,001011,002002)+6*w(101001,002100,010002,000210,201100)+6*w(003000,200100,010101,002010,000301)
 -18*w(201000,100101,100002,001011,110101)+6*w(200100,210000,010020,000003,011011)-6*w(002010,200100,000111,010002,120010)
 +6*w(100101,110100,000300,002010,003001)-12*w(101100,010110,101001,002001,010210)-18*w(111000,200010,110001,000102,010021)
 -24*w(201000,010020,010011,100002,110101)+3*w(110100,001200,200010,100002,002002)+3*w(120000,101010,010020,002001,000301)
 -24*w(011001,012000,110001,000120,100210)+3*w(010020,012000,001200,000111,120010)+6*w(011100,000300,011010,100110,003001)
 +12*w(111000,001200,010101,001020,011110)+12*w(101100,102000,100101,000300,002002)-6*w(012000,110100,001200,100011,010021)
 +15*w(110010,002001,010200,000021,120010)-12*w(200001,011100,001011,101001,010210)+12*w(110001,002001,000300,100011,201001)
 +15*w(101100,001200,002100,000300,003001)+12*w(110001,200001,101010,000201,011011)+6*w(110100,011010,020010,000021,011110)
 +18*w(020100,001011,110010,002001,100210)-12*w(201000,011100,000300,001110,002002)-12*w(101001,100011,010110,100002,120010)
 +12*w(210000,101010,100101,010002,010021)+6*w(300000,110100,001020,010002,001102)-24*w(101100,000300,020010,010020,003001)
 -12*w(111000,100101,010011,000111,201001)+12*w(201000,011100,010020,000201,011011)-36*w(210000,021000,000120,000012,011110)
 +12*w(002010,100101,010110,100002,120010)-18*w(111000,002100,011100,000012,100210)+6*w(120000,100110,010020,100101,002002)
 -12*w(110001,030000,100020,010020,010021)+36*w(110100,010101,100110,001110,003001)+24*w(100101,110100,000102,002010,201001)
 -24*w(012000,100002,010020,200001,010210)+12*w(201000,100101,100011,010101,011011)+12*w(001200,110010,001011,110001,011110)

-3*w(210000,000003,110010,000021,120010)+6*w(030000,110010,000021,200001,010021)+30*w(120000,101001,011001,000021,100210)
+24*w(100101,101100,110010,010110,002002)-18*w(101100,110100,000201,100011,003001)-6*w(201000,101001,000300,000003,201001)
+24*w(101100,001011,110010,011001,010210)-6*w(011100,110010,020010,000021,011110)-12*w(210000,200010,010110,000003,011011)
+6*w(200001,010200,010110,100011,003001)+12*w(110001,111000,100200,001011,010021)-60*w(201000,001101,101100,000012,110101)
+3*w(021000,100101,010020,000021,120010)+48*w(110100,111000,010020,000111,011011)+12*w(011001,000201,011010,100110,201001)
-6*w(002001,102000,000102,000300,201100)-6*w(111000,000300,011010,100110,002002)+6*w(101001,011100,000300,100011,003100)
-9*w(200100,010200,100110,001002,003001)+12*w(210000,111000,100101,000012,010021)-6*w(200001,101010,001200,001002,110101)
-12*w(021000,100101,100011,000021,120010)+42*w(011100,021000,100110,000120,011011)-6*w(030000,001101,000111,100020,201001)
+6*w(201000,010002,011010,100002,100210)-6*w(110001,100200,011010,000210,003001)+30*w(200100,200010,010002,100101,002002)
-3*w(300000,201000,000201,001002,001102)+48*w(210000,201000,000111,000102,011011)+6*w(210000,111000,010020,000102,010021)
-6*w(210000,001002,000111,100011,120010)+3*w(100002,102000,010200,000111,201001)+24*w(110010,011100,100110,010011,011011)
+3*w(120000,001200,000210,010020,003001)-12*w(110001,111000,101001,000012,100210)-9*w(020100,200001,200100,000021,002002)
+6*w(002100,011001,100200,001110,011110)+12*w(012000,110100,101100,000111,010021)-6*w(101001,020100,002010,100011,010210)
+6*w(002010,000111,011100,001200,120010)-12*w(110001,011100,100101,000021,201001)+6*w(110010,120000,000201,001020,011011)
+6*w(210000,100101,100011,000201,003001)+12*w(020100,100011,010011,001011,201100)-12*w(110010,111000,000021,101001,010201)
+6*w(111000,001002,000201,001110,210010)-12*w(201000,020010,010110,110001,000022)+12*w(101100,010110,000300,002010,012001)
-12*w(002100,110100,010011,010020,101101)+24*w(010011,110100,011010,000012,210010)-3*w(012000,020100,101010,000030,010201)
+6*w(111000,021000,200010,000201,000022)-48*w(110100,001011,010200,100020,012001)+12*w(101001,101100,200100,000003,101101)
-12*w(020001,000201,001020,101001,210010)-6*w(300000,111000,010101,010011,000022)+12*w(011010,200001,110010,001011,010201)
+12*w(200100,010200,001020,010011,012001)-6*w(201000,101001,100200,000003,101101)+6*w(012000,110100,000021,000102,210010)
-12*w(110100,011100,200010,011001,000022)-6*w(200100,002100,011010,001011,010201)-48*w(011001,100110,110010,000210,012001)
+6*w(003000,000111,001101,010200,210010)+16*w(102000,003000,000201,000300,101101)-12*w(201000,020100,110010,001101,000022)
-15*w(100011,030000,000021,100002,210010)-6*w(201000,021000,100200,001101,000022)+12*w(200100,000210,110010,001002,012001)
+12*w(110001,102000,001110,000201,101101)+6*w(101001,003000,100200,100011,010201)+2*w(300000,020010,000012,000003,210010)
+6*w(300000,020010,011010,010101,000022)+3*w(000210,200010,110001,100002,012001)+6*w(200001,111000,001200,000012,101101)
-36*w(111000,012000,001020,000210,010201)-12*w(011001,200100,100011,000003,210010)+3*w(201000,102000,000300,020001,000022)
+6*w(201000,011100,000201,000120,012001)-12*w(111000,010200,001110,001011,101101)+36*w(021000,001020,011010,100110,010201)
+12*w(101001,010101,001110,010011,210010)-6*w(120000,111000,010200,001020,000022)+36*w(021000,000120,110010,000210,012001)
+6*w(030000,002100,000111,100020,101101)+w(012000,003000,000300,101010,000301)+9*w(012000,002010,000300,010020,020110)
+9*w(101001,002100,100200,000003,201100)+6*w(111000,000102,010200,001020,102100)-6*w(010011,020100,200010,001011,020020)
+15*w(003000,101100,020100,001020,000301)-6*w(020001,010101,100011,001020,201100)+12*w(010020,011100,002001,100110,020110)
-30*w(200001,010101,001110,100002,102100)-12*w(030000,100011,110001,000030,020020)+3*w(000003,111000,200010,000102,201100)

-6*w(003000,002100,020100,100020,000301)-6*w(102000,011100,010110,000021,020110)+12*w(010002,011100,110010,000120,102100)
-12*w(111000,001110,001200,010011,020020)+6*w(000102,200010,010011,011001,201100)+3*w(300000,012000,002100,000012,000301)
-24*w(101010,021000,001110,000111,020110)-6*w(010200,011100,000012,101010,102100)+12*w(110001,200001,011010,000111,020020)
-9*w(020100,010020,011010,001020,020110)-w(102000,003000,101001,000300,000301)+12*w(110001,010101,001020,100002,201100)
-6*w(100110,001101,020010,011010,020020)+6*w(210000,001110,010110,000003,102100)+9*w(210000,020010,000030,001002,020110)
+6*w(111000,002100,011100,001020,000301)-6*w(011001,200010,010110,000003,201100)+6*w(001002,011100,000300,101010,102100)
+6*w(111000,020100,001101,000030,020020)+6*w(012000,002100,011100,100020,000301)-3*w(001002,110100,001020,200001,020110)
-6*w(200001,012000,000201,000012,201100)+36*w(101001,011100,000201,001110,102100)+96*w(110010,101001,100101,010011,020020)
+18*w(012000,011100,002010,100110,000301)-6*w(200001,100011,101010,010002,020110)+24*w(010002,201000,000111,001101,201100)
-54*w(110100,002100,000201,001011,102100)+6*w(110010,012000,000300,001011,020020)+12*w(110100,011001,000111,001110,102100)
+24*w(210000,000102,001101,001011,201100)+12*w(020010,102000,010110,000021,020110)+24*w(111000,102000,000102,101010,000301)
-6*w(111000,021000,000201,000030,020020)+72*w(101001,010101,101010,000102,201100)-72*w(110001,002100,000201,100011,102100)
+6*w(101010,003000,010200,000111,020110)+24*w(102000,101001,020010,010020,000301)+3*w(210000,110100,000003,001020,020020)
-6*w(000003,201000,100101,001101,201100)+18*w(010002,002001,000300,200010,102100)+3*w(210000,012000,000030,000102,020110)
-18*w(102000,011001,101010,100101,000301)-12*w(110010,011100,001200,001011,020020)-15*w(100002,002001,000300,101001,201100)
+12*w(110100,000111,101010,010002,102100)-6*w(111000,010011,101100,000021,020110)+9*w(102000,012000,001200,001110,000301)
-6*w(010002,010101,001020,200001,201100)+12*w(210000,020100,000021,001011,020020)-12*w(111000,100101,010101,000021,102100)
+6*w(020010,200100,001020,010002,020020)+84*w(011010,111000,001110,000111,020110)+6*w(200001,110100,001101,000012,102100)
+6*w(012000,200001,100110,002001,000301)-12*w(110001,001011,010110,100002,201100)-6*w(110010,210000,001011,000102,020020)
-12*w(020010,001110,002001,100110,020110)+6*w(111000,100101,000201,001011,102100)-6*w(111000,100101,001101,000012,201100)
-24*w(102000,101100,011010,010011,000301)+24*w(001011,010200,110010,011010,020020)+12*w(021000,000111,200010,001011,020110)
-12*w(101100,020100,001011,000111,102100)+12*w(101001,001101,100200,001002,201100)+6*w(120000,002010,100020,011001,000301)
-6*w(021000,000102,200010,010020,020020)+6*w(010002,101100,000210,101001,102100)+24*w(010020,020100,002010,001110,020110)
+9*w(100002,021000,100020,000102,201100)+3*w(120000,012000,002100,000030,000301)+6*w(110001,111000,100002,000120,020020)
-3*w(210000,100020,001002,100002,020110)-6*w(110010,012000,001200,000111,020020)+12*w(201000,102000,101100,000003,000301)
-24*w(110001,010002,100110,001110,102100)+36*w(001002,021000,100101,000120,201100)+12*w(020010,201000,010011,000021,020110)
+6*w(110010,003000,010200,000111,020020)+12*w(102000,101001,011100,100011,000301)-12*w(110001,011100,100110,000012,102100)
+12*w(111000,100101,000021,010002,201100)-3*w(030000,001200,000030,002010,020110)+6*w(110010,210000,000111,001002,020020)
+3*w(003000,012000,100200,100011,000301)+6*w(110001,000300,010011,002010,102100)+15*w(021000,000102,101100,000021,201100)
+12*w(111000,001110,100011,001101,020110)+12*w(110010,011100,002100,000111,020020)-6*w(012000,101100,100110,002001,000301)
+12*w(200001,011001,000210,001101,102100)-33*w(100002,201000,001101,000102,201100)+6*w(210000,101100,010110,001002,010021)
-3*w(102000,200001,011001,000102,100210)+60*w(020010,100101,100110,101001,011011)-6*w(001200,111000,000300,001110,003001)

-3*w(021000,010101,200010,100020,001102)-9*w(020100,000021,010020,011010,120010)-12*w(200001,020010,100020,001002,110101)
-6*w(020100,100200,100110,002010,002002)-6*w(110001,020001,000120,010020,201001)+12*w(012000,200100,001101,010110,010021)
-12*w(200100,111000,000210,000102,003001)-6*w(011001,110010,100110,000003,201100)+6*w(300000,020100,000021,010011,011011)
-6*w(101010,003000,100101,000201,110101)+6*w(110010,000210,100002,002001,120010)-6*w(011100,010110,020010,000120,003100)
+84*w(110001,011100,000111,001110,201001)-w(300000,201000,000300,000003,002002)+18*w(201000,010101,020010,010020,010021)
-6*w(000300,110100,001110,011010,003001)-96*w(001011,110100,011010,100011,110101)+6*w(200010,000210,010002,002001,120010)
+12*w(111000,010200,100020,010011,011011)+30*w(003000,010101,010011,110010,100210)+9*w(101001,000102,002100,100200,201001)
+48*w(111000,200100,001011,001002,010210)-12*w(111000,000300,101010,100101,002002)-12*w(101001,110100,101010,010101,010021)
+6*w(200001,100200,011100,000111,003001)+24*w(111000,010101,100020,001011,110101)+6*w(001020,011001,100200,001101,120010)
+6*w(110010,012000,000300,001110,011011)+6*w(201000,010002,011001,100011,100210)-4*w(300000,100011,010101,000003,201001)
-4*w(030000,001200,200100,000030,002002)+3*w(300000,020100,100020,001002,001102)+6*w(300000,010011,100110,010002,011011)
-12*w(200001,100200,020010,010020,002002)+12*w(000120,010011,020010,101001,120010)+12*w(110001,101001,000300,001011,201001)
-6*w(200100,110100,010110,000012,003001)+12*w(300000,010002,001020,010011,110101)-12*w(011100,000102,110001,001020,201100)
+15*w(020001,012000,200010,000210,010021)-6*w(110010,021000,000021,101001,010210)-60*w(200010,110001,100110,010002,011011)
-6*w(201000,002100,010200,000210,002002)+12*w(101010,020100,010020,000012,120010)-12*w(001101,100200,100110,110001,003001)
-6*w(011001,002001,000300,100110,201001)-12*w(000102,011001,200010,101010,110101)+12*w(210000,030000,000021,010020,010021)
+12*w(111000,010002,011010,001110,100210)-3*w(300000,120000,000120,001002,001102)-12*w(201000,010110,100101,100002,011011)
+12*w(110100,200001,100110,001101,002002)+12*w(110100,020100,001110,000120,003001)+24*w(101010,020100,100011,000012,120010)
-12*w(111000,010002,100020,010020,110101)-6*w(200001,020001,000120,001101,201001)+3*w(020100,200010,101010,010002,010021)
+30*w(210000,101001,011001,000012,100210)-12*w(201000,100011,011001,001101,010210)-24*w(110010,010101,100110,101001,011011)
+8*w(030000,101100,000300,000030,003001)+36*w(120000,100101,200100,000021,002002)+12*w(010011,100200,001020,011001,120010)
+12*w(100002,101001,002100,100110,110101)-36*w(011001,010101,200010,000111,201001)-9*w(002100,110100,000201,200010,002002)
-5*w(003000,100200,001200,000300,003001)-12*w(102000,110001,011100,000021,010210)+6*w(012000,011001,100011,100101,100210)
+5*w(010002,003000,000300,100110,201001)-12*w(100011,200001,011010,000102,120010)+3*w(300000,020001,100110,001002,010021)
-6*w(120000,102000,000012,000120,110101)+3*w(200001,010200,200010,000102,003001)-6*w(300000,100110,001101,010002,011011)
+9*w(200100,201000,100200,000003,002002)-6*w(210000,110100,100020,001002,001102)+18*w(100002,101100,001200,001101,201001)
+6*w(200001,101100,100002,000003,201100)+3*w(030000,010110,001020,000021,120010)-12*w(111000,100110,002100,000012,110101)
-15*w(101100,000300,020100,001020,003001)+3*w(300000,110010,020001,000012,010021)-24*w(111000,001101,110010,000210,011011)
-6*w(011100,200100,110010,000111,002002)-42*w(001101,021000,100101,000120,201001)-21*w(011001,102000,000120,000201,120010)
-6*w(002100,110100,001101,002010,010210)-6*w(012000,020100,101010,000012,100210)+30*w(110010,012000,001011,000210,110101)
-6*w(210000,010200,010110,000021,003001)+6*w(120000,110100,002010,000111,010021)-12*w(210000,000210,100101,002001,011011)
-6*w(020100,100110,110010,010020,002002)+3*w(001002,002100,010200,100110,201001)-12*w(100101,010101,101010,001011,120010)

+3*w(120000,000300,000210,002010,003001)-48*w(011001,101010,100110,100002,110101)-6*w(011100,000003,110100,001020,201100)
-6*w(300000,021000,100110,000012,001102)+30*w(111000,200001,010110,100002,010021)+3*w(012000,002001,020010,000210,100210)
-12*w(002001,011010,110100,000120,110101)-18*w(110100,010200,000210,002010,003001)+6*w(011001,100200,020010,000021,201001)
-3*w(030000,000210,110010,100020,002002)-12*w(102000,100200,010101,100011,011011)-6*w(200001,000021,010110,011001,120010)
+12*w(201000,110100,001011,010101,010021)-3*w(300000,003000,100200,000102,001102)-48*w(011010,101100,100011,001101,110101)
+15*w(000102,010200,002100,002010,201100)+15*w(100101,102000,100200,000201,003001)+6*w(101001,010101,000300,002010,201001)
+6*w(100101,111000,200010,000201,002002)-6*w(200001,000021,100101,011001,120010)-12*w(120000,000300,010020,002010,011011)
+12*w(120000,110100,001101,001020,010021)+6*w(300000,000111,101001,001002,110101)+24*w(111000,011001,001110,010020,010210)
-6*w(120000,001200,100110,000111,003001)-12*w(101001,011001,100011,020010,100210)+3*w(001002,110100,000300,002010,201001)
-18*w(101010,100101,000021,020001,120010)-12*w(210000,010200,001020,100101,002002)+4*w(110001,030000,110010,000030,010021)
+12*w(100101,011100,010020,200001,011011)+12*w(111000,001110,101100,000012,110101)+5*w(300000,100200,100101,000003,003001)
+6*w(020001,200010,011010,100110,001102)+6*w(001101,010101,020010,001020,201100)-12*w(002100,100101,100110,010002,201001)
-6*w(111000,010110,100020,000003,120010)-12*w(210000,110100,002001,000111,010021)+12*w(120000,100002,200010,000111,011011)
+18*w(012000,200001,100110,000012,110101)-6*w(010020,110100,001011,001101,120010)+48*w(100200,101100,100011,110001,002002)
+24*w(101001,101100,011010,000111,110101)-6*w(012000,100101,101010,010011,010210)+24*w(111000,100101,001110,010110,011011)
+3*w(010002,002100,010200,100020,201001)+6*w(300000,010200,000210,001002,003001)-6*w(210000,010200,101010,001002,010021)
-24*w(102000,011010,010110,010002,100210)+6*w(001020,010200,100011,011001,120010)-12*w(003000,010101,100101,100020,110101)
-6*w(201000,011100,010200,000120,002002)+6*w(010110,012000,000300,101010,011011)-w(003000,200100,000201,000300,003001)
+6*w(012000,200100,000201,000012,201001)+3*w(030000,100110,001020,000201,003100)-6*w(200001,200010,020010,010002,010021)
-6*w(110010,001101,000120,011001,120010)-24*w(020001,111000,001110,001011,100210)-18*w(011010,200100,100011,001002,110101)
+12*w(010200,201000,100110,001101,002002)-6*w(010200,100200,110010,001011,003001)+6*w(002001,100101,002100,000300,201001)
-24*w(010200,100101,101010,011010,011011)+6*w(210000,101100,011010,000102,010021)+3*w(300000,200100,001011,010002,001102)
-30*w(020010,012000,000021,000210,120010)+9*w(102000,010101,001200,000012,201100)+6*w(002010,110100,200010,000003,110101)
+6*w(001200,200010,000210,020001,003001)-6*w(200001,010200,110010,100011,002002)+12*w(020001,100011,001110,010110,201001)
+12*w(020100,110100,101010,000021,011011)+12*w(201000,110100,001002,010110,010021)-6*w(100002,011100,001101,100020,120010)
+6*w(111000,002001,001200,010020,010210)+6*w(000201,110100,100020,011001,003100)+6*w(001011,021000,100200,001110,020020)
-12*w(300000,100101,110001,000111,002002)-6*w(101001,111000,000102,000120,120010)+18*w(021000,100101,002010,100002,100210)
-24*w(210000,020010,100110,000012,011011)+12*w(102000,110100,011100,000111,010021)+12*w(101001,011010,001200,001110,110101)
-3*w(012000,000102,100200,001110,201001)+3*w(300000,001200,000210,010002,003001)-6*w(101010,021000,000102,000120,120010)
-9*w(200001,102000,200100,000102,001102)+12*w(110100,110001,110010,000120,002002)+30*w(011010,100200,200001,100002,011011)
+6*w(210000,003000,010011,000102,100210)+12*w(110001,102000,001200,000021,110101)-6*w(120000,200001,101010,000102,010021)
-36*w(010101,101100,001101,100011,201001)-6*w(120000,000300,001200,001020,003001)-3*w(001020,002001,010200,001200,120010)

+3*w(110001,102000,100200,000210,002002)-36*w(021000,020001,100020,001020,010210)-12*w(200100,000201,101001,011010,011011)
-72*w(102000,010101,101010,000111,110101)+12*w(102000,011010,100101,010002,100210)+3*w(010002,002100,100200,001110,201001)
-12*w(201000,110010,010110,010002,010021)-6*w(201000,011001,000300,000210,003001)+12*w(010011,030000,001020,000120,120010)
+6*w(200100,100200,110001,001011,002002)-24*w(201000,101001,011001,000111,010210)+12*w(111000,001002,100011,100110,110101)
-12*w(030000,100110,001020,010110,011011)+6*w(110001,020100,010011,000030,201001)+24*w(110100,001002,101010,000102,201100)
-30*w(110100,200001,011010,100002,010021)+6*w(021000,100110,010110,000210,003001)+6*w(000003,200010,001110,020001,201100)
-12*w(201000,101100,000201,010011,011011)-12*w(100110,011100,002100,000012,120010)-12*w(020100,101100,100020,101001,010012)
-3*w(200100,020100,002010,100002,010021)+6*w(120000,001110,002001,010020,010210)-6*w(102000,010200,000111,010011,201001)
-6*w(021000,200100,001110,000210,002002)+24*w(120000,101010,000021,100002,110101)-15*w(200001,012000,010011,100002,100210)
-24*w(001020,010101,002100,001200,120010)-12*w(011100,100200,010020,101001,011011)-12*w(101010,021000,100200,001110,010012)
-60*w(111000,110100,001011,010110,010021)-6*w(020001,100101,001200,001020,201001)+6*w(001200,010110,020010,001110,003100)
+12*w(002001,200100,001110,010011,110101)+12*w(020100,200010,001110,100101,002002)+6*w(020001,101100,000012,010020,201100)
-12*w(101010,101100,010011,000102,120010)+3*w(002010,200100,011100,001200,010012)+12*w(120000,010200,100020,001011,011011)
-6*w(120000,201000,000201,001011,010021)-6*w(210000,010011,100011,000102,201001)-24*w(020001,101001,100011,100020,110101)
-48*w(201000,100101,011100,001110,001102)-6*w(111000,100200,020010,000120,002002)+6*w(300000,001110,001200,011001,010012)
-6*w(011010,111000,000102,000120,120010)+18*w(012000,110001,001011,010110,100210)-6*w(002010,110100,002100,000300,011011)
+12*w(021000,200100,001011,100101,010021)+24*w(012000,100101,100110,000102,201001)+12*w(201000,100002,110010,000012,110101)
-12*w(101010,001200,110010,010101,011011)+48*w(111000,010011,002010,010110,010210)-24*w(011010,001101,100110,101001,110101)
+48*w(201000,000102,011010,000111,120010)+3*w(300000,002001,000210,020001,010021)+6*w(100200,210000,100101,001011,002002)
-12*w(201000,001101,001200,000003,201100)+12*w(201000,101100,001200,010011,010012)-21*w(001002,012000,100200,000210,201001)
-12*w(011010,001200,200010,010101,011011)-24*w(012000,001101,100011,100110,110101)-6*w(003000,110100,010011,010020,010210)
+18*w(201000,100011,000111,010002,120010)-6*w(120000,011001,110100,000030,010021)-6*w(120000,010110,101100,001020,010012)
-60*w(100200,101100,101010,010101,002002)+24*w(003000,010101,010200,002010,100210)+12*w(011001,101100,001200,000111,201001)
-12*w(101010,020001,001101,100020,110101)-12*w(002001,200100,001200,010110,011011)-12*w(100011,102000,000210,010002,120010)
-12*w(021000,002100,001200,001020,010210)+3*w(021000,200100,011100,000030,010012)-3*w(300000,020001,100020,010002,010021)
-12*w(011100,100200,001110,200001,002002)+42*w(010002,011100,100110,001110,201001)-24*w(011001,010101,002010,000210,201100)
-12*w(021000,200010,000012,010020,110101)-6*w(120000,200001,010020,000111,011011)-6*w(001011,011100,002100,000210,120010)
-3*w(210000,002010,000300,011010,010012)+3*w(030000,001200,001110,000120,003100)+33*w(200010,110010,020010,010002,010021)
+3*w(010002,020100,110010,000030,201001)-12*w(101100,200010,000210,020001,002002)-18*w(001002,200001,100200,002010,110101)
+12*w(200100,011100,011010,100011,010012)+6*w(020001,001002,100110,001110,201100)-6*w(001200,011100,200010,010110,002002)
-6*w(010011,021000,000030,200001,110101)-24*w(030000,011001,100110,100020,010021)-6*w(021000,000201,000030,101001,120010)
+33*w(011010,002100,010200,002010,010210)+6*w(120000,000201,000111,002010,201001)-48*w(001101,011010,100011,010110,111100)

+12*w(110100,200001,010020,101001,010012)+8*w(300000,102000,010002,000003,100210)+15*w(210000,021000,000210,000120,002002)
+12*w(110010,002100,001011,100101,110101)+12*w(010011,001110,002100,100101,120010)+6*w(120000,201000,001101,000111,010021)
+18*w(110001,200100,001101,000012,201001)+18*w(120000,101010,000111,002001,010210)-30*w(002001,110100,100200,010020,011011)
-18*w(200001,021000,200010,000111,010012)-24*w(110010,101001,001011,100101,110101)+60*w(200100,111000,100101,000111,002002)
-3*w(200001,011010,010020,000102,120010)+36*w(002001,001200,002100,000201,201100)-3*w(210000,020001,020010,000030,010021)
-12*w(002001,110100,001200,000111,201001)+12*w(011001,100020,020010,100101,020020)-12*w(201000,010200,010020,001101,011011)
-12*w(201000,011100,000102,000210,003100)+6*w(200001,110010,002010,000102,110101)+12*w(101010,001110,001200,010002,120010)
-3*w(010200,120000,101010,000120,002002)-3*w(300000,020010,011010,000102,010021)-6*w(201000,002100,010101,001002,100210)
-6*w(110001,010002,101010,000210,201001)-12*w(102000,200100,010110,001101,010012)-6*w(200100,010200,001200,002010,002002)
+6*w(011001,021000,100020,100011,010210)-18*w(201000,110010,020010,000102,010021)-36*w(020010,200010,011001,100110,010012)
-12*w(020010,000102,011010,100020,120010)-12*w(012000,001101,100020,100101,110101)-18*w(201000,001101,001200,000012,111100)
+3*w(030000,000003,100110,100020,201001)+12*w(210000,002100,000102,000012,201100)-12*w(300000,100101,100110,010002,002002)
+6*w(300000,101001,200001,000102,001102)-24*w(120000,101100,010020,001110,010012)+24*w(120000,101001,100110,010011,010021)
+30*w(110010,011100,001101,000021,120010)+30*w(200001,002100,001200,001011,110101)-6*w(020001,011010,001200,000030,111100)
+12*w(021000,100011,100110,000102,201001)+3*w(200001,110100,001002,000012,201100)+9*w(300000,200010,010002,000201,002002)
-12*w(030000,101100,100020,001110,010012)+6*w(120000,200100,001101,001011,010021)+6*w(102000,101100,011100,000012,010210)
-6*w(010011,120000,002010,000120,110101)+12*w(020010,020100,001011,000030,120010)+18*w(110001,002010,000300,001011,111100)
-54*w(110001,021000,000111,000120,201001)-18*w(003000,010101,020100,001020,100210)-12*w(110100,120000,100020,000111,002002)
+3*w(300000,002010,001200,010101,010012)-6*w(210000,110001,010020,100002,010021)+12*w(011100,001110,002100,100011,110101)
+4*w(030000,011010,000111,000030,120010)-12*w(011100,100101,100110,100002,003100)-12*w(011100,100101,100011,001101,201001)
+48*w(101100,010110,011010,000012,111100)-6*w(030000,101001,110100,000030,010021)-12*w(300000,010011,000111,001002,111100)
-6*w(101001,010002,000300,002010,201100)+18*w(101010,010020,010110,010002,120010)+24*w(101001,100200,100110,110001,002002)
-24*w(110010,111000,010110,001110,010012)+72*w(011001,101100,001101,101010,010210)-54*w(101100,000102,101010,010101,201001)
+12*w(011001,010020,100110,101001,110101)-3*w(120000,102000,000210,100002,010021)-24*w(100011,101001,002100,000201,111100)
-12*w(011001,002100,020100,001020,100210)-6*w(021000,100110,100200,002010,010012)-6*w(110010,020100,001002,000030,120010)
+12*w(210000,000111,002010,010011,110101)+6*w(300000,001200,011100,000111,002002)-9*w(010002,102000,000300,100011,201001)
-3*w(120000,010101,200010,001020,001102)+12*w(111000,001101,110010,100101,010021)-36*w(011010,110100,000021,001101,111100)
-6*w(021000,100011,110010,000111,020020)+30*w(100011,012000,000210,010011,120010)+24*w(011100,001101,101100,000012,201100)
+24*w(102000,100101,011010,000111,110101)-6*w(001002,101100,002100,000300,201001)+9*w(201000,001200,100200,100002,002002)
+6*w(021000,200010,110010,000111,001102)-6*w(120000,111000,000120,100002,010021)-8*w(201000,003000,010110,000300,010012)
-18*w(011001,000102,200010,001110,111100)+6*w(111000,001002,100200,000021,120010)+12*w(200001,002001,001200,001110,110101)
+6*w(003000,001101,002100,010200,100210)-6*w(001200,011100,200010,000003,201001)+24*w(120000,101001,001101,001011,100210)

+96*w(001011,110100,100101,002010,110101)+6*w(110001,010101,011010,100020,020020)+3*w(110001,120000,020010,000030,010021)
-6*w(201000,011001,100200,100011,001102)+12*w(101010,000102,001200,101001,111100)+6*w(110100,120000,000120,010020,002002)
+24*w(010020,120000,100011,000012,120010)-12*w(021000,100101,000012,100110,201001)+48*w(210000,011010,100110,010011,010012)
+36*w(002001,110100,001110,100011,110101)-9*w(012000,100200,010011,002001,100210)-12*w(110001,111000,101100,000111,010021)
-6*w(003000,010011,000201,100110,111100)+12*w(011010,002100,100200,002001,010210)+12*w(011100,010200,200010,001110,002002)
+3*w(010020,120000,100020,000003,120010)+42*w(110001,020001,000111,100020,201001)+6*w(100110,200010,101001,020001,010012)
-12*w(101001,101100,001110,100002,110101)+12*w(011001,110100,200001,100011,010021)+18*w(120000,001002,001200,000021,201100)
+6*w(110001,000003,200010,001110,111100)-3*w(201000,101100,002100,000201,001102)+3*w(210000,100200,000210,002001,002002)
+18*w(100002,110001,100011,010020,120010)+18*w(101001,111000,000102,000210,201001)-24*w(101010,020100,100110,101001,010012)
-12*w(020010,200001,100011,001011,110101)-12*w(210000,001101,011100,010020,010021)+3*w(012000,100200,100002,002001,100210)
-12*w(200100,000102,002100,001011,111100)+12*w(120000,101100,000210,100011,002002)-6*w(002001,020100,110010,001020,010210)
-12*w(200010,100101,001011,010002,120010)-6*w(201000,110010,000111,010002,020020)+18*w(001002,001200,002100,100200,201001)
-6*w(001101,200010,011010,100002,110101)+42*w(110010,201000,000102,000012,120010)+12*w(030000,000012,100110,001020,111100)
-6*w(030000,101001,200010,000111,010021)-18*w(000300,101100,200010,011001,002002)+12*w(100002,102000,110100,000021,110101)
+12*w(001101,011100,200010,010011,020020)-6*w(010101,012000,001200,000021,201100)+54*w(102000,010101,101010,010011,010210)
-4*w(300000,000003,101100,000102,201001)+6*w(210000,000012,001011,010110,120010)-6*w(120000,200001,110010,000012,010021)
+12*w(001200,001101,010020,011010,111100)-6*w(011100,200100,010200,001020,002002)-12*w(200001,001011,002100,100101,110101)
-12*w(101001,010200,200010,011010,010012)-12*w(210000,100002,001101,002001,100210)+6*w(010002,100200,001110,101001,201001)
-6*w(020010,001002,200001,000120,120010)-9*w(012000,002100,010200,001020,010210)-6*w(020001,110100,101010,100011,010021)
-12*w(120000,001011,100020,000102,111100)+12*w(200001,003000,100101,000111,110101)+18*w(300000,111000,000201,000111,002002)
-6*w(210000,020010,000021,100002,020020)+12*w(110001,100200,001110,001002,201001)-6*w(011010,012000,000300,000021,120010)
-18*w(101100,200010,010002,000003,201100)-24*w(011100,100002,000210,200001,003100)+6*w(030000,011001,200100,000030,010021)
+12*w(001002,011100,101010,100110,110101)-18*w(200001,110100,110001,001020,010012)+6*w(101010,000102,001101,200001,111100)
+24*w(012000,200100,000210,100101,002002)+12*w(011100,100101,010101,001020,201001)-6*w(001011,002010,010200,001200,120010)
-12*w(100002,102000,100200,000102,201001)-12*w(011001,110100,101010,010110,010021)+12*w(110010,011001,000210,001011,120010)
+6*w(011001,012000,020010,000120,100210)-21*w(021000,002100,010020,001110,010210)-12*w(200100,011010,001011,100002,110101)
+36*w(012000,000210,200010,110001,010012)-3*w(020100,200010,020010,000120,002002)+12*w(020001,100011,011010,000210,201001)
+12*w(110001,001101,010011,100020,111100)+12*w(200100,110010,011010,010002,010021)+18*w(010020,100200,001011,011001,120010)
-3*w(021000,000102,001110,010020,201100)+24*w(201000,100101,010200,002010,001102)+12*w(110001,101010,010011,010020,110101)
+36*w(020010,110010,011010,100110,010012)-6*w(020001,001101,110100,000030,201001)-6*w(020100,100110,020010,100020,002002)
-12*w(002001,110100,010011,000120,111100)-12*w(100011,100020,011001,010101,120010)+6*w(200001,020100,001110,101001,010021)
-30*w(201000,102000,000201,000012,110101)+6*w(012000,101100,011100,000012,100210)+12*w(021000,110010,011010,000021,010210)

-12*w(111000,100110,200010,010002,010012)-6*w(020001,101001,010200,000030,201001)+12*w(101001,110100,000201,200010,002002)
+48*w(100101,101100,001110,001002,111100)+12*w(011010,011100,001200,000021,120010)+3*w(200001,120000,200010,000003,010021)
+24*w(101001,011001,101010,000210,110101)-12*w(011010,200100,020100,001020,010012)+24*w(020001,100011,010011,001110,201100)
-6*w(011001,100200,100110,010011,003100)+12*w(021000,100101,001011,000210,201001)-6*w(100002,002001,101100,000300,201001)
+12*w(021000,010101,101010,100110,010021)-24*w(101010,111000,100101,010110,010012)-6*w(020001,003000,000210,000120,120010)
+15*w(020001,010200,200010,100020,002002)+6*w(002100,000201,100011,011010,111100)+18*w(020100,000021,110010,002010,110101)
-12*w(110001,001101,002100,000210,201001)-6*w(010101,102000,000300,001110,003100)+6*w(030000,110100,101010,000021,010021)
+12*w(012000,100101,000012,010110,201100)-24*w(101010,101100,100200,011001,010012)+12*w(011010,100110,110010,000003,120010)
-6*w(101100,011100,000210,110010,002002)+18*w(200001,120000,001020,000012,110101)-36*w(010101,021000,001020,000120,111100)
-18*w(120000,101100,000111,000012,201001)+12*w(200001,012000,010110,100101,010021)+4*w(300000,020100,001020,000003,020020)
-3*w(021000,001200,010200,000030,003100)-36*w(110001,110010,010011,002001,100210)-18*w(011001,011100,000210,001020,120010)
+6*w(300000,110100,010110,000012,002002)+18*w(210000,100101,002010,000012,110101)+12*w(002100,010110,010011,010020,111100)
+6*w(111000,000201,020010,000021,201001)+12*w(101010,101100,020010,010110,010012)-6*w(300000,001011,010110,020001,010021)
+6*w(012000,000111,001110,001200,120010)-6*w(030000,101001,000012,000120,201100)+6*w(101001,102000,101100,000300,001102)
-12*w(111000,100101,001020,010011,110101)+12*w(210000,011100,100200,000021,002002)+12*w(001101,010011,110010,010020,111100)
-24*w(102000,110100,110010,000111,010012)-6*w(200100,110010,001011,000003,120010)-6*w(200100,001011,002100,100002,110101)
-6*w(200001,000300,101010,110001,002002)-6*w(001002,010110,110100,001020,120010)+12*w(110010,201000,001002,001101,010210)
-3*w(020001,111000,200010,000102,010030)+48*w(001101,101001,001110,010110,111100)+12*w(101001,021000,100020,010002,100210)
-12*w(021000,100101,101010,010110,010021)+30*w(200100,010101,101010,000003,201001)-12*w(102000,001002,100110,010110,110101)
-6*w(012000,000300,100110,110010,002002)-30*w(011001,100110,100020,010002,120010)+3*w(120000,012000,001200,000111,010030)
+3*w(201000,102000,001101,000300,001102)+6*w(021000,000021,110010,000111,111100)-6*w(020100,002100,000012,001110,201100)
-6*w(101001,020100,101100,100011,010021)-12*w(001002,200100,001101,001200,201001)-6*w(030000,200001,001020,000021,110101)
+12*w(021000,000030,020010,000111,120010)-3*w(300000,021000,010101,000012,010030)+6*w(011100,100110,010110,200001,002002)
-24*w(101001,001110,010011,010110,111100)+6*w(001200,010200,011010,010020,003100)-12*w(030000,002100,001011,001110,100210)
+12*w(210000,000201,002010,110001,010021)+12*w(201000,011100,000111,001011,110101)-12*w(101001,002001,000300,001200,201001)
+6*w(110100,020100,001101,002010,010030)-6*w(021000,000030,110001,000111,120010)-3*w(100002,010200,200010,200001,002002)
-24*w(001002,101100,010020,010110,111100)-48*w(111000,001011,011100,001110,010210)+24*w(020001,000021,110010,101010,110101)
+6*w(102000,110100,001101,001002,100210)-6*w(111000,020100,200010,001101,000022)+27*w(001200,012000,000210,100110,012001)
-48*w(001002,010110,101100,001101,210010)-12*w(100101,201000,110001,000012,101101)+6*w(012000,100200,101010,001011,010201)
+3*w(201000,012000,010200,001200,000022)-24*w(010002,002100,001200,010020,210010)+18*w(111000,000120,110010,000201,012001)
-18*w(102000,000300,101010,010002,101101)-12*w(012000,001200,200010,001011,010201)-12*w(210000,111000,010101,100011,000022)
-\12*w(010002,100110,101100,001002,210010)+6*w(111000,000300,001020,100101,012001)+24*w(011001,200100,001200,001011,101101)

+6*w(102000,200100,000021,011001,010201)-6*w(100110,100002,001011,020001,210010)+6*w(210000,111000,100101,010011,000022)
+18*w(200100,110010,100101,000012,012001)-12*w(101100,200010,000012,020001,101101)+6*w(300000,021000,001011,000021,010201)
+6*w(001002,011001,100110,100101,210010)-12*w(200100,020010,000021,100101,012001)-18*w(003000,101100,110010,000111,010201)
-6*w(110100,020100,101010,101001,000022)-6*w(300000,002100,000111,010002,101101)+6*w(110001,021000,000102,000030,210010)
+24*w(010110,100200,100020,011001,012001)+3*w(300000,210000,100002,010002,000022)+6*w(210000,003000,001020,000201,010201)
+36*w(002001,100200,020100,001020,101101)-6*w(100002,101010,010101,001101,210010)-24*w(100200,100110,110010,001002,012001)
+3*w(300000,210000,011001,000102,000022)+6*w(210000,001002,001011,000201,210010)+12*w(200001,011100,000021,110001,101101)
+5*w(300000,110010,002010,000003,010201)+6*w(030000,110100,002010,100110,000022)+18*w(000201,111000,010110,100020,012001)
+3*w(030000,000012,001020,010110,210010)-6*w(300000,011100,000021,010002,101101)-6*w(111000,012000,100110,000021,010201)
-6*w(300000,011100,010110,011001,000022)-12*w(200001,010200,001011,001101,201001)-12*w(111000,110001,000030,101001,010201)
-24*w(101100,021000,100101,000021,101101)-27*w(020100,010200,100020,001020,012001)-6*w(300000,020010,010110,011001,000022)
-6*w(100002,010200,101010,001101,201001)-30*w(101010,002100,011010,010110,010201)-6*w(210000,010101,100020,001002,101101)
+12*w(100110,002100,100200,001101,012001)+15*w(120000,110100,020010,001020,000022)-6*w(012000,010101,001200,000021,210010)
+9*w(003000,200100,100002,001110,010201)+6*w(200001,110010,010020,000201,012001)-6*w(102000,010101,020010,000120,101101)
+6*w(300000,021000,000210,011001,000022)-24*w(100101,110010,101001,000003,210010)+6*w(011001,101100,002100,100020,010201)
-24*w(200100,010011,010020,100101,012001)-6*w(020100,101010,020010,000021,101101)+12*w(120000,020100,002010,100110,000022)
-6*w(102000,100110,000300,001101,012001)+6*w(210000,102000,020100,000111,000022)-15*w(002100,010020,020010,101010,010201)
+5*w(100002,003000,100101,000300,201001)+12*w(020100,002100,100011,001110,101101)+12*w(002010,100200,010200,100011,012001)
+18*w(120000,101100,020010,001110,000022)+60*w(110100,111000,000111,000012,201001)+12*w(110010,003000,100200,001011,010201)
+24*w(020100,101100,001011,001110,101101)+6*w(100101,100200,100020,011001,012001)-30*w(021000,101100,000120,000102,102100)
+18*w(210000,100101,000012,001101,201001)+21*w(012000,010002,200010,100020,010201)-6*w(012000,100200,010101,001020,101101)
+12*w(000201,200100,100020,011001,012001)-3*w(111000,020100,100200,002010,000022)+12*w(101001,010101,010110,010020,201001)
-6*w(012000,110001,000030,200001,010201)+24*w(012000,101100,000210,100002,101101)-15*w(120000,000201,200010,000021,012001)
+6*w(200001,002001,010200,000111,201001)+6*w(200100,000201,101010,010011,012001)-12*w(201000,011010,020010,000021,010201)
-12*w(210000,111000,010200,001011,000022)+6*w(110100,011010,020010,000021,101101)+3*w(010002,020100,001110,100020,201001)
+12*w(210000,100110,001110,000102,012001)+18*w(201000,110100,010110,011001,000022)+30*w(111000,010002,200010,001020,010201)
+48*w(111000,000111,020010,010020,101101)-12*w(110100,011001,000111,100011,201001)+18*w(200100,002100,000210,001101,012001)
+9*w(210000,020100,101010,100002,000022)+12*w(101001,120000,001020,100011,010201)-42*w(101001,000201,020100,001020,201001)
+36*w(200001,201000,000102,100002,101101)-3*w(102000,000210,010200,100011,012001)+24*w(210000,020010,011010,010110,000022)
+12*w(200001,021000,001020,100011,010201)-12*w(200001,101001,001200,000102,201001)+72*w(002100,100101,110010,010011,101101)
-12*w(002100,001101,110010,010110,101101)-12*w(001101,100200,100020,110001,012001)-18*w(200001,000111,110001,100002,201001)
+6*w(102000,002100,010110,001110,010201)-6*w(120000,002100,010200,101010,000022)-4*w(111000,003000,000300,000111,101101)

-6*w(001200,110010,000120,110001,012001)+12*w(110100,001101,001200,001011,201001)+2*w(012000,003000,000300,100020,010201)
+24*w(210000,021000,110001,000120,000022)+12*w(100200,011100,001011,011010,101101)-9*w(100110,003000,100200,000201,012001)
-10*w(200001,003000,000102,000300,201001)-9*w(120000,003000,001110,000120,010201)-12*w(012000,110100,101100,010110,000022)
-12*w(001200,110010,020010,001011,101101)+12*w(100002,011001,100110,010110,201001)+18*w(100110,102000,001200,000201,012001)
+12*w(002001,101001,001200,200010,010201)-w(300000,201000,020100,000003,000022)+6*w(011100,110010,020010,000021,101101)
+12*w(110001,201000,001110,000102,101101)+12*w(120000,021000,100110,001110,000022)+54*w(020001,101010,011010,100020,010201)
-12*w(110100,100200,010020,001011,012001)+36*w(110001,101100,100011,000102,201001)+12*w(110100,012000,000120,100002,101101)
-12*w(200100,200010,011001,020001,000022)+12*w(210000,000201,000120,101001,012001)+12*w(101010,101100,011010,010011,010201)
-6*w(010002,110100,000120,101001,201001)-6*w(020001,002100,101010,000210,101101)+6*w(012000,020100,200010,010110,000022)
+3*w(200001,010200,200010,000012,012001)+6*w(012000,101100,100110,001011,010201)-12*w(110001,110100,000120,001002,201001)
-6*w(210000,021000,011010,000210,000022)-12*w(102000,020100,001110,000111,101101)-3*w(200010,210000,000210,000003,012001)
+12*w(102000,100011,010110,101001,010201)-6*w(000102,110100,001200,002010,201001)+12*w(030000,200010,011010,010110,000022)
-24*w(021000,100110,001011,010110,101101)+12*w(120000,100101,000102,001020,201001)+3*w(111000,012000,000300,200001,000022)
+6*w(001110,002100,110010,011010,010201)-3*w(021000,010200,100110,000030,012001)+24*w(012000,010200,001011,100110,101101)
-12*w(010101,100011,001110,110001,201001)+6*w(201000,020100,110010,100002,000022)-6*w(101010,101100,002001,001200,010201)
-24*w(020100,100110,001110,100011,012001)-36*w(111000,020100,000111,001020,101101)+27*w(200001,200010,000102,010002,201001)
-24*w(111000,020100,101010,010110,000022)-45*w(002010,101100,002100,001200,010201)+6*w(110100,101001,010020,000210,012001)
-18*w(200001,100011,010101,100002,201001)-48*w(110001,201000,100011,000102,101101)-3*w(021000,200100,100002,200001,000022)
+3*w(020010,200100,002001,001020,010201)-6*w(002100,010200,100110,010020,012001)+6*w(000201,110010,101010,010002,201001)
-36*w(120000,101001,001200,000021,101101)+18*w(210000,100101,002010,001011,010201)+3*w(102000,000102,011100,000210,201001)
-24*w(110100,110010,011010,110001,000022)+9*w(101010,010200,020010,000120,012001)-12*w(002100,011001,110100,000120,101101)
+6*w(111000,100101,002010,100011,010201)-6*w(102000,000201,010200,001011,201001)-6*w(030000,101100,001200,101010,000022)
+12*w(200100,101100,000111,100002,012001)+96*w(110001,001110,011010,010110,101101)-12*w(012000,011100,101010,000120,010201)
+18*w(200001,101001,000201,100002,201001)+6*w(200100,200001,101001,020001,000022)+12*w(100200,100110,010020,011001,012001)
-6*w(200100,111000,010011,000012,101101)-12*w(100200,010101,001011,011010,201001)-18*w(011010,120000,001110,001020,010201)
+9*w(210000,102000,000210,020001,000022)-12*w(101001,200010,000210,010101,012001)-6*w(200001,002001,000300,001101,201001)
-6*w(030000,000201,101010,001020,101101)-6*w(120000,003000,000120,000201,011110)+6*w(120000,020100,011010,100020,000022)
-6*w(100101,120000,000030,010002,201001)-18*w(200100,001200,100110,001002,012001)+12*w(102000,000300,010011,011010,101101)
-6*w(030000,002001,000210,100020,011110)+6*w(030000,111000,100110,001110,000022)-12*w(110001,010101,002010,000210,201001)
+12*w(111000,100110,000210,100002,012001)+48*w(010101,010200,101010,002010,101101)-36*w(101100,011100,001200,001011,011110)
+12*w(210000,110100,011001,100011,000022)-18*w(110001,101001,100110,000102,201001)+18*w(020100,100020,110010,000111,012001)
+6*w(020001,100200,002010,010020,101101)-12*w(111000,101100,001011,100011,010201)-12*w(110001,201000,000111,000102,201001)

-6*w(021000,200100,100011,110001,000022)-18*w(110010,000300,101100,001011,012001)-16*w(300000,011001,200010,000003,010111)
+6*w(012000,000201,200010,010002,110020)-36*w(020001,102000,110010,000201,100021)+24*w(210000,002001,010101,000021,110110)
+12*w(010002,101100,001200,110010,011020)-12*w(200001,110100,001011,101001,010111)+3*w(200100,020100,002010,000003,110020)
+6*w(111000,020100,020010,000021,100021)+12*w(120000,010101,001011,001020,110110)-6*w(120000,101100,001200,000012,011020)
+18*w(201000,110010,010020,010002,010111)+6*w(210000,010011,100101,001002,110020)+6*w(110001,200100,100002,011001,100021)
+12*w(210000,011010,001110,000003,110110)-24*w(101100,011100,101010,010011,010111)+9*w(120000,000111,020010,010020,011020)
+12*w(110001,110010,100101,001002,110020)+6*w(003000,020100,100200,010011,100021)-12*w(003000,010002,100200,100011,110110)
-6*w(030000,100101,002010,100020,010111)+6*w(020100,001101,002100,100110,011020)+24*w(120000,010101,011010,000021,110020)
-6*w(030000,000012,011010,100110,110020)-24*w(102000,010011,020010,100110,010111)-6*w(001002,003000,010200,100110,110110)
+30*w(020001,020100,110010,001020,100021)+6*w(020010,102000,001200,000012,110110)+12*w(120000,011001,010101,000030,110020)
-24*w(201000,011001,001200,001110,010111)+6*w(201000,010101,001110,020001,100021)+12*w(101001,011100,010011,010020,110110)
+12*w(102000,010101,011100,000021,110110)-12*w(011001,100101,011010,010110,110020)+24*w(021000,200010,010011,100011,010111)
-6*w(020001,201000,200100,000003,100021)-24*w(002001,010101,110010,010020,110110)+12*w(000003,011100,110010,101010,110110)
-12*w(010002,111000,011010,000210,110020)+12*w(210000,102000,001101,000111,010111)-6*w(111000,021000,000201,001110,100021)
+6*w(011001,200001,110010,000012,110110)+12*w(012000,000111,020010,100011,110110)+18*w(020001,110010,011010,000111,110020)
+6*w(110001,002001,010200,001020,110110)+6*w(201000,012000,100002,000210,010111)-6*w(201000,010101,002100,000012,110110)
+6*w(021000,110100,020010,000021,100021)+12*w(100002,110100,110001,001011,110020)-6*w(120000,001200,000012,002010,110110)
+12*w(210000,021000,000111,001020,010111)-12*w(100110,010101,002100,002001,110110)+12*w(021000,110100,001002,100110,100021)
+12*w(111000,010011,010110,100002,110020)+12*w(210000,003000,010011,000210,010111)+12*w(120000,000012,002010,010110,110110)
+6*w(300000,011001,010200,001002,100021)-4*w(110010,030000,000030,001002,110110)+12*w(101001,020100,001101,010020,110020)
+12*w(110001,010200,101010,002010,010111)-24*w(002001,111000,010101,000120,110110)+3*w(003000,110100,000201,020010,100021)
+30*w(201000,011001,100011,000102,110110)-18*w(110001,200010,011010,100002,010111)-54*w(011001,100110,100200,010011,012010)
-42*w(101001,020100,001011,100101,110020)-6*w(210000,011100,001020,000003,110110)-12*w(100002,101100,002100,010011,110110)
-30*w(210000,021000,000012,100020,010111)-6*w(120000,201000,000201,001002,100021)-6*w(002001,010101,010200,101010,110020)
-12*w(010002,101010,020010,010020,110110)-36*w(001110,010011,020010,011010,110110)-24*w(101100,011100,100011,011010,010111)
-6*w(030000,201000,000201,001011,100021)+12*w(100011,110010,020001,100002,110020)-24*w(002001,110100,010011,100011,110110)
-12*w(011100,000102,002010,200001,110110)-24*w(021000,100011,110010,010020,010111)-\24*w(120000,002100,001200,100002,100021)
+54*w(020001,110100,001011,010020,110020)+12*w(111000,012000,000201,000021,110110)+24*w(102000,010101,101100,000012,110110)
-12*w(201000,110100,001110,001002,010111)-12*w(021000,020100,110010,000021,100021)-24*w(010200,100110,010020,011001,012010)
-30*w(120000,201000,100011,000012,010111)-12*w(100101,101001,011010,100002,110110)+36*w(020001,200100,001002,010020,110020)
-24*w(110001,110100,002010,000012,110110)+6*w(011001,100200,110100,000021,012010)+12*w(120000,100200,001011,002010,010111)
+10*w(300000,011010,000003,010101,110020)-12*w(002010,020100,101100,000012,110110)+6*w(210000,003000,000201,000012,110110)

-12*w(110100,010011,110001,000120,012010)+12*w(110001,200001,100110,002001,010111)-6*w(000102,110001,020010,101010,110020)
+6*w(210000,002001,100110,000003,110110)+12*w(020100,000012,110010,002010,110110)+3*w(021000,000012,200100,000210,012010)
+12*w(030000,101010,110010,000021,010111)+6*w(030000,000102,101100,001020,110020)+54*w(011001,001110,002100,001200,110110)
-12*w(300000,010101,001011,001002,110110)+12*w(120000,002100,000021,001101,110110)-36*w(010200,010101,010020,101010,012010)
-24*w(102000,010101,001011,010110,110110)+24*w(101100,011100,000012,110001,110020)-30*w(012000,101100,100200,001011,010111)
+30*w(120000,011001,000021,001110,110110)+2*w(010011,003000,100200,000300,012010)-30*w(020001,002001,100110,010020,110110)
+12*w(021000,200100,002010,000111,010111)-24*w(010002,120000,110010,000021,110020)-6*w(110100,001101,000210,011010,012010)
-12*w(110010,012000,000111,001101,110110)-6*w(012000,200100,020010,000021,010111)+18*w(001002,021000,200100,000111,110020)
-12*w(020001,102000,001011,000210,110110)+18*w(100200,000111,101010,020001,012010)-6*w(102000,012000,100200,000111,010111)
-12*w(110100,011100,001020,001002,110110)+12*w(010002,110100,011010,001110,110020)+6*w(120000,012000,000102,000030,110110)
-12*w(011001,120000,100020,010020,010111)-24*w(012000,100101,001110,100002,110110)+12*w(120000,101001,100011,000012,110110)
-6*w(110001,020100,000111,100020,012010)-12*w(210000,010011,010110,001002,110020)-6*w(020001,003000,200010,000210,010111)
-24*w(010002,200010,010011,011010,110110)+12*w(102000,010002,001200,100011,110110)-15*w(020100,020010,000210,001020,012010)
+9*w(020001,020100,101010,000021,110020)-12*w(110001,001200,110010,002010,010111)+12*w(101010,011100,002100,000102,110110)
-6*w(001002,011100,020010,100020,110110)+12*w(101100,001200,020010,000111,012010)+6*w(010101,010011,020010,101010,110020)
+6*w(201000,012000,001200,000111,010111)-96*w(010101,011100,101010,001011,110110)-36*w(110001,010200,010020,100011,012010)
+4*w(111000,030000,000012,000030,110110)+6*w(200010,010011,020001,100002,110020)-12*w(210000,102000,001110,000102,010111)
-3*w(200001,030000,000120,001002,110020)-21*w(020100,001200,010020,001110,012010)-12*w(012000,010011,200001,000111,110110)
-30*w(210000,002100,001200,001011,010111)+18*w(011001,110010,020010,000021,110110)-12*w(101001,010101,110100,001011,110020)
-12*w(110100,001200,010020,001101,012010)-12*w(020010,102000,100011,000102,110110)-24*w(110001,020100,002010,100020,010111)
-24*w(101001,011010,020010,000111,110110)+12*w(020001,102000,010101,000120,110020)-8*w(300000,000201,110010,000003,012010)
+24*w(101100,010011,020010,101010,010111)-36*w(020010,010011,002010,010110,110110)-12*w(002001,010101,020010,100020,110110)
+6*w(010002,021000,100101,100020,110020)-24*w(110001,011100,100101,000120,012010)-48*w(110001,011100,100011,101010,010111)
+12*w(011010,101100,020010,000012,110110)-12*w(101001,010002,020010,100020,110110)+6*w(012000,100110,000201,100101,012010)
+12*w(010002,110100,002010,010110,110020)+6*w(111000,012000,000300,000012,110020)-18*w(120000,000021,002001,010110,110110)
-18*w(011010,100200,000300,002001,012010)-6*w(111000,200010,010011,000003,110110)+6*w(012000,100101,200010,100002,010111)
+6*w(111000,200001,010011,000102,110020)-72*w(020100,101001,100101,000120,012010)+12*w(011010,012000,000300,001011,110110)
+24*w(110100,011100,100011,002010,010111)+24*w(110001,002001,110010,000111,110110)+6*w(120000,110100,000003,001020,110020)
-6*w(120000,110001,000120,000111,012010)-6*w(110010,020100,000021,002001,110110)+12*w(002001,010200,200010,101001,010111)
+12*w(110001,101001,100020,010002,110110)+6*w(111000,200010,010002,000102,110020)+12*w(011100,100110,000300,002001,012010)
-24*w(011001,111000,001020,000201,110110)-12*w(020001,101100,101010,010020,010111)-24*w(110001,010011,020010,001020,110110)
+6*w(110001,003000,000201,010020,110110)-24*w(201000,010011,020010,100011,010111)+30*w(011001,100002,010110,200001,110020)

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-w(010011,030000,100020,000030,030010)+6*w(110001,020001,011010,000030,110110)-24*w(210000,002100,100011,001101,010111)
+12*w(102000,100101,010011,001101,110110)-6*w(021000,110100,000012,010020,110020)+72*w(101100,001101,010200,001110,012010)
+12*w(021000,100101,101010,000012,110110)+12*w(300000,002010,010110,010002,010111)-6*w(101001,001101,020010,010110,110020)
-\12*w(200001,110001,011001,000021,110110)+6*w(200100,100101,100002,010011,012010)+24*w(001002,110001,110010,010020,110110)
-24*w(111000,100011,011010,010110,010111)-18*w(020100,000012,110010,011010,110020)+6*w(030000,001101,100011,001020,110110)
+6*w(011100,010110,000300,002010,012010)+24*w(001002,110100,011010,010020,110110)+18*w(210000,020100,001011,001020,010111)
-24*w(111000,010110,001011,001101,110110)-6*w(200100,002100,101010,010002,010111)+24*w(021000,200010,010011,010020,010111)
-6*w(001011,021000,100200,000030,030010)+12*w(021000,001011,110010,000111,110110)-6*w(020010,002001,110001,000120,110110)
-24*w(111000,010101,200010,001011,010111)-12*w(120000,100011,002010,010110,010111)+3*w(001020,110100,000201,002010,030010)
+18*w(210000,010011,010020,001002,110110)-4*w(030000,002001,010110,000030,110110)-36*w(010101,100011,011010,110001,110020)
-12*w(120000,100011,020010,001020,010111)+6*w(000120,010101,101100,002010,030010)-12*w(020001,100011,020010,001020,110110)
+24*w(011001,011010,001200,001110,110110)-18*w(110001,201000,000012,010101,110020)+18*w(210000,110001,100020,001002,010111)
-6*w(020001,101100,000030,001110,030010)-12*w(020001,101010,020010,000021,110110)-6*w(201000,100101,101010,010002,010111)
+12*w(111000,001110,010002,010020,110110)-3*w(200010,010200,001020,001002,030010)+12*w(002001,101100,011100,100110,010111)
-6*w(012000,000102,020010,100020,110110)-6*w(300000,111000,100002,000012,010111)-24*w(110010,002100,001200,000021,030010)
+6*w(201000,020010,001110,000003,110110)+12*w(111000,110010,010020,100002,010111)+12*w(111000,102000,001200,000111,010111)
+36*w(111000,010200,000012,002010,110110)-9*w(020100,100020,010020,001011,030010)+6*w(003000,010110,100200,001002,110110)
+12*w(111000,001101,110100,001020,010111)-12*w(120000,102000,100011,000111,010111)+6*w(020001,100101,002010,010020,110110)
+6*w(200010,000012,010011,200001,030010)-12*w(101001,011010,001200,001101,110110)-12*w(111000,102000,000300,001011,010111)
+12*w(210000,100101,002010,010011,010111)-12*w(021000,101010,010011,000111,110110)-6*w(000012,101100,011100,100020,030010)
+84*w(100101,110100,101001,010002,101020)+12*w(002001,101100,010200,101010,010111)+12*w(110100,010020,101001,000201,012010)
-18*w(210000,101100,100011,001002,010111)+72*w(111000,000012,110010,010011,110110)-6*w(010002,100020,001020,010110,130000)
-42*w(102000,111000,000201,100011,010111)+6*w(000003,200100,100110,110001,012010)-12*w(210000,111000,000120,001002,010111)
+60*w(111000,020001,000111,001020,110110)+24*w(210000,001110,010110,110001,001012)+12*w(020001,002100,200010,001110,010111)
+24*w(010011,002100,001200,100020,030010)+12*w(200100,110001,002010,100002,010111)+6*w(011001,000201,110010,002010,110110)
+12*w(010101,011100,010020,002010,110110)+12*w(110001,002100,011100,100020,010111)+6*w(120000,001101,000030,001110,030010)
+12*w(021000,101100,001011,100110,010111)+6*w(210000,011010,100011,000003,110110)-6*w(120000,111000,000021,010101,010030)
-3*w(010200,120000,110010,000030,002002)+12*w(102000,200100,101100,100002,000103)+2*w(020001,003000,000300,002010,100210)
-6*w(210000,010101,011010,100002,010030)-24*w(021000,001011,000210,100011,111100)+24*w(111000,001110,000012,010110,120010)
-6*w(102000,110100,010200,001011,010021)+6*w(120000,111000,100011,000102,010030)-6*w(201000,110001,101010,100101,000103)
+6*w(100110,010110,020010,200001,002002)-6*w(010002,102000,000300,100110,003100)-6*w(030000,201000,010101,000021,010030)
-6*w(101001,110001,001110,000102,201100)+12*w(010110,101100,101010,000003,111100)+12*w(012000,000111,011100,000120,120010)

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-6*w(110001,021000,000210,101001,010030)+12*w(101001,110100,110010,001101,010021)-6*w(111000,200010,011010,100101,000103)
-6*w(002100,010200,200010,100101,002002)-12*w(030000,010200,010020,002010,010030)+12*w(101100,020001,100110,000111,003100)
-36*w(021000,010101,011010,001020,100210)-18*w(010020,011001,010110,001110,120010)-24*w(200100,001101,001110,001002,111100)
-6*w(111000,020100,110010,000012,010030)+6*w(003000,110100,010200,100011,010021)+6*w(010002,101100,011100,000030,120010)
-6*w(210000,120000,010002,000021,010030)-12*w(120000,100110,101010,000201,002002)+24*w(020001,011100,002010,100020,010210)
-6*w(201000,010110,000021,010002,120010)+12*w(001002,010200,011010,100011,201100)+24*w(021000,101010,000210,000012,111100)
-8*w(020001,003000,000300,110010,010030)-24*w(210000,020010,000021,110001,010021)-6*w(201000,002100,200010,010101,000103)
+12*w(102000,010110,000012,100101,111100)+12*w(021000,010101,110100,001020,010030)+6*w(210000,020001,001020,010101,010030)
-24*w(111000,001110,011010,001101,010210)-6*w(011010,002010,000201,001200,120010)-6*w(100200,111000,001110,100101,002002)
-12*w(210000,110100,101001,000012,010021)+6*w(200001,110001,010011,002001,100210)+6*w(300000,101100,002001,100101,000103)
-3*w(201000,020010,010110,010002,010030)+6*w(200001,010011,100110,001002,111100)-6*w(020100,011100,101010,010011,010030)
-12*w(100011,100101,011100,001011,120010)+12*w(110100,101100,000111,010011,003100)-3*w(200001,100200,002010,020001,010021)
-6*w(111000,000300,110010,010020,002002)-3*w(201000,003000,010200,000003,100210)-\18*w(210000,110001,101010,100011,000103)
-3*w(012000,000201,200010,020001,010030)-72*w(110100,000201,001011,002010,111100)+18*w(002010,020100,110010,010101,010030)
-3*w(001020,012000,000201,001200,120010)+6*w(201000,020100,100020,100002,001102)+6*w(300000,010002,010020,110001,010021)
+12*w(101100,010200,100020,110001,002002)+6*w(200100,011100,200010,002001,000103)-3*w(200010,021000,110100,000003,010030)
+6*w(111000,003000,100200,000003,100210)-12*w(020100,101100,010020,011001,010030)-60*w(002001,000210,011010,010110,111100)
-6*w(001011,020100,200001,000021,120010)+6*w(102000,100101,010200,011010,010021)+6*w(001200,010200,101010,010011,003100)
+6*w(001002,000201,010011,011010,400000)+3*w(201000,011100,002100,000012,010210)+12*w(300000,002010,200001,010101,000103)
-6*w(011100,200100,010110,010020,002002)-12*w(102000,110100,001002,010011,100210)-6*w(120000,100110,011001,001101,010030)
-6*w(200001,020100,002010,100101,010021)-18*w(100110,020001,020010,011010,010030)+6*w(200001,100101,000210,010011,013000)
-6*w(012000,100101,000012,200001,101200)+12*w(111000,201000,100020,010101,000103)+6*w(201000,020001,000030,011001,010210)
-12*w(120000,000210,110010,100011,002002)-3*w(020010,003000,010200,010110,010030)+24*w(100200,001101,001011,011001,201100)
+6*w(120000,110001,001020,010101,010030)-3*w(300000,020010,000021,020001,010021)+6*w(011010,200100,100020,020001,010012)
+6*w(201000,110100,100020,011001,000103)+6*w(020001,000012,100110,001002,400000)+3*w(210000,000300,001110,001002,003100)
-6*w(210000,200001,010011,010002,010030)-12*w(200001,101100,001200,100101,002002)+6*w(020001,201000,010101,100011,010030)
-6*w(021000,010002,101010,010020,100210)-3*w(300000,020010,000012,110001,010021)+6*w(001200,010200,101010,000111,013000)
-6*w(111000,200001,100020,110001,000103)-12*w(300000,001101,002001,000102,101200)+18*w(120000,200010,010011,010002,010030)
+6*w(120000,111000,100011,000120,001102)-6*w(210000,011010,011100,000102,010030)+12*w(200100,100110,110001,010011,002002)
-12*w(020100,100020,110010,011010,010012)+42*w(021000,100101,101001,100110,010021)-12*w(101100,100011,010002,010011,201100)
+72*w(020010,010011,110010,000012,210010)-6*w(120000,101001,011100,000111,001120)+9*w(030000,100020,020001,010020,010030)
+6*w(002100,010101,020010,000021,201100)-3*w(120000,012000,200010,000120,000103)-6*w(102000,000300,110010,010110,002002)

+3*w(030000,200010,100011,100002,010021)-12*w(111000,003000,001110,000201,010210)-36*w(110001,002100,100011,001101,101200)
+30*w(030000,111000,000111,001110,001120)-6*w(111000,010200,000021,001002,210010)+6*w(030000,100020,020010,010011,010030)
+6*w(012000,200010,010110,200001,000103)+12*w(300000,001002,001101,011001,100210)-3*w(210000,020100,100020,000111,002002)
-6*w(300000,111000,010101,000012,010021)+6*w(011010,003000,100200,001101,010210)+96*w(011001,110100,101100,001101,001120)
+6*w(010002,201000,010110,000012,210010)+3*w(021000,100110,010200,002001,010030)-6*w(000003,011001,000210,101001,400000)
-24*w(102000,101100,200010,010101,000103)+6*w(111000,000102,001110,010011,201100)+3*w(210000,010200,100020,100002,002002)
+6*w(201000,020100,100110,001002,010021)-12*w(020001,111000,010110,010020,001120)+12*w(110100,001101,110010,011001,010030)
+12*w(101001,011100,000120,010002,210010)-48*w(110001,002100,000300,100011,003100)-18*w(101001,210000,000102,001011,101200)
-18*w(201000,110100,101010,001101,000103)+6*w(102000,001002,110010,010101,100210)-6*w(021000,200010,010110,000210,002002)
+12*w(111000,011100,001200,100011,010021)+6*w(120000,011001,010110,001110,010030)+9*w(120000,020010,100020,010002,010030)
+27*w(020010,111000,000021,000102,210010)+6*w(001002,111000,000210,010011,210010)+6*w(102000,010200,200010,100002,001102)
+15*w(300000,020001,100020,101001,000103)-6*w(030000,011010,101010,000201,010030)+12*w(020100,101100,002100,010011,001120)
-6*w(300000,020001,010011,100011,010021)+6*w(011001,100011,000111,010002,400000)-12*w(012000,010011,020010,001110,100210)
+6*w(110100,120000,000030,100101,002002)-18*w(012000,000210,000012,020010,210010)-6*w(300000,110100,002010,100002,000103)
+6*w(120000,012000,100110,000102,001120)+6*w(030000,011100,001200,001020,010030)+6*w(101001,003000,010200,100011,010210)
+6*w(210000,011100,100110,001002,010021)-6*w(011001,000102,010011,010020,400000)-3*w(110001,012000,000201,002010,100210)
+6*w(111000,011100,000120,000003,210010)-6*w(210000,110001,100020,000201,002002)-12*w(210000,012000,010110,000102,001120)
+6*w(201000,200100,100101,002001,000103)-3*w(120000,002001,110001,000210,010030)+6*w(110001,201000,100200,001011,001102)
+6*w(300000,100002,110010,010002,010021)-6*w(110001,011010,000111,000003,400000)+6*w(010101,002001,011010,000210,201100)
-6*w(001011,101100,010200,001002,210010)+6*w(030000,102000,100110,000102,001120)-6*w(020001,200010,010110,100110,002002)
+3*w(003000,020100,001110,010200,010030)-3*w(210000,120000,002010,000120,000103)+12*w(002001,110100,000201,100110,003100)
+6*w(002001,010200,110010,200001,010021)-3*w(000003,201000,001002,000201,400000)+6*w(003000,020100,000201,000021,210010)
+6*w(210000,111000,100020,100002,000103)+18*w(002001,002100,020010,010110,100210)+12*w(120000,200010,110010,000003,010021)
+12*w(120000,110001,100020,010002,010030)-6*w(001002,011001,001101,000210,400000)-6*w(003000,110100,000201,010011,110020)
+24*w(200001,100200,100011,110001,002002)-48*w(001101,101100,002100,011010,010210)+12*w(101010,011001,010110,000102,210010)
-6*w(201000,011100,200010,001101,000103)-36*w(011001,012000,011010,000210,100210)-6*w(021000,010200,100011,101001,010030)
-10*w(300000,110100,011010,000003,010021)+24*w(021000,000111,002100,001200,110020)-6*w(110001,002001,010101,100020,101200)
+6*w(110001,100200,110100,001020,002002)+24*w(011010,012000,110010,000111,010210)+6*w(021000,100110,001101,000012,210010)
-6*w(200100,110001,002010,200001,000103)+6*w(110010,030000,101010,000102,010030)+24*w(030000,000021,011010,010110,110020)
+12*w(011001,011100,100200,101010,010021)+18*w(003000,011100,110100,000012,100210)+6*w(110001,002001,000102,000111,400000)
+6*w(210000,000300,002010,100101,002002)+6*w(100200,101010,000111,020001,003100)+12*w(001002,111000,000201,100011,210010)
-6*w(210000,200100,001020,011001,000103)-6*w(110010,030000,101001,000111,010030)+6*w(001011,012000,010200,001200,110020)

-12*w(120000,101001,010110,010020,010021)-6*w(110100,001011,110010,000003,201100)+3*w(200100,110001,002010,000003,101200)
+3*w(210000,100200,002010,000201,002002)+6*w(011001,001200,020010,002010,100210)+12*w(111000,100101,010101,001011,110020)
-6*w(001200,011010,020010,000210,003100)+6*w(210000,110010,100110,002001,000103)-6*w(030000,000102,100011,001020,210010)
+12*w(101001,011001,101100,000111,101200)+9*w(300000,100200,100101,001002,002002)+6*w(102000,010101,010200,101010,010021)
+6*w(100101,120000,000120,001101,102001)-12*w(201000,010101,010110,001002,110020)-6*w(011100,000102,101010,010011,201100)
-6*w(210000,111000,100020,001101,000103)+6*w(001011,110100,101100,000003,210010)+6*w(030000,100101,101010,100020,001102)
+12*w(001002,002001,100200,000102,400000)+6*w(120000,101001,100110,001101,010021)-3*w(020100,000300,200010,002010,002002)
-15*w(210000,200001,000012,000201,102001)-6*w(120000,010002,100020,010011,110020)+12*w(012000,001200,101001,100002,100210)
-6*w(012000,200100,110010,100011,000103)-12*w(011010,010101,100020,010002,210010)+6*w(000102,011100,001011,100002,400000)
-9*w(120000,100011,020001,100020,010021)-12*w(002100,000300,011100,001110,003100)-9*w(201000,100002,100200,100101,002002)
-6*w(003000,110100,001200,000210,011011)+12*w(011010,010101,020001,100020,110020)+6*w(300000,200010,011001,001101,000103)
-42*w(001002,111000,010110,000111,210010)-6*w(200001,110001,001101,000012,201100)-24*w(120000,001101,011100,100020,010021)
+6*w(210000,002010,000111,010002,101200)+6*w(020001,101100,101010,010101,010030)-12*w(011100,100101,001200,200010,002002)
+6*w(102000,010020,020010,010011,010210)-12*w(111000,101100,000111,010002,110020)-6*w(012000,100200,100011,000201,102001)
+6*w(102000,010200,001200,100110,002002)+6*w(200001,101100,011001,000012,101200)+12*w(210000,201000,110001,000021,000103)
-12*w(111000,011100,110010,000111,010021)+6*w(102000,010200,110010,000003,110020)+3*w(201000,000102,011100,000012,210010)
+3*w(012000,020001,020010,000030,100210)-6*w(120000,003000,100011,000111,010210)-6*w(000201,010110,101010,110001,102001)
-6*w(120000,100110,020010,000120,002002)-6*w(011001,010200,000012,001011,400000)+6*w(210000,012000,200100,000021,000103)
-12*w(002001,110100,100011,010101,110020)-3*w(030000,200010,000012,200001,010021)+3*w(200010,030000,000021,000003,210010)
-12*w(003000,000201,010200,001011,201100)-12*w(200001,010101,100011,010110,102001)+3*w(021000,010101,100200,000030,003100)
+12*w(110001,200100,011010,000210,002002)-6*w(002001,020100,100011,100101,110020)+6*w(300000,101010,011001,100101,000103)
+9*w(001002,200001,002100,001200,101200)+12*w(111000,002001,000201,000111,210010)-6*w(110001,030000,200001,000030,010021)
-24*w(101001,011100,001101,011010,100210)-12*w(010101,001200,011100,100020,102001)-4*w(030000,011100,002010,000030,010210)
+30*w(030000,011001,100110,000021,110020)+12*w(201000,200010,101001,010101,000103)-3*w(201000,010200,020010,000120,002002)
-6*w(101001,002001,000201,000102,400000)+6*w(010011,030000,001011,000120,210010)-12*w(200100,010011,011010,110001,010021)
+3*w(010200,020100,101010,000021,102001)+6*w(100101,010101,002010,000003,400000)-45*w(002001,011100,002100,001200,100210)
-9*w(120000,020100,101010,000021,010021)+6*w(102000,000201,010200,001110,102001)-6*w(300000,020100,101010,001011,000103)
-12*w(001101,110100,110010,000111,003100)-6*w(000102,001110,101010,020001,210010)-6*w(020001,101001,100200,001011,110020)
-6*w(030000,200010,000120,100101,002002)+6*w(000102,010101,001011,011010,400000)+6*w(020100,100002,110100,000030,102001)
+3*w(300000,210000,002010,000102,000103)+9*w(210000,110010,020010,000012,010021)+18*w(001002,020001,001200,100020,201100)
+2*w(012000,003000,000300,010020,010210)+12*w(210000,000012,011001,000111,210010)+12*w(012000,010101,110010,000111,110020)
+6*w(111000,102000,000300,000210,002002)-3*w(020001,000012,010011,010020,400000)-48*w(110001,200100,000102,100011,102001)

+12*w(210000,102000,110100,000021,000103)-9*w(210000,100002,020010,010020,010021)-12*w(111000,011100,001002,100011,100210)
-12*w(021000,100101,001110,000012,210010)-6*w(110001,002100,010200,001011,110020)+2*w(012000,030000,000030,010020,010210)
-6*w(101100,200100,010200,001011,002002)-3*w(010101,001200,200010,100002,102001)-6*w(001002,012000,001200,100110,101200)
+6*w(210000,201000,011100,000021,000103)-3*w(030000,100011,020010,100020,010021)-24*w(011001,010101,200001,100011,110020)
-6*w(020010,002001,010101,000120,210010)-6*w(001101,110001,020010,000021,201100)+9*w(001200,010200,002010,010110,003100)
+3*w(021000,200100,001101,000012,110020)+18*w(101001,110001,020010,100110,010021)-30*w(201000,101010,200001,010101,000103)
+6*w(200100,010002,001110,100101,102001)-6*w(300000,110010,010110,000102,002002)-12*w(000111,020100,001011,011010,210010)
-12*w(100002,101010,000003,010101,400000)-6*w(011100,012000,000300,000120,003100)-12*w(100002,011010,110010,011001,100210)
+12*w(020001,102000,010200,000021,110020)-30*w(030000,110100,001011,100020,010021)-3*w(300000,210000,001110,001002,000103)
+12*w(001200,011100,100011,010110,102001)+6*w(000003,020100,002010,100110,210010)+6*w(120000,001200,100110,100011,002002)
+6*w(100002,011001,000120,010002,400000)-12*w(012000,100101,001101,010110,110020)-6*w(120000,002001,100020,010002,100210)
-48*w(002010,011100,110010,010011,010210)-18*w(030000,200100,001002,100020,010021)+w(300000,111000,200010,000003,000103)
-24*w(100101,012000,100110,000201,102001)+6*w(001002,000210,101001,110001,210010)+6*w(110100,010200,110010,001020,002002)
-12*w(111000,100101,100011,010002,110020)+21*w(002001,100101,100020,020001,101200)-36*w(001101,011100,001200,001011,201100)
+6*w(001200,111000,010200,000021,003100)+48*w(011001,110010,020010,100110,010021)+24*w(201000,100110,200001,011001,000103)
+12*w(020100,100011,100110,100002,102001)-36*w(020001,010200,000021,002010,210010)+6*w(101001,021000,100110,000102,110020)
+3*w(110100,021000,000210,100020,002002)-54*w(120000,011001,100110,010020,010021)+6*w(210000,110100,000120,100002,002002)
+12*w(002100,010200,010011,010020,102100)+6*w(002001,110100,200010,100101,001102)-6*w(011010,012000,100200,000102,110020)
-6*w(021000,002001,020100,000030,100210)-3*w(100002,010002,200010,000003,400000)+18*w(110100,000210,101010,010002,102001)
-6*w(111000,011010,000210,000003,210010)-6*w(210000,021000,100020,000102,010021)+3*w(200100,010200,200010,001002,002002)
+6*w(102000,200100,200010,010002,000103)+3*w(201000,020010,010110,000003,110020)-2*w(011010,003000,002100,000300,010210)
-6*w(021000,010200,001011,000021,201100)-12*w(020100,100011,100110,001101,102001)-84*w(110001,011001,100011,001110,101200)
-3*w(210000,000201,000003,002010,210010)-12*w(101001,200010,020010,010101,010021)-6*w(021000,200100,001011,000102,110020)
-6*w(111000,200100,200010,001002,000103)+3*w(110100,002100,000210,200001,002002)+24*w(201000,110100,000111,000102,102001)
+6*w(120000,200100,101010,000012,001102)-72*w(021000,001011,011010,010110,100210)-48*w(011001,000111,110100,001011,210010)
+6*w(010002,101001,000111,001101,400000)+6*w(111000,012000,100200,000111,010021)+12*w(021000,110100,001011,000111,110020)
-6*w(111000,200100,100020,011001,000103)-24*w(300000,100101,101001,000201,002002)-12*w(110100,010002,110010,000120,102001)
+6*w(010002,102000,000120,010101,210010)+6*w(010002,011001,100020,000102,400000)+24*w(101001,110100,101010,001002,010210)
-24*w(021000,001002,011010,100110,100210)-12*w(011001,000201,010020,011010,210010)-6*w(110001,001200,110100,000021,102001)
+12*w(001101,011100,200010,020010,010021)-6*w(020001,003000,000201,000120,201100)-6*w(111000,200100,100110,002001,000103)
-6*w(101001,010011,010110,000003,400000)-12*w(011010,110100,000201,002001,110020)-36*w(001110,011100,000003,110010,210010)
+27*w(001002,200100,100200,100002,102001)-12*w(110100,101100,001200,001110,002002)-6*w(300000,101001,101100,000102,001102)

+12*w(200100,010011,011001,200001,010021)-54*w(011001,011010,020010,010020,100210)+6*w(102000,011100,200010,100101,000103)
-12*w(201000,011100,001101,000012,101200)-12*w(110001,011100,001200,001011,110020)+48*w(110001,010101,101010,000012,210010)
+6*w(030000,100101,001110,000120,102001)-9*w(201000,020001,000300,100020,002002)-6*w(210000,020100,001011,001110,010021)
+6*w(201000,010011,200001,001002,010210)+18*w(102000,001002,020010,010110,100210)+12*w(120000,101010,100020,110001,000103)
+3*w(100002,012000,000201,000012,400000)+12*w(020001,110100,001020,001101,110020)+6*w(001200,011001,110100,000120,102001)
-12*w(020001,010110,101010,000012,210010)-12*w(101001,110100,110010,010011,010021)-15*w(200100,110100,200001,000012,002002)
-6*w(200001,101100,002100,100101,001102)-6*w(200100,002100,200010,011001,000103)-3*w(001002,002100,011100,000210,201100)
-6*w(020010,001101,001200,011010,110020)-3*w(100002,002001,010200,000012,400000)+24*w(200100,011100,000111,001101,102001)
+54*w(101010,000102,011010,010101,210010)+12*w(111000,010101,020010,100020,010021)+36*w(020001,021000,000120,000021,210010)
+24*w(011001,011100,010200,001020,110020)-6*w(111000,000102,001101,000012,400000)-3*w(210000,030000,000120,001002,001120)
+24*w(111000,110010,100020,110001,000103)+6*w(300000,020010,001002,001011,010210)-6*w(120000,000210,101010,100101,002002)
-6*w(021000,011100,001002,100020,100210)+12*w(201000,020100,011010,000111,010021)-12*w(010011,021000,000111,001110,210010)
+12*w(101001,011001,110100,000111,110020)+18*w(030000,010110,101010,001101,001120)-6*w(001101,011100,000012,010011,400000)
-36*w(210000,110100,101010,001011,000103)+18*w(101100,010200,001020,010101,003100)-6*w(210000,102000,000201,000210,002002)
+6*w(002100,011100,000012,010110,201100)+12*w(020001,201000,010110,010020,010021)-3*w(020001,002001,000300,101010,110020)
-3*w(000012,111000,200100,000003,210010)+18*w(110001,002001,000300,100110,102001)+3*w(200001,003000,010200,000012,101200)
-6*w(111000,101001,000300,000012,102100)+6*w(120000,000300,001110,001011,003100)+18*w(100101,011100,100110,200001,002002)
+6*w(011010,012000,000201,001200,110020)-36*w(011001,010200,011010,002010,100210)+3*w(003000,010110,010200,000012,210010)
+12*w(011001,110100,110010,100011,010021)-12*w(200001,100101,010011,010110,102001)+21*w(210000,021000,101010,000120,000103)
+18*w(010002,000012,101010,010101,400000)-12*w(110010,111000,001101,000102,110020)-3*w(010200,011010,020010,000120,003100)
-6*w(201000,010200,100110,010011,002002)-6*w(021000,011010,101100,000021,010210)-54*w(002001,100101,011001,100110,101200)
-6*w(102000,010101,100110,000003,210010)+12*w(001002,011100,000120,110001,201100)+18*w(300000,010200,100101,001011,002002)
+36*w(102000,101100,100200,101001,000103)-6*w(002100,010200,110010,010020,011011)+6*w(030000,100011,001020,010101,110020)
-6*w(021000,100101,011010,100110,010021)+18*w(011001,000012,100110,010002,400000)+54*w(111000,102000,010011,000111,010210)
-12*w(110001,200010,000102,001002,210010)-24*w(110001,101100,001110,010002,110020)-12*w(002100,010200,110010,100011,011011)
-6*w(300000,011100,001020,110001,000103)-6*w(021000,110100,002010,000012,100210)-6*w(201000,001200,100110,010101,002002)
+12*w(111000,010101,110010,100011,010021)+6*w(020001,111000,001101,000030,101200)-24*w(101010,011001,100101,000102,210010)
-12*w(111000,001011,020010,100011,010210)-3*w(200100,020010,011010,000003,110020)-42*w(021000,012000,010110,000210,001120)
-12*w(201000,110100,001020,110001,000103)-3*w(102000,100200,000300,101001,002002)-12*w(100101,011010,020010,000012,201100)
+12*w(120000,111000,010110,000021,010021)+42*w(010002,100011,020001,100020,210010)-6*w(110001,011001,000021,000102,400000)
+12*w(200001,010011,010101,101001,110020)-6*w(120000,011010,110010,000102,001120)+8*w(300000,011100,000210,000003,003100)
-6*w(200100,101100,101010,011001,000103)+6*w(102000,000300,010200,101010,002002)-6*w(201000,020001,101010,000003,100210)

+15*w(101001,200100,002001,010002,100210)+9*w(210000,002100,100200,000111,002002)+12*w(011001,001101,010020,010110,210010)
-18*w(120000,111000,010110,010020,000022)-12*w(200001,101001,001101,011010,010210)+6*w(201000,002100,100200,000003,002200)
+54*w(020001,110010,010011,010020,110020)-36*w(110001,200100,110010,001002,010021)-18*w(101001,012000,000201,001110,101200)
+18*w(010101,001200,002001,100011,201100)+24*w(001200,200100,011100,001110,002002)-3*w(001002,011100,002100,000210,210010)
-18*w(300000,020100,001011,110001,000022)+12*w(110100,011100,100011,001011,002200)-48*w(011100,000210,110010,010011,003100)
-9*w(012000,000201,010020,020010,110020)+18*w(120000,200100,100011,001002,010021)+3*w(110001,020001,000030,000003,400000)
+6*w(020001,001110,010011,010020,201100)+12*w(010200,101100,002100,100110,002002)-6*w(001011,011100,100200,001002,210010)
-6*w(201000,110100,110001,010011,000022)-12*w(110001,201000,000210,010011,011011)-6*w(120000,101001,001101,000111,110020)
-6*w(111000,200100,100020,010002,001102)-6*w(201000,011001,020100,000120,010021)-6*w(101001,010101,001011,000102,400000)
+3*w(102000,020001,020010,000021,100210)-12*w(010011,101100,001002,100101,210010)-6*w(001200,110100,200010,010011,002002)
+12*w(111000,200010,010110,101001,000103)-12*w(101001,100200,200010,010002,011011)+18*w(001011,021000,010200,001110,110020)
-6*w(210000,100200,002010,010002,010021)-12*w(101001,012000,100101,000210,002200)+12*w(110001,101001,001200,002010,010210)
+18*w(100101,020010,010020,011001,110020)+3*w(030000,003000,100200,100110,000022)+6*w(110010,002001,001200,000102,210010)
-6*w(011001,003000,011100,000210,100210)-3*w(000003,201000,010002,000111,400000)+6*w(110001,120000,001101,001020,001210)
+6*w(020100,200010,100110,001101,002002)-6*w(200100,011100,001011,100002,002200)+6*w(030000,012000,000111,000120,110020)
-48*w(201000,100101,101100,001101,001102)-6*w(021000,010200,200010,011010,000022)+6*w(020010,002001,001200,000111,210010)
+6*w(102000,100002,011010,010101,100210)-6*w(010002,011001,010011,000120,400000)+12*w(111000,101100,010011,010110,010021)
+3*w(300000,002001,000300,001002,002200)+36*w(200100,020100,001020,100101,002002)+6*w(020001,010110,011100,001020,110020)
+3*w(021000,100200,000111,010020,003100)+6*w(120000,003000,010200,100110,000022)-6*w(020001,003000,000210,000111,210010)
-12*w(210000,011001,010020,100101,010021)-6*w(102000,100101,011100,000111,002200)+3*w(003000,010101,200010,000102,101200)
+18*w(020001,000102,002100,100020,201100)-6*w(020001,011010,010200,001020,110020)+6*w(102000,110100,001200,000210,002002)
-12*w(110001,101001,100002,000111,210010)+6*w(200001,110010,010110,101001,001102)+6*w(201000,200010,011010,010101,000103)
-3*w(200001,102000,000300,001002,002200)+12*w(011001,100200,110010,011010,010021)+3*w(012000,000102,000201,001011,400000)
+12*w(102000,010101,020100,000021,110020)+12*w(100110,002100,110010,000012,021100)+3*w(201000,011100,002100,010200,000022)
-18*w(300000,010200,001011,001002,101101)+12*w(000111,201000,000210,001101,022000)+12*w(200001,011001,010110,000111,201001)
+30*w(011100,101010,000030,010101,021100)+3*w(201000,020100,020010,010020,000022)+48*w(010101,101010,020010,010020,101101)
+3*w(010002,000300,110010,002010,201001)+12*w(002010,010200,001200,000120,022000)-3*w(120000,002100,100200,101001,000022)
+24*w(200100,100101,001020,010101,012001)-6*w(012000,100200,100011,000102,201001)-12*w(001200,011100,100011,011010,101101)
+12*w(100011,111000,000210,000111,022000)-12*w(111000,020100,101010,100101,000022)-12*w(201000,100002,100101,000210,012001)
+6*w(111000,000111,110010,000102,201001)-4*w(110001,003000,000300,001110,101101)+36*w(010002,020100,200010,001020,011110)
+12*w(111000,200100,010110,011001,000022)-48*w(010002,101010,200010,000111,021100)+30*w(120000,000120,010110,000021,022000)
-12*w(111000,010002,100020,000120,021100)+6*w(001101,110100,001200,002010,101101)+6*w(021000,101100,100110,110001,000022)

+12*w(110001,011100,100110,000012,201001)+24*w(100200,001011,101010,010011,021100)-6*w(120000,000120,000111,100011,022000)
+36*w(101100,011100,001200,001011,101101)-6*w(120000,020100,200001,001020,000022)+6*w(110001,000300,010011,002010,201001)
-12*w(100020,011010,010110,001101,021100)+6*w(110100,000120,001110,010011,022000)+12*w(110001,021000,000210,001020,101101)
-6*w(111000,102000,011100,000300,000022)-6*w(010002,110100,002010,000210,201001)+12*w(100110,101100,011010,000012,021100)
-18*w(100011,101001,000210,001200,022000)+6*w(300000,012000,010110,010101,000022)-4*w(011001,000300,000300,100110,101101)
+6*w(210000,010002,000111,001110,201001)-3*w(100011,102000,000201,000210,022000)-12*w(110100,011001,100110,000012,201001)
-6*w(110100,001200,010011,002010,101101)+18*w(110100,002001,010110,000030,021100)-6*w(201000,101100,001200,020001,000022)
+24*w(010101,111000,100110,000012,201001)-3*w(020010,000201,200010,000021,022000)+12*w(001200,010101,101010,011010,101101)
+12*w(010002,100011,101100,100020,021100)-4*w(300000,003000,000300,020001,000022)+6*w(110001,000201,010110,002010,201001)
+6*w(000012,100200,110010,010020,022000)+12*w(200010,002100,000210,001002,021100)+18*w(300000,010101,002010,000102,101101)
-6*w(200100,110010,020001,011010,000022)-12*w(101100,100101,001011,010101,201001)-9*w(010002,200010,010020,000210,022000)
-24*w(100020,110010,010011,001101,021100)-6*w(120000,002100,000111,010020,101101)-12*w(110001,101100,010101,000021,102100)
+6*w(110001,010002,100110,001110,201001)-36*w(021000,101001,001200,000120,101101)+12*w(010002,100011,010110,200001,201001)
+30*w(012000,000210,010110,001020,021100)+24*w(021000,200100,011001,100110,000022)-9*w(110100,000300,000021,002010,022000)
-24*w(002001,001200,110010,010110,101101)-3*w(111000,002100,000102,000210,201001)+18*w(011010,011001,100200,000030,021100)
+9*w(030000,200100,011001,100020,000022)-18*w(000111,102000,010200,000120,022000)+3*w(010002,100200,010110,002010,201001)
+24*w(002100,011100,100200,001011,101101)-12*w(002010,100110,002001,000300,021100)+18*w(120000,110100,010020,101001,000022)
-18*w(000111,001200,011100,100020,022000)-12*w(010002,011010,000210,200001,201001)-6*w(010101,001200,110010,002010,101101)
+18*w(020010,102000,000120,000111,021100)-6*w(300000,101100,011100,010002,000022)+6*w(020100,011100,002100,200010,000022)
+6*w(030000,002001,000210,100020,101101)+12*w(002100,100110,010110,001011,021100)-18*w(100002,010101,101100,100011,201001)
-9*w(002001,100200,000300,001020,022000)+12*w(210000,120000,100011,010011,000022)+6*w(210000,000201,002010,001101,101101)
-24*w(011100,101100,001101,000030,021100)+24*w(111000,000201,101100,000012,201001)-6*w(111000,100200,000120,000012,022000)
-3*w(300000,012000,001200,010101,000022)-36*w(002001,001200,002100,100200,101101)-12*w(012000,010200,001020,000120,021100)
+6*w(010002,011100,100110,100011,201001)-3*w(201000,012000,011100,000300,000022)+12*w(001020,012000,000300,000210,022000)
-6*w(102000,011001,010200,000120,101101)-3*w(003000,000210,011100,000120,021100)-27*w(020100,110100,000012,001020,201001)
+60*w(120000,110010,011001,100110,000022)-6*w(000210,101100,001020,010101,022000)+9*w(001002,200100,101100,000102,201001)
-48*w(120000,011100,100011,000021,101101)-18*w(120000,110100,200001,001011,000022)+12*w(110010,010020,101010,000102,021100)
-6*w(001011,010110,000201,200010,022000)+3*w(010002,020100,200010,000021,201001)-6*w(012000,200100,110100,010011,000022)
-12*w(012000,100200,010011,010020,101101)+15*w(011100,000120,200010,001002,021100)+18*w(000300,001110,101010,010011,022000)
+6*w(001002,010200,110010,100011,201001)-3*w(120000,201000,100101,100002,000022)+6*w(012000,000300,200010,001002,101101)
+6*w(003000,000201,100200,001020,021100)-36*w(010002,010101,200010,100011,201001)+18*w(000210,001200,101010,010011,022000)
+6*w(111000,200100,001110,020001,000022)-12*w(002001,111000,001200,000210,101101)+8*w(300000,011100,000030,000003,021100)

+30*w(002001,100200,100011,010101,201001)-3*w(100011,100200,000210,002001,022000)+12*w(201000,021000,000012,010011,100210)
 +6*w(210000,010101,002010,000111,002200)+6*w(110100,020100,200010,002001,000022)-6*w(020001,200001,001101,001020,101200)
 +18*w(020001,100110,011100,001011,110020)+18*w(021000,100002,000012,100110,210010)-6*w(030000,100200,101010,000120,002002)
 +3*w(110001,120000,002001,000120,001210)+6*w(030000,002001,100110,000120,101101)+24*w(110001,003000,000300,100011,002200)
 -12*w(020001,002100,000111,001110,201100)-18*w(030000,011100,200010,001110,000022)-18*w(110001,100101,020010,001011,110020)
 -2*w(030000,000012,020010,000030,210010)-3*w(001002,010101,000201,002010,400000)-6*w(200001,100200,200010,010002,002002)
 +12*w(012000,111000,100200,000012,001210)+48*w(021000,101100,001020,001101,010210)+6*w(010101,101100,002100,100011,002200)
 -6*w(010011,030000,100101,001020,110020)+6*w(111000,020100,002010,000012,100210)+12*w(200100,020100,110010,002001,000022)
 -3*w(012000,100110,000201,001002,210010)+6*w(021000,101001,010101,000030,101200)-6*w(030000,111000,100110,000021,010021)
 -6*w(200100,100101,200001,001101,002002)-3*w(201000,001200,010200,000012,003100)-3*w(003000,200100,100200,000003,002200)
 +24*w(101001,110100,010110,001002,110020)+6*w(030000,200100,101010,001101,000022)-12*w(102000,020100,000021,000102,210010)
 +6*w(110001,003000,000102,000210,201100)-6*w(101001,001101,001200,000003,400000)-12*w(210000,101001,100011,010101,010021)
 +18*w(110100,001101,001200,200010,002002)-24*w(030000,111000,000111,000021,110020)+12*w(300000,001200,002100,000003,002200)
 +13*w(101100,003000,100200,000300,002002)-6*w(100101,011100,001011,000003,400000)+6*w(021000,200100,001101,000021,002200)
 +12*w(120000,200100,011010,001101,000022)-12*w(021000,100011,011001,100110,001210)-12*w(010101,001101,002100,010020,210010)
 -60*w(101010,010101,020100,001011,110020)+12*w(021000,001101,100011,000111,201100)-12*w(102000,010200,010011,010020,101101)
 -9*w(120000,010200,200010,000021,002002)+24*w(100002,011010,010110,000003,400000)+3*w(200100,110100,002010,000003,002200)
 -6*w(300000,020100,110010,001002,000022)+12*w(021000,200010,011001,000111,001210)-3*w(012000,200100,000102,000012,210010)
 -12*w(110100,100011,011001,100002,110020)+12*w(201000,110001,010011,001002,100210)+3*w(300000,012000,000111,000102,002200)
 -12*w(002001,010200,110010,010020,101101)-4*w(100200,030000,000030,200001,002002)-12*w(011001,111000,100011,000111,101200)
 -18*w(030000,101100,200010,001101,000022)+12*w(020100,110010,000012,001011,210010)-12*w(111000,020100,101010,000012,001210)
 +12*w(102000,000111,020100,010011,110020)+3*w(100002,010101,020010,001020,201100)+6*w(210000,003000,000201,000111,002200)
 +6*w(102000,020100,001200,110010,000022)-3*w(000003,210000,010011,000012,400000)-6*w(300000,020100,001110,000111,002002)
 -6*w(021000,000111,020010,100020,101101)-6*w(100002,020100,001011,001110,210010)-12*w(101001,011100,000111,110001,110020)
 +6*w(200001,011100,110010,001002,001210)+24*w(110100,110010,100020,010101,002002)-3*w(020001,000201,000012,002010,400000)
 +6*w(001002,002100,010200,110010,110020)+6*w(120000,102000,000300,011010,000022)+6*w(001002,111000,010200,000021,201100)
 -3*w(030000,002001,100200,001020,001210)-12*w(020100,101100,002100,100020,010012)-3*w(201000,101001,100200,000003,002200)
 +6*w(001002,002001,000300,110010,210010)-6*w(300000,010110,010020,010101,002002)+9*w(030000,200001,000012,010020,110020)
 +3*w(010002,020010,000021,100002,400000)+12*w(011001,100110,000111,110001,102100)+6*w(002001,010200,110010,011010,001210)
 -w(003000,010200,000300,000120,013000)+9*w(201000,003000,010002,000201,100210)-3*w(000012,111000,200001,000102,210010)
 -12*w(002001,001200,110010,010110,002200)+96*w(011001,010110,101100,001101,110020)+6*w(210000,001200,110100,000021,002002)
 +6*w(001002,110100,010011,000012,400000)+3*w(210000,021000,200010,000102,000022)-3*w(120000,001002,100200,001020,002200)

-6*w(020001,011100,101010,010020,001210)-6*w(011001,110100,100020,000003,201100)+6*w(010011,003000,000201,100101,210010)
-3*w(021000,100200,001011,010020,002200)-18*w(002010,020100,010011,010110,110020)+9*w(300000,210000,000201,000012,002002)
-6*w(101001,011001,000111,000102,400000)+6*w(120000,110010,011010,100101,000022)+6*w(002001,200100,011100,000111,002200)
+6*w(200001,021000,101010,000102,001210)-6*w(010002,020100,000030,101001,210010)+6*w(030000,001200,001011,002010,100210)
+6*w(020001,100200,001110,000120,013000)+3*w(200001,100101,001002,000003,400000)+6*w(200001,010110,002001,000102,210010)
-12*w(021000,003000,001101,000210,100210)+6*w(111000,010200,001110,001011,002200)-6*w(102000,100101,011010,010101,001210)
-6*w(120000,020010,011010,100110,000022)-24*w(110010,011001,010101,100011,110020)+6*w(101100,200100,100011,010101,002002)
-12*w(110100,011100,002100,100020,010012)+6*w(101001,010110,000012,110001,210010)-12*w(100002,021000,000120,000003,400000)
+6*w(200001,100101,000102,002001,201100)+12*w(101100,010110,020010,001011,002200)-12*w(101001,110100,101010,010002,001210)
+6*w(111000,011100,020010,100110,000022)-10*w(020001,030000,000030,010020,110020)-6*w(001200,110100,110010,010020,002002)
+6*w(210000,000111,100011,000201,013000)-12*w(010002,102000,100101,000111,210010)+12*w(201000,000102,100011,011001,101200)
-6*w(003000,010011,020010,010110,100210)+18*w(020010,011001,100011,100101,110020)+6*w(021000,101001,110100,000021,001210)
+12*w(120000,110100,101010,001101,000022)+6*w(102000,010110,020010,000111,002200)+12*w(011010,200100,100011,110001,010012)
-12*w(020100,010011,000012,101010,210010)+18*w(100002,200100,110100,100011,002002)+24*w(001002,000102,011100,001110,400000)
-6*w(011001,012000,000300,100011,110020)-12*w(002001,011010,020010,010110,100210)+6*w(012000,110100,001200,110010,000022)
-6*w(021000,200100,001011,100002,001210)-3*w(020100,200100,002010,000012,002200)-24*w(110100,010101,000120,001110,013000)
+6*w(002010,010101,002100,000201,210010)-6*w(010011,012000,000300,101001,110020)+6*w(020100,101100,002100,100101,001021)
+3*w(210000,020001,101010,000102,001120)-12*w(012000,010101,002100,100110,001210)-9*w(300000,120000,000021,000201,002002)
-6*w(120000,002100,100200,011010,000022)-6*w(100101,012000,100011,000102,201100)-18*w(001002,111000,000111,000102,400000)
+6*w(100200,011100,001011,011010,002200)+6*w(120000,011001,001110,000111,110020)+18*w(120000,001200,001110,110001,001021)
+3*w(210000,011010,020010,000102,001120)+12*w(110100,011100,100011,002001,001210)+6*w(012000,100200,200010,020001,000022)
+6*w(020100,100200,101010,100011,002002)-12*w(010011,020100,200001,001011,110020)+6*w(000003,101001,110100,000012,400000)
+6*w(003000,020100,000201,002010,100210)-3*w(030000,000201,101010,001020,002200)-6*w(201000,021000,100101,000201,001021)
-12*w(100200,110100,100011,000012,013000)-6*w(210000,003000,000201,010011,001210)+6*w(030000,101100,002100,100110,000022)
-6*w(010200,101100,200010,001101,002002)+6*w(120000,001002,100110,100002,110020)-6*w(100002,020100,002010,100011,101200)
+12*w(100101,011100,000012,011010,201100)-6*w(200001,110100,011001,100020,010012)+6*w(010101,010020,011010,100002,210010)
+3*w(201000,001200,001110,010002,002200)+24*w(201000,001101,011010,010101,001210)-6*w(120000,200010,011010,010101,000022)
-3*w(200001,020100,002010,000102,110020)+3*w(200100,210000,010110,000012,002002)+12*w(200100,010200,011010,100011,002002)
+6*w(200001,012000,100200,010101,001021)-60*w(011001,110100,002001,100110,001210)-6*w(101001,021000,000201,001110,110020)
+6*w(020001,101001,011100,000120,110020)-12*w(010002,011100,000111,101010,201100)+9*w(021000,010200,200010,001002,001120)
+12*w(120000,201000,010110,001101,000022)-6*w(001002,001101,010011,010110,400000)-3*w(300000,020010,000120,010101,002002)
+12*w(120000,011100,100101,100011,001021)-3*w(200001,021000,000210,001002,110020)+10*w(030000,111000,001101,000030,001210)

+6*w(200100,011100,011010,010002,001120)-9*w(020001,110010,020010,000021,110020)+6*w(120000,001200,001002,002010,100210)
-6*w(300000,200100,011001,010002,000022)+6*w(010002,101001,000021,010101,400000)+54*w(011010,102000,010101,000201,110020)
+12*w(030000,110010,011010,000210,001021)+3*w(300000,020100,000030,010101,002002)+18*w(030000,102000,010110,000111,001120)
+12*w(201000,021000,000201,001011,001210)+6*w(030000,000201,001110,001020,102100)-6*w(101001,020100,000021,110001,110020)
+48*w(010101,011001,000111,101010,201100)-3*w(010002,002100,000201,001011,400000)+6*w(003000,010101,010200,100011,110020)
-6*w(201000,020100,000111,110001,001021)+15*w(210000,020100,001110,001002,001120)+6*w(120000,100101,100002,002010,001210)
+18*w(300000,010110,100101,010011,002002)+3*w(201000,110100,020010,100002,000022)-9*w(012000,002100,010200,001011,100210)
+6*w(010002,012000,001200,100110,110020)+12*w(021000,001011,010011,100110,101200)-12*w(101100,012000,000300,100110,002002)
-24*w(201000,001101,011001,010011,100210)+6*w(002001,100200,020010,011010,001210)+6*w(120000,110100,011010,000111,001021)
+12*w(100002,201000,101100,000003,101200)-6*w(201000,012000,010200,010110,000022)+12*w(111000,101100,000030,011001,010201)
-6*w(100011,021000,100101,100002,110020)-6*w(111000,002001,010200,000111,110020)-6*w(210000,100101,101010,000201,002002)
-36*w(101100,000003,011010,010110,201100)+24*w(001101,110100,101001,011010,001210)-6*w(201000,010200,010002,200001,001021)
-12*w(111000,000102,011010,010020,101200)+6*w(020001,001101,200001,001110,110020)+12*w(030000,012000,010110,000120,001120)
-6*w(030000,020100,101010,100020,000022)+6*w(020100,100200,101010,010020,002002)+12*w(011001,010200,010011,101010,110020)
-9*w(030000,002001,002100,000120,100210)-3*w(020001,200100,002010,100002,001210)+6*w(111000,012000,100200,000201,001021)
-18*w(002001,020100,010011,100110,110020)+18*w(021000,101100,020010,000111,001120)+6*w(010101,101100,000012,001002,400000)
+6*w(110100,020100,101100,002010,000022)-w(300000,001200,200100,000003,002002)+6*w(012000,100200,000012,020010,110020)
-6*w(021000,000201,001011,010020,201100)-96*w(111000,101001,100101,001101,001210)+18*w(020100,021000,010110,100020,001021)
-6*w(110010,030000,001002,000120,110020)-12*w(020100,110010,100011,011001,001120)+36*w(210000,100200,110001,002001,000022)
+15*w(001002,003000,200100,000201,101200)-12*w(110001,101010,010020,101001,010201)+12*w(111000,001101,010200,001011,110020)
-12*w(210000,001101,001110,011001,001210)-4*w(010002,003000,000300,000012,400000)+42*w(020001,102000,010020,000201,110020)
-24*w(110100,110010,001101,110001,001021)-6*w(010002,102000,100200,000111,102100)-6*w(201000,010200,001110,010110,002002)
+6*w(021000,000003,101010,000210,201100)+18*w(201000,101001,101100,000012,010201)+18*w(010002,020100,011010,100020,110020)
+60*w(102000,111000,000111,010101,001210)-6*w(102000,100002,101100,000102,101200)-18*w(020100,101100,020010,001110,001021)
+18*w(001002,110100,020010,010020,110020)-12*w(011001,110100,000012,100110,102100)+6*w(210000,010200,011010,000120,002002)
+12*w(111000,001101,011010,010011,100210)+12*w(102000,100101,011010,100011,010201)-6*w(010002,020100,101001,100020,110020)
-12*w(210000,100101,011001,001011,001210)+6*w(010002,001101,010011,001110,400000)-12*w(110100,001200,101001,110001,001021)
+6*w(201000,110100,011100,010011,000022)+6*w(020010,003000,010200,000111,110020)-12*w(210000,101001,001020,001101,010201)
+6*w(210000,010200,010011,100020,002002)-12*w(010011,020100,002010,100101,110020)-48*w(010002,001110,011010,010110,201100)
+12*w(210000,001101,101001,010011,001210)-6*w(020100,001200,101010,110001,001021)-12*w(001002,000102,010200,002010,400000)
-6*w(201000,110100,011100,100002,000022)+6*w(201000,003000,000111,100101,010201)+96*w(011010,010101,101100,001101,110020)
+3*w(002001,020100,010200,001020,110020)+6*w(030000,010110,001011,001110,110020)+9*w(012000,102000,010101,000210,001210)

+24*w(100101,011100,101010,001002,101200)-6*w(002010,021000,100101,100020,010201)-48*w(011001,011100,101001,001110,100210)
+6*w(111000,101001,000300,100110,002002)+6*w(000102,020100,101010,011010,110020)+6*w(020001,200100,200001,001101,001021)
-9*w(201000,020100,100200,002001,000022)+6*w(120000,001101,002100,000111,110020)+6*w(201000,011001,100101,100002,001210)
-12*w(111000,200001,100020,001002,010201)-3*w(010002,020100,001011,000021,400000)-3*w(001002,020100,100200,002010,110020)
-6*w(110001,003000,020100,000021,100210)+12*w(001200,200100,020010,010020,002002)-6*w(020001,110100,200010,001101,001021)
-3*w(111000,020100,010020,200001,000022)+6*w(300000,001110,101001,001002,010201)-3*w(120000,010101,002010,010020,001210)
+30*w(020001,011100,100011,001110,110020)-12*w(100002,110100,000003,001011,400000)+6*w(101010,100101,020100,001002,110020)
-3*w(021000,001002,010200,000030,201100)-12*w(300000,100101,010101,100011,002002)-27*w(021000,012000,100200,000210,001021)
-3*w(021000,200100,011100,010020,000022)+12*w(201000,001011,200001,001101,010201)-12*w(111000,012000,100011,000201,001210)
-12*w(011001,010200,110010,001011,110020)+6*w(020001,100101,000012,001011,400000)+18*w(011010,011100,020010,000111,110020)
+12*w(201000,011001,010011,100002,100210)-12*w(021000,100200,200010,010002,001021)+6*w(120000,002100,100200,000120,002002)
-3*w(030000,201000,010200,001020,000022)+6*w(001002,010101,100011,001101,400000)+12*w(011001,011100,020010,100020,001210)
-3*w(030000,100110,000120,200001,002002)-15*w(210000,002001,200010,000012,010201)+12*w(101001,011100,000201,011010,110020)
-6*w(030000,201000,101010,000201,000022)-18*w(110001,200100,001011,010002,110020)-6*w(120000,012000,000300,010020,001021)
+3*w(021000,102000,010101,000021,100210)-3*w(001002,021000,000201,000021,400000)-6*w(201000,111000,100101,000003,001210)
+9*w(300000,020001,100020,000201,002002)-6*w(110001,002100,001020,200001,010201)+6*w(012000,200100,010110,000003,110020)
-4*w(110001,030000,000030,010011,110020)-6*w(030000,111000,100200,001020,000022)-12*w(120000,021000,000210,100011,001021)
+12*w(100002,002100,001200,000003,400000)-6*w(102000,110001,010011,010110,001210)-6*w(010101,021000,000021,010020,201100)
+3*w(010200,110010,020010,100020,002002)-6*w(003000,200100,100002,100011,010201)+18*w(101010,110100,020001,000012,110020)
+18*w(300000,011001,100110,020001,000022)+6*w(210000,100200,100002,011001,001021)+6*w(120000,010110,001002,001110,110020)
-3*w(020001,012000,100110,010020,001210)-6*w(100002,001101,001110,010002,400000)-6*w(011001,012000,001200,010020,100210)
+10*w(300000,111000,001020,000003,010201)-18*w(110001,101100,001200,100110,002002)-12*w(110010,010101,002001,010110,110020)
+6*w(010101,021000,010110,000030,102100)+6*w(120000,100200,100002,101001,001021)-18*w(111000,021000,010110,000021,001210)
-6*w(021000,101100,002100,000300,001021)+12*w(020001,111000,010110,000021,110020)-6*w(010002,200100,100110,101001,011011)
+12*w(101001,020001,101010,100002,100210)-6*w(102000,200001,110010,000012,010201)+6*w(201000,101100,010200,011001,000022)
+12*w(100002,020100,001020,000003,400000)-3*w(200100,201000,001200,000102,002002)-18*w(030000,001200,110010,001110,001021)
+6*w(012000,100101,011001,100110,001210)-6*w(120000,100101,001110,010020,011011)+6*w(011001,002100,010200,100011,110020)
-12*w(200001,101001,001101,101010,010201)+3*w(200001,111000,000102,000012,201100)+3*w(120000,021000,101100,000120,000022)
+6*w(010002,010101,001011,001110,400000)-\36*w(111000,010200,020100,001020,001021)-4*w(200100,003000,000300,100101,002002)
+96*w(111000,110001,001101,100011,001210)-3*w(002001,020100,001110,001200,110020)-6*w(003000,010101,011100,000210,110020)
-12*w(102000,100101,101010,010011,010201)-6*w(101100,011100,200001,110001,000022)-12*w(011001,003000,110001,000210,100210)
+5*w(300000,101100,020100,000003,001021)-6*w(030000,100011,010002,100020,110020)-6*w(200001,110001,001110,001002,101200)

-24*w(101100,020100,001011,011010,001210)+4*w(010200,030000,200010,000030,002002)-12*w(110100,100011,010011,011001,110020)
-12*w(003000,011001,000210,200010,010201)-6*w(210000,011100,001200,011010,000022)+12*w(011001,021000,100200,000021,110020)
-72*w(210000,110100,001011,010101,001021)-72*w(002001,000201,110010,010011,201100)-6*w(010110,011100,101010,002010,010201)
+42*w(201000,111000,010200,000102,001021)+12*w(002001,200001,000201,100002,201100)-6*w(300000,020001,010020,000111,011011)
+12*w(120000,100110,100020,010101,002002)-12*w(210000,020010,010002,000021,110020)-3*w(100002,001002,200100,000003,400000)
-12*w(120000,201000,011010,000201,000022)+54*w(011001,101100,200010,010002,001210)-6*w(012000,200001,101001,000120,010201)
-48*w(111000,102000,010200,000201,001021)-6*w(200001,101010,020001,001002,100210)-96*w(100200,110100,001011,011010,011011)
-18*w(200100,110100,000201,002010,002002)+60*w(101001,001101,011010,010110,101200)+15*w(030000,012000,000021,000210,110020)
+24*w(201000,110100,010101,101001,000022)+6*w(003000,200001,001011,100200,010201)+6*w(110001,012000,100110,100002,001210)
+6*w(120000,012000,001200,000210,001021)+6*w(020001,000300,200010,002010,011011)-12*w(011001,021000,010110,001020,100210)
-6*w(111000,200100,100011,000201,002002)+6*w(000003,102000,100101,000102,400000)-6*w(020100,200010,110010,011001,000022)
-36*w(102000,100011,110010,010011,010201)+6*w(101001,021000,001101,000210,110020)+48*w(002001,110100,110001,100011,001210)
+3*w(120000,102000,001200,000201,001021)-6*w(201000,010101,000300,002010,011011)+24*w(101001,020001,101010,010011,100210)
-12*w(011010,201000,100020,010002,010201)+6*w(021000,200100,110010,010011,000022)-6*w(011001,000102,010101,001020,400000)
+6*w(111000,100101,001200,100110,002002)+3*w(120000,003000,000210,000102,110020)-24*w(001101,101001,002100,200010,010201)
-24*w(110001,011100,100200,101001,001021)+6*w(300000,102000,000300,000102,002002)+3*w(200001,000102,101001,000003,400000)
-12*w(020010,201000,100110,001101,010012)-36*w(111000,001101,020001,100020,001210)+15*w(101001,021000,000120,000201,102100)
+24*w(111000,012000,010002,000120,100210)-12*w(200100,010110,002010,002001,010201)-24*w(110001,011100,010200,101010,001021)
+3*w(030000,002001,100011,000210,110020)+6*w(100200,110010,020010,100011,002002)+3*w(010002,012000,000201,000021,400000)
-4*w(300000,030000,000030,000003,020020)-12*w(210000,101010,010110,020001,000022)-12*w(002001,110001,001200,110010,001210)
-36*w(002001,010200,000201,002010,201100)+6*w(101001,002100,200010,010011,010201)+6*w(101100,010101,110010,020010,001021)
-48*w(110001,020001,100011,010020,110020)-6*w(210000,100011,010110,100101,002002)+6*w(012000,100101,001200,200010,010012)
+6*w(100011,010011,020010,000003,400000)-3*w(210000,201000,010110,010002,000022)+12*w(111000,021000,000111,100011,001210)
+12*w(002001,101100,200010,010011,010201)-18*w(012000,101100,011010,000102,100210)+12*w(120000,110001,101010,000201,001021)
-6*w(020100,001110,002100,200010,010012)-6*w(002001,020100,011100,000120,110020)+3*w(102000,100200,010200,100011,002002)
-6*w(010002,003000,110010,000210,101200)+60*w(210000,101010,010101,110001,000022)+12*w(101001,021000,100110,100002,001210)
-6*w(020001,200010,110010,000210,002002)+3*w(110001,102000,010200,000021,020020)+12*w(201000,001002,010011,010110,101200)
+12*w(102000,010200,020100,010020,001021)+18*w(201000,012000,000210,001011,010201)-6*w(010002,110001,000120,101001,201100)
+16*w(011010,003000,010101,000300,110020)+12*w(111000,101100,001110,010002,001210)+6*w(111000,101100,002100,010200,000022)
-36*w(300000,101100,001101,010011,010012)+6*w(210000,110001,000120,100101,002002)+3*w(020001,001002,010101,000030,400000)
+6*w(012000,110100,002100,000300,001021)-6*w(201000,010011,001200,002010,010201)-6*w(201000,011010,001101,010002,100210)
-6*w(120000,102000,010011,000111,001210)+6*w(011100,020100,010011,000030,102100)-3*w(021000,002010,001101,000300,110020)

-18*w(110100,200010,001020,020001,010012)+9*w(201000,010200,000300,002010,002002)-18*w(111000,002001,100020,100101,010201)
+12*w(030000,011100,110010,000120,001021)+12*w(020001,100101,101010,001011,101200)+24*w(120000,001101,100011,002001,100210)
+6*w(210000,100101,010011,002001,001210)+6*w(111000,200100,020010,001101,000022)+6*w(200100,100002,011010,200001,010012)
+12*w(010101,011100,110010,001011,110020)-6*w(200100,020010,100020,010101,002002)-18*w(012000,101100,001020,100101,010201)
+12*w(300000,010101,011001,100101,001021)-6*w(011001,001101,001200,000012,400000)+3*w(002001,020001,110010,010020,100210)
-3*w(210000,010011,010020,100002,020020)+12*w(012000,000201,200010,011001,001210)+12*w(300000,011010,010110,020001,000022)
+6*w(120000,111000,011100,000120,000022)-18*w(021000,011100,011010,000021,100210)+12*w(011001,102000,000300,001011,101200)
+12*w(011001,021000,000210,001110,110020)-6*w(110010,200100,101001,100002,010012)-18*w(210000,021000,010101,000120,001021)
-12*w(210000,110010,001020,001002,010201)-3*w(012000,020100,010011,100020,001210)+6*w(210000,110010,100110,000102,002002)
+3*w(102000,010200,110010,020010,000022)+3*w(011001,000102,000201,002010,400000)-18*w(102000,000102,011001,000210,201100)
+6*w(101001,020100,101010,000102,110020)+12*w(210000,101010,101001,000201,010012)-72*w(210000,010101,110010,010011,001021)
-12*w(111000,201000,001101,000021,010201)-18*w(102000,010101,011100,001110,001210)-6*w(200100,010101,100011,200001,002002)
-18*w(120000,201000,020010,000111,000022)+6*w(020100,100011,001011,000003,400000)+12*w(210000,011010,101001,000210,010012)
-18*w(110001,101100,001101,002001,100210)-48*w(011100,110100,110010,010011,001021)+3*w(200100,020001,101010,000003,110020)
+6*w(201000,100002,011010,100011,010201)-12*w(021000,011010,010011,100110,001210)+24*w(210000,110100,011010,010011,000022)
+6*w(210000,110100,100011,000111,002002)+18*w(300000,011100,001101,100011,010012)-3*w(012000,000201,000012,010011,400000)
-9*w(201000,012000,000111,010002,100210)-6*w(011100,110100,020010,100011,001021)-24*w(002100,001101,101010,110010,010201)
-6*w(200001,011001,110100,000012,110020)+6*w(200001,200100,011001,001002,001210)+48*w(210000,011010,010110,110001,000022)
+12*w(010002,012000,000012,000210,400000)-3*w(300000,110100,020010,001002,000022)-12*w(011001,201000,001110,100011,010201)
-12*w(201000,000300,100110,011001,002002)+18*w(111000,101100,000201,002001,001210)-84*w(111000,101100,001101,010200,001021)
-6*w(101001,011100,200001,001002,100210)-18*w(200010,020010,200001,010011,010012)-12*w(111000,001101,100011,010101,110020)
-9*w(102000,200100,002100,000012,010201)+18*w(210000,111000,010110,100002,000022)+12*w(102000,000102,110001,001110,101200)
+9*w(101100,200100,020100,000021,002002)+6*w(300000,001002,001200,011001,001210)+60*w(120000,011100,010110,001110,001021)
-3*w(300000,010011,020010,000012,020020)-6*w(110010,111000,000120,002001,010201)-6*w(003000,000201,020010,011010,100210)
-3*w(300000,120000,010020,010002,000022)-9*w(200001,120000,010011,000012,110020)-12*w(100002,010200,002010,000003,400000)
+12*w(021000,100101,010200,101010,001021)+6*w(200010,110001,200001,010011,010012)+12*w(102000,100101,011100,010011,001210)
+6*w(210000,200001,100110,000102,002002)-6*w(012000,110100,010020,001020,010201)+6*w(300000,021000,110010,000102,000022)
+18*w(120000,002100,000102,000021,201100)+6*w(010002,010101,011010,000021,400000)+18*w(001101,011100,020010,010020,110020)
-3*w(001011,020100,100200,002010,020020)-48*w(210000,201000,010101,000102,001021)+12*w(210000,002001,001200,001101,001210)
-6*w(021000,200001,100020,001011,010201)+6*w(201000,010200,100011,100101,002002)+36*w(110001,100011,010101,100002,201010)
-12*w(020100,001200,002100,001011,101110)+6*w(000102,001200,110010,011001,201010)-6*w(210000,101100,010011,000003,101110)
+12*w(010002,011100,100200,001011,201010)-24*w(102000,010101,010110,000102,201010)+48*w(011001,111000,001200,000111,101110)

+12*w(102000,000201,020100,000012,201010)-12*w(110001,010101,101100,000012,201010)-12*w(010101,001200,002100,011010,101110)
-12*w(120000,002100,000012,100101,101110)+12*w(010002,110100,101100,000012,201010)+30*w(120000,010101,002100,000021,101110)
-12*w(020001,111000,000201,000021,201010)-12*w(020100,001002,002100,100110,101110)-12*w(101100,002001,010101,000201,201010)
-12*w(110100,001002,002100,010110,101110)-12*w(001101,021000,000201,001110,201010)-24*w(011100,110100,000021,011001,101110)
-18*w(012000,100101,000201,001101,201010)+12*w(002001,110100,010101,010020,101110)-3*w(021000,102000,101100,000300,000022)
-12*w(011010,100200,200001,101001,010012)+12*w(210000,010101,101010,010002,001120)+3*w(210000,120000,000030,000201,002002)
+3*w(020001,002010,001200,100101,110020)+12*w(101001,102000,010101,100002,100210)+24*w(001101,020100,101010,011010,001210)
+6*w(000003,100011,110010,010002,400000)-12*w(021000,200001,100110,010101,001021)+6*w(210000,111000,101100,000102,000022)
+18*w(110010,120000,010020,100011,010012)+10*w(101010,030000,000030,101001,010201)-42*w(110100,200010,100110,010002,002002)
+6*w(110001,020100,002010,000111,110020)+6*w(102000,000201,010002,001110,201100)-6*w(020001,110010,100110,002001,001210)
-12*w(111000,101001,000300,110001,001021)-3*w(012000,002100,100200,000012,101200)+12*w(300000,110100,110001,001002,000022)
-12*w(101010,110100,110001,010020,010012)+5*w(200010,030000,000030,002001,010201)+3*w(101100,020100,001200,100020,002002)
-6*w(012000,100101,020010,001011,100210)-6*w(102000,110001,010200,001011,001210)-12*w(110001,010101,002010,010110,110020)
-72*w(011100,110100,011010,010110,001021)+18*w(001002,011001,100110,000102,400000)+6*w(011001,100101,110100,001020,020020)
+9*w(300000,021000,110100,000012,000022)+15*w(200010,102000,010002,100011,010201)-6*w(110100,200010,011010,000201,002002)
-12*w(102000,011001,010200,100011,001210)+6*w(020001,003000,000111,000210,201100)+15*w(201000,110100,020010,000102,001021)
+6*w(021000,002001,000300,010020,110020)+6*w(021000,100110,101100,010020,010012)-6*w(120000,110001,002010,000012,100210)
+6*w(210000,020010,101001,000201,001021)-24*w(002001,110100,100101,000111,102100)+6*w(021000,200100,002010,000021,010201)
-12*w(111000,101001,001200,100002,001210)+6*w(100002,110010,010020,110001,020020)-12*w(020001,100011,010011,000012,400000)
-3*w(030000,201000,000120,000003,110020)+54*w(110100,200001,110001,100002,001021)+96*w(110100,100110,110010,010011,002002)
+12*w(111000,200100,100011,020001,000022)+3*w(010002,002100,011010,000210,201100)-30*w(120000,101001,101010,000021,010201)
-3*w(111000,002010,000300,200001,010012)+6*w(201000,011001,001200,100002,001210)+12*w(001002,012000,000102,000210,400000)
+12*w(030000,111000,000120,100101,001021)-6*w(210000,201000,100101,010002,000022)+12*w(030000,010101,010020,001020,110020)
+3*w(030000,201000,000210,000120,002002)+12*w(102000,010101,002001,010110,100210)+12*w(002010,011100,200010,010011,010201)
+3*w(003000,110100,000210,200001,010012)-12*w(101001,011100,100002,110010,001210)+12*w(020001,000012,100020,010002,400000)
-24*w(030000,100110,101010,010101,001021)+12*w(021000,101100,110010,100101,000022)+3*w(120000,200010,000210,100002,002002)
+6*w(001011,011100,002100,010200,110020)+18*w(101001,102000,010200,001020,010201)-6*w(102000,020100,200010,000111,010012)
-6*w(003000,010101,101001,010110,100210)-24*w(011001,101100,010200,002010,001210)+18*w(002001,110100,001101,100011,101200)
+6*w(201000,021000,000300,001101,001021)-24*w(011001,110100,010200,002010,001120)+4*w(210000,030000,110001,000030,000022)
+12*w(101100,011100,100200,011001,001021)+6*w(110100,003000,010011,000210,002200)-12*w(010101,200001,011010,101001,001210)
-3*w(001002,002001,010200,000111,400000)-18*w(003000,011100,100101,100002,100210)+18*w(102000,100110,011010,010011,010201)
-6*w(120000,000300,100110,002010,002002)+6*w(030000,110100,101010,000012,001120)-4*w(120000,003000,000300,200001,000022)

+36*w(020100,200010,110010,010002,001021)+6*w(021000,011100,010011,100020,001210)+6*w(000003,100101,101100,001002,400000)
+6*w(201000,101100,100101,000003,002200)-30*w(003000,100110,011010,010110,010201)-12*w(300000,011001,010011,001002,100210)
+60*w(012000,110100,010200,001011,001120)+9*w(300000,010200,101010,000102,002002)-6*w(021000,200010,020010,010110,000022)
-6*w(120000,010101,001110,200001,001021)-12*w(020001,101100,011100,001020,001210)+6*w(210000,001002,011100,000021,101200)
-12*w(003000,011001,100200,100020,010201)+3*w(003000,100200,020100,000021,002200)+24*w(111000,020100,011100,000021,001120)
+6*w(210000,200100,001200,000012,002002)+3*w(012000,000300,000012,011010,201100)-24*w(120000,110010,100101,001101,001021)
-12*w(210000,020100,001110,101001,000022)+18*w(012000,010200,110010,001011,001210)+48*w(011001,201000,100110,001011,010201)
-3*w(020001,002001,000012,000210,400000)+6*w(111000,020100,101100,000012,001120)-3*w(003000,010101,000210,020010,110020)
+6*w(120000,011100,100200,000030,002002)-12*w(102000,101100,011010,000111,010201)+18*w(030000,200001,110010,100011,000022)
+6*w(201000,110100,011100,000003,001120)-48*w(011100,000012,011010,010110,201100)-12*w(101100,020100,200010,010002,001021)
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+3*w(102000,010110,001200,002010,010201)-3*w(021000,011001,100200,000030,002200)+6*w(021000,200100,020100,001020,000022)
+4*w(011001,003000,110100,000300,001120)+12*w(210000,101100,020001,000111,001021)+3*w(100002,000201,002010,010002,400000)
-6*w(210000,011100,100002,001011,001210)-24*w(011001,020100,101001,001020,100210)+9*w(010101,102000,000300,200010,002002)
+6*w(003000,010110,100200,002010,010201)-6*w(020001,011100,100110,101001,001120)-3*w(021000,102000,010200,100110,000022)
+4*w(102000,003000,000201,000300,002200)-6*w(030000,200001,110001,000120,001021)+6*w(010002,001002,100110,001101,400000)
+18*w(110001,011100,100110,002001,001210)-24*w(002001,021000,100110,010011,100210)-6*w(120000,011100,100110,000120,002002)
+15*w(210000,102000,100011,000012,010201)-12*w(021000,001101,001200,110010,001120)-12*w(120000,111000,110100,000021,000022)
+6*w(021000,110010,100110,010101,001021)-12*w(001101,011010,020010,100110,002200)-6*w(002001,020100,011100,100020,001210)
-6*w(002001,000102,011100,000111,400000)+3*w(200001,000102,101010,010002,201100)+6*w(100200,200010,110001,010011,002002)
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-6*w(200100,102000,010200,000111,002002)-42*w(201000,001011,200010,010002,010201)+21*w(210000,002100,011100,000012,001210)
-6*w(120000,010101,010020,200001,001021)+3*w(003000,200100,000201,020001,001120)+18*w(102000,001200,002100,000201,002200)
-24*w(101001,002100,010101,000111,201100)-9*w(120000,102000,020010,000210,000022)+6*w(010002,011001,000111,001110,400000)
-6*w(201000,002010,010020,010101,010201)+18*w(101100,200100,010011,010110,002002)-12*w(011001,120000,100110,001011,001210)
-3*w(200100,120000,200001,000003,001021)+12*w(012000,100200,110010,010002,001120)-6*w(102000,011100,000111,010110,002200)
-4*w(011001,003000,000300,101001,100210)+12*w(201000,011010,100110,001002,010201)-12*w(210000,201000,011001,000201,000022)
-6*w(000003,110100,100011,001002,400000)-6*w(200100,020010,000120,110001,002002)-6*w(011001,120000,100101,001020,001210)
-18*w(030000,100110,101001,010110,001021)+6*w(300000,012000,000102,010101,001120)+3*w(200100,012000,010110,000012,002200)
+5*w(300000,003000,100110,000003,010201)-3*w(120000,021000,200100,000021,000022)+3*w(210000,003000,000102,100002,100210)
+12*w(101001,001101,000201,001002,400000)+3*w(201000,020100,101100,000003,001120)+12*w(021000,100200,011100,010020,001021)
-12*w(020001,200001,001110,101001,001210)+9*w(201000,010200,100110,100002,002002)+12*w(020100,000201,101010,002010,002200)

-6*w(110001,020100,002001,100110,001120)-3*w(102000,000003,002100,100200,200101)-6*w(200100,000201,002010,010002,102100)
-12*w(210000,010101,002010,001101,001210)-12*w(201000,101010,101100,000003,010201)-6*w(120000,102000,000300,010011,001021)
+6*w(021000,100200,001011,000012,201100)+6*w(210000,011100,002100,000102,001120)+12*w(201000,000300,020010,010020,002002)
-6*w(101001,011100,000111,000003,400000)+84*w(101001,111000,001101,000111,200101)-12*w(200100,101100,011001,110001,000022)
-18*w(102000,011100,010011,010110,001210)+12*w(002010,200001,101001,100101,010201)+24*w(111000,100200,110001,100002,001021)
-6*w(012000,011100,001200,001011,100210)+6*w(003000,020100,000201,110010,001120)+3*w(210000,100002,000210,200001,002002)
+24*w(102000,000102,002100,100101,101200)+24*w(201000,020100,101010,010101,000022)-6*w(003000,110100,101001,000201,001210)
+15*w(102000,100002,010200,001011,200101)-3*w(102000,010200,002010,010020,010201)-3*w(120000,102000,000300,100002,001021)
-6*w(021000,110100,001101,100011,001120)-18*w(111000,012000,100011,000102,100210)+12*w(101001,010101,000111,001002,400000)
+6*w(300000,100200,011001,000111,002002)-3*w(012000,200100,020100,010020,000022)-24*w(120000,002001,110100,000021,001210)
+3*w(210000,002001,100020,100002,010201)-3*w(011001,100002,100200,002010,200101)-30*w(110100,101100,001101,020010,001021)
+6*w(011001,200100,001110,020001,001120)-3*w(020001,002100,011010,010020,100210)-6*w(100101,110001,002010,000102,201100)
+12*w(111000,020001,100110,001011,001210)+12*w(030000,110100,110010,001020,000022)-12*w(120000,001101,002100,010110,001120)
+12*w(020100,100110,110010,001110,002002)-12*w(210000,002001,000201,001011,200101)-12*w(120000,010200,110010,001011,001021)
-6*w(003000,110100,000120,101001,010201)-6*w(100002,011001,001110,000102,400000)-12*w(011001,002001,010200,200010,001210)
-4*w(300000,111000,110100,000003,000022)+48*w(210000,111000,010101,000012,001120)+12*w(002001,012000,110100,000111,100210)
-24*w(120000,010200,010110,002010,001021)+6*w(003000,012000,100200,000120,010201)+12*w(011100,100200,100020,110001,002002)
+36*w(200001,110001,100011,001002,200101)-4*w(030000,001002,000102,000030,400000)-6*w(210000,021000,100110,000003,001120)
+6*w(200001,102000,010200,001002,001210)-3*w(003000,200100,011100,010200,000022)-12*w(002001,011100,000111,010110,201100)
+3*w(102000,012000,001200,000120,010201)+3*w(210000,000300,020010,002001,001021)+6*w(110001,100200,110010,010020,002002)
+6*w(010002,010101,001020,100002,400000)-6*w(102000,100002,002100,000201,200101)+6*w(012000,200100,110100,000003,001120)
+6*w(201000,111000,100101,010101,000022)-12*w(001101,110010,020001,101010,001210)+9*w(020001,110100,002001,001020,100210)
-24*w(201000,010020,101001,010011,010201)+21*w(020100,201000,101100,000102,001021)+6*w(011001,100101,100200,002010,011110)
+12*w(110001,100200,001110,200001,002002)-18*w(210000,001002,101001,000111,101200)+12*w(021000,101010,100101,001020,010201)
-6*w(111000,200001,001110,010002,001210)+12*w(001101,011001,200010,010011,200101)-9*w(300000,200100,020001,001002,000022)
-3*w(120000,000210,020010,100020,002002)-6*w(120000,001002,000102,000021,400000)+12*w(021000,200001,110001,000111,001120)
-6*w(300000,010200,020001,001011,001021)+27*w(020001,020100,002010,001020,100210)-12*w(002010,110100,101010,100002,010201)
+12*w(111000,100101,011010,001101,001210)+9*w(120000,200010,020010,100002,000022)+18*w(110001,100002,101010,010011,200101)
+6*w(200001,101100,100200,001101,002002)-12*w(010110,102000,000201,101001,011110)-6*w(002001,200001,011100,000111,101200)
-12*w(210000,110001,100101,010011,001021)+30*w(101010,210000,011010,000012,010201)-6*w(003000,010200,001002,110010,100210)
+6*w(201000,001101,020001,010020,001210)-6*w(201000,110100,001110,020001,000022)-3*w(210000,020001,001020,000012,200101)
-12*w(101100,102000,010200,000210,002002)-12*w(210000,001011,001200,001101,011110)+12*w(011001,111000,100020,000102,101200)

-12*w(210000,010101,020010,010020,001021)-12*w(101001,101100,101010,100002,010201)-6*w(210000,002001,010011,100002,100210)
+12*w(201000,001101,020010,010011,001210)+6*w(300000,000102,001110,010002,102100)-6*w(111000,021000,100200,000012,001120)
-12*w(021000,100011,101010,000102,200101)-3*w(200100,210000,000120,010002,002002)-6*w(000102,001101,002100,100002,400000)
+9*w(020100,100200,020010,002010,001021)+18*w(201000,011010,002001,000210,010201)+24*w(021000,110100,001002,100110,001120)
-12*w(021000,100101,101010,100002,001210)+6*w(210000,110100,010110,000021,002002)-72*w(101010,111000,101001,000111,010201)
-12*w(210000,201000,020001,000111,000022)-3*w(000003,200100,001101,001002,400000)-12*w(010002,012000,001110,000210,201100)
-6*w(012000,200100,001011,000102,200101)+12*w(100101,110010,020010,011001,001120)-6*w(200001,012000,110100,000201,001021)
+12*w(002001,011100,200001,100101,001210)+6*w(210000,001200,010110,001110,002002)-36*w(012000,000210,101010,011010,010201)
-6*w(300000,030000,100020,010002,000022)-6*w(010002,102000,000111,000102,400000)-6*w(201000,012000,000201,001002,100210)
-12*w(100101,011100,110010,011001,001120)+6*w(201000,002100,100101,000003,200101)-12*w(210000,110010,010101,100002,001021)
-12*w(111000,001101,011100,010020,001210)+6*w(300000,100101,002010,001002,010201)+6*w(300000,021000,000210,000111,002002)
-12*w(210000,020010,100101,101001,000022)-4*w(100002,003000,000300,000003,400000)-72*w(111000,110100,001011,001002,100210)
-3*w(020001,201000,110100,000012,001120)+6*w(120000,110010,010110,100002,001021)-24*w(120000,101001,001011,000111,200101)
+6*w(120000,002001,011010,000210,001210)-21*w(002001,020001,200010,100020,010201)-6*w(210000,100200,011010,011001,000022)
-18*w(201000,100200,100110,010002,002002)+6*w(110001,020001,000012,000021,400000)-6*w(111000,102000,000300,010002,001120)
-6*w(100002,110100,001011,010011,201100)-12*w(111000,100101,200001,010101,001021)+6*w(002001,002100,020100,001110,100210)
-6*w(300000,020100,100011,010002,001021)+6*w(010002,011001,000021,100101,400000)+18*w(102000,001101,010200,001011,200101)
+12*w(120000,200001,101010,010101,000022)+6*w(011001,011100,002100,100200,001120)+6*w(002100,010110,101010,101001,010201)
+3*w(210000,010110,020010,000120,002002)-6*w(020001,200010,100101,002001,001210)-6*w(012000,010200,001200,110010,001021)
-12*w(010002,100101,001110,101001,201100)+6*w(201000,100101,010002,001011,101200)-6*w(030000,100101,101010,100002,001120)
+33*w(011010,012000,010020,000210,020110)-6*w(200100,110100,011010,011001,000022)-12*w(101001,000201,002010,110001,200101)
-3*w(102000,003000,000210,001200,010201)+6*w(300000,020100,100110,000012,002002)+12*w(011001,201000,011010,000201,001210)
-6*w(120000,101100,000111,110001,001021)-6*w(110001,021000,101010,000201,001120)+9*w(300000,010101,001002,000012,201100)
+6*w(120000,201000,200001,000102,000022)+3*w(002001,100101,001200,000003,400000)-12*w(002001,020100,200010,001020,010201)
-6*w(012000,000201,001011,200001,200101)-12*w(110100,110010,101010,000201,002002)+6*w(011001,021000,100101,100020,001210)
+36*w(210000,020001,010101,100020,001021)-6*w(111000,011100,002100,000201,001120)+w(210000,030000,020010,000030,000022)
-24*w(101010,111000,002100,000111,010201)+12*w(201000,020100,001011,001002,100210)-6*w(010002,111000,000021,000102,400000)
+42*w(110001,021000,001011,000120,200101)-6*w(120000,020100,010011,100020,001021)+3*w(110001,002001,000210,000003,400000)
-6*w(300000,100101,020001,100002,001021)-6*w(111000,002100,100200,110001,000022)+30*w(011001,010200,200010,100110,002002)
+3*w(120000,002001,000300,101001,001120)+6*w(102000,021000,001200,000012,100210)+18*w(102000,002100,010020,010110,010201)
+12*w(001002,110001,101010,010110,200101)+36*w(111000,110100,002001,000111,001210)+36*w(011001,100101,001110,101001,101200)
+36*w(101100,110100,011010,010101,001021)+6*w(012000,200100,110100,100002,000022)+6*w(200100,100110,001110,020001,002002)

+3*w(030000,002001,000300,101010,001120)+12*w(011010,101100,002100,100011,010201)-24*w(011100,000012,020010,010020,201100)
-12*w(120000,010011,011010,001110,001210)+6*w(210000,000102,002010,010011,200101)-3*w(101001,020100,000021,000003,400000)
-72*w(210000,110001,100011,010101,001021)+18*w(210000,101100,020001,001110,000022)-6*w(020001,111000,101001,000210,001120)
-12*w(201000,111000,100020,000003,010201)+96*w(110100,100110,011010,010110,002002)+6*w(012000,020001,001011,100110,100210)
+3*w(110001,102000,020100,000021,001210)+30*w(001002,200100,100101,002001,200101)-24*w(110100,111000,020010,000111,001021)
-6*w(001002,002001,100101,000201,400000)+18*w(210000,111000,020010,000111,000022)-3*w(210000,020100,002010,000102,001120)
-24*w(111000,100110,011010,001011,010201)+12*w(010200,110010,100020,110001,002002)+6*w(200001,111000,010110,001002,001210)
-12*w(300000,001110,011001,001011,010201)+12*w(111000,010110,101100,100011,010012)-3*w(030000,200100,001110,000120,002002)
-12*w(021000,100011,000111,101001,200101)+12*w(210000,001002,001200,000012,201100)-3*w(201000,002100,100200,020001,000022)
-6*w(030000,101001,000210,200001,001021)+6*w(120000,010101,101001,001020,001210)+6*w(012000,001101,011100,000021,200200)
-18*w(102000,002100,100110,010011,010201)-6*w(012000,020100,100020,100110,010012)+72*w(100200,101100,010110,011010,002002)
+18*w(120000,101100,010101,100011,001021)-3*w(300000,020100,010020,011001,000022)-24*w(101001,001101,110010,011001,100210)
-18*w(200001,100011,100002,011001,200101)+3*w(020001,200100,002001,010020,001210)+4*w(011010,003000,000300,101010,010201)
-6*w(002010,200100,110100,010011,010012)-3*w(010002,000201,010011,002010,400000)-6*w(111000,021000,000210,010110,001021)
-3*w(021000,012000,100200,100110,000022)-72*w(100200,101100,110010,010011,002002)+18*w(110001,002010,010110,011001,100210)
-12*w(100002,201000,002001,000201,200101)-6*w(102000,100101,020100,100002,001120)+12*w(111000,001110,002010,100101,010201)
+3*w(012000,200100,110010,000003,001210)+6*w(010002,001101,002100,000111,400000)-6*w(020001,011100,001200,200010,001021)
-18*w(210000,101100,020010,001101,000022)+30*w(101100,010200,100200,002010,002002)-6*w(011001,002001,010110,000210,201100)
+84*w(101001,001101,011010,010110,200101)-12*w(210000,001101,001200,011001,001120)+24*w(111000,001110,101010,001101,010201)
-15*w(200100,020100,002010,001002,001210)-12*w(201000,020010,000021,101001,010201)+4*w(300000,120000,100020,000003,010012)
-6*w(201000,111000,010110,010101,000022)-24*w(021000,110100,100110,001101,001021)+3*w(010002,010011,020010,000021,400000)
+6*w(110001,201000,001101,100002,001210)+12*w(111000,002001,000201,100011,200101)-6*w(110100,002100,110010,000210,002002)
-21*w(001002,101100,002100,000201,201100)-15*w(020100,100020,011010,002010,010201)+8*w(300000,003000,000300,010011,010012)
+9*w(210000,012000,020010,000210,000022)+60*w(020100,101100,110010,001101,001021)-6*w(100002,102000,200100,000003,101200)
+6*w(201000,010002,001101,200001,001210)+42*w(100002,111000,100101,001011,200101)-6*w(210000,010002,200010,000210,002002)
+6*w(030000,002010,011010,000111,100210)-6*w(111000,200010,010020,001002,010201)+3*w(300000,010011,010020,010002,020020)
+3*w(210000,020100,011010,010020,000022)-12*w(110100,110001,110010,100002,001021)-6*w(012000,110100,010011,100011,001210)
-3*w(000003,200100,001011,010002,400000)+12*w(210000,002100,001101,001020,010201)-12*w(210000,010101,200100,000021,002002)
-3*w(201000,110100,000210,002001,010012)-12*w(110001,001200,100011,002001,200101)+12*w(201000,010002,020001,001020,100210)
+30*w(210000,201000,110001,000102,000022)-12*w(120000,101001,000210,110001,001021)-6*w(102000,110100,010002,100011,001210)
-18*w(002001,100002,110010,010011,200200)+24*w(201000,010101,000111,002001,200101)-w(300000,030000,000030,020001,000022)
+12*w(111000,000102,011001,001020,200200)-6*w(200001,010110,101010,002001,010201)-6*w(020001,102000,010020,000210,020020)

+24*w(001101,010011,100110,011001,201100)+24*w(200100,111000,010101,010011,001021)-12*w(120000,002001,011100,000120,001210)
+12*w(010200,111000,200010,000111,002002)+6*w(210000,201000,020010,000102,000022)-6*w(003000,010200,101010,010020,010201)
+6*w(002001,012000,000201,001110,200200)+6*w(200100,020010,001020,110001,010012)-33*w(100002,102000,101001,000201,200101)
+12*w(101100,011100,200001,010101,001021)-12*w(111000,100101,011010,100002,001210)+9*w(012000,010200,002010,010011,100210)
-9*w(210000,020001,000210,100020,002002)-24*w(102000,101100,010002,100020,010201)+12*w(210000,110100,011100,001011,000022)
+36*w(101100,001101,200010,020010,010012)-72*w(001002,101001,011010,010110,200200)+12*w(201000,021000,000201,010110,001021)
-6*w(200001,020010,001020,010002,200101)-6*w(111000,003000,000201,010110,001210)-27*w(102000,000102,002100,000201,201100)
-18*w(010200,111000,100110,100011,002002)+18*w(201000,011100,000120,002001,010201)-18*w(210000,101010,020100,000021,010012)
+24*w(120000,200001,101001,100101,000022)-12*w(200100,010200,101001,011001,001021)+12*w(102000,012000,000111,000102,200200)
+6*w(102000,110100,110001,000012,001210)+12*w(111000,010101,000012,101010,200101)+3*w(011001,020100,002010,010020,100210)
-6*w(110100,101001,110010,000210,002002)-12*w(010101,101001,010011,001110,201100)-\24*w(201000,011001,001101,000111,101200)
-6*w(001200,111000,110100,000120,002002)-9*w(300000,012000,110001,000201,000022)-6*w(111000,011010,000102,200001,001210)
-9*w(200010,102000,002001,000201,010201)+12*w(102000,010200,110010,010101,001021)+6*w(102000,010110,200010,010101,010012)
+6*w(110001,012000,000201,001020,200101)-72*w(011001,110100,001011,011010,100210)-12*w(111000,011010,000111,001002,200200)
+12*w(120000,110100,101100,001011,000022)-72*w(110100,011100,100110,001110,002002)-12*w(111000,002001,011100,000210,001210)
-6*w(300000,010101,001020,002001,010201)+15*w(102000,010200,020010,010110,001021)+12*w(110001,001101,110010,001110,020020)
-16*w(200001,030000,000030,001002,200101)-18*w(200001,011001,001110,001002,200200)-24*w(010101,101100,010011,001011,201100)
+24*w(021000,200100,011100,001110,000022)-9*w(021000,100200,001200,100020,002002)-12*w(021000,101010,001020,010110,010201)
-12*w(111000,021000,010011,000120,001210)-12*w(120000,110100,002001,000210,001021)+18*w(200001,012000,110010,000210,010012)
+18*w(200001,101001,100002,001101,200101)-6*w(020001,001011,010020,101001,200200)-3*w(300000,200001,020001,100002,000022)
-6*w(002001,110010,020010,100002,100210)-72*w(201000,101001,100101,001011,010201)+9*w(100101,102000,100200,001200,002002)
-12*w(030000,001101,101010,001110,001210)+6*w(110010,002100,100200,101001,010012)-6*w(030000,110100,001200,001020,001021)
-24*w(021000,101100,002010,000120,010201)-12*w(100002,101100,002001,100101,101200)+18*w(300000,100200,002001,010011,010012)
-3*w(010200,100200,110010,002010,002002)+12*w(210000,012000,110100,000111,000022)-6*w(201000,001002,002100,000201,200101)
+12*w(101001,102000,011100,000201,001210)+3*w(210000,012000,000012,100002,100210)+12*w(111000,010200,110010,001101,001021)
+12*w(021000,101100,101010,000021,010201)-96*w(111000,100110,101100,001101,010012)-6*w(021000,101100,000021,100002,101200)
+18*w(000300,101100,101010,110001,002002)+6*w(300000,020100,001020,020001,000022)+30*w(021000,200100,001110,001002,001210)
+12*w(010002,002100,100101,101010,200101)-12*w(110100,100101,002100,110001,001021)-18*w(102000,002001,101100,000210,010201)
+18*w(210000,110010,101001,000111,010012)-6*w(101001,002001,010200,000111,201100)-6*w(201000,012000,000012,000102,200200)
-6*w(120000,000300,101010,100011,002002)-12*w(100110,010110,020010,001002,102100)+3*w(030000,110100,002010,000021,001210)
-3*w(010002,002100,100200,002010,200101)-12*w(102000,010200,001020,011010,010201)-3*w(011100,102000,000300,020010,001021)
+3*w(002010,200100,020100,010020,010012)-3*w(020001,003000,020100,000030,100210)+6*w(101001,012000,100011,000102,200200)

-18*w(100200,001200,110010,011010,002002)+6*w(201000,111000,000210,020001,000022)-6*w(110001,101100,002100,100002,001210)
 +12*w(201000,110001,100020,001002,010201)-6*w(011100,012000,000300,110010,001021)-3*w(210000,020001,000030,100002,020020)
 +6*w(110001,002100,000102,101010,200101)+60*w(011001,001200,011010,010110,101110)+12*w(101001,010200,010011,001101,201010)
 -12*w(010101,001101,011100,010020,201010)-6*w(021000,010200,010011,000021,201010)+12*w(001200,020100,001011,011010,101110)
 +12*w(101001,011100,020010,000111,101110)+6*w(030000,000012,010110,010020,201010)-24*w(021000,001200,011010,000111,101110)
 +6*w(100101,110010,001101,010002,201010)-12*w(020001,100110,020010,001011,101110)+12*w(000201,010011,020010,011010,201010)
 -12*w(021000,001200,110010,000012,101110)-\12*w(010101,011100,002100,000111,201010)-15*w(011100,000102,020010,010020,201010)
 -24*w(120000,000201,100011,002001,101110)-3*w(021000,010200,000012,010020,201010)+12*w(120000,011100,000102,000021,201010)
 -6*w(000201,010002,020010,101010,201010)-12*w(100101,020100,002010,010011,101110)-12*w(120000,010200,000012,001011,201010)
 -6*w(210000,010101,010020,000003,201010)-9*w(100002,020100,000021,110001,201010)-6*w(201000,020001,000210,000003,201010)
 +48*w(101001,020001,001110,100101,101110)+12*w(210000,011100,000102,000012,201010)-6*w(200001,002100,010101,000102,201010)
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 -6*w(200100,010101,002100,000003,201010)+12*w(120000,010011,010020,000102,201010)+12*w(100101,100002,001110,020001,201010)
 +12*w(030000,100011,000111,100002,201010)+6*w(021000,000102,001110,010110,201010)+6*w(120000,011010,000210,000003,201010)
 -6*w(110100,110010,020001,100011,001021)+18*w(110010,002001,100101,101010,010201)-6*w(030000,001101,002100,100110,001120)
 -6*w(111000,021000,001101,000120,001210)+6*w(111000,021000,000210,200001,000022)-6*w(030000,200010,001011,001002,100210)
 -12*w(021000,200010,000210,100101,002002)-6*w(102000,010101,100110,001002,101200)+6*w(012000,200100,000300,011001,001021)
 -6*w(021000,000102,101010,001110,200101)-6*w(200001,002100,001110,101001,010201)+6*w(020001,020100,110010,001020,001120)
 +6*w(210000,020100,101001,010020,000022)-12*w(201000,010101,001110,011001,001210)-12*w(201000,011100,000012,011001,100210)
 -6*w(021000,200010,100110,000201,002002)-3*w(020001,002001,002010,000210,200200)+12*w(120000,101100,001200,010011,001021)
 +48*w(201000,101010,101001,000102,010201)-3*w(201000,020100,001110,010020,010012)+6*w(200001,111000,000012,010011,200101)
 -6*w(300000,120000,001011,010101,000022)-12*w(011001,101100,110010,001101,001210)-6*w(020100,101100,001011,000012,201100)
 -3*w(300000,021000,001200,000102,001021)-3*w(001002,201000,101100,000003,200200)-6*w(012000,110100,000030,101001,010201)
 +12*w(200001,010110,100110,110001,002002)+48*w(210000,101010,010110,010011,010012)+12*w(101001,110100,002100,000012,200101)
 -30*w(210000,200100,110001,001002,000022)+12*w(012000,001101,200001,100101,001210)+6*w(021000,002100,110010,000012,100210)
 +6*w(030000,101100,001200,100011,001021)+6*w(010101,020001,002010,000120,201100)-6*w(002100,200100,020100,001101,001021)
 +12*w(101100,011100,101001,010011,001210)-3*w(020010,021000,200100,000012,010030)-12*w(021000,110100,200010,010011,000022)
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 -6*w(110001,102000,000021,010002,200200)-12*w(012000,200100,100200,010002,001021)-6*w(012000,010101,011010,001110,100210)
 +12*w(001101,011100,101010,020010,001210)-3*w(210000,120000,100002,000012,010030)-12*w(111000,012000,010200,100110,000022)
 +9*w(120000,012000,000300,001011,001120)-18*w(010101,200100,001110,200001,002002)+42*w(102000,100101,002001,000201,200101)
 +48*w(010101,011001,101010,001011,200200)+6*w(111000,010200,020010,001110,001021)-6*w(002001,110010,020001,100011,100210)

-12*w(101001,200001,110010,001011,010201)+12*w(001101,011100,101001,110010,001210)+6*w(030000,101100,001200,001011,001120)
+9*w(030000,010200,200010,002010,000022)+30*w(101100,012000,100200,000210,002002)-18*w(102000,011001,001101,000210,200101)
+12*w(011001,101100,100011,001101,101200)-24*w(210000,011100,100101,001101,001021)-3*w(102000,003000,100200,000111,010201)
+3*w(021000,100200,200001,001002,001120)-3*w(110100,021000,000030,000003,201100)-18*w(021000,010101,011010,100020,001210)
-6*w(012000,200100,020010,010110,000022)+3*w(020100,110100,200010,000021,002002)-6*w(021000,002001,001011,000210,200200)
+12*w(110001,002100,010011,001110,200101)-12*w(021000,100200,110010,001002,001120)+6*w(020001,010101,101010,001020,200101)
+3*w(300000,200100,010002,000111,002002)+6*w(021000,020001,100110,001020,001210)+24*w(110100,010101,110010,011010,001021)
+12*w(201000,021000,000210,110001,000022)+3*w(111000,021000,000030,000003,200200)-3*w(210000,010110,020010,001002,010030)
+6*w(003000,021000,100101,000111,100210)-3*w(102000,020100,001101,001200,001120)+6*w(101001,030000,100020,000012,200101)
-6*w(120000,110010,010020,010101,001021)-12*w(120000,101100,001011,001101,001210)+12*w(101001,110100,001200,100110,002002)
+9*w(210000,010200,020010,002010,000022)-6*w(110001,002100,011001,000021,200200)-9*w(020010,012000,020100,000120,010030)
-3*w(002001,110100,001200,020010,001120)+6*w(010002,101100,011001,000120,201100)-9*w(120000,100101,020001,100020,001021)
-6*w(101001,201000,010101,000012,200101)+48*w(110100,011100,002100,001011,001210)-3*w(011100,002100,200100,000210,002002)
-3*w(111000,102000,020100,000210,000022)+48*w(100101,020100,101001,011010,010030)+12*w(011001,002100,011100,000021,200200)
+12*w(110100,110010,020010,001002,001120)-15*w(002001,002100,010200,011010,100210)+6*w(002100,110100,020100,001110,001021)
+6*w(002001,110100,001200,101001,001210)+6*w(000102,011100,101100,002010,200101)-3*w(300000,030000,001020,010101,000022)
+9*w(020010,120000,000021,110001,010030)-12*w(110100,111000,000210,100011,002002)-6*w(210000,012000,100200,000003,001120)
-12*w(001002,111000,100020,010002,200200)-6*w(011001,200100,020010,010011,010030)+6*w(001002,001110,110010,010110,210001)
-6*w(201000,110100,100002,001002,001210)+6*w(000102,011010,020010,001110,201100)-6*w(003000,010101,001011,010110,200200)
+6*w(030000,110100,100002,100020,001021)-3*w(012000,100200,110010,020010,000022)+12*w(201000,020001,001011,000111,200101)
+6*w(120000,011100,001101,100011,010030)-12*w(200100,200010,000111,020001,002002)+12*w(101001,001110,010011,010110,210001)
+18*w(011001,002100,001200,110010,001210)+6*w(001002,020100,002010,100110,101200)+12*w(300000,020010,010011,010101,001021)
-12*w(021000,001101,002001,100110,100210)-6*w(111000,010200,020010,101010,000022)+12*w(011001,200001,011010,000111,200101)
-6*w(201000,010200,010002,011010,010030)+6*w(012000,100200,000210,200001,002002)+6*w(002010,100101,002100,000201,210001)
+6*w(012000,001101,020100,100020,001210)-12*w(200001,110100,020010,010011,001021)-12*w(110001,001002,002100,001110,200200)
+6*w(100002,101100,020100,000021,102100)-12*w(001200,011001,100011,010011,201100)-3*w(120000,003000,000210,010101,010030)
+21*w(102000,000102,002001,100200,200101)-12*w(110001,010011,020010,000030,210001)+12*w(201000,010101,200010,000201,002002)
-3*w(003000,010101,020100,100020,001210)-12*w(210000,020100,101100,000012,001021)+12*w(001002,200100,011010,010011,101200)
-3*w(300000,120000,100101,001002,000022)-12*w(300000,010002,002001,001101,100210)-18*w(021000,010011,020010,100110,010030)
+12*w(100101,010101,101001,002010,200101)+3*w(020001,102000,110001,000120,001210)+3*w(020001,101010,001020,010002,200200)
-24*w(011010,012000,200100,000210,010012)-6*w(010002,110010,020010,000030,210001)+3*w(300000,020010,010020,020001,000022)
-6*w(201000,020100,100110,010002,001021)-3*w(300000,020100,010020,000111,002002)-3*w(210000,110001,002010,000003,100210)

-21*w(210000,010200,000120,000012,013000)-6*w(201000,021000,010002,000120,001210)-6*w(021000,100011,000012,101001,200200)
+12*w(100002,010101,101100,002010,200101)-12*w(300000,000021,010011,010002,210001)+18*w(020100,100110,020010,101001,001021)
-3*w(201000,020100,100002,200001,000022)-12*w(200100,010200,001020,110001,002002)+12*w(101010,100200,110001,011010,010012)
+12*w(100101,101001,002100,000102,201100)+12*w(011001,002100,100200,011010,001210)+5*w(300000,012000,000003,000111,101200)
+24*w(110001,011010,100110,000012,210001)-54*w(001002,111000,200001,000111,200101)-6*w(020100,100110,020010,011010,001021)
-6*w(210000,012000,100200,100002,000022)-6*w(111000,200100,100200,000012,002002)+3*w(300000,001101,000300,000012,013000)
-12*w(111000,010101,001110,101001,001210)-12*w(011001,020100,002010,001110,100210)+3*w(001002,012000,100200,000120,210001)
-6*w(110001,012000,000021,100002,200200)+6*w(200100,021000,010110,100002,001021)+18*w(001101,011100,101010,100002,200101)
+6*w(300000,200001,110001,010002,000022)-6*w(020100,200010,010011,100110,002002)+3*w(001002,210000,001020,010002,200200)
+3*w(020001,110100,002010,010020,001210)-48*w(111000,010101,011010,010110,001120)+42*w(110100,012000,100110,000210,002002)
+9*w(030000,201000,100020,000111,010012)-3*w(030000,002010,110001,000021,100210)-w(300000,210000,020010,000003,000022)
-13*w(120000,030000,010110,000030,001021)-24*w(201000,000102,110001,001011,200101)-9*w(120000,001101,001002,001020,200200)
-6*w(201000,110100,011010,000003,001210)+6*w(120000,002001,000300,011010,001120)-12*w(200010,111000,000201,101001,010012)
+6*w(110100,110010,020010,000120,002002)-96*w(011100,000111,110010,010011,102100)+6*w(111000,100200,020100,001011,001021)
-3*w(011001,020010,000120,100002,201100)-6*w(011001,200100,010002,001020,200101)+3*w(111000,003000,000210,000003,200200)
-12*w(110001,101100,110010,001002,001210)+3*w(100011,020100,000201,100020,013000)+6*w(200001,111000,011100,000102,001120)
-6*w(120000,101010,010110,110001,000022)+6*w(200001,111000,100110,000201,002002)+36*w(020001,110100,100020,110001,001021)
-24*w(011001,020100,101010,001011,100210)+12*w(011001,001101,110010,001110,200101)+18*w(111000,001101,100200,002001,001210)
-18*w(011001,002100,100101,100011,101200)+6*w(102000,020100,001200,010011,001120)-6*w(001200,001101,000300,101010,013000)
-12*w(120000,101100,001200,011010,000022)-9*w(300000,011100,020100,000012,001021)+9*w(201000,100200,020100,000021,002002)
-12*w(012000,010101,101001,001110,100210)-12*w(110001,102000,001200,001101,001210)+12*w(102000,110100,000210,100101,002002)
-6*w(201000,010011,101001,010002,100210)-12*w(101001,011001,002100,000210,200101)+12*w(120000,011001,100200,001011,001120)
-3*w(120000,200010,020001,010020,000022)-12*w(020010,200010,110001,010020,010012)+4*w(012000,030000,000012,000030,200200)
+6*w(021000,110100,010110,010020,001021)+6*w(300000,010101,101001,001002,001210)+6*w(020100,101100,110100,000030,002002)
+6*w(010101,002001,010200,001020,201100)+12*w(020100,100011,010011,002010,200101)-12*w(120000,010101,101100,001011,001120)
+9*w(001200,002001,000300,100110,013000)-18*w(210000,111000,020001,000120,000022)-30*w(011100,102000,110100,000201,001021)
-3*w(020001,003000,000201,001020,200200)+18*w(011001,020100,011010,100020,001210)+3*w(010200,012000,100200,100020,002002)
-6*w(201000,001101,001200,020001,001120)+6*w(111000,200001,001002,010011,100210)+6*w(111000,100101,000102,002010,200101)
+9*w(210000,020010,200001,000021,010012)-6*w(012000,200100,020100,001110,000022)-3*w(020001,020100,100020,200001,001021)
-6*w(101001,003000,100200,000102,101200)+12*w(020001,110010,011010,001110,001210)-6*w(002001,020100,001200,110010,001120)
-12*w(200001,100200,101010,010101,002002)+6*w(030000,001101,001011,000120,201100)-9*w(001200,012000,000300,000120,013000)
+6*w(201000,111000,100200,010002,000022)+12*w(001101,011100,200010,001002,200101)+3*w(002100,010200,200010,020001,001021)

-6*w(300000,102000,010110,000102,010012)-9*w(111000,020100,020010,000120,001021)+12*w(111000,011100,100200,001002,001120)
+w(102000,003000,000003,000300,200200)+36*w(120000,010200,110010,002010,000022)+18*w(101100,001101,002100,100002,200101)
-3*w(210000,003000,100101,000003,100210)+12*w(200001,101100,100200,100002,002002)-6*w(011010,010200,200001,101010,010012)
-6*w(102000,011100,000102,200001,001210)+12*w(110001,100200,110010,011001,001021)-3*w(120000,201000,010101,000012,001120)
+12*w(100002,101100,110100,000012,102100)+12*w(010002,101100,011010,001110,101200)+24*w(001200,010101,000210,101010,013000)
-48*w(012000,010011,011010,010110,100210)+12*w(020001,100200,110010,101001,001021)-6*w(030000,201000,001101,000021,001210)
+6*w(120000,200100,000210,001011,002002)-24*w(101001,111000,001002,000210,200101)-3*w(201000,110100,020010,000003,001120)
-6*w(111000,002100,010200,110010,000022)-6*w(012000,001101,100110,001002,200200)+6*w(210000,100101,200001,001011,010012)
-6*w(030000,100110,020010,010020,001021)+12*w(012000,101100,001200,010011,001210)-6*w(120000,200100,100110,000012,002002)
+27*w(002001,001002,100200,001200,201100)-3*w(010002,021000,100011,100020,200101)+6*w(201000,020100,010011,100002,001120)
+12*w(120000,101100,011100,010020,000022)+24*w(021000,100110,000111,000210,013000)+6*w(011001,102000,000210,100002,101200)
+12*w(003000,110100,010200,010110,001021)-12*w(120000,010200,101010,010011,001021)-6*w(201000,002010,000300,110001,010012)
-6*w(002001,012000,100200,000111,200101)-6*w(020001,002100,001200,002010,100210)-24*w(012000,010101,101100,001200,001120)
+12*w(001002,102000,002100,000201,200200)-12*w(210000,110010,000111,100101,002002)+18*w(210000,111000,020100,000021,000022)
-27*w(210000,002001,110100,000012,001210)-24*w(020100,201000,010110,001101,001021)-3*w(100200,200001,100101,000012,013000)
+6*w(012000,001101,100110,100002,200101)+24*w(120000,021000,000111,001110,001120)-24*w(011100,011001,100011,001011,200200)
-48*w(011100,000012,110010,010011,201100)-3*w(001200,110100,020010,100020,002002)-6*w(021000,110100,020010,100020,000022)
-3*w(002001,200100,110001,100002,001210)+6*w(120000,002010,001200,100110,010012)-12*w(110001,020100,200001,010020,001021)
-18*w(002001,110100,020100,010020,001120)-6*w(011001,110010,101010,000102,200101)-12*w(002001,011100,100011,010011,200200)
+24*w(102000,003000,010101,000201,100210)+12*w(120000,101100,002100,010110,000022)+12*w(300000,101100,000111,010101,002002)
-6*w(020001,021000,101100,000030,001210)+6*w(011010,100200,000300,001011,013000)-3*w(020001,020100,200010,010020,001021)
-12*w(210000,001101,002100,010101,001120)-6*w(020001,001011,001020,110001,200200)+6*w(120000,110010,020010,100011,000022)
+12*w(200100,001101,002100,001002,200101)+24*w(012000,010101,001011,000210,201100)+6*w(210000,110100,100020,000102,002002)
-6*w(111000,002001,010200,001110,001210)+36*w(002001,020100,011100,001020,100210)-18*w(101001,011100,001011,100002,200200)
-6*w(020100,111000,100110,001101,001021)-24*w(201000,001101,101100,000300,002002)-12*w(200010,200100,011001,001101,010012)
+6*w(102000,010101,011100,001200,001120)+3*w(300000,021000,101100,000102,000022)+6*w(020001,111000,001110,010020,001210)
+6*w(003000,110100,000102,100011,200101)-21*w(102000,010002,020001,100020,100210)-36*w(110100,020010,011010,010110,001021)
-12*w(110001,001200,101010,001002,101200)+6*w(101001,100200,000300,001011,013000)+12*w(210000,100101,010110,001110,002002)
+12*w(110100,101100,002100,010002,001120)+12*w(021000,110100,100020,110001,000022)+12*w(210000,001101,011100,001011,001210)
-6*w(003000,110100,000201,001011,200101)-6*w(110001,002100,001200,002001,100210)-24*w(021000,100200,101010,010101,001021)
-60*w(120000,111000,100020,000111,010012)-24*w(101100,011100,001011,001002,200200)-12*w(110100,100200,100020,011001,002002)
+16*w(300000,111000,010101,000003,001120)+3*w(300000,021000,010020,010101,000022)-12*w(021000,010101,200010,001011,001210)

-18*w(010002,201000,100011,001101,200101)+3*w(030000,020100,101010,000120,001021)-12*w(020100,000120,110010,000111,013000)
+18*w(111000,001200,001101,000012,201100)-6*w(020001,002001,001200,001020,200200)+24*w(210000,110001,100110,000111,002002)
-9*w(020001,020100,101100,001020,001120)+3*w(102000,010200,200001,110001,000022)-6*w(020001,021000,101010,000120,001210)
+9*w(300000,020100,000021,100101,002002)+6*w(021000,011001,001101,000030,200200)+6*w(030000,110100,100011,001011,001120)
+18*w(110001,201000,001101,000012,200101)-15*w(100200,020100,011100,002010,001021)-24*w(101100,002001,010101,000111,201100)
+6*w(120000,111000,001020,000210,010012)-18*w(020001,012000,010110,100020,001210)+6*w(102000,200100,110100,010002,000022)
-6*w(210000,100101,100110,001101,002002)+6*w(101001,110100,002001,000012,200200)-12*w(010200,110100,101100,002001,001021)
-6*w(002001,110100,020100,100011,001120)+3*w(002001,020100,100020,100002,200101)-12*w(200100,101100,000111,000102,013000)
+9*w(012000,100101,100200,002001,001210)+6*w(200010,110001,020001,200001,000022)+12*w(002001,021000,100011,100101,100210)
+6*w(120000,100200,001110,010020,002002)-18*w(101001,110010,011010,000003,200200)-24*w(110100,020100,100110,002001,001021)
-12*w(012000,100200,100002,110001,001120)+6*w(011010,021000,100200,100020,010012)-6*w(001002,002100,110010,010110,200101)
-6*w(030000,100200,101010,101001,000022)+6*w(111000,002001,001200,100101,001210)-6*w(100002,002001,110100,000111,201100)
+18*w(210000,000300,101100,001011,002002)+6*w(002001,200001,010200,001011,101200)-12*w(210000,010101,010011,200001,001021)
-6*w(120000,002001,200100,000102,001120)-6*w(110010,010200,000210,001011,013000)+12*w(120000,110100,101010,010011,000022)
-12*w(001101,110010,020010,011010,001210)+6*w(021000,001011,100110,100002,200101)+12*w(100002,111000,101100,000012,200101)
+12*w(101001,101010,010002,010011,200200)-6*w(300000,101010,010101,001101,010012)-12*w(021000,012000,010101,000030,100210)
+24*w(101100,010200,101001,110001,001021)+6*w(300000,010002,001110,011001,001210)+3*w(012000,100200,000300,101010,002002)
+12*w(111000,100200,020010,011010,000022)-6*w(200001,110100,000120,000102,013000)+12*w(111000,012000,000201,001200,001120)
+48*w(101001,011100,001110,001002,200200)+6*w(200001,102000,000111,010002,200101)-6*w(100002,011100,000120,011001,201100)
-30*w(111000,010200,200001,100002,001021)-6*w(111000,011100,002100,000111,001210)-6*w(200001,010200,100200,002010,002002)
+6*w(021000,100200,110010,011010,000022)+12*w(101010,010200,000300,001011,013000)+3*w(120000,002001,000120,100002,101200)
+6*w(020001,111000,100101,001110,001120)+36*w(210000,001011,000111,011001,200101)-6*w(021000,012000,100101,000021,100210)
+9*w(021000,010200,200010,100002,001021)-12*w(101001,101100,001110,020001,001210)+24*w(200010,201000,010101,010011,010012)
+12*w(300000,101001,110001,010101,000022)-6*w(300000,110100,001101,000111,002002)-12*w(110001,011010,001110,100002,101200)
-12*w(011001,012000,100200,001200,001120)+21*w(101001,020100,001020,100002,200101)-12*w(210000,020010,011010,000201,001021)
+3*w(002001,021000,010020,100101,100210)+6*w(200001,020100,101010,001002,001210)+6*w(110100,011100,000210,000021,013000)
+6*w(210000,003000,100200,010101,000022)+12*w(110100,100200,110010,001011,002002)-6*w(002001,110100,001200,011010,001210)
-12*w(011001,101100,011010,000111,200101)+18*w(021000,010200,110001,100020,001021)+3*w(030000,012000,200100,000120,000022)
-6*w(020001,002100,100011,001011,200200)-3*w(210000,110010,002001,000003,100210)-9*w(210000,201000,100110,000003,010012)
+12*w(200100,200010,011001,000201,002002)+3*w(110001,102000,200100,000003,001210)+6*w(210000,020100,101001,000111,001021)
-6*w(102000,200100,010101,010002,001120)+30*w(001002,101100,110010,010011,200101)+6*w(120000,200100,101010,010002,000022)
+18*w(100101,010101,101001,002010,101200)-6*w(000201,011100,100020,010110,013000)-12*w(100002,210000,001101,000012,201100)

-24*w(200100,201000,010101,000111,002002)-15*w(101100,102000,020100,000201,001021)-6*w(201000,011100,110010,000003,001210)
+6*w(111000,021000,100110,010110,000022)-27*w(120000,012000,001200,000111,001120)-24*w(010002,101010,011010,010110,110110)
+6*w(300000,010110,010002,000111,012010)+18*w(201000,101010,010110,010002,010111)+6*w(101001,102000,011100,000210,010111)
+6*w(010002,101100,002100,010200,101020)+12*w(300000,002001,000111,010002,110110)+18*w(020010,100110,011010,000201,012010)
+6*w(300000,012000,000210,001002,010111)+12*w(102000,101100,010101,001110,010111)-6*w(010002,120000,011010,000030,110110)
-15*w(002010,010200,000021,010020,130000)-18*w(010200,110001,101001,000120,012010)+6*w(210000,011100,001020,100002,010111)
-36*w(111000,010200,100011,002010,010111)-6*w(120000,000012,011010,010020,110110)+6*w(120000,011100,100110,010020,001012)
+6*w(011010,001200,002100,000300,012010)+6*w(102000,001101,010200,101010,010111)+6*w(210000,100002,101010,001101,010111)
-18*w(011001,100101,020010,001020,110110)-6*w(111000,020010,100020,000003,110110)-30*w(111000,002100,001200,100011,010111)
+24*w(201000,011010,020010,000111,010111)-2*w(030000,110010,000030,000201,012010)-6*w(210000,020100,002010,000210,001012)
-6*w(021000,101001,110100,000030,010111)+24*w(102000,110010,020010,000111,010111)-18*w(010101,200010,011010,001002,110110)
+27*w(020100,010200,001020,010020,012010)+6*w(020100,001200,101010,010002,101020)+48*w(012000,010101,101010,100110,010111)
+12*w(021000,101010,010011,100110,010111)-12*w(010002,111000,011010,000120,110110)+27*w(021000,000120,020010,000210,012010)
-4*w(111000,030000,100011,000030,010111)+12*w(010011,002010,100110,000111,130000)+6*w(012000,001101,001200,200010,010111)
-12*w(012000,000102,110010,010020,110110)-9*w(210000,010200,001002,000120,012010)+24*w(201000,020100,001011,100011,010111)
+6*w(012000,100101,020010,100020,010111)+6*w(120000,101100,010110,010020,001012)-6*w(012000,100200,101010,000003,110110)
-13*w(001110,003000,010200,000300,012010)-6*w(111000,100200,002010,100002,010111)+12*w(210000,101100,002100,000012,010111)
-27*w(002100,020100,001101,001200,101020)+72*w(001101,010101,101010,011010,110110)+48*w(100200,100011,110001,010011,012010)
-12*w(201000,110001,001110,100002,010111)+18*w(201000,110010,020010,000012,010111)-42*w(111000,021000,100200,000120,001012)
-18*w(011001,000300,011100,100020,012010)-\96*w(001101,110100,001011,011010,110110)-12*w(110100,101100,002100,001011,010111)
+24*w(110001,100101,110010,002010,010111)+27*w(021000,012000,000201,000210,101020)+12*w(201000,000201,010020,010101,012010)
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-6*w(010020,100200,001020,001002,130000)-3*w(020100,011010,010200,000030,012010)+24*w(020100,101001,101100,000111,101011)
+6*w(030000,100110,110001,000021,101011)-24*w(010101,111000,100101,001110,101011)+12*w(012000,010101,200010,000201,101011)
+36*w(101100,010200,001011,110001,101011)-24*w(101100,010200,101001,100002,101011)-12*w(210000,110100,001002,000111,101011)
-12*w(100101,010110,020010,011010,101011)+6*w(012000,000201,110010,100101,101011)+36*w(000201,011100,101010,110001,101011)
-24*w(012000,110100,000111,100101,101011)+12*w(111000,000300,010011,011010,101011)+24*w(010200,010011,101010,110001,101011)
+12*w(011100,020010,101010,100101,001111)-3*w(120000,102000,200001,000210,000013)-18*w(102000,002100,020010,010110,000211)
-12*w(120000,102000,100011,000012,010210)-6*w(210000,001200,101001,100002,001111)+6*w(011100,100200,000030,011001,021010)
-24*w(012000,101100,100200,002001,000211)-6*w(030000,001101,002010,100020,010210)-24*w(111000,020001,001110,100110,001111)
+12*w(210000,111000,100101,001110,000013)-24*w(102000,200100,011100,001002,000211)+12*w(110001,200100,001110,100002,011011)
+18*w(020010,010020,101010,000201,021010)-12*w(210000,011100,020010,000021,001111)+12*w(120000,011100,101010,001011,000211)

+8*w(300000,010200,001110,000003,003100)+12*w(120000,101100,011100,100020,000013)+12*w(012000,110100,010110,010020,001111)
+12*w(010200,101010,011010,110001,001111)+6*w(201000,111000,101100,000201,000013)-12*w(201000,021000,100020,010002,000211)
+6*w(020010,201000,101010,000003,010210)-12*w(020100,001101,101010,200001,001111)-3*w(011001,002100,000201,200010,200002)
-18*w(102000,101001,020010,010110,000211)+6*w(020100,001110,020010,000120,003100)+6*w(120000,011100,100011,010020,001111)
-6*w(120000,200001,011010,100110,000013)-6*w(102000,011001,110010,010110,000211)+6*w(110001,003000,100200,001011,010210)
-12*w(030000,200001,001110,100011,001111)-6*w(011001,002100,100200,100011,200002)-18*w(111000,101100,002100,010011,000211)
-24*w(110010,011010,010110,002001,010210)-18*w(120000,012000,001110,000210,001111)+12*w(101010,110010,020010,011001,000211)
+6*w(111000,002001,001200,100011,010210)+6*w(210000,111000,100110,001101,000013)+12*w(102000,012000,000300,010110,001111)
-6*w(012000,001200,101010,110001,000211)-12*w(210000,111000,101001,000210,000013)-6*w(002100,011100,011010,010020,010210)
-12*w(102000,012000,000300,100101,001111)-12*w(011100,011001,200010,101001,000211)+21*w(120000,012000,200010,000210,000013)
-3*w(012000,003000,010200,000120,010210)-42*w(101100,110001,020001,100020,001111)+18*w(111000,012000,101001,000210,000211)
-6*w(111000,010200,200001,101010,000013)-3*w(010200,200010,010110,001002,003100)+21*w(111000,102000,200100,000201,000013)
+18*w(101100,002100,101010,020001,000211)+30*w(111000,100200,002001,100101,001111)+6*w(002001,010101,000300,200010,003100)
-12*w(020001,200100,000120,001011,021010)-12*w(102000,200001,100200,010002,001111)+6*w(210000,102000,020001,000021,000211)
-12*w(120000,000111,101010,010110,011011)+6*w(111000,011100,200001,100110,000013)+4*w(020100,003000,000300,101010,001111)
-6*w(300000,101100,002001,010002,000211)-12*w(101001,102000,001101,010110,010210)+24*w(012000,110100,000120,000111,021010)
-12*w(300000,110001,001101,100002,001111)-12*w(101010,110010,020001,101001,000211)-6*w(110100,001101,000300,002010,003100)
+6*w(210000,110100,002001,100110,000013)-60*w(002100,110100,011010,010110,001111)-6*w(020010,001110,002100,000210,021010)
-12*w(200001,010101,110010,010020,011011)+6*w(012000,201000,010020,010101,000211)+12*w(101100,110010,010002,200001,001111)
-6*w(201000,101100,100101,110001,000013)-3*w(010200,010110,020010,001020,003100)+36*w(201000,102000,011001,000201,000211)
+12*w(101100,020010,010011,200001,001111)-6*w(201000,020100,101001,100110,000013)-3*w(010200,001200,200010,001002,003100)
+60*w(102000,011100,110010,010011,000211)-24*w(120000,001200,011010,001110,001111)-3*w(002001,110100,000300,001020,021010)
+3*w(030000,002100,101001,100020,000211)+12*w(020100,100011,110010,001110,011011)-12*w(110100,012000,200010,000102,001111)
+6*w(201000,000300,011010,000012,021010)-6*w(111000,002001,000300,100011,002200)+6*w(111000,000300,020010,002010,001111)
-6*w(010101,111000,100020,000201,003100)-6*w(021000,200001,110010,100110,000013)-6*w(210000,002001,100101,000111,002200)
+24*w(111000,011001,110100,000120,001111)+36*w(120000,200010,011001,100110,000013)+12*w(110001,110100,000120,101001,011011)
-96*w(110001,011100,100011,001110,002200)+4*w(110100,003000,000300,011010,001111)-3*w(210000,000210,010020,001002,021010)
-48*w(010200,001110,110010,010011,003100)+12*w(110001,110100,001011,001110,002200)+6*w(120000,012000,000210,010020,001111)
-6*w(210000,100200,101010,011001,000013)-48*w(110001,010200,001110,100011,003100)-12*w(100101,001101,110010,011010,002200)
+6*w(110001,201000,002010,000201,001201)-12*w(111000,110100,011010,100110,000013)+24*w(102000,001200,020010,010110,001111)
+18*w(210000,100200,100011,001002,011011)+6*w(201000,020100,002010,000111,001201)-6*w(101010,100200,020001,000021,021010)
+24*w(111000,200010,010101,001101,001111)-12*w(300000,011010,000210,010002,011011)-6*w(300000,111000,001011,000102,001201)

-12*w(021000,110100,101010,100110,000013)-12*w(110100,102000,100101,100002,001111)-24*w(011100,100101,000210,101001,003100)
+6*w(300000,011100,000111,001002,002200)-6*w(021000,200100,101010,100101,000013)-12*w(021000,200010,000201,101001,001111)
-12*w(001101,101001,002100,110010,010210)+12*w(200001,100200,101010,010002,011011)-6*w(102000,011100,200010,000102,001201)
-12*w(111000,020100,101010,100110,000013)-12*w(003000,100200,010200,011010,001111)-12*w(003000,011100,010200,001020,010210)
+12*w(100101,110001,101010,011010,001201)+6*w(012000,110100,200001,100110,000013)+6*w(210000,001200,011010,100002,001111)
+12*w(010200,011100,010110,001020,003100)+12*w(120000,101010,011010,000111,001201)-6*w(210000,021000,200010,000111,000013)
+24*w(102000,100200,110010,010002,001111)-6*w(101010,021000,000021,110001,010210)+12*w(111000,101100,011010,000111,001201)
+12*w(210000,101100,002100,100101,000013)-12*w(002100,200001,011100,100101,001111)-3*w(020100,012000,000300,000030,003100)
+6*w(020010,003000,100200,001011,010210)+18*w(100011,110100,000120,011001,021010)+12*w(200001,001200,011010,110001,001111)
+12*w(001101,011100,101010,110010,001201)-24*w(120000,201000,110010,000111,000013)+12*w(110100,111000,000120,100002,011011)
-6*w(200100,011010,110001,100002,001111)+12*w(110001,101100,001200,002010,001201)-30*w(120000,101100,200010,001101,000013)
-24*w(020001,201000,100110,010011,001111)-6*w(102000,003000,010200,000111,010210)-6*w(120000,010101,101010,001020,001201)
+6*w(120000,101100,200001,001110,000013)+18*w(102000,011100,110010,000201,001111)+24*w(210000,002100,000300,000012,003100)
+6*w(201000,012000,010101,000120,001201)-24*w(110001,010110,000120,101001,021010)+24*w(110001,102000,001200,100101,001111)
-12*w(020010,101100,101010,001002,010210)-6*w(110100,012000,001200,010020,001111)+36*w(210000,200001,011010,010110,000013)
-6*w(111000,102000,100002,000210,001201)-3*w(201000,102000,010002,000111,010210)-24*w(101100,020100,101010,001101,001111)
-6*w(210000,002100,100200,101001,000013)-12*w(111000,101001,100020,010101,001201)+24*w(120000,011100,000210,000021,003100)
-6*w(201000,210000,010110,000003,001111)-24*w(100011,020100,000120,101001,021010)-6*w(300000,011001,101010,000102,001201)
+6*w(110001,012000,100200,000120,011011)-42*w(210000,011100,200001,001110,000013)-24*w(210000,012000,010200,000021,001111)
+12*w(201000,110100,100011,001002,001201)+6*w(021000,000111,001200,100020,111001)+24*w(101100,020001,200010,010011,001111)
+18*w(201000,001101,010200,002010,001201)-6*w(210000,020100,101010,100011,000013)+6*w(100002,110100,020010,100020,011011)
-12*w(002100,020100,100020,110001,001111)+12*w(100110,101010,020100,000012,021010)+24*w(110001,102000,001101,100110,001201)
+12*w(101001,111000,010020,100002,010210)+30*w(210000,002100,110100,000012,001111)-12*w(210000,201000,110001,000111,000013)
+24*w(201000,100101,011001,001110,001201)+6*w(201000,001011,200001,010002,010210)-6*w(300000,002100,020100,000012,001111)
+30*w(111000,020100,000030,000111,021010)+6*w(201000,012000,000201,100011,001201)-12*w(020100,101100,000021,001110,111001)
-15*w(210000,010020,010110,000012,021010)+6*w(201000,010002,001200,200001,001111)+12*w(101100,011100,100011,011010,001201)
+24*w(021000,000210,001110,010020,021010)+12*w(010002,100110,110100,001020,111001)-16*w(012000,003000,100200,000300,001111)
-12*w(021000,101100,100011,001110,001201)-3*w(210000,201000,110100,000012,000013)+24*w(200100,010101,000111,002010,111001)
-30*w(101100,110001,200010,010002,001111)+6*w(210000,102000,001110,000102,001201)-12*w(200100,000111,100011,011001,021010)
+6*w(021000,100101,001200,000030,111001)-12*w(011100,110001,200010,010011,001111)-6*w(003000,010200,100011,110010,001201)
+36*w(210000,111000,110010,000111,000013)-18*w(011100,010200,110010,002010,001111)+6*w(101100,002001,010200,000120,111001)
-3*w(210000,000120,001200,001002,021010)+12*w(011001,110100,200010,001011,001201)-12*w(120000,011100,200010,000012,001111)

+36*w(200001,102000,000201,000111,111001)-6*w(012000,200100,101100,100101,000013)-6*w(020001,002100,200010,001110,001201)
+12*w(010200,110010,020010,002010,001111)+6*w(003000,100101,001200,000210,111001)-42*w(210000,010011,100110,000012,021010)
-6*w(201000,012000,000111,010110,001201)-18*w(012000,011100,001200,100110,001111)+6*w(100002,002010,100200,001200,111001)
+6*w(210000,020100,200010,001011,000013)+6*w(110001,003000,010200,100020,001201)-12*w(101100,020100,100110,002001,001111)
+12*w(012000,101100,001200,100011,001201)-24*w(200001,110001,001011,000210,111001)-12*w(210000,102000,100200,000003,001111)
+9*w(210000,110100,200010,001002,000013)+6*w(201000,111000,001200,000012,001201)+6*w(021000,100110,001200,000021,111001)
-12*w(201000,002100,010101,010110,001111)-6*w(210000,110001,020010,100020,000013)+12*w(101001,011100,200010,100002,001201)
+6*w(001002,002100,200100,000210,111001)+6*w(120000,101010,020001,000120,001111)-5*w(003000,010110,000300,010020,021010)
-24*w(102000,110100,001101,100011,001201)+6*w(001101,102000,010200,000120,111001)+12*w(030000,001110,110010,010020,001111)
+12*w(120000,110100,011010,100020,000013)+6*w(110001,003000,110010,000210,001201)-3*w(000201,200100,020001,001020,003100)
-6*w(110100,200010,110010,011001,000013)-6*w(111000,021000,000111,100020,001201)-24*w(110001,002100,100200,101001,001111)
-33*w(200010,100020,010101,010002,021010)+15*w(011001,002100,100200,002010,010210)-12*w(102000,011100,000201,101010,001201)
+12*w(111000,011010,000210,110001,001111)-6*w(300000,110100,110010,001002,000013)+12*w(020100,101010,010011,002010,010210)
+12*w(111000,101100,100011,010011,001201)-6*w(200100,101100,011010,010002,001111)-24*w(210000,111000,000111,000012,200002)
-12*w(102000,011001,100200,001110,001201)-12*w(020001,000210,101100,001020,111001)-6*w(030000,101100,010011,100020,001111)
+9*w(020010,002100,010200,000030,021010)-3*w(111000,002100,020010,000021,010210)+3*w(002001,003000,200100,000201,001300)
+12*w(101010,110100,000102,100011,021010)+12*w(201000,020001,100011,100101,001111)+6*w(002001,101100,010200,002010,010210)
+6*w(102000,021000,001200,000021,001300)-24*w(210000,101100,001110,110001,000013)-6*w(102000,010200,200001,001101,001111)
+3*w(011100,000300,020010,001020,003100)-12*w(110001,201000,101010,000102,001201)-6*w(210000,201000,010110,010011,000013)
+12*w(021000,101001,110010,000210,001111)+42*w(011001,102000,100110,010011,010210)-12*w(102000,011100,100200,001011,001201)
-6*w(300000,011100,011010,100101,000013)+6*w(021000,101100,020010,000120,001111)-6*w(012000,000300,000030,010020,031000)
-12*w(300000,100011,101001,000201,011002)+3*w(200100,020010,000030,000012,031000)+12*w(210000,200100,001110,000012,011002)
-6*w(001020,111000,000300,000021,031000)-6*w(020010,101100,200010,000111,011002)+6*w(010020,010200,001020,001110,031000)
+6*w(111000,000201,011010,002010,100201)-6*w(300000,101100,001011,000201,011002)+6*w(100011,101100,000120,010011,031000)
-6*w(011100,200100,010110,001020,011002)+6*w(002010,100200,000120,010011,031000)-21*w(100110,200010,000021,010002,031000)
-18*w(210000,000021,011010,000111,030010)-18*w(200100,101100,110010,010002,001012)-6*w(021000,010101,010011,000030,210010)
-3*w(020001,021000,100110,010020,100021)+12*w(111000,200100,010002,001020,010111)-12*w(000111,010110,101100,002010,030010)
+3*w(021000,010101,100002,000030,210010)-6*w(100011,101001,000120,001110,040000)+72*w(110100,011100,001110,002010,010111)
-6*w(120000,110100,001002,001110,100021)-30*w(111000,000111,010011,100020,030010)-12*w(002010,200100,020100,001011,010111)
-12*w(110001,011010,001101,000111,210010)+3*w(200010,101010,000102,000021,040000)-12*w(011001,200100,001101,110001,100021)
-6*w(120000,101001,000030,000111,030010)-6*w(012000,200100,010020,100002,010111)+3*w(001002,021000,010200,000030,210010)
-24*w(011001,110100,001110,110001,100021)-18*w(120000,100200,200010,001002,001012)-3*w(120000,002001,000030,000210,030010)

+12*w(010101,101100,002100,110001,100021)-72*w(210000,101100,001101,001011,010111)-9*w(020010,010200,001200,001020,012010)
-18*w(110001,200100,101100,010011,001012)-3*w(201000,001002,000210,010002,210010)+6*w(021000,110100,110010,000012,100021)
-12*w(030000,002100,100020,001110,010111)+6*w(020001,101010,000210,001020,030010)-3*w(101010,002010,000201,000120,040000)
+24*w(110001,010011,001011,100101,210010)+6*w(002001,110100,020010,100101,100021)+12*w(300000,011001,001110,001101,010111)
-12*w(100011,001101,110010,001110,030010)-3*w(210000,030000,000120,010020,001012)-12*w(011001,011010,010101,000120,210010)
+6*w(300000,021000,000102,010011,100021)-60*w(012000,111000,000210,001110,010111)+18*w(010011,200010,000120,011001,030010)
+12*w(200001,010020,000030,100002,040000)-6*w(010002,101100,000120,011001,210010)+12*w(210000,002001,010200,100002,100021)
-30*w(102000,021000,000210,001110,010111)+33*w(120000,020010,000021,110001,100021)+12*w(110001,000201,001110,200001,012010)
+6*w(010110,101100,000030,001011,040000)-12*w(210000,011010,002100,000111,010111)-12*w(100002,021000,010011,000120,210010)
-15*w(200001,210000,020001,000012,100021)-6*w(030000,100110,100020,000102,012010)-12*w(111000,001110,002100,100101,010111)
+3*w(300000,020100,010020,010011,001012)+3*w(000003,012000,000300,101010,210010)+12*w(120000,001002,100110,110001,100021)
-6*w(021000,201000,010110,000021,010111)+6*w(210000,020001,000111,000120,012010)-12*w(100110,000111,001020,011010,040000)
+3*w(100002,012000,001200,000111,210010)-6*w(021000,001101,010200,101010,100021)-12*w(020010,002100,110010,001110,010111)
-12*w(110010,100200,000201,002001,012010)+12*w(300000,111000,001101,000201,001012)-6*w(020010,100101,001020,010002,210010)
+6*w(102000,100101,001200,011010,010111)-3*w(111000,200100,020010,000003,100021)+18*w(000120,110100,001020,001011,040000)
-24*w(210000,110010,000012,000201,012010)+6*w(002001,010110,110100,000012,210010)+12*w(011010,111000,001200,100011,010111)
-12*w(021000,020100,100011,010020,100021)-48*w(111000,100200,110010,010011,001012)-6*w(210000,020001,000210,000021,012010)
-24*w(010011,111000,010110,000012,210010)+6*w(120000,000102,200010,002010,010111)+6*w(030000,110010,000021,110001,100021)
-6*w(010020,101010,100101,000021,040000)+3*w(020001,001200,110100,000030,012010)-12*w(102000,010110,011100,100011,010111)
+36*w(010011,011001,010110,010020,210010)-12*w(030000,110001,000021,200001,100021)-24*w(210000,201000,100101,000102,001012)
+6*w(011100,002100,010200,000120,012010)-12*w(120000,101010,002100,000111,010111)-6*w(010002,011010,100200,001011,210010)
+18*w(003000,010110,010200,000210,012010)+6*w(030000,110010,001011,100020,010111)+24*w(110001,110010,010020,020001,100021)
+6*w(210000,200001,110001,000111,001012)-6*w(011010,000102,020010,010020,210010)-12*w(011100,100200,010011,010020,012010)
+12*w(020001,101100,002100,100020,010111)+6*w(020001,020010,101010,010110,100021)-6*w(002001,010110,000030,100110,040000)
-6*w(200001,010020,010101,001002,210010)-6*w(110100,002100,000201,010020,012010)-12*w(011100,101100,002100,010020,010111)
-18*w(020001,110001,101010,010110,100021)+18*w(300000,011001,000210,110001,001012)+36*w(111000,000111,020010,000012,210010)
+6*w(011001,000300,110010,010020,012010)-6*w(111000,010110,001200,002010,010111)-12*w(110001,020100,011010,001110,100021)
-6*w(030000,100200,200010,001011,001012)-6*w(012000,020100,000021,000111,210010)-6*w(111000,000300,010011,010020,012010)
+12*w(101100,000201,101010,010002,111010)-6*w(300000,201000,000201,010002,001012)+12*w(200001,120000,011001,000111,100021)
-12*w(002010,200001,020100,100011,010111)-12*w(200100,000102,001002,011010,210010)+6*w(001101,010200,020010,100020,012010)
-6*w(001020,111000,000210,000021,040000)+24*w(011001,011100,110001,100110,100021)-12*w(200001,020100,001020,101001,010111)
-6*w(030000,001002,000120,100011,210010)+12*w(001101,010200,110010,010020,012010)+6*w(210000,020100,010020,100011,001012)

+6*w(102000,010101,020100,010020,100021)-6*w(200010,110010,011001,100002,010111)+6*w(002001,010101,002100,000210,210010)
 +3*w(020001,001200,100110,010020,012010)+12*w(001020,000120,002100,001200,040000)+6*w(200010,201000,010002,001101,010111)
 +9*w(021000,110100,200010,000003,100021)+12*w(101001,011100,001200,000012,210010)+12*w(210000,010020,101001,001101,010111)
 +12*w(002001,100200,100020,000021,040000)+15*w(020001,000210,020010,100020,012010)-12*w(101001,111000,010110,010101,100021)
 +16*w(020001,003000,000300,000021,210010)-36*w(111000,101100,000120,011001,010111)+6*w(120000,111000,000300,001020,001012)
 -3*w(120000,000210,010011,010020,012010)-36*w(020001,100200,110010,002001,100021)+54*w(200001,110001,101010,100002,010111)
 +12*w(010011,200100,001002,100002,210010)-3*w(101010,200100,000012,000021,040000)+36*w(020100,200010,000120,010002,012010)
 -18*w(111000,010002,010110,200001,100021)+10*w(300000,002010,110100,000003,010111)-24*w(011001,010101,110010,000021,210010)
 +6*w(100110,100101,001020,001011,040000)+12*w(210000,000201,110001,000021,012010)+15*w(120000,011001,020010,000120,100021)
 -12*w(201000,001110,002100,010101,010111)+6*w(100002,000201,101010,011001,210010)+18*w(102000,010110,000201,001002,210010)
 -12*w(010020,102000,000201,000030,040000)+30*w(120000,200010,011001,000021,010111)-12*w(011010,101100,000201,100101,012010)
 -12*w(120000,010101,011010,001110,100021)-6*w(020001,010110,001101,001020,210010)-12*w(110001,200100,101100,100002,001012)
 +96*w(101001,110010,101010,010101,010111)-12*w(110100,100200,010020,001002,012010)+12*w(011001,011100,200001,100101,100021)
 +12*w(110001,010110,002001,000111,210010)+6*w(020010,003000,200010,000201,010111)-3*w(201000,000210,001020,000012,040000)
 -12*w(100101,200010,000111,020001,012010)-24*w(110001,111000,020100,000021,100021)-36*w(020001,000021,020010,010020,210010)
 -24*w(201000,010020,110001,010011,010111)+9*w(210000,020100,200001,000021,001012)+6*w(020001,101100,000210,010020,012010)
 -30*w(120000,011100,100011,001101,100021)-96*w(010110,010101,001011,011010,210010)-9*w(300000,020010,000012,020001,100021)
 -6*w(110100,010020,011010,000003,210010)+6*w(300000,010101,100101,000012,012010)+3*w(030000,201000,000300,001020,001012)
 +30*w(101010,200100,011100,001002,010111)+3*w(021000,012000,100200,000111,100021)-12*w(010101,001110,002100,010011,210010)
 +12*w(020001,100110,020010,000120,012010)+12*w(000120,010110,001110,002010,040000)-12*w(020010,110001,002010,100110,010111)
 -18*w(120000,101100,010002,001110,100021)+6*w(210000,010101,000120,100002,012010)+6*w(010101,001110,002100,100002,210010)
 +3*w(001020,200100,000012,010020,040000)+24*w(120000,010020,002010,010110,010111)-12*w(021000,011001,000210,200001,100021)
 -6*w(120000,001101,000210,010020,012010)-12*w(020001,001101,002100,000120,210010)+6*w(200100,200001,110001,010011,001012)
 +12*w(120000,110010,011010,000021,010111)-6*w(110100,101001,010200,000021,012010)+12*w(030000,110010,011010,000111,100021)
 -6*w(000003,110100,011001,100020,210010)-6*w(200001,111000,110010,000201,001012)+12*w(201000,011001,010200,001101,100021)
 +12*w(101010,001200,110001,011010,010111)-24*w(010110,010200,110010,001011,012010)+9*w(210000,001002,010110,000012,210010)
 +18*w(020010,111000,100020,001101,010111)-6*w(011001,011100,020010,100110,100021)-24*w(010020,101001,000030,100101,040000)
 -2*w(030000,000210,020010,000030,012010)-12*w(201000,120000,000111,001011,010111)+6*w(011010,011100,000003,100110,210010)
 -30*w(030000,100011,011001,100110,100021)-6*w(111000,200100,001200,100002,001012)+18*w(011001,100200,010110,010020,012010)
 -36*w(110010,011100,011010,010020,010111)+6*w(000102,011100,010011,101010,210010)-12*w(011001,101100,001200,110001,100021)
 -3*w(020010,111000,000300,000021,012010)-6*w(011001,100020,100011,000120,040000)-6*w(200010,110100,002100,001002,010111)
 +6*w(110010,001020,000030,010101,040000)-12*w(210000,010200,011100,001002,001030)-6*w(200100,010002,011010,110001,100021)

+12*w(102000,200100,010002,001110,010111)-6*w(011100,020100,100110,000021,012010)+12*w(200001,110100,101100,100002,001012)
 +6*w(030000,011100,100110,010011,001030)-6*w(030000,011001,101100,000120,100021)-10*w(101001,003000,000300,110010,010111)
 +3*w(110100,001200,200010,000003,012010)+12*w(210000,101100,110001,000111,001012)-27*w(120000,201000,010101,000102,001030)
 +24*w(210000,010011,011001,010110,100021)-18*w(012000,100110,020001,100020,010111)+6*w(101010,001200,010200,001101,012010)
 +9*w(020100,002100,010200,011010,001030)-6*w(001020,110100,000030,010011,040000)+24*w(210000,010011,011010,010101,100021)
 +12*w(101010,110100,101001,100002,010111)+6*w(200100,020100,000030,010002,012010)-3*w(210000,020100,011010,000102,001030)
 +6*w(210000,020100,001011,010011,100021)+36*w(210000,001110,010200,000012,012010)-6*w(300000,001200,002001,010011,010111)
 -6*w(300000,100200,011001,001101,001012)-6*w(120000,020100,011010,000111,001030)+12*w(101001,200010,020001,010101,100021)
 -6*w(001200,110100,110010,000012,012010)+24*w(012000,010110,020010,100020,010111)-6*w(001020,110100,000021,100011,040000)
 +12*w(030000,021000,100110,000111,001030)+3*w(120000,021000,000201,001020,100021)-30*w(102000,000201,101010,020010,010111)
 -15*w(020010,012000,000300,000120,012010)+48*w(101100,200100,011100,001101,001012)+6*w(030000,100110,020001,100011,001030)
 +6*w(200100,101100,011001,010002,100021)+12*w(200001,002100,110010,001101,010111)-36*w(020100,000120,020010,010020,012010)
 +6*w(110001,020100,101010,010020,100012)+6*w(300000,110010,011010,100101,000004)+6*w(030000,100101,101010,100020,100003)
 -6*w(003000,010200,101010,010011,100201)+12*w(021000,100002,110010,100110,100012)-6*w(102000,000210,020100,000021,021010)
 -6*w(120000,100101,101010,010020,100003)-6*w(001101,200100,110010,010020,011002)+12*w(201000,200100,002100,001200,000004)
 +12*w(021000,100011,020010,100110,100012)+6*w(300000,110100,001020,010002,100003)-12*w(011100,100101,000120,010101,103000)
 -6*w(300000,011100,100110,101001,000004)-6*w(200001,021000,000210,101001,100012)+6*w(201000,111000,100200,000012,100003)
 +3*w(120000,102000,000012,010020,100201)-12*w(201000,200100,010200,002010,000004)+6*w(100200,001200,011100,000012,103000)
 -12*w(111000,101100,010011,001011,010210)-3*w(011100,020100,010020,000030,021010)-6*w(012000,102000,010101,000210,010120)
 -12*w(002100,100110,110010,010110,011002)-6*w(120000,200100,001011,100002,100012)-6*w(200100,200010,110010,011001,000004)
 -6*w(120000,001011,110001,010020,010120)-6*w(100200,010200,100011,001002,103000)-24*w(021000,102000,001020,000201,010210)
 -3*w(003000,110100,100200,200010,000004)+12*w(120000,001002,110010,010020,010120)+6*w(001011,200100,110010,010110,011002)
 -18*w(210000,020001,101010,000111,100012)+12*w(012000,100101,000210,100011,021010)-3*w(210000,021000,000111,100020,100003)
 +6*w(110100,001200,100011,000102,103000)+3*w(111000,102000,000300,200010,000004)+12*w(102000,100002,010200,002010,100201)
 +18*w(002010,002100,020010,010110,010210)+12*w(210000,011100,011001,000021,010120)+3*w(110010,000300,010020,002001,021010)
 -6*w(101001,001101,100200,000201,103000)-9*w(110001,200010,020001,010020,100012)-6*w(210000,110100,001011,001002,010120)
 -6*w(300000,111000,001110,100101,000004)+18*w(210000,100200,001110,001011,011002)+6*w(200001,020010,100020,020001,100012)
 -24*w(002010,110100,010110,000111,021010)-6*w(120000,002100,011100,000021,010120)+6*w(111000,002100,100011,010011,100201)
 -12*w(002001,010101,200010,000210,012100)+6*w(201000,100200,110010,011010,000004)+12*w(020001,102000,010110,010020,010120)
 -6*w(201000,101001,010011,100002,010210)+12*w(111000,021000,000102,100020,010120)+6*w(210000,010020,100110,100002,011002)
 +18*w(001200,011100,000030,020010,021010)-6*w(110001,030000,101010,000021,010120)-18*w(210000,011001,100011,100101,100012)
 +18*w(003000,100101,010200,002010,100201)-6*w(011100,010101,110010,000030,021010)+18*w(201000,011010,020001,000111,010120)

+12*w(003000,011001,100200,001110,010210)-6*w(300000,110010,010110,101001,000004)+6*w(001101,010200,001110,100101,103000)
-12*w(120000,002001,010110,010020,010120)+9*w(020010,000300,010020,002010,021010)-6*w(201000,110001,100110,010002,100012)
-6*w(120000,200010,000120,001101,011002)+6*w(020001,011100,100011,101010,010120)-12*w(210000,111000,000102,001110,100012)
-30*w(110010,120000,000120,100011,011002)+12*w(110001,120000,011010,000021,010120)+6*w(200100,110100,101010,011010,000004)
-6*w(011010,000300,100020,011001,012100)-12*w(002001,200100,110001,010011,010120)-12*w(021000,011100,100011,001020,100201)
+6*w(020001,101100,001200,000030,021010)+12*w(200001,210000,011001,000111,100012)-12*w(011001,110100,001020,110001,010120)
+6*w(012000,101100,020010,000021,100201)-6*w(201000,111000,100110,100101,000004)+6*w(120000,110100,001020,100002,100012)
-6*w(101001,110100,001020,020001,010120)+3*w(010200,012000,000201,000120,103000)-6*w(101100,011100,200010,110010,000004)
-6*w(210000,110010,101010,100101,000004)+6*w(020001,020100,101010,100020,100012)+6*w(110100,010002,001110,000210,103000)
-\12*w(210000,001002,011010,010110,010120)+6*w(002010,110100,000300,001011,021010)-12*w(111000,101100,010020,001002,010210)
+12*w(003000,200100,000111,100200,011002)-12*w(012000,100101,011001,100110,010120)+3*w(012000,200100,100200,101010,000004)
-12*w(111000,011100,100002,100110,100012)+12*w(102000,010101,011010,010020,100201)-54*w(111000,210000,010011,000012,010120)
-3*w(102000,010200,200010,200001,000004)-12*w(101001,110010,020010,010110,100012)-18*w(012000,010200,000111,000210,103000)
-6*w(020001,200100,002001,100011,010120)+3*w(300000,120000,000120,101001,000004)+6*w(111000,100011,020001,001020,010210)
-30*w(011001,100002,110010,010011,200110)+12*w(000102,010101,100110,110010,103000)-12*w(002001,110100,011010,010110,010120)
+12*w(210000,020001,110001,000030,100012)+3*w(030000,100002,010011,001020,200110)-6*w(201000,000201,110010,010020,011002)
-6*w(021000,200001,100020,010002,010120)+6*w(300000,012000,100110,100101,000004)+6*w(210000,100101,010110,002001,100012)
+36*w(000201,101100,001200,001101,103000)+6*w(102000,110001,010200,001011,010120)-4*w(210000,003000,000300,200010,000004)
-3*w(120000,002001,000210,200001,100012)-6*w(011100,100110,020010,100020,011002)+36*w(102000,011100,000201,011010,010120)
+6*w(210000,011100,101010,000003,010120)-54*w(210000,100110,100002,011001,100012)-12*w(012000,110001,000012,010110,200110)
-12*w(101100,101001,110100,000120,011002)-12*w(020001,101100,011010,100011,010120)+12*w(102000,101001,110010,000102,010210)
-2*w(300000,011010,000003,010002,200110)+12*w(100200,011100,001110,000102,103000)+6*w(030000,101001,101100,000021,010120)
+12*w(101001,011100,110010,010110,100012)+6*w(101001,030000,100011,000012,200110)+3*w(020010,201000,001200,000120,011002)
+3*w(300000,020100,001011,001002,010120)-12*w(020100,100002,110010,101010,100012)+60*w(010002,101100,101001,001101,200110)
+6*w(110001,100200,000210,001002,103000)+6*w(102000,020100,010011,100011,010120)-12*w(012000,001101,011100,000111,200110)
+21*w(200001,012000,000210,110001,100012)-12*w(012000,010200,010011,101010,010120)+36*w(101001,111000,100011,100002,100201)
+9*w(001002,012000,200100,000102,200110)+3*w(200001,020100,010020,101001,100012)-6*w(102000,011001,010200,100011,010120)
-3*w(200100,000201,110001,000012,103000)+30*w(011001,002100,001200,010011,200110)-12*w(021000,001011,020010,100110,010120)
-24*w(300000,100110,010002,011001,100012)-12*w(012000,000300,100020,110010,011002)+6*w(110001,101001,002100,000102,200110)
-21*w(200100,001002,020010,011010,010120)-6*w(102000,101010,110001,000102,010210)+6*w(101001,001200,100200,000102,103000)
-5*w(010002,003000,000300,011010,200110)-30*w(100101,110100,000201,001011,103000)+6*w(201000,021000,001101,000210,100012)
-36*w(011001,200100,001101,001002,200110)+12*w(200001,012000,000111,110001,010120)-18*w(001110,110100,200010,010011,011002)

-12*w(201000,111000,001101,000201,100012)-6*w(200001,020010,001011,010002,200110)-3*w(030000,200001,101010,000012,010120)
 +6*w(000300,100011,001110,020001,103000)-3*w(300000,000201,002010,020001,100012)+6*w(012000,011001,000201,001110,200110)
 +18*w(021000,011010,010011,100110,010120)+12*w(100101,110100,000021,010101,103000)+24*w(102000,011001,000201,001101,200110)
 +6*w(102000,101010,000111,020001,010210)+16*w(300000,110010,011001,000003,010120)-12*w(011100,100200,100020,101001,011002)
 +6*w(011100,101100,000210,000102,103000)+15*w(200001,102000,000201,110001,100012)-12*w(200100,011001,011010,000003,200110)
 +12*w(020001,111000,011010,000120,010120)+12*w(210000,011100,000120,100011,011002)-3*w(120000,201000,000102,010020,100012)
 +9*w(001002,010101,020010,100020,210010)+6*w(102000,100002,020100,100011,010120)+15*w(001101,021000,000300,000120,103000)
 -12*w(111000,110010,020010,000111,100012)+6*w(120000,012000,000120,000003,200110)-6*w(030000,110010,100020,001002,010120)
 +12*w(110010,200001,100020,010101,011002)+12*w(102000,101010,020010,000102,010210)-9*w(110001,003000,100200,000003,200110)
 +6*w(030000,011001,001110,100020,010120)+12*w(102000,110100,001002,010110,010120)-12*w(110001,010002,101010,001101,200110)
 -6*w(011100,100002,100101,000210,103000)+6*w(201000,111000,000012,100002,010210)+6*w(011001,012000,110010,000210,010120)
 +6*w(210000,020010,001011,000003,200110)-18*w(111000,000210,200010,010011,011002)-6*w(200001,011100,002100,100101,100012)
 -6*w(210000,111000,100002,000012,010120)-3*w(120000,021000,000003,000030,200110)+6*w(000300,100110,001011,020001,103000)
 +3*w(030000,201000,000102,100020,100012)-18*w(120000,111000,000003,000021,200110)-6*w(021000,000201,110010,002010,010120)
 +6*w(200100,120000,000030,010011,011002)+18*w(002010,021000,100101,100011,010210)+12*w(110100,001101,002100,001002,200110)
 -12*w(110001,011100,011001,100020,010120)-3*w(120000,020010,000021,101001,010120)-6*w(111000,002100,010011,010020,010210)
 -6*w(110100,000201,001110,100002,103000)+3*w(012000,200100,000012,010002,200110)+12*w(111000,010101,001110,101001,010120)
 +12*w(102000,010101,110010,010110,100012)-21*w(300000,200100,000111,001002,011002)-15*w(001002,012000,101100,000201,200110)
 +42*w(200100,011100,011010,001002,010120)+6*w(101001,011001,101100,000102,200110)-6*w(011100,001200,100110,000102,103000)
 -33*w(200001,020001,100020,110001,100012)+6*w(020001,101100,100110,002001,010120)+18*w(011001,100101,020010,000021,210010)
 -6*w(111000,200010,011010,000003,100201)+24*w(110100,110010,101010,010002,100012)+108*w(200001,101001,100101,010101,101011)
 -12*w(110001,011010,000201,200001,101011)-48*w(101001,001101,100200,110001,101011)+24*w(102000,010101,010110,100101,101011)
 -24*w(210000,010110,020001,000021,101011)+6*w(110001,120000,000111,010020,101011)+12*w(111000,000201,020010,100011,101011)
 +12*w(210000,001101,010101,001110,101011)-12*w(011100,100200,010011,101001,101011)+6*w(030000,002100,000210,100020,002101)
 -6*w(003000,000300,110010,010110,002101)-9*w(201000,101100,000201,100002,002101)-6*w(010200,012000,010110,100020,002101)
 -3*w(300000,010200,010011,000012,012010)+36*w(020100,110010,020010,010011,001030)+12*w(111000,020100,002010,000120,010111)
 -6*w(101001,020100,101100,100002,100021)+3*w(010020,020100,001020,000030,040000)+3*w(020001,000210,110010,010020,012010)
 -12*w(021000,110010,010110,010101,001030)+6*w(003000,101100,100200,010011,010111)-6*w(011001,020100,101100,010020,100021)
 +12*w(111000,011100,101100,000210,001012)-6*w(001200,111000,000210,001101,012010)+12*w(021000,200010,001011,100101,010111)
 -3*w(030000,100110,020001,010020,001030)-24*w(110001,012000,100110,010101,100021)+3*w(300000,000210,010011,010002,012010)
 -6*w(000120,000111,101100,002010,040000)-24*w(102000,010101,010020,110010,010111)-3*w(020001,012000,200100,000201,001030)
 -6*w(020001,012000,100110,100101,100021)+12*w(101100,010200,100020,010002,012010)-12*w(200010,102000,110100,000003,010111)

-6*w(100011,011010,000030,100101,040000)-6*w(011100,110001,100110,020001,001030)+2*w(020010,003000,000300,000210,012010)
-24*w(011010,200100,100101,002001,010111)-12*w(210000,011001,101001,000201,100021)-12*w(100011,110001,001020,000120,040000)
-3*w(030000,021000,100200,000021,001030)+6*w(120000,000111,010110,010020,012010)-24*w(101001,021000,101010,000210,010111)
-12*w(111000,001101,010200,011010,100021)+12*w(110100,200010,110001,001101,001012)-6*w(021000,011100,020010,000210,001030)
-3*w(030000,000210,010011,100020,012010)+12*w(201000,030000,100011,000021,010111)+4*w(030000,011001,110100,000030,100021)
+3*w(100020,120000,000030,000012,040000)+12*w(020100,100110,000030,020001,012010)+6*w(021000,200001,100101,010101,001030)
-24*w(201000,011010,011100,000111,010111)-18*w(020001,110100,200010,001002,100021)+3*w(030000,011100,200010,000120,001012)
+6*w(030000,011010,100011,100020,010111)-6*w(021000,011100,002100,000300,001030)-15*w(210000,011010,000210,000102,012010)
-6*w(200001,100011,010020,000021,040000)+18*w(021000,110100,100011,010011,100021)+12*w(012000,100110,110010,100002,010111)
+27*w(020001,110100,200010,010002,001030)-6*w(010200,200100,000021,011001,012010)-6*w(210000,200001,110010,000102,001012)
-6*w(210000,011010,000102,110001,100021)-6*w(030000,102000,100011,000120,010111)-3*w(011100,012000,000300,020010,001030)
-6*w(101100,011001,000210,001200,012010)+12*w(111000,101001,002100,000210,010111)+12*w(021000,110100,010011,010020,100021)
-6*w(000120,101100,010020,001011,040000)-18*w(120000,002001,100200,010101,001030)-12*w(200100,010011,020010,000111,012010)
-12*w(012000,101100,010020,100101,010111)+12*w(030000,201000,000102,100011,100021)-6*w(110100,200010,020010,001101,001012)
-12*w(200001,020100,010011,101001,100021)-9*w(030000,010200,010110,002010,001030)-24*w(201000,011010,010101,001110,010111)
+6*w(210000,011100,100110,100002,001012)-24*w(011100,101100,000120,010101,012010)-12*w(210000,010002,020010,010020,100021)
-30*w(120000,102000,001020,000201,010111)-12*w(120000,010101,101001,010110,001030)-12*w(100020,110010,100011,000012,040000)
-6*w(020100,000201,200010,001011,012010)+24*w(210000,011001,100011,010101,100021)+10*w(300000,020010,101010,000003,010111)
+6*w(111000,200100,010002,010101,001030)+12*w(111000,000210,010020,010101,012010)+6*w(300000,110100,020001,000021,001012)
+48*w(020001,110100,110010,001011,100021)-6*w(201000,020010,200010,000003,010111)+6*w(210000,120000,000111,010002,001030)
+12*w(010200,101100,110010,000012,012010)-6*w(012000,000210,100020,000021,040000)-12*w(200001,020100,001020,020001,100021)
-6*w(111000,120000,000201,001011,001120)+6*w(030000,111000,000120,100002,100021)-6*w(102000,010200,020100,010011,001030)
-6*w(300000,110100,100101,001002,001012)-24*w(201000,011100,100011,001101,010111)-12*w(200001,001200,011001,110001,001120)
+18*w(201000,010101,020001,010020,100021)+12*w(111000,010200,110010,010002,001030)+18*w(120000,111000,000030,001101,010111)
+18*w(101010,010101,001020,000120,040000)-\24*w(021000,020100,100110,001011,001120)+12*w(200001,011010,100101,020001,100021)
+12*w(110001,010200,110010,011001,001030)-24*w(110010,111000,001011,100101,010111)-12*w(101100,021000,100110,010110,001012)
+6*w(030000,100110,011001,100011,001120)+24*w(210000,100101,100002,011001,100021)+6*w(120000,010200,010110,002001,001030)
+12*w(012000,100101,200001,100011,010111)+6*w(001020,110100,100020,000012,040000)-6*w(120000,010101,001020,110001,001120)
-18*w(201000,012000,001110,000201,010111)+72*w(120000,111000,000111,010011,100021)-12*w(030000,001200,011100,001020,001120)
+12*w(201000,010101,010200,011001,001030)-6*w(010011,111000,000030,000120,040000)+12*w(201000,011100,010020,001101,010111)
-18*w(020001,110100,011010,010020,100021)+24*w(011100,021000,100110,001101,001120)-9*w(020100,110010,010020,020001,001030)
-24*w(300000,110100,001011,010101,001012)-48*w(102000,010110,110010,010011,010111)+24*w(110100,011100,100011,011001,100021)

+33*w(011100,020100,020010,001020,001120)+6*w(210000,010200,001011,020001,001030)+3*w(020010,011010,000030,000120,040000)
 -24*w(020010,110100,002010,001110,010111)-\12*w(120000,020001,101100,000021,001120)-24*w(120000,020001,101010,000111,100021)
 +12*w(120000,111000,100101,000102,001030)+12*w(003000,020100,100200,100110,001012)-48*w(111000,001101,101010,010110,010111)
 +12*w(030000,101100,020010,000111,001030)-24*w(020001,020100,101010,100011,100021)-12*w(210000,002010,101100,000102,010111)
 -6*w(201000,000120,001011,000111,040000)-12*w(021000,100101,110010,100002,001120)-6*w(300000,003000,000201,010011,010111)
 -6*w(111000,010110,020001,100101,001030)+12*w(111000,010101,200001,010011,100021)+12*w(020100,200010,020001,001011,001120)
 +36*w(102000,100200,101100,010101,001012)+6*w(002001,012000,000300,200010,010111)+18*w(110001,011010,100110,020001,100021)
 +6*w(030000,000300,020010,002010,001030)+6*w(210000,011010,100002,010101,001120)+3*w(002001,000210,100020,010020,040000)
 +12*w(111000,002010,101001,000300,010111)-9*w(210000,020010,000021,020001,100021)+48*w(020001,110100,101010,010101,001030)
 -6*w(120000,001200,101001,001101,001120)-48*w(100200,110100,101100,002001,001012)-3*w(030000,020100,001101,100020,001030)
 +6*w(200100,000111,001020,001011,040000)+6*w(020001,110100,011010,100011,100021)-24*w(110100,010110,101010,002001,010111)
 -12*w(111000,101100,010101,010011,001120)-18*w(110100,110010,010011,020001,001030)+6*w(010020,001011,100020,100101,040000)
 -9*w(120000,102000,000210,010002,100021)-36*w(011010,110001,110010,010020,010111)-18*w(120000,002100,010101,001110,001120)
 +6*w(110001,101100,001200,020001,001030)+72*w(111000,101001,100200,100101,001012)-12*w(201000,010101,020001,100011,100021)
 -24*w(021000,101010,100200,001011,010111)-6*w(020100,101010,020010,010011,001120)+6*w(020001,101100,001200,020010,001030)
 +3*w(200001,120000,001002,100101,100021)+54*w(002100,110100,101100,001200,001012)-24*w(111000,011010,100200,001011,010111)
 -6*w(030000,001101,101010,100101,001120)-3*w(021000,012000,000300,001110,001120)-6*w(021000,110010,020010,000030,010111)
 +3*w(200010,000120,001110,001002,040000)+3*w(021000,100200,200001,010002,001030)-12*w(110001,111000,010110,001101,100021)
 -6*w(030000,101001,101010,000201,001120)-30*w(102000,010101,100020,020010,010111)-3*w(003000,010200,100200,200001,001012)
 -3*w(210000,002100,020100,000102,001030)+12*w(102000,110100,100101,010002,100021)+60*w(110100,200100,011001,001002,001120)
 -18*w(102000,010200,001020,020010,010111)+6*w(011010,100110,000030,001101,040000)-6*w(120000,021000,000201,001110,001030)
 -12*w(011001,101100,110001,010110,100021)+12*w(300000,011001,010020,010011,010111)-48*w(120000,110001,100011,001101,001120)
 +3*w(020001,002100,100200,200010,001012)-6*w(120000,021000,000210,001101,001030)-48*w(120000,011001,100110,010011,100021)
 +12*w(101001,110100,011001,100020,010111)+24*w(011100,021000,100020,010101,001120)-3*w(200010,010110,000030,001002,040000)
 +12*w(111000,001200,110010,010002,001120)-6*w(030000,101001,000210,110001,001030)-24*w(011010,101100,200010,010002,010111)
 +3*w(020001,012000,200010,000201,100021)-12*w(021000,002100,001200,010110,001120)-18*w(100200,020100,101100,002010,001012)
 -12*w(101010,012000,101100,000201,010111)-6*w(300000,020100,010011,010002,001030)-24*w(110001,110010,010101,101001,100021)
 -18*w(011001,020100,100200,002010,001120)+24*w(001020,101001,100101,000120,040000)+36*w(010110,110010,020010,002010,010111)
 -12*w(111000,100110,020001,010101,001030)-24*w(110001,110100,002001,100101,100021)+12*w(210000,001101,011001,010110,001120)
 +6*w(201000,010110,020001,001020,010111)+6*w(003000,010200,100200,110010,001012)+3*w(030000,100101,020001,100020,001030)
 -6*w(020001,012000,110100,000120,100021)-6*w(002010,010110,100020,000111,040000)-8*w(300000,020001,110100,000003,001030)
 +24*w(111000,110100,011100,000012,001120)+96*w(110010,111000,000111,101001,010111)+3*w(030000,201000,000111,100002,100021)

+12*w(201000,200100,010011,010101,001012)-12*w(020100,011100,110010,001101,001030)-6*w(110100,002100,200001,010002,001120)
+12*w(020010,111000,000120,101001,010111)-12*w(021000,200100,001002,100101,100021)-6*w(110001,101010,000120,000021,040000)
-12*w(111000,110100,001200,001002,001120)+6*w(120000,011100,011010,000201,001030)-12*w(110010,012000,000111,200001,010111)
-6*w(110001,102000,010200,010011,100021)+6*w(110100,102000,010200,010020,001012)+6*w(120000,010200,001110,002001,001120)
-6*w(030000,020100,002010,000210,001030)+12*w(021000,200010,001002,100110,010111)+4*w(030000,111000,010101,000030,100021)
+18*w(020100,100011,110010,011001,100021)+6*w(100011,001110,001020,100101,040000)-12*w(011100,010020,020010,101010,010111)
+6*w(020100,111000,011010,000201,001030)-6*w(120000,011100,101010,000102,001120)+12*w(012000,010101,101100,010110,100021)
-6*w(300000,020010,100011,001002,010111)+12*w(120000,011100,010110,100020,001012)-6*w(020001,200100,101001,010101,001030)
+12*w(110001,010200,110010,002001,001120)+12*w(021000,020100,001011,100110,100021)+12*w(200010,100101,110001,002001,010111)
+2*w(030000,100020,000021,000030,040000)+3*w(020100,030000,100020,010011,001030)-6*w(020001,110100,002010,100101,001120)
-24*w(012000,000210,101001,110010,010111)-3*w(102000,020100,010200,001011,100021)-24*w(201000,110100,010101,001110,001012)
+6*w(012000,010200,020100,010020,001030)-24*w(111000,110100,001101,010011,001120)+18*w(110010,021000,000120,101001,010111)
+24*w(111000,011100,100011,010101,100021)-6*w(101010,010110,001020,000111,040000)+6*w(210000,020001,001110,100002,001120)
-24*w(110001,111000,011100,000111,100021)+6*w(201000,200100,000012,011001,010111)+12*w(120000,020100,010110,001011,001030)
+12*w(120000,102000,010101,000111,001120)-6*w(210000,102000,000300,100002,001012)-12*w(101001,110100,010110,011001,100021)
-6*w(120000,101100,011001,000030,010111)+15*w(030000,020100,010110,001020,001030)-6*w(210000,011100,011010,000102,001120)
-6*w(010020,101010,001020,000201,040000)-96*w(101001,110100,100101,011001,100021)-12*w(101100,001002,200001,110010,010111)
+6*w(210000,020100,011001,000111,001030)-6*w(111000,100200,020010,001002,001120)+6*w(201000,100101,002100,010200,001012)
-48*w(210000,101001,100101,010002,100021)-6*w(003000,110001,100200,010020,010111)-30*w(011100,020100,011001,100110,001030)
-12*w(021000,101100,010200,001011,001120)+42*w(120000,111000,010101,000021,001120)+6*w(120000,011010,100110,010002,100021)
+30*w(011100,020100,100011,110001,001030)+12*w(300000,011010,011001,000111,010111)+3*w(200010,001020,001110,000102,040000)
-6*w(111000,100101,020010,100002,001120)-6*w(030000,101001,100110,001101,100021)-6*w(111000,012000,010200,000201,001030)
-6*w(030000,001110,101001,100020,010111)+3*w(020001,100020,010020,000030,040000)+6*w(111000,101100,020010,000102,001120)
-12*w(200100,010101,101001,011001,100021)-12*w(200100,020100,011001,010011,001030)+24*w(210000,020010,001020,010011,010111)
+15*w(200100,010200,011100,002010,001012)+12*w(120000,011010,020001,000120,001120)+6*w(021000,200001,100101,100002,100021)
+6*w(030000,100200,001110,011001,001030)+24*w(201000,110100,000021,011001,010111)+24*w(021000,101100,001200,001020,010111)
+6*w(120000,110100,011010,000012,100021)-6*w(102000,020100,010011,010110,001120)-6*w(030000,110100,001110,001101,001030)
-3*w(100011,102000,000021,000210,040000)+42*w(201000,101010,011100,000102,010111)-24*w(020100,100011,110001,101001,100021)
-24*w(111000,100200,010101,002001,001120)-12*w(120000,010200,011001,100011,001030)-12*w(021000,100200,101001,100110,001012)
+12*w(300000,200001,001002,010011,010111)+6*w(210000,011100,010110,001002,001120)+30*w(210000,010002,100020,020001,100021)
-6*w(120000,100200,011001,010011,001030)+6*w(010011,002010,100110,000120,040000)-36*w(201000,200001,100002,010011,010111)
+6*w(030000,110100,002010,000111,001120)+6*w(021000,011001,100200,100011,100021)-6*w(030000,020001,101010,000210,001030)

-12*w(020010,011100,002010,100110,010111)+60*w(210000,011100,100101,001110,001012)+12*w(003000,200100,001101,010110,010111)
+72*w(200001,020001,100011,110001,100021)+12*w(110100,111000,011001,000201,001030)+6*w(102000,001200,010110,020001,001120)
-3*w(011010,002100,000210,000030,040000)-12*w(101100,001002,200010,020010,010111)+12*w(200100,020100,101001,001002,100021)
+48*w(020001,110100,101001,100101,001030)-12*w(120000,012000,100200,000012,001120)-6*w(120000,003000,100200,000210,001012)
-6*w(011100,001002,200010,110010,010111)+18*w(030000,110100,101001,000021,100021)+6*w(030000,020001,100110,001110,001030)
+12*w(002001,110100,020100,001110,001120)-6*w(011010,001110,001200,000030,040000)+12*w(100110,110001,101100,002001,010111)
-12*w(200001,012000,010110,010101,100021)+6*w(201000,001101,020010,010101,001120)-6*w(200100,030000,020010,000012,001030)
-6*w(210000,003000,100200,000201,001012)-12*w(100110,020100,002100,002010,010111)+12*w(111000,010011,020010,010110,001120)
+6*w(111000,002001,010200,010110,010030)+6*w(011001,021000,101100,000210,100021)+12*w(100011,020010,010020,000111,121000)
-6*w(210000,101010,002100,000102,010111)-18*w(010200,110100,002001,011010,001120)+12*w(012000,110100,001101,010110,010030)
-6*w(020100,200001,110010,001002,100021)-6*w(110010,020001,000120,000021,121000)+12*w(110001,101100,002100,010020,010111)
+3*w(200100,020100,002010,010002,001120)-6*w(030000,110010,020010,000111,001030)+18*w(120000,020010,101010,000102,100021)
-30*w(111000,100002,001110,200001,010111)-6*w(010020,011100,001011,000210,121000)-24*w(111000,100200,011001,010011,001120)
-3*w(120000,201000,000201,010002,001030)+6*w(021000,002001,200100,000201,100021)+24*w(101010,101100,110010,010002,010111)
+48*w(011001,110100,200010,010002,001120)-10*w(300000,100011,000111,000003,121000)+12*w(120000,011001,010110,010020,001120)
+6*w(020010,002100,100200,002010,010111)-48*w(000210,110010,010011,001011,121000)-12*w(201000,111000,000102,010110,001111)
-3*w(020001,201000,020100,000021,100021)-24*w(100200,020100,002001,011010,001120)+6*w(110010,002100,010200,002010,010111)
+6*w(201000,020100,001011,010101,010030)+24*w(101001,001002,100110,000210,121000)+6*w(210000,111000,001002,000201,100021)
+48*w(011001,110100,011010,010110,001120)-12*w(021000,010110,200010,001011,010111)-3*w(120000,102000,010200,000012,010030)
-12*w(011100,000120,100011,001101,121000)-6*w(110001,201000,110100,000003,100021)+6*w(210000,020010,011010,000021,010111)
+12*w(111000,110010,020010,000102,001120)-3*w(300000,030000,000021,010002,010030)+18*w(010101,101100,000021,001110,121000)
-3*w(012000,020100,100200,001011,100021)+6*w(030000,020100,101010,000021,100021)-12*w(021000,001200,011010,010110,001120)
+3*w(200001,011100,000120,000012,121000)+6*w(003000,010200,110010,010020,010111)+10*w(030000,012000,100200,000030,001111)
-3*w(002001,020100,010200,101010,100021)+12*w(011001,021000,010200,100020,001120)-6*w(120000,102000,001200,000021,010111)
-12*w(001110,000102,110010,010020,121000)-24*w(021000,010200,110010,001020,001111)-12*w(100101,101100,020001,011010,100021)
+15*w(011001,020100,020010,100020,001120)-6*w(102000,100110,010200,002001,010111)-12*w(021000,000210,001101,000030,121000)
+30*w(021000,102000,000201,100110,001111)+18*w(111000,020100,100011,010011,100021)-48*w(021000,110100,001011,010110,001120)
-24*w(021000,200100,001020,001101,010111)-6*w(101001,000111,002100,000210,121000)-12*w(201000,021000,000210,010011,001111)
+24*w(210000,020100,010002,001020,100021)-12*w(002001,200100,020010,100011,010111)+24*w(110100,110010,011010,010002,100021)
-24*w(111000,000210,001101,000021,121000)-12*w(120000,010200,011001,001020,001120)-6*w(003000,200100,010200,010011,001111)
-12*w(200010,111000,101100,000003,010111)-6*w(110001,030000,010110,001020,100021)+12*w(001011,110100,001200,000021,121000)
+18*w(210000,002100,020100,000012,001120)-36*w(020100,101100,110010,001011,001111)+6*w(012000,000102,200010,110010,010111)

-6*w(020001,111000,011100,000120,100021)-12*w(200010,100002,100110,000003,121000)-12*w(021000,011001,110100,000120,001120)
+10*w(030000,102000,010200,000030,001111)+12*w(111000,001200,110010,001011,010111)-18*w(030000,110010,100011,100002,100021)
+24*w(011100,111000,101100,000102,001120)+6*w(011001,000210,101100,000021,121000)+12*w(030000,102000,100110,000111,001111)
-24*w(110010,020100,002010,001110,010111)-12*w(110100,021000,100011,010011,001120)-6*w(020001,201000,011100,000111,100021)
+12*w(210000,101010,101001,000102,010111)-6*w(020010,000201,001020,010020,121000)+6*w(021000,200100,101100,000012,001111)
-18*w(021000,102000,010101,000210,001120)-48*w(111000,110010,020001,000111,100021)+12*w(101010,002100,110010,010101,010111)
+9*w(210000,001110,000120,000003,121000)+12*w(120000,012000,100110,000111,001111)+48*w(111000,020100,011010,000111,001120)
-12*w(030000,001110,101100,001020,010111)+18*w(201000,020010,020001,000111,100021)+6*w(020001,000210,001020,010020,121000)
+6*w(210000,100101,110010,001002,001111)-6*w(111000,010200,020010,001011,001120)+60*w(120000,001101,101100,001020,010111)
-6*w(021000,200100,110010,000003,100021)-12*w(101010,010002,000201,100020,121000)+6*w(210000,200100,010011,001002,001111)
+6*w(300000,001002,010101,110001,001120)+12*w(120000,012000,010101,000120,001120)+30*w(100101,010101,100020,001011,121000)
+6*w(201000,101100,010101,010002,100021)-42*w(201000,102000,000102,010110,010111)-12*w(111000,102000,010101,000210,001111)
+6*w(030000,101100,101010,000102,001120)+24*w(110001,000210,001110,001011,121000)+12*w(111000,101100,100101,010002,100021)
+12*w(020010,111000,200010,000012,010111)+18*w(210000,110001,100110,001002,001111)-6*w(200100,200001,011001,010002,001120)
+3*w(300000,020010,011001,000102,100021)+12*w(000003,100110,110100,001020,121000)+6*w(011010,200100,020001,001020,010111)
-24*w(120000,100101,101010,100002,001111)+48*w(110100,200001,011001,100002,001120)-12*w(030000,110001,100020,100002,100021)
+12*w(100002,010101,100110,001020,121000)+6*w(110010,030000,002010,000120,010111)-12*w(110001,200001,011010,100101,001111)
+48*w(201000,010110,011010,010011,010111)+36*w(100011,120000,000111,000021,121000)+18*w(111000,012000,000201,010110,001120)
-6*w(030000,101100,100110,001002,100021)+12*w(210000,011001,100110,100002,001111)-12*w(120000,021000,001110,000030,010111)
+3*w(000102,002100,100200,001020,121000)-36*w(110100,201000,011001,000102,001120)+12*w(030000,010011,101010,010110,100021)
+6*w(030000,102000,000300,001020,001111)+42*w(021000,111000,001110,000120,010111)-9*w(200001,110100,000021,000012,121000)
+6*w(120000,012000,100101,000111,001120)-6*w(111000,011100,020010,000111,100021)+6*w(201000,020010,000120,020001,001111)
+12*w(102000,110100,020001,000030,010111)-6*w(021000,101100,020100,000021,001120)+48*w(100101,010101,000021,101010,121000)
+12*w(101001,100200,020001,011010,100021)-12*w(021000,100110,100101,002010,010111)-12*w(300000,021000,010110,000012,001111)
-6*w(002010,000210,020100,000021,121000)+6*w(210000,010020,011010,100002,010111)-12*w(011001,110100,200001,100002,100021)
-18*w(011100,101010,000120,020001,011110)+24*w(200100,000012,001002,100101,211000)+30*w(200001,001110,000111,100002,121000)
-96*w(011010,101100,011100,001110,010111)-6*w(021000,011010,010200,000030,011110)-12*w(110001,200100,002001,010101,100021)
-15*w(020100,100011,000021,100002,211000)-3*w(200100,010020,000012,100002,121000)+12*w(210000,002010,101001,000201,010111)
-6*w(020100,012000,010110,000030,011110)-12*w(111000,011001,000201,200001,100021)-12*w(030000,102000,001200,000120,001111)
+60*w(120000,011100,001020,001110,010111)+12*w(100101,000111,101010,100002,121000)-18*w(110100,011010,020001,001110,001120)
+3*w(200010,110001,020001,100002,100021)-18*w(120000,012000,001200,000120,001111)-6*w(110001,002001,101010,000210,020110)
-6*w(100101,002001,000201,100020,121000)-12*w(210000,010020,100101,002001,010111)+12*w(002001,110100,110001,010110,100021)

-12*w(001011,010101,001200,100011,211000)-6*w(111000,200010,100011,000003,020110)-24*w(200001,100011,001011,000201,121000)
-24*w(200001,100101,011100,002010,010111)+12*w(030000,110010,001011,010110,100021)-6*w(101001,200010,010011,100002,020110)
-36*w(102000,000102,000201,001110,211000)-12*w(001101,000111,110010,100011,121000)-12*w(201000,030000,000120,001011,010111)
-24*w(111000,101100,000201,011001,100021)-6*w(210000,101010,000021,010002,020110)+6*w(020001,001011,001200,000120,211000)
+6*w(010110,020001,000030,010020,121000)+36*w(110010,102000,001110,010101,010111)+6*w(200001,030000,001011,100101,100021)
+4*w(030000,010200,002010,000030,011110)+3*w(002100,010200,000012,010020,211000)+3*w(012000,100200,010011,020010,100021)
-24*w(100110,010110,010011,001011,121000)+6*w(021000,010110,002100,100020,010111)-21*w(021000,001002,200100,000030,020110)
-6*w(021000,110001,100200,100002,001030)+6*w(120000,200001,001002,010110,100021)+24*w(000210,001110,101010,010002,121000)
-6*w(011010,003000,010200,100110,010111)-12*w(011001,200010,000111,101001,020110)+6*w(011010,011100,000012,000210,211000)
+6*w(120000,020010,001011,010110,100021)-6*w(003000,110100,101001,000210,010111)-6*w(201000,010011,000201,002010,020110)
-6*w(001110,010101,001020,010110,121000)-3*w(030000,200001,100110,001002,100021)-6*w(001101,000102,101010,010110,211000)
-6*w(300000,003000,010110,000102,010111)+48*w(002001,100200,110010,001011,020110)-9*w(012000,000300,000021,100011,121000)
-18*w(030000,110010,100110,001002,100021)+6*w(030000,200010,000120,002001,010111)-12*w(001101,100101,001011,010110,211000)
-12*w(120000,110100,011001,000111,001030)-78*w(011001,100110,000120,010011,121000)-12*w(010101,101100,110001,011010,100021)
+12*w(001011,101100,011010,010110,020110)+6*w(201000,100002,020010,100011,010111)-6*w(021000,000300,110010,011001,001030)
+6*w(300000,100002,000111,000012,121000)-6*w(300000,010200,002001,010002,100021)-84*w(010011,101100,001101,101010,020110)
-12*w(101010,011100,002100,100101,010111)+3*w(020100,002100,100200,011001,001030)-84*w(000012,100101,100110,101001,121000)
-12*w(020001,021000,000120,200001,100021)+9*w(011001,020100,100020,001020,020110)+48*w(111000,110100,010020,001011,010111)
+9*w(020100,120000,010011,010020,001030)-12*w(020100,011100,010011,101010,100021)+24*w(001011,100200,100011,010011,121000)
+6*w(021000,100110,002100,010020,010111)+6*w(120000,001002,101100,000030,020110)+3*w(030000,012000,100110,000201,001030)
+6*w(030000,110100,010002,100020,001030)-12*w(021000,100101,101100,010011,100021)+6*w(011001,002001,000210,200010,020110)
-12*w(012000,110100,100020,010011,010111)-6*w(010020,001110,001200,001020,040000)-3*w(200100,120000,110001,000003,001030)
-3*w(020001,021000,200100,000021,100021)+3*w(101001,210000,100020,000003,020110)-24*w(110010,210000,011010,000012,010111)
-12*w(200001,110001,020010,100110,001012)-12*w(111000,021000,010110,000201,001030)+6*w(210000,110010,000003,110001,100021)
+6*w(020010,100200,001011,002010,020110)+12*w(200010,102000,100101,010002,010111)-6*w(020001,200100,020100,001011,001030)
+6*w(000021,001110,001200,101010,040000)-6*w(020001,200010,010110,011001,100021)+6*w(020001,002001,200100,000030,020110)
-\72*w(210000,110001,100011,001011,010111)-3*w(200001,111000,000120,001002,020110)-30*w(021000,010200,101010,010101,001030)
-12*w(002010,110100,020010,010020,010111)-3*w(002001,010200,110010,020010,100021)+3*w(200010,002010,000120,000102,040000)
+6*w(001011,201000,100110,010002,020110)+3*w(210000,030000,000111,100002,001030)-24*w(210000,100110,002001,001101,010111)
+12*w(110100,010011,020010,011010,100021)-3*w(010002,101100,001020,200001,020110)-12*w(120000,010200,011010,100020,001012)
+6*w(120000,110010,010002,100101,001030)-12*w(210000,011001,010020,100011,010111)+18*w(120000,102000,000201,100002,100021)
+6*w(030000,102000,000111,000030,020110)-6*w(200010,100020,000012,010011,040000)+6*w(030000,011100,001200,001110,001030)

-6*w(210000,011100,001002,100020,010111)+18*w(120000,012000,000210,100002,100021)-6*w(201000,001011,010020,010101,020110)
-6*w(020100,201000,100110,010011,001012)+12*w(210000,101100,001002,010020,010111)-6*w(011001,110100,002100,010200,001030)
+30*w(210000,010110,002010,000012,020110)-3*w(200001,120000,110001,000012,100021)+18*w(120000,201000,010011,000021,010111)
-6*w(010011,101010,000210,001020,040000)+6*w(021000,110100,001101,100101,001030)-12*w(011010,001101,001200,101010,020110)
-24*w(110001,021000,110100,000021,100021)-24*w(120000,101001,100020,100002,010111)-18*w(300000,102000,010101,000201,001012)
-3*w(201000,010200,020010,010002,001030)+6*w(001011,011100,020010,100020,020110)+84*w(210000,101001,001011,100101,010111)
-12*w(120000,101001,010110,100002,100021)-3*w(200010,010020,000120,001002,040000)+3*w(030000,200100,010002,010020,001030)
-12*w(110010,010002,002010,100110,020110)+12*w(003000,010011,010200,200010,010111)-12*w(120000,020100,002010,000111,100021)
+24*w(120000,101100,100101,100011,001012)-12*w(100002,101100,002100,110010,010111)+3*w(020100,020001,100020,110001,001030)
-12*w(200100,010011,001011,101001,020110)+6*w(200001,020100,010020,011001,100021)+6*w(100011,010110,101010,000021,040000)
-12*w(101010,200100,020001,001011,010111)-3*w(012000,100200,020100,001101,001030)+12*w(101001,010011,200010,001101,020110)
-6*w(020001,110010,010110,101001,100021)+24*w(110100,110010,001110,110001,001012)+6*w(210000,101010,001002,010110,010111)
+6*w(210000,021000,010101,000111,001030)-6*w(201000,002001,010101,000120,020110)-12*w(011001,200100,020100,001011,100021)
+6*w(012000,002100,100200,010020,010111)-6*w(011010,100110,100020,000012,040000)-6*w(110001,020100,101100,010011,001030)
+12*w(101010,020100,001101,001020,020110)+2*w(300000,020010,000003,110001,100021)-6*w(011010,003000,110100,000210,010111)
+9*w(300000,030000,100101,000021,001012)-21*w(021000,102000,010200,000201,001030)+12*w(002010,200001,110100,010011,010111)
-18*w(111000,110001,000210,200001,001012)+12*w(002001,021000,100110,000120,020110)-3*w(102000,010200,010011,020010,100021)
+15*w(020100,001200,002100,020010,001030)-12*w(002001,200100,110001,010020,010111)-6*w(102000,020100,001110,000021,020110)
-6*w(101010,100101,100020,000012,040000)-6*w(011001,021000,100200,001110,100021)-12*w(030000,010200,011100,001020,001030)
-12*w(020001,201000,001101,100020,010111)+42*w(002001,010110,100200,002010,020110)+45*w(200100,200001,110001,100002,001012)
-24*w(021000,100101,011010,010110,100021)+12*w(201000,101100,011100,000012,010111)-3*w(201000,021000,000300,010002,001030)
+12*w(101010,012000,100110,000102,020110)+18*w(011001,020100,011010,100110,100021)+3*w(002001,000210,000030,110010,040000)
+18*w(200001,110010,010002,110001,100021)-12*w(102000,001110,010011,010110,020110)-6*w(210000,111000,010200,000003,001030)
-24*w(210000,100200,100101,002001,001012)+6*w(020010,111000,001200,001020,010111)+6*w(201000,011010,100110,000003,020110)
+6*w(021000,001101,110010,010110,100021)+6*w(021000,200100,001101,010101,001030)-12*w(021000,100110,020010,001020,010111)
+6*w(100020,001020,100011,010101,040000)+6*w(210000,010011,000021,101001,020110)+12*w(101001,011100,110010,010101,100021)
-12*w(110100,111000,010110,010002,001030)-12*w(111000,001110,002100,010110,010111)+6*w(101100,020100,020010,100020,001012)
-12*w(021000,101010,000012,100110,020110)+30*w(030000,111000,000111,100011,100021)-6*w(030000,110100,010020,001101,001030)
-12*w(021000,001110,002100,100110,010111)+6*w(101010,100101,000030,010011,040000)+24*w(111000,010101,100020,001011,020110)
+12*w(020001,111000,011010,000210,100021)-12*w(200001,101001,011100,010020,010111)-6*w(110001,102000,020100,000111,100021)
+24*w(120000,200001,010101,100002,001030)+6*w(101100,100011,001020,020001,020110)+6*w(110010,000111,101010,000021,040000)
+12*w(102000,001101,200010,010101,010111)-12*w(102000,100101,020100,010011,100021)-18*w(101001,010101,011010,100020,020110)

-6*w(010200,101100,020010,011001,001030)+9*w(210000,201000,010200,000012,001012)+18*w(102000,010200,011010,010020,010111)
-12*w(120000,100011,110010,010002,100021)-12*w(101001,210000,001011,000111,020110)-6*w(020001,110100,011010,100101,001030)
-12*w(300000,120000,010101,000021,001012)+24*w(210000,011010,110001,000021,010111)+18*w(110100,010011,020010,101001,100021)
-12*w(001011,020100,101100,001020,020110)-9*w(120000,012000,010101,000210,001030)-3*w(010011,102000,000030,000210,040000)
-\30*w(021000,101010,020010,000120,010111)-6*w(120000,001200,110001,001101,001030)+6*w(011001,021000,100200,010020,100021)
-12*w(110100,011100,010020,002010,010111)-6*w(102000,010200,001011,100011,020110)+6*w(110010,002010,000120,000111,040000)
+6*w(030000,011001,100200,001020,100021)+12*w(120000,010200,001020,020001,001030)+12*w(201000,001011,200001,010101,010111)
-12*w(001011,012000,101100,000210,020110)+6*w(201000,010110,020001,100110,001012)-6*w(030000,010101,101100,001020,100021)
-18*w(020100,011100,002100,010110,001030)+36*w(011010,201000,100011,010101,010111)+36*w(102000,000201,001011,110010,020110)
+3*w(001020,001110,002100,000210,040000)+18*w(011001,200100,020001,010020,100021)+12*w(200001,101001,011100,100011,010111)
+3*w(021000,110100,000300,002001,001030)+18*w(021000,001101,101010,000120,020110)-12*w(120000,101100,010110,100011,001012)
-6*w(200100,011100,020001,001101,001030)+6*w(110001,021000,110010,000111,100021)-3*w(010020,201000,000120,000012,040000)
+6*w(210000,002010,100002,000111,020110)-12*w(021000,110100,010020,001020,010111)-6*w(030000,111000,000210,001101,001030)
-12*w(101001,021000,100200,010011,100021)-3*w(012000,200100,000300,011010,001012)-12*w(200001,001011,001110,110001,020110)
+12*w(101001,021000,100110,001110,010111)-6*w(101100,011100,010110,020001,001030)-36*w(110001,110100,101001,100002,100021)
-18*w(111000,000120,000111,001020,040000)+6*w(021000,101100,000021,001110,020110)-6*w(021000,011100,110010,000030,010111)
-3*w(200100,030000,110010,000003,001030)+6*w(101001,021000,010200,010020,100021)-12*w(011100,110010,020010,100110,001012)
+42*w(201000,102000,000201,010011,010111)+12*w(011001,001101,200010,001110,020110)+6*w(001011,010110,100200,002010,030010)
+24*w(210000,001110,001101,011010,010111)+6*w(110001,012000,100200,010101,001030)+6*w(012000,010110,000030,000120,040000)
-6*w(201000,011100,010101,100002,100021)-12*w(020010,100011,100020,100002,030010)+24*w(210000,001110,001101,101001,010111)
-3*w(020001,012000,100200,100101,001030)-24*w(110100,101100,002100,010110,001012)-12*w(210000,101001,010101,001101,100021)
+3*w(012000,100200,100020,000012,030010)-18*w(020001,011100,100020,101010,010111)+6*w(020100,101100,002100,010101,001030)
-6*w(200010,001110,001101,000021,040000)-12*w(120000,101001,010110,001101,100021)+6*w(111000,100101,100020,000012,030010)
+96*w(101010,110001,100110,011001,010111)-6*w(110100,030000,010011,010020,001030)-24*w(020100,101100,001101,200010,001012)
-12*w(120000,100101,011010,001101,100021)-6*w(110010,111000,000021,001101,020110)+36*w(101010,020001,100110,101001,010111)
-84*w(200100,010110,011010,100002,101002)-6*w(210000,000111,001020,000021,040000)+3*w(020001,110100,020100,001020,001030)
+12*w(012000,001101,200010,010110,010111)-48*w(011001,110100,110010,010011,100021)+6*w(110100,102000,000300,001011,101002)
+3*w(210000,020100,020010,000030,001012)+6*w(030000,100110,011001,100101,001030)-6*w(200010,003000,110100,000102,010111)
+15*w(020001,111000,020010,000120,100021)+6*w(200100,000012,020010,001020,030010)+12*w(002001,000120,100200,001020,040000)
+3*w(012000,020100,002100,000300,001030)+24*w(110100,001101,110010,002010,010111)-18*w(030000,100101,011001,100020,100021)
-3*w(002001,100110,010200,001020,030010)+12*w(300000,012000,010011,000111,010111)-24*w(020100,101100,002100,100110,001012)
+24*w(111000,110100,020001,000111,001030)+12*w(101001,020100,101100,010011,100021)+9*w(201000,010101,002100,100200,001012)

+21*w(021000,010200,100200,002001,001030)+12*w(111000,001110,101100,000012,020110)+3*w(111000,002001,020100,000210,100021)
-30*w(021000,010020,100110,101001,010111)-6*w(101010,100020,010020,000102,040000)+12*w(020100,010101,110010,101001,001030)
+12*w(020001,100110,002010,010020,020110)-12*w(110100,001110,002100,101001,010111)+30*w(020001,101100,011100,100011,100021)
+6*w(100011,200100,000021,001011,040000)-12*w(102000,010110,100020,010002,020110)-3*w(120000,003000,010200,000201,001030)
+12*w(201000,011010,001200,001101,010111)-12*w(201000,021000,010101,000111,100021)-3*w(210000,002100,200100,000102,001012)
+12*w(101001,101100,002100,000300,101002)+6*w(020100,021000,101100,000111,001030)-24*w(111000,011010,001200,001110,010111)
-6*w(110001,021000,101100,000111,100021)+12*w(003000,110100,100200,010110,001012)+12*w(200001,011010,100101,101001,010111)
+18*w(120000,020001,110010,000111,001030)-30*w(010011,012000,101010,000210,020110)-3*w(102000,020100,200001,000102,100021)
-3*w(003000,010110,000210,000030,040000)+24*w(110010,111000,010011,001110,010111)+6*w(120000,010110,011001,100101,001030)
-12*w(101001,101100,001110,010011,020110)-12*w(210000,030000,010011,000021,100021)+42*w(020001,100020,110001,101010,010111)
-6*w(110100,012000,100200,010020,001012)-12*w(110100,021000,010020,010101,001030)+6*w(002001,200100,110010,000012,020110)
-6*w(020001,111000,010110,100011,100021)-12*w(110001,011100,001020,200001,010111)+6*w(010020,101010,000120,001101,040000)
-6*w(021000,011001,100200,100101,001030)-6*w(010002,200010,101010,100002,020110)-6*w(120000,012000,000201,010020,100021)
+24*w(111000,010020,010110,101001,010111)+24*w(001110,011001,200010,010011,020110)+6*w(100020,000030,110001,010011,040000)
+24*w(020001,021000,100110,100011,100021)-3*w(030000,020001,100200,001020,001030)-6*w(012000,020100,110010,000030,010111)
-6*w(120000,000012,101100,001020,020110)+24*w(210000,001200,001110,110001,001012)-12*w(020001,111000,100110,100002,100021)
-9*w(011100,012000,020100,000210,001030)+12*w(110001,101100,001011,200001,010111)-12*w(101001,020010,100020,010011,020110)
+12*w(101001,020100,110010,001101,100021)-6*w(101010,011100,000120,000021,040000)-18*w(011010,101100,020001,100020,010111)
-6*w(111000,021000,000300,010011,001030)-6*w(101001,002001,110010,000210,020110)+6*w(101001,020100,200001,001101,100021)
-54*w(201000,010200,101010,010101,001012)+54*w(100002,200001,110010,101001,010111)+3*w(201000,020001,100200,010002,001030)
+18*w(002001,011100,100200,001020,020110)+6*w(210000,110100,001101,001002,100021)-36*w(110010,101100,002010,010101,010111)
-18*w(001011,011100,100200,002010,020110)-24*w(110001,120000,000111,101001,100021)+6*w(012000,110100,011100,000201,001030)
+60*w(101010,100011,020010,110001,010111)+3*w(300000,002100,010200,010011,001012)+3*w(201000,100002,010101,001020,020110)
-6*w(200001,020010,010020,020001,100021)+12*w(110100,210000,010002,010011,001030)-18*w(030000,100110,002001,100020,010111)
-12*w(100020,001110,011100,000021,040000)+12*w(110010,110001,001011,001110,020110)-72*w(120000,010011,011010,010110,100021)
+6*w(110100,020001,010020,110001,001030)+12*w(100002,200010,020010,101001,010111)+9*w(210000,120000,000120,010011,001012)
+6*w(011100,001101,002100,100020,020110)+6*w(120000,020010,011010,000111,100021)+12*w(011100,200100,011001,010101,001030)
+12*w(102000,110001,011100,000120,010111)-12*w(101010,001200,020010,011010,010111)+18*w(021000,010101,110010,100011,100021)
-6*w(200001,101010,010110,001002,020110)-12*w(120000,110100,010110,001002,001030)-3*w(200010,001011,100020,000102,040000)
+18*w(110010,120000,000021,101001,010111)-24*w(021000,102000,100101,000201,100021)+6*w(020001,201000,001101,000030,020110)
-6*w(120000,101100,000201,011001,001030)-12*w(200100,100101,110010,011001,001012)-12*w(011001,111000,100020,100101,010111)
-6*w(010101,101100,002100,020010,100021)+6*w(300000,001011,011100,000012,020110)+6*w(011100,110010,020001,010110,001030)

+3*w(001020,100110,000030,020001,040000)+18*w(200010,111000,100101,001002,010111)-24*w(030000,100011,011010,010110,100021)
-24*w(111000,102000,000201,000021,020110)+3*w(003000,020100,001200,010200,001030)-12*w(200100,000030,010020,001002,040000)
+2*w(300000,020100,000003,101001,100021)-15*w(011100,020100,200010,010002,001030)+24*w(012000,200100,001011,100101,010111)
-6*w(020001,002010,100200,001020,020110)-6*w(110001,100020,001020,000111,040000)-3*w(120000,200100,101001,000003,100021)
+12*w(210000,020100,010110,001002,001030)+6*w(300000,120000,001002,000021,010111)-6*w(110001,102000,001011,000210,020110)
-6*w(021000,200100,010101,100020,001012)-6*w(030000,200010,011001,000111,100021)+6*w(120000,003000,010200,000030,010111)
-6*w(030000,110001,100110,100002,001030)+6*w(111000,001110,020010,000021,020110)+3*w(011010,002010,000300,000030,040000)
-3*w(200001,120000,000102,101001,100021)+6*w(030000,010110,101010,001020,010111)+12*w(002010,100101,011001,100110,020110)
+3*w(120000,012000,001200,000201,001030)+6*w(210000,110100,001110,001101,001012)+96*w(101010,101100,011100,001101,010111)
+12*w(210000,010101,000120,000111,013000)+24*w(111000,011001,100200,001101,100021)+6*w(200100,101001,200001,010101,001012)
-6*w(110001,002010,110100,000021,020110)+12*w(002001,011100,200010,010110,010111)-6*w(110100,020100,000111,000030,013000)
+6*w(300000,110001,100002,010002,100021)+6*w(200010,010011,000120,001011,040000)+6*w(101100,010011,001020,110001,020110)
-24*w(120000,002100,100020,001101,010111)+12*w(010200,101001,000210,100011,013000)+6*w(210000,110001,020010,000012,100021)
+12*w(100011,101100,010011,011010,020110)-12*w(102000,110100,010101,001020,010111)+4*w(300000,000030,010020,000003,040000)
-6*w(101001,021000,200001,000201,100021)+w(003000,000201,000300,100110,013000)+12*w(002001,110100,101100,001110,010111)
+21*w(201000,011001,100020,000102,020110)-48*w(101100,110100,110010,010011,001012)+24*w(010011,110100,002010,001110,020110)
+36*w(012000,010110,110010,010020,010111)-6*w(100200,001200,001101,100011,013000)+3*w(012000,100200,200010,010101,001012)
+12*w(111000,020100,010011,010020,100021)-6*w(000003,011100,200010,101010,020110)+6*w(300000,002010,011001,000201,010111)
+12*w(201000,011001,200010,000201,010012)+6*w(110010,001020,100110,000012,040000)+12*w(200100,001101,020001,011010,100021)
-3*w(300000,010101,001020,001002,020110)-30*w(201000,010011,002100,001200,010111)+6*w(011001,100200,000210,010020,013000)
-24*w(011001,010200,110001,101010,100021)-6*w(110100,030000,100020,010020,001012)-12*w(002010,110100,100011,100002,020110)
-24*w(011010,200100,100011,011001,010111)+6*w(100101,102000,000300,000111,013000)-12*w(011001,110010,020010,010110,100021)
+3*w(000021,002010,001200,100110,040000)-6*w(120000,101001,001101,000030,020110)-6*w(021000,001101,100020,001110,020110)
+18*w(210000,110100,001110,100002,001012)+3*w(100200,020100,000030,010011,013000)+30*w(201000,010011,100200,002001,010111)
+18*w(200001,020100,001011,110001,100021)-42*w(201000,000102,110010,001011,020110)+6*w(120000,201000,000120,010011,010012)
+30*w(102000,010110,100200,002001,010111)+3*w(002010,100110,000201,001020,040000)-6*w(120000,101001,010110,010011,100021)
+12*w(120000,100101,001011,001020,020110)-6*w(300000,102000,000111,010002,010111)+6*w(100200,001110,200001,000102,013000)
-15*w(102000,200100,010200,001101,001012)-9*w(120000,011001,020100,000030,100021)-24*w(110001,001011,011010,100110,020110)
+12*w(110010,201000,002001,000201,010111)+6*w(300000,020010,100110,001002,010012)+3*w(000120,200010,101010,000003,040000)
+6*w(210000,011001,110010,000102,100021)-18*w(030000,200100,010011,001011,100021)+6*w(030000,011010,010020,100020,010111)
-15*w(210000,100200,200001,001002,001012)+15*w(010020,102000,101010,000201,020101)+12*w(012000,200100,000111,001011,020110)
-12*w(210000,021000,000102,001110,100021)+12*w(021000,200100,100002,001020,010111)-6*w(200010,000021,010110,001011,040000)

-42*w(102000,010110,000201,002010,020110)-6*w(010020,201000,002010,000201,020101)+24*w(021000,200001,100101,001020,010111)
-12*w(110001,111000,101100,000102,100021)-\42*w(001002,200100,020010,001020,020110)+12*w(200001,110100,110001,010020,001012)
+6*w(002010,200100,001200,001011,020101)-12*w(020100,101100,002100,001020,010111)-24*w(210000,011100,010011,001101,100021)
-12*w(201000,002001,000111,010110,020110)-3*w(300000,000111,001020,000012,040000)+12*w(110010,201000,101001,000201,010012)
+6*w(102000,110001,002100,000210,010111)-60*w(210000,111000,010002,000111,100021)-42*w(020001,200010,100110,010002,101011)
-12*w(120000,001101,000210,101001,101011)-6*w(101001,020100,010110,010020,101011)+12*w(110100,120000,000012,010020,101011)
+24*w(101001,110100,110001,001101,100021)+6*w(012000,200100,020001,000030,010111)+6*w(011010,101100,000030,000111,040000)
-12*w(002010,001110,020100,100020,020101)+6*w(002001,200010,010110,100002,020110)+48*w(200100,110100,011001,001002,100021)
+6*w(002010,020100,110010,010020,010111)-12*w(020100,111000,110100,000030,001012)+24*w(101001,011100,100020,001110,020101)
-12*w(020100,001011,110010,001020,020110)-36*w(020001,200001,100110,011001,100021)-12*w(111000,001110,110001,010020,010111)
-12*w(110100,110010,020010,100011,001012)-6*w(011010,102000,001200,000120,020101)-12*w(011001,101100,000210,002010,020110)
-60*w(210000,011001,100110,010002,100021)-12*w(002010,110100,110001,010020,010111)-6*w(100020,100011,010110,001011,040000)
-12*w(200010,102000,100101,000012,020101)+12*w(001011,101100,110010,010011,020110)-48*w(111000,110001,000021,100011,020110)
+24*w(101001,110100,110001,010011,100021)+3*w(002001,100110,000210,001020,040000)-6*w(120000,000012,200010,001020,020101)
+6*w(020010,003000,110010,000210,010111)+12*w(120000,101010,001110,000012,020110)-6*w(120000,100002,020001,100020,100021)
+6*w(201000,010200,100002,200001,001012)-12*w(120000,002010,101100,000111,010111)-36*w(101001,101100,001101,100020,020101)
-54*w(111000,000111,020010,001020,020110)-6*w(120000,111000,000102,001110,100021)-6*w(101010,010110,000030,001101,040000)
-6*w(003000,200100,010110,100002,010111)-6*w(101001,101100,001200,001020,020101)-12*w(100002,001110,101010,110001,020110)
-9*w(021000,100101,020001,100020,100021)-12*w(111000,001200,100110,110001,001012)-24*w(111000,100110,010101,002010,010111)
+6*w(011010,102000,100011,000210,020101)-3*w(201000,020001,100020,000012,020110)+24*w(210000,101010,000111,011001,010111)
+36*w(210000,011100,010110,001110,001012)-6*w(300000,001110,001011,010002,020110)-6*w(120000,010200,101010,001002,100021)
+6*w(200001,012000,100020,000111,020101)-36*w(020010,010200,101010,002010,010111)+12*w(010020,002100,001200,000030,040000)
+12*w(001011,021000,100101,100020,020110)-24*w(111000,110100,010110,001002,100021)+15*w(201000,010002,100020,100011,020101)
+12*w(021000,002100,100200,001020,010111)+12*w(111000,001101,000210,002010,020110)-6*w(111000,110100,200010,000102,001012)
+6*w(011001,020100,200010,010011,100021)+12*w(110010,002010,001101,100110,020101)+24*w(100110,011010,020010,101001,010111)
+6*w(200010,111000,100002,000012,020110)+36*w(210000,100200,002001,010002,100021)-6*w(002010,000120,100020,010101,040000)
+6*w(020010,200010,001020,001101,020101)+96*w(101010,110100,011100,001011,010111)-12*w(111000,100020,020010,010002,010120)
-24*w(011100,100011,011010,200001,010111)+6*w(210000,020001,011010,000111,100021)+12*w(110010,111000,000120,001002,020110)
+12*w(020010,101100,001020,001110,020101)-6*w(020001,201000,001110,001101,010120)+24*w(200100,010011,101010,011001,010111)
+6*w(021000,100101,101100,100002,100021)+6*w(012000,100200,001020,010011,020110)-6*w(100002,101001,200010,001110,020101)
-12*w(210000,111000,010002,000021,010120)-24*w(110100,010011,101010,101001,010111)-6*w(030000,200010,001011,010101,100021)
+6*w(210000,011010,100002,000021,020110)-12*w(100101,001110,002100,101010,020101)+12*w(200100,010002,101010,101001,010111)

-9*w(021000,011010,020010,000120,010120)-6*w(010011,101100,001200,002010,020110)-36*w(011001,102000,110100,000201,100021)
-12*w(200100,010110,001011,002010,020101)+6*w(030000,101001,100011,001110,010120)-6*w(020001,020100,011010,100020,100021)
+6*w(002001,200100,101001,000120,020101)+12*w(010002,011100,200010,101010,010111)-12*w(120000,001101,100020,011001,001210)
-3*w(020010,003000,020100,000120,010120)-18*w(030000,010101,101001,100020,100021)-36*w(210000,111000,000012,010020,010111)
+12*w(020010,010110,101010,001020,020101)-6*w(102000,101100,010101,010011,001210)+24*w(011010,021000,101010,000201,010120)
-60*w(111000,102000,010101,000201,100021)-24*w(102000,110100,000120,011001,010111)-6*w(120000,102000,000012,000120,020110)
-6*w(200001,021000,000030,100011,020101)+6*w(300000,021000,010002,000021,010120)-12*w(111000,012000,000120,100101,010111)
+6*w(011001,102000,010200,010110,100021)-12*w(002010,001101,010200,101010,020110)+18*w(200100,001011,010020,011010,020101)
+12*w(200001,010101,110001,002010,010120)+6*w(002100,020100,020010,001020,001210)-30*w(111000,020100,001020,001110,010111)
-9*w(001020,110100,001200,002010,020101)-12*w(210000,020001,011001,000120,100021)-6*w(110100,030000,001020,001011,001210)
+3*w(120000,200010,001002,010011,010120)+12*w(110010,020100,011010,001020,010111)+12*w(110001,101100,011100,010011,100021)
+6*w(010020,111000,010011,100020,020101)-3*w(030000,200100,002001,000021,001210)-6*w(030000,100110,011010,001020,010111)
+12*w(200001,011001,010110,101001,010120)-9*w(120000,100200,002010,010002,100021)-3*w(021000,100020,020010,000030,020101)
-30*w(011100,201000,011010,000102,001210)-6*w(030000,100110,101001,001020,010111)-27*w(021000,120000,010020,000021,010120)
-12*w(020001,110100,011010,001110,100021)-3*w(021000,000021,101100,100020,020101)-6*w(111000,003000,000210,100101,010111)
-6*w(111000,001002,100101,200001,001210)+12*w(201000,010002,020010,010110,100021)+36*w(101010,001200,002100,000201,111001)
+12*w(101100,111000,010101,001011,001210)-12*w(201000,100110,011001,100002,010111)-12*w(200010,011100,000120,002001,020101)
-36*w(120000,110100,001011,100002,100021)-6*w(120000,100020,002001,010101,010120)-6*w(101100,003000,020100,000111,001210)
+12*w(002001,200100,002100,010110,010111)-6*w(200001,012000,000030,100101,020101)-12*w(120000,020001,200010,000012,100021)
-18*w(021000,002010,110100,000111,010120)-12*w(012000,010200,001101,101010,001210)+24*w(012000,101100,010020,010110,010111)
+12*w(002010,101001,110100,000120,020101)+6*w(110001,110010,020010,100002,100021)+12*w(003000,010110,011100,001200,010120)
-6*w(030000,101010,010101,001020,001210)-12*w(120000,012000,000111,100020,010111)+12*w(201000,002010,100101,000111,020101)
+6*w(021000,200010,100101,010002,100021)-6*w(201000,020001,011100,000030,010111)+3*w(011001,002100,100200,020010,100021)
+30*w(201000,021000,001110,000102,001210)-9*w(001020,011100,100200,002010,020101)-12*w(111000,020001,101100,000030,010111)
+12*w(101100,011010,010101,000120,111001)+12*w(010101,110010,020010,011010,100021)+12*w(011100,120000,100011,001011,001210)
-42*w(002010,110100,020100,001020,010111)-6*w(002010,200100,001020,010101,020101)+12*w(101100,001002,110100,000120,111001)
+18*w(120000,001011,010110,110001,100021)+3*w(012000,120000,010020,000111,001210)+10*w(111000,003000,000300,010020,010111)
+6*w(110010,021000,000030,010020,020101)+6*w(020001,011010,100110,000120,111001)-12*w(021000,110010,100101,100002,100021)
-6*w(020100,003000,100110,010011,001210)-12*w(020010,101100,011010,001110,010111)-10*w(300000,011010,100020,000003,020101)
-9*w(300000,020001,000012,110001,100021)+6*w(111000,003000,010110,000210,010111)+24*w(020100,102000,011010,000111,001210)
-10*w(030000,000201,101010,000030,111001)-6*w(210000,100011,010020,001011,020101)-6*w(300000,102000,010101,000012,010111)
+18*w(110100,010002,011010,200001,100021)+12*w(002100,020100,002001,100110,001210)+12*w(111000,001002,100110,000210,111001)

-30*w(002010,200001,100110,100002,020101)-12*w(020010,012000,100110,001110,010111)-9*w(210000,000201,002010,020001,100021)
-6*w(101100,020001,002001,100110,001210)+30*w(011010,102000,001110,000210,020101)+6*w(000012,101100,002100,100200,111001)
+6*w(011010,200100,200001,001002,010111)+6*w(102000,010101,020100,001110,100021)+6*w(012000,120000,000210,001011,001210)
-12*w(003000,100110,110100,000021,020101)+24*w(111000,100101,000120,100002,111001)-15*w(102000,200001,000120,100002,020101)
+42*w(021000,020001,001110,100020,001210)-6*w(120000,100002,110001,010020,100021)-12*w(111000,011100,002100,000120,010111)
-6*w(210000,110001,000030,000102,111001)-12*w(110010,201000,000021,001101,020101)-3*w(020100,003000,010110,010020,001210)
-12*w(201000,021000,001101,000201,100021)-12*w(102000,001110,020100,100011,010111)-12*w(101001,100200,020010,000021,111001)
+12*w(002001,001110,001200,200010,020101)-6*w(201000,011001,020100,000021,001210)-24*w(120000,001011,100101,110001,100021)
-12*w(111000,101100,000210,002001,010111)-12*w(010200,101100,100020,001002,111001)+3*w(300000,011010,010020,000012,020101)
+6*w(101100,210000,101001,000003,001210)-6*w(201000,010011,020001,010110,100021)-12*w(300000,100011,020001,001011,010111)
-6*w(111000,002010,000201,000210,111001)+6*w(110100,102000,011010,000102,001210)-12*w(101001,100200,100011,002010,020101)
-6*w(100020,102000,100101,100002,020101)+12*w(120000,001110,101010,010011,010111)-6*w(210000,002001,000210,011001,001210)
+30*w(010101,110001,020010,101010,100021)-3*w(300000,000300,001011,010002,102001)-12*w(101010,012000,011100,000210,010111)
+15*w(020100,100020,010020,002010,020101)-60*w(111000,011001,101100,000111,001210)+24*w(201000,011001,110100,000102,100021)
-6*w(020010,002001,100200,000120,111001)+48*w(012000,010110,200010,010011,010111)-5*w(300000,102000,000120,000003,020101)
-6*w(003000,101001,000300,110001,001210)-3*w(200001,021000,101100,000102,100021)+12*w(210000,011010,000210,000012,111001)
-12*w(100002,011100,110010,101010,010111)+6*w(102000,002010,100200,000111,020101)-8*w(020100,030000,002010,000030,001210)
-18*w(201000,011001,020100,000111,100021)-12*w(021000,101100,002100,000120,010111)-18*w(010101,201000,100020,000102,111001)
-24*w(111000,100110,101010,000012,020101)+12*w(001101,200010,101010,020001,010111)-6*w(011100,120000,001011,010020,001210)
-6*w(021000,002100,001101,101010,000310)-6*w(102000,010101,010200,011010,100021)-6*w(000120,002100,200010,011001,020101)
-6*w(201000,011100,010020,100002,010111)-12*w(111000,101001,011100,000111,001210)+12*w(110100,001101,020010,011010,100021)
-9*w(300000,100101,001002,000201,102001)+6*w(012000,100110,100101,001020,020101)-24*w(111000,101010,110100,000012,010111)
+3*w(100200,110001,002100,002001,001210)+48*w(011001,111000,100110,010101,100021)+30*w(201000,102000,001101,000102,001300)
-6*w(010020,102000,001110,100101,020101)-60*w(120000,001020,011001,100110,010111)-6*w(011100,030000,001020,010020,001210)
-18*w(201000,010011,020010,010101,100021)-3*w(210000,021000,002001,000021,000310)+12*w(101010,011010,100011,100101,020101)
+24*w(020001,100110,110010,000111,102001)-12*w(010011,101100,002100,200001,010111)+6*w(012000,200100,000111,020001,100021)
-6*w(200100,010101,002010,011001,001210)+30*w(200010,100110,101001,001002,020101)-6*w(111000,002100,001101,011010,000310)
+24*w(012000,000210,011010,110010,010111)+6*w(200001,110001,010020,020001,100021)+6*w(003000,100200,110001,010011,001210)
-6*w(010011,011100,200010,001020,020101)+12*w(012000,000111,200010,020010,010111)+6*w(120000,000300,001011,100011,102001)
+18*w(111000,002100,010110,010011,001210)+12*w(120000,101001,011010,000201,100021)+9*w(200010,030000,001020,000021,020101)
-12*w(120000,101001,200001,000021,010111)+6*w(201000,011100,001011,100002,001300)+27*w(102000,012000,001200,000201,001210)
-12*w(210000,020001,001011,100101,100021)-12*w(021000,100101,200001,010011,100021)-6*w(101010,021000,001200,000030,020101)

-12*w(120000,100110,101001,001011,010111)+12*w(110001,101100,001110,011001,001210)+2*w(300000,101001,000300,000003,102001)
-6*w(101001,200001,020010,010101,100021)+6*w(012000,200100,001011,001200,010111)+6*w(111000,210000,001110,000003,001210)
-12*w(100011,010110,002010,200001,020101)+6*w(003000,200001,001101,110001,000310)-6*w(200100,110100,002001,010002,100021)
+24*w(111000,100002,101100,100011,010111)-18*w(101100,012000,011100,000111,001210)-6*w(011001,110001,200010,000030,020101)
-6*w(020100,101001,010200,000030,102001)+12*w(020001,120000,100020,010011,100021)-30*w(021000,002100,001200,100020,010111)
+48*w(102000,110001,010101,100011,001210)-12*w(110010,012000,010110,000030,020101)+3*w(201000,200001,002001,010002,000310)
-6*w(300000,020010,002010,000102,010111)+24*w(011001,111000,100101,010110,100021)-6*w(200100,010101,002001,011010,001210)
+12*w(012000,200100,010110,010002,100021)-24*w(110010,002100,001101,100020,020101)-18*w(012000,020100,100110,001011,001210)
-12*w(210000,100020,011001,001101,010111)+24*w(101100,110100,001110,000102,102001)-6*w(012000,000201,200001,110001,100021)
+24*w(101001,001110,001200,101010,020101)+24*w(021000,101100,000111,101001,001210)-12*w(001110,110010,020010,101001,010111)
+6*w(003000,101100,010011,110001,000310)-12*w(210000,010011,100011,020001,100021)-12*w(100110,110001,001020,011010,020101)
+6*w(012000,010200,001110,011010,001210)-6*w(120000,010011,101100,001020,010111)-12*w(100110,010110,020010,100002,102001)
-6*w(300000,110001,011001,000102,100021)+12*w(200010,011100,101010,000012,020101)+12*w(012000,100200,001110,011001,001210)
-60*w(010002,200010,110001,101010,010111)+6*w(003000,101100,100002,110001,000310)-12*w(000120,110010,020010,002010,020101)
+12*w(020001,200001,010110,101001,100021)+15*w(012000,002100,020010,010020,000310)-6*w(110100,003000,100110,010002,001210)
+6*w(120000,003000,100200,000021,010111)+6*w(011100,101100,000030,101001,020101)-36*w(020001,200001,100101,101001,100021)
+6*w(201000,010101,100200,000012,102001)-36*w(012000,101100,001101,010110,001210)-6*w(021000,003000,100200,000120,010111)
-12*w(110001,001110,100020,101001,020101)-3*w(201000,010101,020010,100002,100021)+6*w(011001,200010,110001,002001,000310)
-6*w(101100,012000,110010,000102,001210)-36*w(120000,001020,020010,010020,010111)-6*w(300000,010110,002010,000012,020101)
-6*w(110001,020100,011010,010020,100021)+12*w(021000,200010,001002,010110,001210)-21*w(021000,020100,002010,001020,000310)
+48*w(111000,200010,011001,000111,010111)-9*w(101010,000201,020010,000120,022000)+24*w(110010,000111,100110,001101,022000)
-6*w(020100,100011,100110,000021,022000)+6*w(201000,001011,000300,000111,022000)+6*w(012000,002100,000201,110010,100111)
+6*w(210000,110100,100011,000021,011002)-6*w(201000,001011,000201,000120,031000)+48*w(210000,110010,010011,000120,011002)
+6*w(210000,010020,000030,000102,031000)+12*w(120000,001200,100020,001110,011002)+42*w(110001,011001,002010,100110,100201)
+12*w(111000,101100,000120,100101,011002)-24*w(000210,010110,001020,011010,031000)+12*w(100020,010200,011010,000021,031000)
-12*w(030000,200100,001110,001011,001111)-45*w(210000,200001,110001,100002,000022)+12*w(021000,100101,001020,000111,210001)
-12*w(111000,020100,000102,100011,101020)+24*w(011100,201000,101100,000102,001111)+72*w(120000,110010,110001,100011,000022)
-12*w(110001,101100,000120,001002,210001)-12*w(020100,101100,011100,100020,001012)-12*w(021000,002100,001200,100110,001111)
-6*w(021000,110010,100110,110001,000022)+6*w(002001,000102,001200,200010,210001)-18*w(100011,201000,000102,000021,130000)
-6*w(003000,010200,100110,020010,001111)+12*w(201000,011100,010200,011010,000022)-18*w(201000,100101,001011,000102,210001)
+6*w(110001,001200,020010,001101,101020)+12*w(021000,001200,200010,010011,001111)+24*w(030000,200010,110010,010011,000022)
-12*w(020100,021000,101100,000030,001111)-12*w(100002,201000,000111,010011,210001)-6*w(200100,011100,110010,011001,000022)

-6*w(101010,001101,001200,000021,130000)+12*w(111000,100200,011010,001101,001111)+6*w(002001,100110,020100,000021,210001)
+18*w(300000,101010,010101,020001,000022)+6*w(210000,200001,010101,000003,101020)-18*w(210000,010200,001101,002010,001111)
+3*w(300000,100002,000012,010011,210001)-3*w(210000,030000,011010,000120,000022)-18*w(110100,201000,010110,001101,001012)
-6*w(120000,021000,001200,000030,001111)+6*w(021000,000102,001020,100110,210001)+6*w(210000,030000,101010,000111,000022)
-30*w(101010,010101,000030,010011,130000)+12*w(021000,200001,100101,100011,001111)-21*w(110010,010200,000012,002010,210001)
-6*w(101001,001110,000021,010110,130000)+6*w(030000,110100,101010,001110,000022)-24*w(101001,011100,010110,110010,001111)
-6*w(100002,000201,110010,002010,210001)-6*w(200010,001011,000210,001002,130000)+6*w(210000,020100,002010,010110,000022)
-12*w(030000,200010,001110,010011,001111)+3*w(010002,100200,100011,002010,210001)-36*w(101001,110100,011100,100110,001012)
+6*w(030000,200001,101010,100101,000022)+12*w(201000,010101,020010,001110,001111)+6*w(001002,000210,101010,110001,210001)
-24*w(110100,030000,001011,000111,101020)+12*w(030000,200010,101001,100101,000022)-3*w(201000,102000,010200,010101,000022)
-12*w(101001,200100,110100,100002,001012)-15*w(000102,010020,020010,101010,210001)+24*w(101100,110001,011010,100101,001111)
+6*w(210000,030000,000120,101001,000022)-30*w(100101,010020,020010,001011,210001)-12*w(101001,000111,110010,000021,130000)
-6*w(201000,020100,200010,000003,001111)+12*w(102000,110100,100110,020001,000022)-12*w(000102,110100,001020,011010,210001)
+4*w(021000,003000,000300,100110,001111)+9*w(200100,020001,000012,110001,101020)-3*w(120000,030000,101010,000120,000022)
-24*w(100101,010101,001020,011010,210001)-12*w(101001,011100,100110,020010,001111)+6*w(120000,200001,010200,001020,001012)
-6*w(200100,011100,020010,011010,000022)+12*w(120000,001110,020010,100011,001111)+72*w(210000,101100,001101,110001,000022)
+12*w(011001,000300,020010,011010,101020)-4*w(300000,110010,000012,000003,210001)+36*w(011100,101100,001200,011010,001111)
+6*w(012000,200100,010200,011010,000022)-6*w(300000,110010,020001,000111,001012)+6*w(111000,100200,000021,001002,210001)
+12*w(111000,110001,020010,000120,001111)-9*w(030000,100200,110010,002010,000022)+6*w(001002,100110,110010,000021,130000)
+6*w(021000,100101,001101,000030,210001)+24*w(101100,020100,002010,010110,001111)-6*w(111000,100200,020010,101001,000022)
+6*w(100101,010110,020010,011001,101020)-12*w(200001,001101,011100,000021,210001)+6*w(011100,120000,020010,000030,001111)
+12*w(111000,101100,000021,001110,020101)-12*w(011010,020100,200010,001011,010111)+36*w(012000,002100,110010,010011,000310)
-24*w(100101,101100,110001,011001,100021)-6*w(012000,110010,010020,010101,001210)+96*w(101001,110001,101010,100101,010111)
+12*w(201000,010110,101010,000012,020101)-6*w(200100,120000,000120,000003,102001)-24*w(100101,110001,110010,011001,100021)
+3*w(200100,003000,010110,010002,001210)+24*w(011001,110010,101010,100101,010111)+15*w(201000,002100,001200,000021,020101)
+6*w(100101,200001,020010,011001,100021)-12*w(002001,020100,101100,001020,001300)-6*w(012000,020010,100020,010101,001210)
+12*w(110001,110010,010020,101001,010111)+36*w(101010,020100,001020,001110,020101)-18*w(111000,010011,020010,100101,100021)
+6*w(120000,001002,100110,000210,102001)+6*w(300000,110001,001002,001101,001210)-12*w(201000,012000,010020,000201,010111)
+6*w(012000,011100,101010,000201,001210)+6*w(011010,002010,000201,200010,020101)+3*w(102000,021000,000021,110001,000310)
-12*w(101001,020100,110010,010011,100021)-18*w(021000,200010,000120,011001,010111)+12*w(030000,001110,020010,001020,001210)
-6*w(110010,001200,100011,002010,020101)+6*w(200001,010200,010011,100011,102001)-12*w(111000,011100,010020,100011,010111)
-48*w(210000,010002,011010,010110,100021)-3*w(012000,200001,110010,000102,001210)+6*w(300000,001110,011001,000021,020101)

-9*w(012000,020100,011010,001020,000310)-12*w(012000,002010,000300,110010,010111)+36*w(200001,011001,100101,110001,100021)
-42*w(110001,012000,010110,100011,001210)+24*w(101010,111000,100020,000102,020101)+6*w(002001,020100,200010,010020,010111)
+3*w(001200,110100,020010,000021,102001)-12*w(111000,010101,020001,100020,100021)+6*w(110001,111000,002001,000210,001210)
-6*w(210000,010101,000120,100002,102001)-12*w(110010,201000,000111,001011,020101)-3*w(200100,120000,002010,000003,001210)
-12*w(011001,200010,020010,010101,100021)+24*w(111000,011010,100110,001101,010111)+3*w(300000,020001,002010,001002,000310)
-24*w(111000,101010,000210,001011,020101)+12*w(021000,010110,110010,001011,001210)-12*w(012000,020100,010011,100110,100021)
+6*w(102000,110001,020100,000030,010111)+6*w(120000,001101,000210,010020,102001)+6*w(100011,101100,100020,011001,020101)
+6*w(021000,102000,000210,010011,001210)-9*w(120000,021000,000021,100101,100021)+6*w(110010,003000,100200,100002,010111)
+6*w(102000,110001,100200,001002,001210)-9*w(210000,011100,002010,001002,000310)+12*w(111000,002010,000300,001020,020101)
+9*w(210000,002001,020001,000210,100021)-6*w(020010,012000,100200,001020,010111)-12*w(110001,101100,010200,000021,102001)
+12*w(111000,020001,200010,000021,010111)-6*w(101010,002010,100200,100002,020101)-24*w(110100,010101,002100,002010,001210)
+21*w(200001,110010,020010,010002,100021)+6*w(101100,020100,002010,002001,000310)+6*w(201000,010110,200001,001002,010111)
-6*w(101010,002010,001200,100101,020101)+6*w(011100,110100,002010,010011,001210)+36*w(210000,102000,000201,010002,100021)
+24*w(120000,100020,101001,001101,010111)-3*w(030000,100200,000012,100020,102001)+18*w(102000,000120,002100,001200,020101)
+12*w(101100,020100,002010,010011,001210)+24*w(110001,120000,010020,010011,100021)+24*w(101100,011100,001020,020010,010111)
-24*w(003000,200001,011100,100002,000310)-24*w(210000,101010,000111,001011,020101)-6*w(030000,001200,002001,100020,001210)
+48*w(110001,120000,100011,010011,100021)+48*w(111000,110100,001110,001011,010111)+6*w(210000,002001,110100,000102,100021)
+12*w(100200,110010,001110,010002,102001)+6*w(300000,011010,000021,010011,020101)-24*w(021000,101100,001020,100101,010111)
-42*w(110100,002100,011001,001110,001210)-12*w(200100,011100,010002,011010,100021)+12*w(111000,102000,011100,000012,000310)
+6*w(101010,020001,001020,100110,020101)-12*w(101100,011100,100020,011001,010111)-24*w(021000,100110,002001,010110,001210)
-24*w(200001,110100,001011,020001,100021)-18*w(100200,000102,110010,011010,102001)-6*w(200001,111000,100020,000012,020101)
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+18*w(003000,001200,020010,010110,001210)+27*w(210000,021000,100002,000111,100021)-12*w(101010,010011,020010,200001,010111)
+3*w(012000,000201,110010,020010,100021)+18*w(020100,100101,101010,002001,001210)+6*w(111000,200100,001020,000012,020101)
+12*w(003000,110100,011100,000120,010111)-3*w(201000,002100,100002,011001,000310)-18*w(030000,102000,100011,000201,100021)
-6*w(102000,010200,001110,011001,001210)-2*w(101001,030000,100020,000030,020101)+12*w(102000,200100,011010,000102,010111)
+24*w(100101,100110,010110,011001,102001)+9*w(012000,010200,002010,010110,001210)+36*w(210000,012000,000210,010002,100021)
-12*w(200010,020001,000030,101001,020101)+12*w(210000,000210,101001,002001,010111)-6*w(110010,010110,020010,002001,001210)
+24*w(120000,200100,010011,001002,100021)+6*w(003000,001200,110010,011001,000310)-6*w(200010,020100,000030,002001,020101)
-10*w(101010,003000,011100,000300,010111)+6*w(011100,030000,101010,000021,001210)-6*w(021000,110010,010002,100110,100021)
+6*w(102000,010011,002100,100200,010111)-36*w(011100,120000,011010,000021,001210)+12*w(200010,111000,000021,010011,020101)

-6*w(030000,101001,000210,000120,102001)+6*w(021000,110001,010011,100110,100021)+18*w(011010,020100,101100,001020,010111)
+12*w(101001,110010,020010,001101,001210)+36*w(012000,000210,100020,011010,020101)-6*w(012000,011100,020010,001020,000310)
-48*w(110001,020010,011010,010110,100021)+12*w(200001,100101,020010,002010,010111)-12*w(110001,102000,100110,010002,001210)
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+12*w(110100,011010,000210,100002,102001)+6*w(110001,030000,011010,000120,100021)+6*w(011001,100101,000210,200001,003100)
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+6*w(011001,102000,000300,110001,100021)+6*w(200001,100101,010200,001011,003100)+24*w(020100,200001,002010,100002,001210)
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+12*w(010101,011100,010110,100020,003100)-18*w(011001,102000,100200,001101,001210)-60*w(120000,110001,100011,001020,010111)
+6*w(120000,000300,101010,000012,102001)-24*w(111000,010200,100011,011001,100021)-3*w(120000,011001,000210,000120,003100)
-6*w(200100,011100,002001,100002,001210)+6*w(102000,100011,002100,010200,010111)+6*w(003000,200100,002100,010002,000310)
+48*w(001110,011100,200010,011001,010111)+6*w(110001,201000,000201,000111,003100)+12*w(002001,110100,011100,010110,100021)
+3*w(300000,002001,000300,000102,102001)-3*w(030000,012000,000210,001020,001210)-60*w(001110,011100,101010,020010,010111)
+6*w(100200,110100,002010,000102,003100)+18*w(200001,100200,002001,020001,100021)+12*w(201000,020001,100011,001101,001210)
-96*w(110100,000111,110010,010011,102001)-6*w(020010,003000,110100,000120,010111)-6*w(120000,011001,011100,000120,100021)
+6*w(110100,001101,000210,101001,003100)-36*w(120000,101100,000021,011001,001210)+18*w(111000,011100,002010,010011,000310)
+12*w(102000,100110,002100,010101,010111)-3*w(300000,020010,010101,001002,100021)-6*w(201000,010101,000201,100011,003100)
-42*w(210000,101100,000012,011001,001210)+6*w(300000,101010,010011,010002,010111)-3*w(120000,200010,000210,000003,102001)
+84*w(111000,010101,101010,001101,001210)-6*w(102000,001110,010200,101001,010111)+3*w(200001,010200,100110,001002,003100)
-18*w(111000,020100,100110,001002,100021)-6*w(010101,010110,020010,100020,102001)-6*w(020100,102000,011100,000021,001210)
+12*w(003000,110100,001110,001200,010111)+6*w(101100,020100,100101,000021,003100)-15*w(030000,200001,100020,010002,100021)
+6*w(012000,002100,110010,001101,000310)+12*w(010200,101010,011001,101001,001210)+12*w(012000,010200,010020,101010,010111)
-3*w(100101,201000,100200,000003,003100)-6*w(201000,100200,011001,010002,100021)-6*w(110100,010110,020010,000021,102001)
+3*w(110100,010002,002010,200001,001210)+72*w(101010,021000,010101,100020,010111)-6*w(300000,100101,001101,000102,003100)
-6*w(020001,012000,100200,010020,100021)-12*w(011001,011100,101010,101001,000310)+18*w(102000,100101,011100,001101,001210)
+6*w(120000,003000,001101,000210,001210)+6*w(201000,010101,001101,000210,003100)-9*w(102000,012000,002100,000201,000310)
+6*w(012000,002100,000210,110010,010111)-12*w(111000,110100,000102,101001,100021)-18*w(003000,001200,100101,110001,001210)
+6*w(110100,002001,010200,000120,003100)+6*w(120000,003000,101100,000012,000310)-24*w(201000,001011,010200,011010,010111)
-12*w(200001,020100,002010,010101,100021)+6*w(003000,100200,011100,010011,001210)+6*w(200100,100200,000102,002001,003100)
+18*w(101100,001002,200010,110001,010111)-6*w(110001,010110,020010,000120,102001)+12*w(021000,100011,020010,010110,100021)
+6*w(003000,110001,001101,100200,001210)+12*w(120000,000111,001110,010110,003100)+6*w(021000,110010,010020,001110,010111)

+12*w(200100,010101,011100,002001,100021)+6*w(300000,012000,001101,001002,000310)+6*w(021000,110001,101100,000030,010111)
-24*w(012000,200001,002100,100002,000310)+12*w(020001,102000,000021,000210,120010)+6*w(021000,100101,100110,002001,001210)
+18*w(030000,110010,101010,000102,100021)-48*w(002010,101100,010200,011010,010111)-12*w(012000,001200,110010,001101,001210)
+54*w(001011,110100,020010,000021,120010)+3*w(030000,000300,101010,000021,102001)+18*w(210000,110100,011010,000003,100021)
-12*w(201000,020100,011001,000030,010111)-6*w(120000,010110,001020,011001,001210)+3*w(010101,021000,000210,100020,003100)
+6*w(111000,003000,110100,000012,000310)+6*w(300000,010101,001002,110001,100021)-30*w(120000,201000,001020,000102,010111)
+3*w(030000,002100,002010,000210,001210)-3*w(100200,210000,000111,001002,003100)-6*w(200001,010200,000021,110001,102001)
-18*w(110001,100200,020010,002001,100021)+36*w(210000,200010,001011,010002,010111)-12*w(011001,010200,200001,011010,100021)
+12*w(010200,200010,011010,000102,102001)+30*w(101001,102000,110010,000201,010111)+42*w(010002,101100,001101,100020,120010)
-18*w(102000,101100,000201,011001,001210)-6*w(110100,020100,001011,011010,100021)-12*w(102000,020100,001020,100101,010111)
-12*w(011001,101100,011010,101001,000310)-42*w(110001,101100,001101,000021,120010)+9*w(012000,100200,002010,010101,001210)
-12*w(021000,010101,101001,100110,100021)-12*w(210000,001110,101100,001002,010111)+6*w(020100,000111,110010,010020,102001)
+6*w(001002,011100,200010,000111,120010)+36*w(011001,101100,002001,100200,001210)+12*w(101001,012000,010200,010110,100021)
-18*w(201000,120000,010020,000012,010111)+6*w(020100,100110,010011,010020,102001)-48*w(101010,010101,010011,010020,120010)
-12*w(101001,011100,002001,100200,001210)+27*w(020100,200001,101010,010002,100021)+36*w(111000,020100,002010,000111,001210)
+12*w(020001,200010,100101,011001,100021)+12*w(001101,200010,000210,020001,102001)-24*w(020001,100020,001011,010110,120010)
-36*w(021000,120000,100020,000021,010111)-6*w(210000,002100,000111,011001,001210)+18*w(020100,110001,101010,100002,100021)
-6*w(120000,002100,001101,002010,000310)+42*w(011001,000111,110010,010020,120010)+24*w(111000,101010,010200,001011,010111)
+12*w(111000,011001,100110,010011,001210)-6*w(021000,011100,000201,101010,100021)-9*w(201000,010101,000210,100002,102001)
+3*w(101001,002001,010200,000120,120010)+12*w(210000,010101,010020,002010,010111)+6*w(101001,003000,100200,010101,001210)
-3*w(020001,030000,100110,001020,100021)+3*w(210000,002100,001002,011010,000310)+12*w(102000,110100,001011,001200,010111)
+6*w(011010,100101,000201,002010,120010)-6*w(102000,011010,020001,000210,001210)-10*w(201000,003000,010011,000300,010111)
-6*w(020100,000210,110010,001011,102001)-12*w(111000,011100,000201,011010,100021)-6*w(120000,002100,101100,000012,001210)
+6*w(200001,011010,000210,001002,120010)+12*w(003000,010110,110100,100011,010111)-12*w(102000,002001,011100,000300,001210)
+18*w(210000,001101,001110,020001,100021)+6*w(021000,011100,002001,100020,000310)+12*w(020010,100011,100110,001002,120010)
-24*w(102000,010011,200010,010101,010111)-9*w(012000,002100,001200,010110,001210)-12*w(021000,011100,100011,010110,100021)
-6*w(010200,200100,010011,001011,102001)+12*w(111000,001110,001200,000012,120010)-24*w(200001,110001,002010,010110,010111)
-6*w(020100,012000,101100,000021,001210)+18*w(120000,001101,001110,110001,100021)-6*w(021000,002001,001200,101010,000310)
+6*w(012000,010101,100011,000120,120010)+12*w(030000,200010,001002,100020,010111)+12*w(010200,100110,011010,100002,102001)
-24*w(110100,010101,002010,110001,100021)-6*w(300000,011100,101010,100101,000004)+12*w(002010,020100,101010,100101,010111)
-48*w(011001,100110,010011,010020,120010)-24*w(012000,111000,000120,011001,000310)+6*w(120000,100101,011010,010011,100021)
+12*w(210000,010200,200010,002010,000004)+24*w(201000,010011,010200,002010,010111)-\24*w(100110,100011,001011,020001,120010)

-6*w(100002,010200,100020,110001,102001)+12*w(201000,110100,100110,101001,000004)+12*w(111000,101001,200100,000012,010111)
-6*w(020001,200100,011100,001011,100021)+36*w(201000,000102,001011,010110,120010)-9*w(102000,021000,000120,011001,000310)
+18*w(021000,102000,010020,000210,010111)-6*w(010101,200100,000030,011001,021010)-6*w(110001,020100,101100,001011,100021)
-6*w(100002,111000,100020,000102,120010)-12*w(101100,020100,001110,002010,010111)-6*w(110100,020001,000120,010020,102001)
+6*w(210000,101100,011001,000102,100021)-12*w(012000,100200,000021,010011,120010)-12*w(201000,001110,010200,000012,021010)
-12*w(300000,002010,011100,000102,010111)-12*w(111000,102000,011010,000102,000310)-3*w(021000,010101,100200,002010,100021)
-6*w(200100,110100,101010,101001,000004)+6*w(030000,001002,100110,000030,120010)-16*w(021000,030000,100020,000030,010111)
-12*w(200100,010110,020010,000012,102001)+6*w(201000,110100,010011,010002,100021)-3*w(111000,002100,100200,200010,000004)
-24*w(020001,201000,000111,000021,120010)-12*w(120000,002010,020100,000030,010111)-3*w(012000,201000,020010,000012,000310)
+12*w(110001,111000,011010,000201,100021)-6*w(200100,001200,011010,000012,021010)-6*w(020010,200010,011010,100002,010111)
+12*w(210000,101001,000111,000012,120010)-6*w(111000,101100,001200,200010,000004)-6*w(102000,110001,101100,001002,000310)
-48*w(001110,011100,101001,110010,010111)-6*w(200001,110001,020010,100002,100021)-6*w(001002,111000,000120,010110,120010)
-12*w(011001,100110,001110,001200,021010)+3*w(020001,100200,100011,010020,102001)-18*w(101010,021000,100101,010020,010111)
+6*w(021000,200001,110010,000102,100021)+3*w(102000,010200,000012,010020,120010)-96*w(110010,000111,110001,100011,021010)
+30*w(012000,200001,100110,100002,010111)+48*w(012000,011010,110010,010011,000310)-30*w(110100,110001,020010,001011,100021)
-12*w(101001,100110,010101,001011,120010)+6*w(300000,110100,002010,100101,000004)-72*w(012000,111000,100110,000111,010111)
-15*w(012000,010200,002010,011010,000310)+6*w(020100,001101,110010,011010,100021)+24*w(000111,200010,001011,020001,120010)
+12*w(210000,002100,001200,200010,000004)-12*w(111000,021000,001101,001020,000310)+36*w(011100,110010,000120,010011,021010)
+12*w(200010,110001,101001,001101,010111)+6*w(200001,110001,001020,000102,120010)+24*w(100101,110001,020010,101001,100021)
+3*w(030000,000210,010011,100020,102001)-3*w(120000,100200,200010,002010,000004)+18*w(101001,110010,020001,100020,010111)
-6*w(000003,100200,110010,002010,120010)-18*w(010101,110010,020010,101001,100021)-3*w(120000,002001,020010,001020,000310)
-24*w(011010,000210,020100,001020,021010)+36*w(100002,200010,011001,200001,010111)+6*w(201000,010110,001110,000003,120010)
-3*w(012000,020100,000201,101010,100021)-6*w(120000,200010,101010,100101,000004)+6*w(200001,110100,000120,010002,102001)
+48*w(001110,011100,101010,110001,010111)-12*w(111000,100101,000102,001020,120010)-12*w(111000,010101,110010,100002,100021)
+24*w(020001,111000,000120,110001,100021)-6*w(120000,010110,002100,001020,010111)+6*w(110010,110001,100020,000102,021010)
-6*w(111000,010200,000021,001011,120010)-6*w(030000,100110,002100,001020,010111)-18*w(101001,000300,020100,001020,102001)
+6*w(210000,001011,010110,020001,100021)+6*w(201000,111000,100200,001110,000004)-3*w(110001,012000,000201,000030,120010)
-6*w(120000,003000,000210,001110,010111)-24*w(120000,001011,100110,020001,100021)-21*w(210000,003000,011100,000012,000310)
+12*w(011010,101100,100101,000111,021010)-3*w(012000,100200,000012,010020,120010)+24*w(101001,010200,110010,002010,010111)
-12*w(200100,010002,020010,011010,100021)+8*w(030000,101001,000300,000030,102001)-6*w(210000,100200,101010,101001,000004)
+6*w(102000,010011,101100,001200,010111)+3*w(020001,101001,000120,010020,120010)+18*w(210000,010011,100002,110001,100021)
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+6*w(010002,100200,010020,002010,120010)-3*w(210000,003000,001101,100002,000310)+15*w(200001,200100,020001,001002,100021)
+24*w(201000,012000,000210,010011,010111)+24*w(210000,200010,011010,010110,000004)+12*w(001011,020100,101100,000021,120010)
-6*w(010002,100200,110010,010020,102001)-6*w(210000,010101,110010,001002,100021)-24*w(102000,110100,100011,010011,010111)
-4*w(300000,003000,000300,200001,000004)-72*w(101001,100101,110010,000012,120010)+3*w(210000,003000,010110,001002,000310)
-12*w(200001,012000,100101,010101,100021)+12*w(201000,020010,110001,000021,010111)-84*w(101100,001101,110010,000111,021010)
-3*w(210000,000102,001020,100002,120010)+3*w(210000,000300,001011,100002,102001)+12*w(011010,001011,010200,100110,021010)
+24*w(120000,201000,000102,010011,100021)+36*w(012000,100110,010200,002010,010111)-6*w(002100,011100,002010,020010,000310)
-6*w(012000,200100,000111,000012,120010)-3*w(201000,012000,100200,100110,000004)-48*w(011001,110100,101010,010101,100021)
+4*w(200010,030000,000030,011001,010111)-6*w(020100,100200,001011,010020,102001)-3*w(001002,012000,100200,000120,120010)
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+3*w(110001,002001,010200,000030,120010)-3*w(110001,100200,020010,000021,102001)+6*w(120000,201000,100002,000021,010111)
+12*w(011001,101001,100110,000210,021010)+12*w(200100,010002,011001,200001,100021)+6*w(102000,011100,001101,011010,000310)
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+6*w(200100,020010,002010,100002,010111)+6*w(200100,010011,200001,000012,021010)-9*w(020001,111000,020100,000030,100021)
-6*w(102000,002100,001110,020001,000310)+12*w(110001,021000,000030,200001,010111)+30*w(020001,111000,000111,000030,120010)
+6*w(101100,011100,200010,200001,000004)-12*w(120000,110100,010002,001020,100021)-12*w(101001,200001,020001,100020,010111)
-6*w(020100,200010,010020,000102,102001)-42*w(010002,100011,110010,010020,120010)-6*w(120000,102000,010011,000120,010111)
+6*w(201000,111000,100110,010110,000004)-6*w(120000,200010,001002,010101,100021)-18*w(200001,010200,000111,101001,102001)
-15*w(010002,200100,010020,001011,120010)-12*w(020100,101010,010020,101001,010111)-6*w(201000,100200,101010,110001,000004)
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+12*w(102000,001110,020100,010020,010111)+3*w(102000,010200,200010,110010,000004)-12*w(011001,020100,101010,100101,100021)
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+12*w(201000,011100,010110,010002,100021)-12*w(012000,200001,100110,010011,010111)-6*w(101001,001101,010200,001020,120010)
+6*w(201000,011100,100200,101010,000004)+24*w(020010,200010,011001,100011,010111)+6*w(120000,011100,100110,001002,100021)
-6*w(210000,020100,000030,000102,102001)+15*w(012000,000201,000021,110010,120010)-12*w(200010,020010,011010,001101,010111)

+6*w(210000,101100,101010,100101,000004)-6*w(201000,010101,010200,002001,100021)+6*w(210000,002001,100011,011001,000310)
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 +6*w(011010,111000,000120,001101,020110)-24*w(020100,001200,010020,002010,011110)-24*w(101100,110010,001011,110001,010111)
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 +12*w(120000,110010,000012,110001,100021)-36*w(010200,110010,001020,010011,021010)-24*w(021000,101100,000210,002010,010111)
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 +3*w(210000,003000,100200,100110,000004)+12*w(101001,012000,000300,101010,010111)+6*w(000300,110010,001011,110001,102001)
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 -18*w(102000,020100,001020,010110,010111)-42*w(021000,110001,002010,100011,000310)+12*w(210000,101001,020001,000111,100021)
 +3*w(030000,200100,001110,000003,101020)+6*w(120000,101100,200010,001110,000004)+6*w(300000,030000,001011,000021,010111)
 -\12*w(011100,100200,100020,010002,102001)-6*w(020100,200001,101001,100002,100021)-12*w(012000,001101,100200,100110,002101)
 +12*w(021000,010101,110010,010020,100021)-6*w(102000,110100,002010,010002,000310)-6*w(201000,110100,101010,100101,000004)
 -6*w(300000,111000,010011,000012,010111)+12*w(210000,010110,001110,001101,002101)-24*w(201000,110010,020001,000102,100021)
 +3*w(010020,012000,001200,000210,021010)-6*w(110001,002100,001200,000210,102001)-6*w(200010,201000,011100,000003,010111)
 -18*w(102000,100002,100200,100101,002101)-6*w(201000,110001,010101,100002,100021)-6*w(102000,200100,110100,001110,000004)
 -3*w(300000,002100,002001,010002,000310)-12*w(201000,110001,010020,001101,010111)+24*w(111000,100101,200001,010002,100021)
 +6*w(001200,020100,101010,000111,102001)-6*w(300000,101010,010110,110001,000004)-6*w(020100,200010,100110,000003,102001)
 +6*w(003000,011100,010200,100020,010111)+24*w(101100,110100,011010,000111,002101)-6*w(002001,001200,200001,110010,010111)
 +18*w(210000,011001,010110,100002,100021)-24*w(001002,012000,100101,000210,300001)+6*w(110001,010101,200001,000030,021010)
 +3*w(120000,010200,001110,001020,002101)+6*w(003000,011100,100200,010020,010111)+12*w(020001,200100,011001,100011,100021)
 +6*w(000102,110010,011010,100002,300001)+6*w(111000,200010,100110,110001,000004)-12*w(120000,000210,110010,001011,002101)
 -6*w(002001,002100,100200,110010,010111)+12*w(201000,110001,020010,000102,100021)+12*w(120000,001002,100101,000021,300001)
 -6*w(120000,200010,011010,100110,000004)+24*w(012000,100101,110010,100011,010111)-12*w(111000,001101,100101,100110,002101)
 +12*w(200001,020010,010110,011001,100021)+6*w(110001,002010,001200,000210,111001)-12*w(100110,110001,010011,001110,021010)
 -12*w(300000,200001,001011,010002,010111)-6*w(110100,200010,101010,110001,000004)+9*w(100200,010200,002010,011010,002101)
 -6*w(001002,100200,010011,011010,300001)-6*w(020001,200100,011010,100002,100021)+24*w(201000,101001,001101,010110,010111)
 +6*w(201000,110010,020010,100110,000004)-30*w(102000,110100,000300,001011,002101)+12*w(110001,011001,001011,000210,300001)

+24*w(021000,010101,110001,100020,100021)-12*w(200100,100002,011100,002010,010111)+6*w(201000,101100,100110,110001,000004)
-8*w(030000,101100,001200,000030,002101)+6*w(010002,011001,101010,000210,300001)+12*w(210000,002001,010200,010011,100021)
+6*w(012000,100200,011010,010020,010111)-6*w(110001,010101,110010,000030,021010)+6*w(120000,001200,100110,001011,002101)
-6*w(011001,020100,011100,100020,100021)-3*w(002001,010200,000012,110010,300001)+12*w(111000,010020,020010,001110,010111)
-24*w(210000,011100,200010,001110,000004)-12*w(200100,010002,101100,002010,010111)-6*w(011100,100200,020010,001020,002101)
-3*w(000003,111000,200010,000102,300001)+12*w(210000,101010,100110,110001,000004)-3*w(102000,010101,001200,020010,100021)
-24*w(102000,110100,100002,100011,010111)-6*w(120000,000210,101010,010011,002101)-18*w(020010,110100,000030,001101,021010)
-18*w(101001,010101,100020,010002,300001)-12*w(110001,200010,020001,010011,100021)-6*w(003000,010110,100200,101001,010111)
-6*w(021000,200010,110010,100110,000004)+3*w(012000,020100,000210,100020,002101)+6*w(101001,110100,000021,010002,300001)
-6*w(210000,020100,001002,100011,100021)-6*w(002001,001200,200010,020010,010111)+12*w(110100,011100,010020,000021,021010)
-3*w(021000,000210,020010,100020,002101)-6*w(010002,100101,101010,010011,300001)-6*w(200010,110001,020010,010002,100021)
-18*w(002010,011100,001200,110010,010111)-12*w(200001,100020,000003,020001,300001)+12*w(101100,110100,100011,010011,002101)
+24*w(111000,100110,101010,010002,010111)+6*w(200100,101100,101010,110001,000004)+12*w(020001,110100,101010,100002,100021)
-6*w(111000,100101,010011,000012,300001)-6*w(002100,110100,020010,000120,002101)-24*w(210000,110001,010020,001011,010111)
+24*w(201000,200100,011100,001110,000004)-12*w(111000,010101,200001,100002,100021)+6*w(111000,100101,000021,010002,300001)
-6*w(020001,101010,010020,200001,010111)+6*w(011100,010200,011010,100020,002101)+6*w(120000,110100,000030,000012,021010)
+6*w(011001,012000,100200,010110,100021)+12*w(012000,010200,110010,001020,010111)-18*w(100002,111000,100011,000102,300001)
-48*w(011100,010002,200010,100110,002101)+6*w(110001,110100,000030,100002,021010)-18*w(030000,021000,100011,000120,100021)
+24*w(100002,111000,100101,010110,101011)-108*w(110001,200001,100011,010101,101011)+12*w(120000,010002,101010,000210,101011)
+6*w(012000,010200,001200,100011,101011)-12*w(200001,010101,020010,100011,101011)-12*w(030000,200100,001011,000111,101011)
+6*w(120000,200010,100101,000003,101011)-12*w(111000,100101,001200,100002,101011)-12*w(210000,011100,001101,000111,101011)
+6*w(210000,011010,100101,000102,101011)+12*w(012000,010200,110010,000111,101011)-18*w(120000,011100,010011,000120,101011)
-36*w(210000,200001,000102,100002,101011)+3*w(300000,003000,000210,000201,011002)+6*w(010011,102000,000210,000120,031000)
+3*w(300000,030000,000120,000021,011002)+6*w(020010,002010,000210,000120,031000)+30*w(100101,001200,002100,200010,011002)
+3*w(200010,120000,000030,010101,011002)-9*w(200100,010110,001020,000012,031000)-18*w(200001,011100,100110,100011,011002)
-6*w(110100,100020,010020,000012,031000)+12*w(101100,200100,011010,000111,011002)+3*w(200100,000111,001020,100002,031000)
+12*w(102000,010200,100020,010110,011002)+6*w(200100,000111,101010,000012,031000)+24*w(000210,101100,101010,110001,011002)
+6*w(200010,000111,100002,100011,031000)-6*w(200100,110010,001110,100002,011002)-6*w(001020,100101,001200,100011,031000)
+8*w(300000,000021,100110,000003,031000)+24*w(111000,011100,001020,001101,010210)+6*w(201000,001011,101100,000300,011002)
+12*w(002001,020100,110010,010020,010120)-2*w(300000,012000,000102,000003,200110)+12*w(002001,110100,110010,100101,100012)
+18*w(010110,200100,101010,001101,011002)+12*w(021000,111000,100101,000021,010120)-12*w(102000,100101,011001,000102,200110)
+12*w(021000,200100,101001,000111,100012)+6*w(200001,021000,000111,101001,010120)-6*w(010200,100011,100110,010002,103000)

-6*w(102000,000102,011100,001101,200110)-24*w(210000,110100,010002,001020,100012)-18*w(020001,010101,200010,002010,010120)
+6*w(111000,010101,200010,000120,011002)+9*w(021000,110001,000021,100002,200110)-6*w(100002,010011,020010,100011,210010)
-12*w(120000,010101,011010,100020,100012)-6*w(300000,110010,010020,000102,011002)+36*w(011001,102000,110010,000201,010120)
-3*w(010002,030000,002010,000120,200110)-3*w(020010,101100,001200,000021,012100)+12*w(101001,200100,000201,000102,103000)
-6*w(201000,001101,020010,010011,010120)+12*w(030000,002001,001101,000120,200110)-6*w(030000,100101,101100,001020,100012)
-6*w(300000,010200,001020,010011,011002)+24*w(111000,020001,100110,001011,010120)-6*w(002001,012000,000201,010110,200110)
+42*w(200001,120000,010011,100011,100012)-6*w(010200,100101,001110,100002,103000)-33*w(020001,200010,101010,010002,010120)
+12*w(101001,020010,011010,000102,200110)-6*w(210000,102000,010110,000003,010120)-3*w(200001,021000,010020,100101,100012)
-9*w(010002,012000,101010,000201,200110)+12*w(200010,011100,000120,110001,011002)-18*w(020001,012000,010110,100020,010120)
-36*w(210000,021000,100002,000120,100012)-3*w(003000,110001,000201,100002,200110)-3*w(000003,200100,101100,000201,103000)
-12*w(210000,011001,010101,001020,010120)+18*w(010002,110100,002010,100002,200110)+48*w(010110,011100,011010,002010,010210)
-6*w(300000,010110,010020,010011,011002)-15*w(030000,200010,010002,001020,010120)-18*w(111000,102000,000201,000003,200110)
-6*w(102000,100200,010101,000021,012100)-12*w(120000,100110,000111,000102,103000)-12*w(120000,001101,101010,010011,010120)
+6*w(200100,010110,001200,002010,011002)-18*w(110001,021000,000111,000021,210010)-6*w(030000,002001,200100,000021,010120)
+36*w(021000,200100,001020,001002,010210)+36*w(101001,020001,100020,010002,200110)+3*w(002100,200100,000300,000003,103000)
-3*w(020001,003000,200010,000201,010120)-24*w(210000,110010,000021,020001,100012)-9*w(010002,102000,010200,000021,210010)
-12*w(210000,001110,010101,100020,011002)-6*w(003000,110001,100200,010011,010120)-36*w(110001,021000,110010,000120,100012)
+18*w(011001,110100,000102,002010,200110)-3*w(002100,100200,000300,001002,103000)+3*w(300000,021000,000012,001101,010120)
-12*w(003000,000210,020010,011010,010210)-6*w(021000,110010,001110,000003,200110)+6*w(101010,020100,001200,100020,011002)
-6*w(011100,000300,101010,000102,103000)-6*w(021000,110001,001101,000021,200110)-12*w(012000,110100,100011,010110,100012)
-12*w(102000,020100,010011,010020,010120)-24*w(010101,100101,000111,200001,103000)-72*w(011001,100011,110001,010011,200110)
-24*w(011001,110100,011010,100011,010120)+6*w(101001,102000,010200,010110,100012)-24*w(101100,110100,101010,000111,011002)
-12*w(120000,011010,000021,010002,200110)-12*w(102000,001101,011100,010110,010120)-12*w(102000,001110,010200,002001,010210)
-3*w(002001,000300,010200,100011,103000)-6*w(010002,120000,002010,000111,200110)+12*w(012000,001101,011100,100110,010120)
+24*w(200001,120000,001011,100101,100012)-3*w(021000,200100,001200,000030,011002)-6*w(210000,021000,000111,001110,100012)
-6*w(003000,010101,000201,011010,200110)+21*w(201000,120000,001011,000102,010120)-5*w(300000,001101,000300,000003,103000)
-6*w(200001,111000,110001,000111,100012)+4*w(300000,001101,011001,000003,200110)-6*w(002001,012000,110100,000210,010120)
-12*w(012000,100101,001200,002010,100201)-6*w(101001,010002,020010,000120,210010)-12*w(101001,200010,001101,011001,010210)
+6*w(003000,010101,020100,100020,010120)+6*w(300000,010020,011010,000201,011002)+48*w(111000,001101,011001,000111,200110)
-12*w(110001,001110,010020,100101,012100)-12*w(111000,002001,010101,100110,010120)-3*w(120000,001011,010002,010020,200110)
+6*w(002001,110001,001200,110010,010120)-18*w(000201,011100,200010,101010,011002)+12*w(010101,101100,110010,011010,100012)
+18*w(020001,100101,001011,010020,210010)+3*w(002001,020001,001200,200010,010120)+3*w(002100,000201,000300,101001,103000)

+12*w(010101,011100,200001,101010,100012)+6*w(120000,100002,100011,001002,200110)+12*w(120000,101010,011010,000102,010120)
-6*w(201000,100101,100200,001011,011002)+6*w(210000,001002,100110,110001,100012)+3*w(010002,003000,010200,001110,200110)
-3*w(300000,020100,000012,002001,010120)+3*w(002001,010200,000201,100110,103000)+54*w(201000,100101,101001,010101,100012)
-12*w(012000,200001,001101,000102,200110)+6*w(020001,110100,002010,010020,010120)+24*w(011100,110010,101010,010002,010120)
+12*w(020001,011100,011010,000021,200110)+3*w(020001,000300,001110,010020,103000)-12*w(111000,100200,010011,011010,100012)
+12*w(100101,011010,020001,101010,010120)+9*w(110001,021000,000003,100020,200110)+9*w(001011,200100,002100,100200,011002)
+6*w(210000,021000,000021,100101,100012)+6*w(300000,010002,010110,002001,010120)+9*w(111000,000102,001200,002001,200110)
-6*w(010101,010200,010011,100020,103000)+6*w(030000,101001,100200,001020,100012)-18*w(020100,100011,001011,100002,210010)
+6*w(020001,101100,011100,001020,010120)+3*w(002100,000300,010200,001011,103000)+24*w(011001,102000,011010,000210,010210)
+96*w(100101,101001,110010,011001,010120)-6*w(003000,100101,002100,001200,100201)-6*w(111000,200100,110010,000003,100012)
+24*w(110001,011001,010011,001110,200110)+6*w(201000,020001,100110,001002,010120)+3*w(300000,001011,200100,000102,011002)
-3*w(210000,020001,000030,000003,210010)-12*w(210000,020010,000120,000003,111010)-6*w(110001,020100,002001,100020,010120)
-12*w(011001,200001,011010,000102,200110)-30*w(100200,000102,010110,011010,103000)+6*w(021000,200100,110010,000012,100012)
-6*w(011001,002001,010200,200010,010120)-54*w(012000,011001,001101,000210,200110)-3*w(300000,001101,200010,000102,011002)
-6*w(012000,100101,000210,100011,012100)+18*w(003000,110100,100200,000021,011101)+12*w(002001,200100,010020,010110,011101)
-18*w(120000,100011,001020,010110,011101)-24*w(210000,100101,001110,001011,011101)+24*w(100110,001101,110010,011010,011101)
-12*w(002001,100101,001200,200010,011101)-12*w(010011,201000,100020,010101,011101)-\12*w(101001,010110,200010,001101,011101)
+12*w(201000,101100,100110,000003,011101)+36*w(201000,020100,001020,000111,011101)+6*w(030000,100101,001020,100020,011101)
-12*w(200100,010110,100011,002001,011101)+24*w(201000,001101,001200,100011,011101)+6*w(201000,002100,100200,000012,011101)
+6*w(003000,010110,100200,100011,011101)-12*w(101001,200010,000120,020001,011101)-12*w(300000,011100,000120,001002,011101)
+12*w(011001,100110,110010,010020,011101)-42*w(101010,102000,000201,001200,011101)+24*w(010110,011100,200010,001011,011101)
-12*w(200001,101001,101100,000111,011101)+24*w(110001,100110,101100,001011,011101)-24*w(021000,011100,002010,001110,000310)
+18*w(111000,001200,010110,001110,002101)-42*w(012000,200100,001002,100110,010111)+6*w(200010,110010,020010,200001,000004)
-3*w(200100,020100,002001,100002,100021)-6*w(300000,011100,000201,000012,102001)-18*w(010200,101100,101010,001101,002101)
+12*w(003000,110100,010020,010110,010111)-60*w(110001,020010,000120,100011,021010)-6*w(101001,020100,020010,010020,100021)
-6*w(021000,101100,002001,001110,000310)-36*w(100002,200100,001101,200001,002101)+6*w(003000,020100,100200,001020,010111)
+6*w(210000,110100,101010,001110,000004)+6*w(020001,111000,010200,001020,100021)+6*w(110100,020010,000120,100002,102001)
-6*w(020100,100110,011010,010020,002101)+6*w(003000,010110,010200,101010,010111)+9*w(002100,010200,110010,000021,021010)
+24*w(012000,110100,100011,010101,100021)-6*w(200100,011100,101010,200001,000004)-30*w(120000,100002,001020,200001,010111)
+3*w(101100,021000,100020,000201,002101)-6*w(300000,010110,000021,010002,021010)-6*w(201000,011001,010200,100002,100021)
+12*w(120000,012000,010020,000120,010111)+6*w(111000,001101,020010,002010,000310)-15*w(100002,200001,010200,101010,002101)
-9*w(110100,021000,000021,000120,021010)-12*w(200100,011100,010020,002001,010111)-30*w(020001,021000,110010,000120,100021)

+12*w(011100,000201,011010,100110,102001)-12*w(100200,011010,020010,001110,002101)+6*w(210000,101100,002100,100110,000004)
-6*w(021000,010110,101001,100020,010111)-12*w(110001,021000,020010,000120,100021)-3*w(002001,200100,101001,100002,001300)
-6*w(200001,110001,000210,101001,002101)+12*w(110001,102000,101001,000210,010111)+12*w(120000,200010,000012,000111,021010)
-12*w(200001,110100,002001,010101,100021)-\36*w(200001,011100,001110,020001,100021)+48*w(101100,000120,011100,001101,021010)
-3*w(120000,001200,000210,002010,002101)-24*w(021000,101100,010020,001110,010111)+24*w(003000,011100,011001,100110,000310)
+18*w(110001,101100,001110,020001,100021)-3*w(210000,020010,100020,200001,000004)-12*w(020001,101100,100011,100110,002101)
+6*w(201000,010002,011100,100020,010111)+6*w(010101,020100,110010,000030,102001)+6*w(030000,011001,200001,000120,100021)
-6*w(111000,200100,011010,100110,000004)-36*w(210000,100002,001011,200001,010111)+6*w(010101,002001,100200,200010,002101)
-\12*w(201000,011001,011010,010011,000310)+12*w(111000,100101,110100,001002,100021)-6*w(200010,002010,010200,000102,021010)
+6*w(210000,100002,001020,110001,010111)+3*w(010200,200010,110010,001002,002101)-6*w(011100,100200,101010,000102,102001)
+15*w(120000,201000,000102,100002,100021)+12*w(111000,010101,001101,200001,100021)+18*w(010101,002100,001200,200010,002101)
-6*w(021000,200100,101010,100110,000004)+12*w(120000,011010,002010,000210,010111)+6*w(030000,100110,000120,100002,102001)
+12*w(020001,201000,011010,000201,100021)+3*w(300000,001200,100101,001002,002101)-3*w(030000,200010,100020,200001,000004)
-12*w(210000,010110,002100,001011,010111)-6*w(003000,101100,011001,100101,000310)-12*w(210000,001002,100101,110001,100021)
-54*w(011100,020001,100110,100020,002101)-6*w(210000,001200,000021,001101,021010)+12*w(020010,101100,002100,100011,010111)
-6*w(012000,100200,101010,001002,001300)+48*w(020001,110010,100101,101001,100021)-6*w(102000,200100,011100,100110,000004)
+6*w(200001,111000,001110,000201,002101)-6*w(020010,111000,200001,000021,010111)-16*w(010101,030000,100110,000030,102001)
-72*w(111000,001110,011010,010110,010111)-3*w(200100,001002,002100,100002,101200)-18*w(030000,201000,000111,010011,100021)
-3*w(210000,102000,001200,100110,000004)+6*w(102000,111000,001110,010002,000310)+24*w(002100,011100,100020,020010,010111)
+6*w(012000,010101,020100,100020,100021)-42*w(010101,101100,002100,001011,101200)-3*w(201000,102000,010200,100110,000004)
-6*w(020100,100110,010020,100002,102001)-12*w(111000,011001,001200,100020,010111)+12*w(111000,010200,101001,100002,100021)
-18*w(101001,011100,000201,002010,101200)-12*w(000210,101100,011010,010011,021010)+36*w(003000,011100,110010,010011,000310)
-24*w(110100,001110,002001,110010,010111)+6*w(021000,010101,200010,010011,100021)-6*w(102000,100101,101100,000003,101200)
+6*w(102000,200100,100110,110001,000004)-16*w(012000,003000,100110,000300,010111)+24*w(110100,011001,010110,000120,102001)
+3*w(300000,100200,002010,110001,000004)-12*w(011001,101100,101010,000102,101200)-12*w(020100,001110,002001,200010,010111)
-12*w(030000,010101,110010,001020,100021)+18*w(000300,001101,110010,011010,102001)+18*w(021000,020100,000030,000120,021010)
+6*w(011001,010200,100011,002010,101200)-12*w(021000,102000,100110,000111,010111)+18*w(300000,011001,010110,010002,100021)
-21*w(102000,200100,011001,001002,000310)+6*w(111000,011100,200010,100110,000004)-6*w(201000,021000,000120,100002,010111)
+6*w(200001,102000,100101,000003,101200)-24*w(111000,010101,200010,010002,100021)+6*w(110001,002100,010200,000120,102001)
-6*w(210000,110100,001020,200001,000004)-6*w(200001,200010,020010,001002,010111)+6*w(020001,100101,002100,001020,101200)
+42*w(101001,020100,100110,011001,100021)-6*w(011010,001200,200010,000102,021010)-12*w(111000,020001,101010,001011,000310)
-4*w(300000,030000,000030,200001,000004)-3*w(012000,010200,001200,020010,001030)-6*w(020100,200010,100011,000102,102001)

+12*w(010101,101100,020010,011010,100021)-12*w(020010,200100,002010,001101,010111)-6*w(210000,111000,101010,000210,000004)
-6*w(021000,010200,020001,100020,001030)-6*w(012000,110100,000201,011010,100021)+3*w(120000,200001,002010,001002,000310)
-6*w(020010,102000,001200,100011,010111)+6*w(210000,110100,002010,100110,000004)+6*w(020001,100200,020010,101001,001030)
+6*w(210000,020100,002001,000111,100021)-12*w(012000,110100,010020,001110,010111)-6*w(210000,000201,010110,001011,102001)
+6*w(010011,020100,101100,000030,021010)-6*w(300000,011100,010101,010002,001030)+12*w(210000,020010,010110,001002,100021)
-6*w(021000,100020,110010,001101,010111)+6*w(201000,111000,101001,000003,000310)+6*w(101010,021000,001200,010020,010111)
-3*w(200001,110100,001020,000012,030010)+6*w(120000,002100,020001,000210,001030)-3*w(210000,010200,000021,100002,102001)
+27*w(200010,010002,020001,200001,100021)+6*w(011010,021000,001200,100020,010111)-18*w(010020,010101,011010,100020,030010)
+42*w(021000,101001,010200,100101,001030)+12*w(101001,102000,001200,100002,001300)+18*w(120000,011010,000111,110001,100021)
-6*w(210000,020010,001101,001020,010111)+3*w(210000,120000,000030,200001,000004)-6*w(101001,020100,001200,110001,001030)
+15*w(111000,020010,010020,002001,000310)-3*w(120000,002001,020100,000120,100021)-6*w(210000,002010,000300,002001,010111)
+6*w(012000,110100,200010,100110,000004)-6*w(030000,101100,000210,011001,001030)+9*w(021000,011100,002010,010020,000310)
-27*w(210000,120000,000012,100002,100021)-6*w(110010,120000,001101,001020,010111)-3*w(002001,020100,002100,100020,001300)
+12*w(120000,011100,020001,000120,001030)+24*w(101001,111000,011010,000210,010111)-6*w(101010,021000,000111,000120,030010)
+24*w(200100,110010,020001,001002,100021)-6*w(011010,200100,002001,001200,010111)-6*w(200100,011001,010110,020001,001030)
+6*w(003000,110100,001101,011010,000310)+6*w(001011,102000,010110,000210,030010)-18*w(120000,020010,100110,001002,100021)
-12*w(101010,210000,110001,000012,010111)+6*w(120000,021000,100110,000102,001030)+6*w(111000,000300,011010,000111,102001)
+6*w(110010,201000,000012,000111,030010)+30*w(210000,120000,000021,010002,100021)+24*w(111000,100110,002100,010011,010111)
-6*w(021000,100200,001110,020001,001030)+3*w(101010,012000,000201,000120,030010)+12*w(012000,101001,101100,100002,000310)
+18*w(200001,020100,100011,011001,100021)-3*w(210000,100110,000021,001002,030010)-6*w(011001,002100,100200,110001,100021)
-6*w(012000,000300,200010,000102,102001)-6*w(110100,020010,011001,010110,001030)+10*w(300000,110010,101001,000003,010111)
-6*w(020001,002010,100110,000120,030010)-24*w(100101,110001,020001,101010,100021)-12*w(200001,110100,000021,010101,102001)
-21*w(210000,020001,110100,000012,001030)-24*w(110100,001101,101010,011010,010111)+6*w(011001,100101,001020,100110,030010)
-6*w(010101,020100,101100,002010,100021)-12*w(201000,021000,001101,001011,000310)-12*w(111000,010110,110001,010101,001030)
+6*w(210000,012000,000102,100020,010111)+6*w(001011,101100,010200,001020,030010)-48*w(020001,110100,101001,100011,100021)
+6*w(020100,000300,100011,002010,102001)-12*w(120000,011100,110100,000012,001030)-12*w(210000,102000,000102,010020,010111)
+6*w(110010,020001,000030,010020,030010)+6*w(120000,200001,020001,000021,100021)-6*w(210000,110010,010020,200001,000004)
+12*w(011001,012000,010200,100110,100021)+12*w(111000,020100,001011,100020,010111)+6*w(110001,020100,010110,000030,102001)
+12*w(110001,020100,200001,010011,001030)+6*w(210000,101100,110010,001110,000004)-12*w(020001,020100,002010,100110,100021)
+30*w(201000,200100,010011,001002,010111)-3*w(111000,002100,200001,001002,000310)+6*w(021000,001200,110010,010101,001030)
-3*w(001020,102000,010101,000210,030010)+12*w(101001,011100,002100,100110,010111)+18*w(200100,020001,020010,001011,100021)
+6*w(210000,020010,000120,000102,102001)+6*w(120000,110100,011010,000102,001030)+6*w(110001,100110,100020,001002,030010)

-96*w(111000,201000,000111,010011,010111)-6*w(102000,020100,100110,010002,100021)-3*w(111000,210000,002010,000003,000310)
+12*w(020001,020100,101010,010110,001030)-12*w(011001,120000,100020,100011,010111)-6*w(210000,010011,100110,000102,102001)
+6*w(200001,020010,010011,110001,100021)+3*w(120000,200010,010020,200001,000004)-42*w(020100,011100,001020,010020,011110)
+12*w(210000,011001,001110,010020,010111)+9*w(012000,011100,001200,002010,000310)+4*w(210000,030000,000030,010002,100021)
-3*w(001101,102000,010200,000120,021010)-12*w(110001,102000,000111,200001,010111)-6*w(020100,201000,010002,000030,011110)
-6*w(210000,001002,010110,110001,100021)+12*w(110001,020100,001110,000120,102001)-6*w(210000,111000,010110,100020,000004)
-24*w(011010,110100,001110,101001,010111)+12*w(201000,010110,020001,010101,001030)-12*w(012000,100101,010200,011010,100021)
+3*w(101100,002001,010200,000120,021010)-12*w(120000,002001,110010,001011,000310)+54*w(201000,111000,100011,000102,010111)
-6*w(120000,011100,010101,010020,001030)+12*w(200001,101001,001200,011010,010111)+6*w(012000,102000,011010,000201,000310)
+12*w(200001,011100,011010,010101,100021)+12*w(010101,110010,101010,100101,002101)+6*w(110100,011100,200010,101010,000004)
-6*w(120000,011010,100101,001020,010111)-6*w(200100,000111,110010,010002,102001)-6*w(110001,003000,100200,010101,100021)
+12*w(300000,020100,001020,200001,000004)+3*w(021000,000300,101001,100020,002101)+6*w(102000,200100,100002,010011,010111)
-12*w(012000,011100,200010,001002,000310)+6*w(210000,101100,010101,001002,100021)-12*w(110001,200001,010011,000120,021010)
+6*w(100200,011010,020010,100011,002101)+6*w(102000,200100,010002,100011,010111)+6*w(110100,001002,110010,000210,102001)
+12*w(012000,110100,100002,100101,100021)-3*w(021000,200100,101100,100020,000004)+12*w(001200,010200,101010,011010,002101)
-18*w(201000,020100,001020,010011,010111)-3*w(012000,003000,010200,010020,000310)+12*w(003000,100110,002100,010200,010111)
+60*w(011001,110100,100200,002001,100021)-15*w(001200,021000,101100,000120,002101)-18*w(010020,010200,110010,001011,021010)
-6*w(011100,020100,100110,000021,102001)+6*w(002010,200100,200001,010002,010111)+3*w(020001,030000,101010,000120,100021)
+12*w(001200,012000,100110,010110,002101)-6*w(010101,101100,002100,000120,021010)-3*w(210000,002010,100002,011001,000310)
-30*w(120000,010200,001020,002010,010111)-6*w(030000,100101,101010,001101,100021)+42*w(101100,001200,110010,010011,002101)
-6*w(200100,110010,101010,110001,000004)-30*w(021000,011100,101010,000120,010111)-6*w(200100,100011,010110,010002,102001)
-12*w(210000,100101,011001,001101,100021)-6*w(210000,000300,101001,001011,002101)-18*w(111000,001011,010200,000120,021010)
-6*w(210000,000003,200010,000201,102001)+12*w(300000,020010,010020,200001,000004)+6*w(000300,101001,110010,011010,002101)
+48*w(100110,011001,020010,101010,010111)+2*w(030000,020001,000030,200001,100021)-6*w(210000,011001,001110,002001,000310)
-6*w(201000,020100,101010,100110,000004)-12*w(200001,012000,100101,010020,010111)+12*w(200100,011010,020010,000111,002101)
-24*w(111000,110010,010110,010002,100021)+6*w(111000,002010,000111,000300,021010)+6*w(101001,010200,100110,010011,102001)
-6*w(201000,011010,200100,000003,010111)-18*w(102000,110001,100110,000201,002101)-24*w(120000,100002,011001,100110,100021)
+6*w(201000,110010,100110,110001,000004)+9*w(201000,011100,002010,010002,000310)+12*w(021000,020001,200010,000030,010111)
+6*w(011001,200100,010200,002001,100021)-6*w(300000,000120,001101,020001,002101)-6*w(201000,111000,101100,000210,000004)
+3*w(012000,100200,000210,010011,102001)+48*w(200010,110001,011010,010011,010111)-6*w(111000,010200,200010,101010,000004)
-24*w(111000,001200,101010,000201,002101)+24*w(110001,011100,101010,010101,100021)+6*w(111000,002010,011010,010101,000310)
-6*w(300000,011001,020010,000021,010111)+12*w(201000,012000,200100,000210,000004)+6*w(002001,011100,000300,200010,002101)

-12*w(120000,010101,002010,010110,100021)-30*w(020010,100200,101010,002001,010111)+6*w(010002,200010,110010,000201,102001)
-3*w(201000,102000,110100,000210,000004)+24*w(111000,100101,100110,100002,002101)-24*w(201000,110100,010101,001002,100021)
+12*w(003000,010110,002100,100200,010111)-6*w(111000,010200,002010,002001,000310)-3*w(210000,102000,110010,000210,000004)
+6*w(011100,020100,100020,010020,002101)+108*w(010110,011010,020010,101010,010111)-24*w(120000,100002,011010,010110,100021)
+6*w(120000,101010,010110,010002,100021)-24*w(111000,101100,010110,001011,010111)+12*w(210000,012000,200010,000210,000004)
-12*w(200100,012000,100110,000102,002101)-16*w(110100,030000,000111,000030,102001)-6*w(111000,021000,000111,010110,100021)
-\12*w(210000,012000,000120,010011,010111)+3*w(111000,102000,200100,000210,000004)+6*w(110001,100200,011010,010020,002101)
-3*w(030000,201000,002010,000012,000310)+6*w(111000,002100,010200,010011,100021)-18*w(210000,011010,000210,002001,010111)
+6*w(210000,111000,100110,001110,000004)-12*w(110100,102000,010110,000111,002101)-24*w(120000,021000,000111,100011,100021)
-18*w(100101,003000,100200,000201,102001)+12*w(210000,010110,001110,002001,010111)-3*w(010020,020100,100020,001101,021010)
-3*w(030000,001200,001110,100020,002101)-12*w(110001,020100,002010,010110,100021)+6*w(012000,000201,110010,110001,100021)
-24*w(120000,100020,100101,002001,010111)+6*w(011100,101100,000300,002010,002101)+12*w(020001,200010,010011,000210,102001)
-6*w(201000,101100,110010,010110,000004)-24*w(020001,110100,002001,100110,100021)-12*w(020010,200010,100101,002001,010111)
-9*w(101100,003000,100200,000201,002101)+36*w(020100,101100,000030,001101,021010)+3*w(210000,003000,000201,002001,000310)
-12*w(020001,110100,002010,010110,100021)-12*w(030000,110001,001020,100020,010111)+24*w(111000,100101,011100,000120,002101)
-3*w(120000,102000,200010,000210,000004)+3*w(010200,120000,010011,000030,102001)+3*w(120000,021000,000102,100020,100021)
+12*w(030000,011100,001020,100020,010111)+8*w(300000,011100,000120,000003,021010)+3*w(120000,001200,001110,010020,002101)
+3*w(120000,201000,002001,000012,000310)+6*w(300000,002001,010200,001011,010111)-12*w(101010,020001,000210,100011,021010)
+24*w(111000,020100,001011,010110,100021)-6*w(020100,100200,101010,000012,102001)+30*w(101100,020100,001020,100101,002101)
+48*w(002010,110001,110100,100011,010111)-6*w(102000,200100,110010,010110,000004)+12*w(110100,001101,110001,011010,100021)
-48*w(200100,020010,010020,000102,102001)-12*w(002100,012000,000300,100110,002101)+12*w(111000,011100,001200,001020,010111)
-6*w(201000,110100,101010,010110,000004)+6*w(110100,020100,101010,001002,100021)+6*w(100200,101100,002010,010101,002101)
-3*w(201000,020001,002010,100002,000310)+12*w(020010,101100,001200,002010,010111)+3*w(201000,020100,101100,100020,000004)
-3*w(011001,102000,000300,020010,100021)+18*w(020100,100200,101010,001011,002101)+24*w(120000,102000,001101,000021,001300)
+12*w(021000,200001,000120,101001,010111)+6*w(210000,101100,011100,100020,000004)+3*w(300000,000201,001020,010002,021010)
-12*w(201000,111000,010110,001011,000202)-36*w(110010,120000,001020,010011,010111)-6*w(100101,120000,000120,100002,102001)
-6*w(003000,010101,100200,100011,011110)-6*w(120000,200010,101010,010110,000004)+18*w(102000,111000,000210,010011,010111)
-3*w(300000,003000,010200,001011,000202)+6*w(111000,200001,011010,001002,000310)+12*w(201000,001101,101001,000300,002101)
-3*w(120000,201000,100110,010020,000004)-6*w(030000,100011,101100,001020,010111)+6*w(120000,101010,001020,110001,000202)
+6*w(020001,100110,020010,000120,102001)-6*w(110100,021000,100020,000111,002101)-3*w(102000,200100,020100,100020,000004)
-6*w(210000,003000,000210,001101,010111)+3*w(021000,110100,002010,100020,000202)+6*w(021000,200001,101010,001002,000310)
-60*w(200100,100110,011001,001101,002101)-15*w(010002,020100,200010,000030,021010)-12*w(111000,102000,100110,010011,000202)

-6*w(003000,200100,002001,010101,000310)-36*w(020010,200010,011010,010011,010111)+6*w(201000,010101,000120,100002,012100)
-12*w(120000,101001,000120,000111,021010)-9*w(300000,003000,101001,000201,000202)+6*w(210000,012000,002010,000102,000310)
+12*w(111000,002100,010020,010110,010111)-6*w(102000,001110,000300,001101,012100)+42*w(011010,001002,200100,000210,021010)
+12*w(111000,102000,101001,000210,000202)-12*w(110001,120000,100020,001011,010111)+24*w(110001,011100,010110,000120,102001)
+6*w(201000,010110,000111,100002,012100)+18*w(001020,001200,002100,010200,021010)-12*w(102000,200001,101100,100002,000202)
-48*w(200010,011100,011010,010011,010111)+12*w(021000,102000,001011,100101,000310)+27*w(002010,002100,010200,000210,012100)
+12*w(201000,011100,000120,011001,010111)+6*w(101001,010200,200010,000102,102001)+6*w(111000,100101,110010,002010,000202)
-96*w(101100,010110,001101,001110,021010)-6*w(111000,002100,000201,000120,012100)+6*w(200010,111000,001200,001002,010111)
+6*w(101100,002100,002010,020001,000310)-30*w(111000,012000,200010,000111,000202)-36*w(020010,002001,100200,000120,021010)
+21*w(020001,010200,100020,001020,012100)-18*w(120000,110010,010020,001011,010111)-12*w(001101,200100,020100,000021,102001)
+3*w(210000,120000,001011,001020,000202)+30*w(210000,011010,000210,000012,021010)-6*w(100011,101100,100200,001002,012100)
+12*w(210000,010020,101001,100002,010111)-12*w(012000,011100,101010,000111,001300)-6*w(111000,001200,110010,002010,000202)
-6*w(011010,011100,100020,000201,021010)+3*w(011100,021000,000210,000030,012100)+48*w(102000,010110,010200,002010,010111)
+24*w(110010,001200,001110,010011,021010)+12*w(210000,010200,100011,000012,102001)-12*w(111000,020100,011010,000030,010111)
-6*w(111000,120000,011010,000030,000202)+3*w(201000,010011,000210,100002,012100)-12*w(020100,020001,100020,000030,021010)
+12*w(012000,101100,010110,100011,010111)+6*w(021000,102000,001200,001011,000310)+9*w(120000,102000,000021,200001,000202)
+6*w(011001,010200,200010,000021,012100)-6*w(001020,110100,001200,010011,021010)-24*w(012000,101100,100101,100011,010111)
+6*w(210000,100200,000012,010011,102001)-6*w(003000,012000,100200,100110,000202)-3*w(200100,010020,010011,100002,021010)
-3*w(030000,000201,001020,100020,012100)+12*w(120000,001110,002001,100110,010111)+6*w(101100,002100,002001,110001,000310)
+30*w(201000,102000,101001,000201,000202)-12*w(011010,001011,101100,000300,021010)-6*w(210000,002001,000300,000021,012100)
-60*w(101001,020010,101010,100101,010111)-6*w(111000,002100,110010,010020,000202)-30*w(010020,110001,010110,100011,021010)
+12*w(101100,101010,010011,011001,001300)-12*w(201000,011010,100101,001101,010111)+6*w(021000,100020,010110,000111,012100)
+6*w(021000,101100,200010,001011,000202)-54*w(020010,011010,010110,000120,021010)+6*w(110100,020100,010011,000030,102001)
-12*w(012000,101100,100110,010011,010111)+9*w(021000,102000,000120,200001,000202)+6*w(012000,100110,100200,000012,012100)
+12*w(200010,110001,000111,010011,021010)-6*w(111000,002100,001101,101001,000310)-12*w(012000,110100,110010,000021,010111)
+6*w(201000,030000,100020,001011,000202)-6*w(002001,020100,000210,100020,012100)-42*w(200010,110010,000111,010002,021010)
-6*w(012000,200100,010002,002010,000310)+12*w(012000,200100,110001,000021,010111)+36*w(021000,201000,000120,101001,000202)
+6*w(110100,102000,000201,000021,012100)+6*w(010200,111000,100011,000021,012100)+18*w(210000,011001,101010,100011,000202)
+24*w(110001,102000,001110,100101,010111)-18*w(200001,010101,000210,101001,102001)+6*w(101010,012000,000201,000210,021010)
+3*w(201000,101100,000201,000012,012100)-6*w(201000,011100,110010,001011,000202)-12*w(001110,110010,101010,020001,010111)
+6*w(002100,011100,011010,010020,001300)+6*w(002001,110100,001200,000120,021010)-6*w(011001,100110,020010,000120,012100)
+9*w(003000,200100,020001,100020,000202)-24*w(012000,011100,110010,000120,010111)-12*w(110001,101100,000120,010101,102001)

+6*w(001020,111000,000300,010011,021010)+6*w(010200,101100,000021,101001,012100)-24*w(120000,101010,110010,001011,000202)
+48*w(110010,110001,002010,010110,010111)+6*w(120000,100101,000030,001101,021010)+6*w(021000,012000,101100,000021,000310)
+12*w(020010,001101,100110,001110,012100)+6*w(110100,020010,001020,000111,012100)-12*w(200001,010110,000111,110001,102001)
+6*w(201000,012000,001200,100011,000202)+6*w(300000,001020,110001,010002,010111)+24*w(011001,010200,100020,001110,021010)
+6*w(201000,000201,010011,100011,012100)+9*w(120000,102000,101001,000120,000202)+6*w(201000,101010,011001,010002,000310)
-6*w(012000,100200,001020,110001,010111)-6*w(001011,012000,100200,000210,021010)-18*w(012000,000210,000300,002010,012100)
-9*w(210000,003000,100200,001011,000202)-3*w(210000,020001,000030,000201,102001)-12*w(102000,110100,001110,010011,010111)
+3*w(010101,012000,100200,000030,021010)-6*w(010200,010020,100020,011001,012100)+6*w(300000,002100,011100,001011,000202)
+12*w(111000,012000,101100,000012,000310)+12*w(110010,102000,001101,100101,010111)-60*w(011010,011001,100110,000210,021010)
-12*w(111000,110001,101100,000021,010111)-12*w(200001,100101,000111,011010,012100)+15*w(020010,020100,010020,000030,021010)
-24*w(200001,020010,010020,000201,102001)-3*w(030000,002100,101010,100020,000202)-12*w(201000,110001,011100,000021,010111)
+6*w(001002,010200,200010,010020,021010)-12*w(101010,110100,000111,010011,012100)+6*w(012000,110100,010020,002001,000310)
+3*w(300000,003000,110100,000012,000202)+6*w(120000,001110,101001,010020,010111)-12*w(110010,000300,002010,010011,021010)
-6*w(011100,100110,020010,000021,012100)+6*w(110100,020001,010110,000030,102001)+6*w(200010,110010,020010,002001,000202)
-12*w(021000,102000,000300,001020,010111)-6*w(200010,110100,100011,000003,021010)-6*w(001002,100200,110010,010020,012100)
-3*w(210000,110010,001002,002001,000310)+6*w(201000,120000,001020,100002,000202)-24*w(012000,101100,010200,001020,010111)
-6*w(200001,110100,100011,000012,021010)+12*w(101100,101001,000111,010110,012100)+6*w(030000,100110,000021,100101,102001)
+8*w(300000,110100,000021,000003,021010)+6*w(300000,002001,110010,000102,010111)-3*w(003000,010200,101010,200001,000202)
+6*w(002100,100200,020001,000030,012100)-6*w(201000,110001,001101,002001,000310)-12*w(002100,100110,010011,010110,021010)
+12*w(012000,200100,101001,000111,010111)+9*w(102000,101001,002100,100200,000202)-3*w(002001,100200,020100,000030,012100)
+6*w(201000,001101,010200,000111,102001)-8*w(001020,003000,010200,000300,021010)+6*w(210000,101010,001200,001002,010111)
+6*w(021000,111000,101100,000030,000202)+36*w(101100,001101,000210,011010,012100)+12*w(201000,101100,001002,010110,010111)
+24*w(100110,120000,100011,000012,021010)+6*w(201000,021000,101010,000003,000310)-6*w(003000,200010,100110,020001,000202)
-6*w(003000,110100,101010,010002,000310)-84*w(011100,110001,100011,000120,012100)+24*w(210000,010020,010011,000111,021010)
+24*w(101100,101001,110010,011010,000202)-12*w(120000,002010,001101,100110,010111)+6*w(011001,000300,110100,001020,102001)
-6*w(101001,000300,011010,100011,012100)-10*w(030000,000120,020010,000030,021010)+18*w(111000,002010,100200,001101,010111)
-6*w(111000,002100,200010,010011,000202)+6*w(001002,011100,200010,011010,001300)-6*w(101100,010011,000300,002010,012100)
-3*w(010002,200100,101100,000021,021010)+6*w(201000,210000,000111,001002,010111)-3*w(201000,200100,002100,001002,000202)
+6*w(102000,003000,020100,000111,000310)+6*w(012000,010200,000120,001110,012100)+12*w(210000,000111,001110,001101,021010)
+72*w(101001,101100,001101,110010,010111)+6*w(300000,012000,000120,011001,000202)+6*w(120000,012000,001101,001020,000310)
-18*w(201000,010011,020001,100020,010111)+5*w(030000,100200,001011,000030,012100)+18*w(010101,111000,000120,100011,021010)
-12*w(012000,101100,011010,100110,000202)-3*w(102000,100200,010200,000012,102001)-12*w(200001,101001,002100,010110,010111)

-6*w(003000,010101,000210,100110,012100)-6*w(011010,001200,010200,001020,021010)-12*w(210000,002001,100101,101010,000202)
-6*w(102000,010011,001200,200001,010111)-3*w(012000,111000,002001,000210,000310)-6*w(002010,100200,010011,010110,012100)
-12*w(011010,000300,100020,011001,021010)+12*w(012000,101100,100011,200001,000202)+30*w(111000,020100,010020,001020,010111)
+12*w(101001,010200,010110,010020,102001)+6*w(111000,010002,000210,100020,012100)-12*w(201000,011100,000210,000012,021010)
+6*w(201000,011001,100200,002010,000202)-36*w(012000,100110,002100,001200,010111)-12*w(102000,012000,200100,000111,000202)
-12*w(011100,010101,100020,010020,021010)-12*w(210000,011001,000210,001002,101110)-12*w(012000,200100,011001,000120,010111)
+3*w(111000,030000,002010,000021,000310)+48*w(111000,021000,101010,000120,000202)-12*w(020010,011010,100200,000021,021010)
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+6*w(001200,200010,000111,020001,102001)+12*w(011100,002100,000210,010020,021010)-12*w(111000,101100,001200,000003,101110)
-24*w(110010,010200,011010,002010,010111)+6*w(003000,110100,100020,110001,000202)+6*w(021000,100020,000102,100110,021010)
+6*w(110100,020010,000021,100101,102001)-36*w(020001,100020,010110,001110,012100)+12*w(111000,011010,002100,000210,010111)
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+6*w(101001,011100,002100,000201,101110)-3*w(200100,100020,110001,000003,021010)-36*w(101001,200010,011010,010101,010111)
-6*w(003000,011001,010200,101010,000310)+9*w(201000,102000,000300,002001,000202)+24*w(010002,021000,100110,001110,101110)
-30*w(110001,020100,000030,100011,021010)-6*w(111000,020100,002100,000030,010111)-3*w(020001,200010,000210,100002,102001)
-12*w(111000,201000,100011,010011,000202)-3*w(210000,001002,100200,000021,021010)-24*w(101001,110100,011010,000102,101110)
-36*w(102000,011100,110010,000111,010111)+21*w(021000,120000,002010,000021,000310)-3*w(300000,201000,001002,100002,000202)
+6*w(210000,001110,000111,100002,021010)-96*w(010101,011100,010011,101010,101110)+48*w(111000,002010,110100,000111,010111)
-3*w(111000,002100,000201,000210,102001)-24*w(111000,002010,000201,110010,010111)+3*w(210000,201000,001110,001002,000202)
-12*w(001002,110100,002100,001200,101110)-12*w(210000,010011,001110,000111,021010)-3*w(030000,001200,100110,000021,102001)
-6*w(111000,002010,000201,200001,010111)+9*w(021000,201000,101100,000021,000202)-12*w(012000,000102,110100,001110,101110)
-3*w(002100,200100,000120,010002,021010)-3*w(200001,000300,101010,010002,102001)-60*w(002010,011100,010200,101010,010111)
+12*w(111000,002100,011100,100020,000202)+6*w(021000,002100,000201,100011,101110)+21*w(002001,100200,010200,001020,021010)
-9*w(021000,003000,011100,000120,000310)-18*w(021000,101100,011010,000120,010111)+72*w(102000,101100,011100,001110,000202)
-12*w(102000,100101,010002,010110,101110)-12*w(001011,100110,011100,001200,021010)-3*w(002001,010200,000201,200010,102001)
+48*w(210000,010011,002010,010110,010111)+6*w(210000,012000,000210,000003,101110)-6*w(201000,001101,101010,110001,000202)
-12*w(012000,100200,101001,010020,010111)+6*w(030000,000111,010110,100020,102001)+12*w(110010,010110,001110,001101,021010)
+24*w(110001,101010,010110,010002,101110)-72*w(201000,110010,101001,010011,000202)-6*w(110010,102000,001200,100002,010111)
+18*w(110001,101010,010200,000021,021010)+6*w(120000,102000,101001,000012,000310)+72*w(111000,000102,110100,001011,101110)
+9*w(201000,210000,101010,000003,000202)+6*w(210000,001200,010020,002001,010111)+42*w(010020,100101,010110,101001,021010)
-6*w(030000,101100,000210,000021,102001)+12*w(111000,001101,001200,100002,101110)+12*w(102000,010020,020010,010110,010111)
+6*w(021000,201000,110001,000030,000202)-6*w(210000,010011,001101,000120,021010)-6*w(003000,110100,002001,100101,000310)

-48*w(010101,110001,100020,100011,021010)-84*w(002001,110100,010200,001011,101110)-18*w(111000,102000,001200,001110,000202)
-6*w(020100,200010,000111,100002,102001)+24*w(102000,110010,000111,110001,010111)-6*w(021000,000030,110010,000201,021010)
-6*w(200001,110010,001002,010101,101110)-12*w(102000,111000,011100,000120,000202)+6*w(110100,002010,020010,002001,000310)
+6*w(210000,010011,101010,100002,010111)-24*w(120000,000210,001110,001011,021010)-24*w(001002,011100,200010,010101,101110)
+6*w(020100,200010,101010,002001,000202)-6*w(201000,011001,000300,000111,102001)+6*w(021000,011010,110100,000030,010111)
+12*w(110010,101100,001110,000102,021010)-24*w(011001,101100,001200,010011,101110)-48*w(111000,020001,101010,100020,000202)
+12*w(012000,021000,100200,000030,010111)+3*w(030000,102000,101001,000021,000310)-6*w(110010,001200,010020,001101,021010)
-6*w(201000,003000,010110,000201,010111)-6*w(010011,002100,100200,100011,021010)+6*w(201000,012000,000300,000003,101110)
+3*w(210000,020010,000021,000201,102001)-12*w(210000,100002,101010,101001,000202)+60*w(020010,101100,101010,001101,010111)
+12*w(011010,101100,010110,000111,021010)+12*w(020001,201000,100011,000102,101110)-18*w(120000,102000,011001,000021,000310)
+6*w(101100,011001,101010,200001,000202)-24*w(101001,111000,010110,001110,010111)-6*w(110100,001020,100101,100002,021010)
-12*w(002001,110100,002100,000201,101110)-12*w(021000,201000,100110,001011,000202)-6*w(210000,020100,000111,000021,102001)
-12*w(002100,011100,110010,010020,010111)+3*w(210000,001101,000120,100002,021010)-12*w(101001,021000,000201,001110,101110)
+3*w(111000,003000,000210,200001,000202)-6*w(111000,003000,100200,001002,000310)-6*w(102000,020010,000120,110001,010111)
-12*w(120000,000102,011010,010020,101110)-12*w(012000,100101,002010,110001,000310)-3*w(010101,102000,000300,001020,021010)
+6*w(300000,010011,101100,001002,010111)-6*w(102000,200010,200001,010002,000202)+24*w(010002,110100,002010,100101,101110)
-12*w(011010,101001,000300,100011,021010)+18*w(110010,012000,001200,001110,010111)-6*w(001200,010011,020010,100110,102001)
-30*w(201000,102000,101100,000102,000202)-12*w(002001,100101,002100,010200,101110)-12*w(011010,110100,001200,000021,021010)
+16*w(300000,201000,010011,000003,010111)+6*w(110100,020010,100020,000102,102001)+24*w(111000,110010,100020,011001,000202)
+18*w(011010,010200,200010,002001,010111)-6*w(102000,010101,001200,000120,021010)+18*w(002001,010101,101100,001200,101110)
-3*w(210000,020001,001020,002001,000310)+12*w(102000,110100,001101,101010,000202)+36*w(210000,011010,010020,010011,010111)
+6*w(200100,010101,100020,010002,102001)-12*w(110001,111000,010110,000012,101110)+42*w(011010,102000,000201,000210,021010)
-24*w(101001,110001,020010,100020,010111)-12*w(210000,200100,002001,001011,000202)+12*w(101001,021000,100200,000012,101110)
-6*w(003000,101100,110010,010002,000310)+24*w(010020,110100,010101,001020,021010)+6*w(003000,101100,010200,100011,010111)
-12*w(102000,012000,110100,000120,000202)-24*w(110001,110100,002010,000102,101110)-3*w(010200,020001,100020,010020,102001)
+6*w(102000,010200,000120,010011,021010)-12*w(030000,102000,001110,000120,010111)+30*w(201000,210000,101001,000012,000202)
-18*w(010002,021000,010110,100020,101110)+6*w(021000,002001,100200,002010,000310)+12*w(110010,101100,010101,000021,021010)
-6*w(120000,003000,010110,000120,010111)+18*w(201000,010200,101010,002001,000202)-12*w(110100,100101,100002,001101,102010)
+12*w(111000,110010,001020,110001,000202)-6*w(030000,003000,100110,000120,010111)+3*w(201000,111000,002100,000003,000310)
+6*w(010002,030000,101010,000120,101110)+6*w(000003,200100,020100,100020,012010)-6*w(210000,200100,002010,001002,000202)
+48*w(210000,101010,001011,010101,010111)+6*w(300000,010101,000120,010002,102001)-84*w(110001,110100,100011,001002,101110)
+12*w(110001,101100,010110,000111,012010)-6*w(210000,101100,001110,002001,000202)-12*w(210000,101001,001011,010110,010111)

+12*w(003000,002100,100101,110001,000310)+6*w(101001,002001,011100,000300,101110)-3*w(200100,001200,011100,000012,012010)
+6*w(021000,200100,002001,100020,000202)+12*w(110001,012000,000120,200001,010111)+6*w(012000,002100,100110,010011,001300)
-18*w(002001,110100,001101,001200,101110)-3*w(010002,002100,100200,100020,021010)-60*w(201000,101010,101001,010101,000202)
-12*w(012000,100200,101010,101001,000202)+9*w(300000,010200,000111,001002,102001)+12*w(001101,010101,020010,100110,102010)
-12*w(102000,100101,020100,000012,101110)-12*w(110100,101100,001020,011001,010111)+6*w(111000,012000,000120,200001,000202)
+3*w(111000,000003,200100,000201,102010)+6*w(012000,200001,001011,110001,000310)+6*w(003000,000102,011100,100200,101110)
+12*w(100110,002100,110010,011001,010111)-6*w(111000,012000,010110,100020,000202)+6*w(101001,010200,020001,000120,102010)
-6*w(021000,003000,100200,001011,000310)+12*w(201000,011100,000201,001002,101110)-12*w(100110,002100,110001,011010,010111)
-12*w(300000,020001,000111,000102,102010)+12*w(111000,002100,100101,101010,000202)-6*w(111000,000102,001200,100110,102001)
-12*w(020010,011100,200010,001011,010111)-6*w(010002,120000,011010,000120,101110)+24*w(110001,110010,101010,100002,010111)
-24*w(110100,100101,010110,001011,102001)+18*w(111000,011100,002010,100110,000202)-3*w(210000,001200,010110,000003,102010)
-24*w(110001,110010,011010,000102,101110)+36*w(012000,110100,000210,002010,010111)+3*w(210000,002100,002001,100002,000310)
+6*w(210000,002100,101010,010011,000202)-48*w(010002,110100,100200,001011,102010)+24*w(010101,011100,110010,001011,101110)
-12*w(020010,102000,011100,000120,010111)-3*w(020001,000300,101010,010020,102001)+6*w(012000,010200,200010,002010,000202)
-42*w(020100,000111,020001,100020,102010)+24*w(110100,001101,002100,010011,101110)+12*w(101001,200100,001011,110001,010111)
+6*w(101001,020001,002010,200001,000310)+6*w(012000,110100,100020,101001,000202)+6*w(110100,001002,010200,010020,102010)
+6*w(201000,011100,100101,000003,101110)-12*w(101001,101100,010020,110001,010111)-6*w(102000,011100,011010,010011,000310)
-24*w(110100,110001,100020,002001,010111)-6*w(012000,200100,002100,001110,000202)-12*w(200001,111000,000201,001002,101110)
-6*w(001200,200010,000102,020001,102010)-48*w(110001,000210,011010,010110,102001)+30*w(111000,200100,010020,001002,010111)
-3*w(111000,021000,200010,000021,000202)+6*w(030000,201000,000102,000021,101110)+12*w(110001,110100,010110,000012,102010)
+6*w(110001,002100,010110,000210,102001)+12*w(012000,001200,100020,020010,010111)+72*w(102000,101100,011010,010110,000202)
+12*w(003000,010101,001101,100200,101110)+3*w(210000,001200,000102,100002,102010)+18*w(120000,010020,101010,001101,010111)
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-15*w(010200,120000,010011,000021,102010)+6*w(201000,000300,001002,010101,102010)-6*w(010101,200010,010110,100002,102001)
+24*w(011001,020100,101010,000111,101110)+12*w(201000,111000,000021,110001,000202)+12*w(021000,200001,001011,100110,010111)
+6*w(120000,200100,000111,000003,102010)+6*w(201000,102000,011100,000003,000310)+24*w(101001,020100,011010,000111,101110)
+12*w(101001,011100,200010,011010,000202)+6*w(102000,100011,020100,010020,010111)+48*w(020001,010110,011010,000210,102010)
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-6*w(010002,120000,010110,001020,101110)+3*w(012000,010200,000300,001011,102010)-9*w(002001,101100,002100,001200,001300)
+6*w(011010,003000,100200,100101,010111)-12*w(111000,200001,101010,001101,000202)+30*w(011001,100101,010200,002010,101110)
-10*w(010101,030000,010110,000030,102010)+6*w(011001,000300,110010,100011,102001)-12*w(110001,001200,200010,002001,010111)
+48*w(101001,100200,100101,010002,102010)+24*w(111000,011100,100011,000102,101110)+12*w(102000,111000,001110,010110,000202)

-12*w(101001,110010,011010,011001,000310)+12*w(102000,100101,020010,100011,010111)+9*w(030000,100200,000102,001020,102010)
-\12*w(012000,110100,100011,000102,101110)-6*w(201000,101010,001110,020001,000202)-24*w(020001,201000,100110,001011,010111)
-12*w(110100,100011,010110,001101,102001)-30*w(010101,120000,010110,000021,102010)+42*w(020001,020100,001011,100020,101110)
-12*w(101100,110100,101010,002001,000202)+12*w(120000,003000,100020,000201,010111)-6*w(111000,101100,002100,001002,000310)
+12*w(110001,100101,002100,000201,102010)-24*w(020001,110100,011010,000021,101110)+6*w(102000,111000,100011,010110,000202)
-12*w(101010,002100,110001,010110,010111)-30*w(102000,011100,010200,001020,010111)-12*w(020100,100200,101001,000012,102010)
+12*w(000102,020100,101100,002010,101110)-6*w(201000,200001,101001,001101,000202)+3*w(021000,101100,002100,000021,001300)
-48*w(020010,111000,101010,000111,010111)+6*w(020100,100200,101010,000003,102010)+24*w(020001,100101,101100,001011,101110)
+12*w(120000,101010,100110,002001,000202)-36*w(102000,010101,101010,011001,000310)+12*w(110010,021000,002010,000210,010111)
-6*w(020100,100110,020001,000021,102010)+18*w(200100,001101,002100,010002,101110)-9*w(201000,020100,100020,002001,000202)
+8*w(100200,030000,000030,100002,102001)+30*w(201000,011010,101100,000102,010111)-12*w(001101,110100,010011,010110,102010)
+12*w(201000,011001,100101,000102,101110)-6*w(200001,002100,101010,110001,000202)-6*w(210000,101100,001020,011001,000202)
+12*w(012000,020100,100011,000111,101110)+24*w(110100,010101,001110,001101,102010)+12*w(200010,120000,001011,100002,010111)
+3*w(120000,002010,010020,011001,000310)-12*w(201000,101100,101010,010002,000202)+6*w(002001,020100,001200,100011,101110)
-9*w(200100,001200,010002,001101,102010)-12*w(002001,101100,001200,110010,010111)-6*w(200001,002100,000210,010101,102001)
+12*w(111000,110001,001020,200001,000202)-6*w(010200,010110,001011,110001,102010)+12*w(003000,100110,020100,001110,010111)
+12*w(100101,010101,011100,002010,101110)+9*w(012000,021000,001110,010020,000310)-12*w(300000,111000,101001,000012,000202)
-18*w(012000,011100,100200,001020,010111)-3*w(030000,100200,010011,000021,102010)+6*w(003000,200100,010200,000003,101110)
+6*w(030000,100110,010110,000021,102001)-12*w(201000,002010,010110,110001,000202)+12*w(020001,011100,100110,000111,102010)
-6*w(201000,012000,101100,000111,000202)-12*w(010110,011100,002100,101010,010111)-3*w(021000,001200,011100,000030,002200)
+6*w(020100,100110,020010,000021,102001)+12*w(030000,100200,001011,000111,102010)-12*w(012000,110100,001200,001020,010111)
+6*w(210000,011010,101010,100002,000202)+3*w(020100,003000,010200,000030,002200)-6*w(120000,003000,001200,001011,000310)
+42*w(010101,200010,010110,010002,102010)+24*w(110100,110010,010011,002010,010111)+6*w(111000,101001,200010,001101,000202)
-6*w(101001,012000,000300,100011,002200)-3*w(030000,011100,002010,001020,000310)+6*w(021000,010200,000111,001110,102010)
+36*w(210000,011010,101001,000111,010111)+6*w(021000,101010,100020,110001,000202)+30*w(002001,110100,001200,010011,101110)
+18*w(000201,001200,110010,011001,102010)-6*w(000300,110100,001011,011010,102001)-16*w(102000,003000,010110,000300,010111)
+6*w(011001,200100,020010,000120,002101)+60*w(201000,111000,101001,000111,000202)+6*w(210000,012000,100002,000120,010111)
+3*w(200001,010200,100020,010002,102001)-6*w(012000,101001,100020,010101,100201)+18*w(101001,001200,100110,110001,002101)
+3*w(021000,101010,010020,200001,000202)+30*w(120000,020010,101010,000021,010111)+24*w(111000,011100,011010,001011,000310)
+9*w(102000,101001,020100,000021,100201)+12*w(020001,102000,100110,000210,002101)-6*w(120000,102000,001110,010020,000202)
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+72*w(110001,002100,100200,100011,002101)-6*w(111000,201000,001110,010011,000202)+6*w(102000,001101,001200,110010,010111)

-9*w(102000,002100,100200,001002,100201)-3*w(030000,003000,001200,001020,000310)-6*w(101001,100002,020010,010011,200110)
-6*w(110001,120000,010110,001020,100012)+42*w(110100,200010,001011,010110,011002)+6*w(210000,110100,002010,000003,010120)
-48*w(001002,101100,011100,001101,200110)+12*w(110001,020100,000021,010020,111010)+12*w(110001,012000,100110,100002,010120)
-24*w(011001,110100,011010,001020,100201)+12*w(020001,012000,001101,000120,200110)+18*w(201000,110100,000102,101001,100012)
+6*w(200001,010002,020010,101010,010120)+6*w(110100,200010,010020,100002,011002)+3*w(030000,001002,010110,001020,200110)
+18*w(100101,101010,020010,011001,010120)-3*w(210000,030000,000111,001020,100012)-6*w(101100,000102,002100,000300,103000)
-12*w(110001,000012,020010,010020,210010)-21*w(201000,021000,000102,001110,010120)-48*w(111000,001002,011100,000111,200110)
+6*w(200001,020100,100020,011001,100012)-12*w(100110,010110,020010,101010,011002)-6*w(011001,020100,002100,100020,010120)
-18*w(010002,020100,001011,100020,210010)-6*w(210000,011100,000120,000003,111010)+6*w(110100,011001,000300,000021,103000)
-12*w(111000,110100,002001,000111,010120)+15*w(020001,200010,100002,001002,200110)+6*w(300000,012000,000102,100101,100012)
+36*w(001110,011100,200010,010110,011002)-18*w(120000,011100,010011,001020,010120)+18*w(101001,011100,101100,000003,200110)
-3*w(021000,002001,200100,000210,100012)-24*w(011001,000201,001200,100110,103000)-6*w(030000,111000,001110,000021,010120)
+12*w(030000,200010,100011,000120,011002)+12*w(102000,011001,100110,010101,010120)+18*w(111000,200100,101001,000102,100012)
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+24*w(012000,011100,010011,100110,010120)-\18*w(100002,110100,011010,001002,200110)-6*w(300000,011100,001002,100101,100012)
-12*w(100101,020001,100110,000111,103000)-3*w(021000,002001,101100,000210,010120)-3*w(010002,020001,110010,000030,210010)
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+6*w(003000,110100,010011,010020,100201)-18*w(002001,110100,020010,010020,010120)+6*w(200100,020100,101010,001002,100012)
-12*w(012000,100101,001101,010011,200110)+12*w(020100,000111,100011,100101,103000)-6*w(011001,012000,100200,010020,010120)
+18*w(210000,101010,010110,010002,100012)+6*w(010002,012000,010110,001110,200110)-6*w(100011,102000,100200,001200,011002)
+6*w(102000,020100,100020,010002,010120)-6*w(120000,200100,001020,010002,100012)+6*w(020001,002010,100110,010002,200110)
+6*w(010101,100200,010110,001011,103000)-24*w(020001,012000,100110,001110,010120)-12*w(020001,110100,011010,100020,100012)
-6*w(020001,101010,020010,000012,200110)+6*w(110100,001101,010200,000021,103000)+9*w(002001,101100,010200,001002,200110)
-30*w(210000,021000,000012,010020,010120)+3*w(200001,030000,001020,100101,100012)+12*w(201000,100101,001110,010110,011002)
-3*w(030000,003000,000012,000210,200110)+6*w(120000,011001,110001,000030,010120)-12*w(111000,001101,010200,101010,100012)
+21*w(020001,010200,000111,100020,103000)-18*w(001002,100011,110010,010101,210010)-6*w(120000,100011,011001,010020,010120)
+6*w(120000,111000,000201,001020,100012)-18*w(200001,001101,001200,200010,011002)-12*w(012000,010101,200010,000003,200110)
-12*w(011001,200001,011100,100011,010120)+6*w(012000,100101,000300,001011,111010)-24*w(120000,200001,100002,001011,010120)
-12*w(120000,100020,001110,010110,011002)-12*w(110001,110100,011010,001110,100012)+3*w(021000,000102,001200,002010,200110)
-6*w(120000,010101,101001,001020,010120)+24*w(001101,000300,020010,010020,103000)-24*w(010101,011100,002001,100011,200110)
+6*w(300000,010002,011010,100101,100012)-6*w(210000,021000,000021,010011,010120)+6*w(100200,010110,002010,200001,011002)

+3*w(012000,002001,000300,100002,200110)+24*w(120000,101001,110010,000111,100012)-6*w(111000,020001,200010,000012,010120)
+12*w(110001,000111,010110,100101,103000)-6*w(201000,010002,010011,100002,200110)+12*w(120000,100002,011010,100110,100012)
+6*w(200001,210000,001011,010002,010120)+3*w(003000,100002,001101,010200,200110)+12*w(020001,200100,002001,010020,010120)
+42*w(101010,100200,020100,001020,011002)-12*w(010002,002100,110010,000210,111010)-6*w(003000,000102,002100,010200,200110)
+3*w(020001,012000,001200,100020,010120)-18*w(011001,010200,000210,001110,103000)-6*w(110001,021000,100110,010020,100012)
+18*w(200001,001101,101001,010002,200110)-6*w(120000,010101,002010,010020,010120)+9*w(002001,110100,000210,200010,011002)
+12*w(100002,110010,020010,000111,111010)-3*w(100002,003000,010200,000111,210010)+12*w(102000,100101,011010,010101,010120)
+12*w(110100,010002,100110,000111,103000)+36*w(200100,110100,101001,001002,100012)-6*w(020001,011001,001200,001020,200110)
-12*w(200001,101001,100200,100011,011002)+6*w(100011,111000,000210,000021,031000)-24*w(111000,100200,101100,000021,011002)
-24*w(200010,000111,010011,100011,031000)+6*w(100011,102000,101100,000300,011002)+18*w(010110,002001,100200,000030,031000)
-6*w(210000,101100,010101,000030,011002)-6*w(110010,011001,000210,000030,031000)-6*w(001101,020100,200010,100020,011002)
-12*w(111000,100110,010020,100101,011002)+9*w(000111,012000,000210,100020,031000)+24*w(100200,001110,101010,110001,011002)
+3*w(100101,002001,000210,100020,031000)-3*w(012000,020100,100011,000021,101200)+18*w(002001,021000,100110,000111,101200)
-12*w(020010,102000,100110,000102,011110)-12*w(020010,101100,001200,001011,011110)-6*w(012000,020100,001101,000120,110020)
-6*w(030000,010101,100020,001011,110020)-12*w(010011,021000,100101,001110,110020)+24*w(200100,010020,010011,100002,111001)
-24*w(200001,101001,001101,000210,111001)-9*w(030000,002001,010020,000210,110020)-6*w(020010,012000,001200,000111,110020)
-24*w(011010,011100,010002,100110,110020)+6*w(003000,000102,010200,110010,110020)-6*w(011001,021000,000210,010020,110020)
-6*w(002010,010101,020100,010020,110020)+6*w(030000,010110,001002,100020,110020)-12*w(110100,011100,000021,011001,110020)
+72*w(102000,101100,110010,010011,000202)+6*w(020100,000201,200010,002010,002101)-6*w(102000,101001,020010,010011,000310)
+6*w(200001,020001,002010,100011,100201)+6*w(020010,003000,100200,100011,010111)+12*w(111000,021000,100110,001020,000202)
+6*w(300000,001110,010110,010002,002101)-6*w(030000,001101,000210,100020,102001)-6*w(120000,003000,100110,000012,100201)
+12*w(210000,002001,001200,100011,010111)-6*w(101001,111000,100110,000201,002101)+6*w(111000,011010,020010,100020,000202)
+9*w(300000,001101,000300,001002,102001)+12*w(201000,001110,110001,010011,010111)+6*w(012000,001002,101100,100110,100201)
+42*w(120000,100101,101100,000021,002101)-3*w(201000,200100,010002,002010,000202)+12*w(020010,200010,110001,001011,010111)
+12*w(201000,011100,011001,001011,000310)-6*w(300000,021000,000021,001002,100201)-12*w(002010,110100,101100,010011,010111)
+12*w(021000,200010,011010,001002,000310)+24*w(201000,002100,011100,001110,000202)-6*w(200001,200010,110010,010101,001003)
+12*w(111000,110010,100011,001002,100201)+24*w(201000,010110,010101,002010,010111)-12*w(201000,101100,002100,001101,000202)
-6*w(020001,100110,010020,100101,102001)+3*w(120000,000201,000120,100101,004000)+12*w(111000,110001,100020,001002,100201)
-24*w(012000,100110,110010,010011,010111)+6*w(210000,100101,002010,101001,000202)+15*w(102000,011001,020010,010020,000310)
-6*w(110001,020100,001110,010011,101020)+6*w(030000,101010,010011,001020,100201)+48*w(012000,110001,100110,100011,010111)
+6*w(012000,101100,110010,001110,000202)+9*w(200001,102000,200100,000201,001003)-3*w(020001,200010,010020,000201,102001)
-6*w(111000,012000,100101,000021,100201)+6*w(300000,020001,001020,010011,010111)+3*w(200100,000210,010101,100002,004000)

+12*w(010101,020100,101010,000120,102001)-6*w(020010,110100,002100,001020,010111)+6*w(111000,200001,100110,002001,000202)
+12*w(002001,010101,200010,101001,100201)+12*w(100200,011100,010002,011010,101020)+6*w(011100,000201,200010,100002,102001)
-12*w(111000,002010,000300,011010,010111)+12*w(111000,003000,101100,000210,000202)+12*w(003000,001101,011100,100110,100201)
-6*w(200001,110100,110010,010020,001003)-12*w(201000,012000,000300,001011,010111)-3*w(030000,102000,001002,100020,000310)
+12*w(102000,011010,020010,100110,000202)+12*w(021000,100002,101010,001110,100201)-6*w(001200,110100,100011,000201,004000)
-6*w(300000,011001,101100,000012,010111)+9*w(300000,010101,000210,001002,102001)-3*w(003000,200001,100200,101001,000202)
+6*w(110100,110010,020001,000012,101020)+6*w(120000,100002,100011,002010,100201)-6*w(200100,110010,002001,100002,010111)
+3*w(010200,012000,000300,000120,004000)+3*w(010200,020001,110010,000030,102001)+18*w(102000,002100,100110,110001,000202)
-\24*w(201000,111000,000102,001011,100201)-12*w(110100,110010,002010,100002,010111)+3*w(101100,020001,000300,000120,004000)
+6*w(111000,002001,001110,110001,000310)-12*w(201000,011100,100110,002001,000202)-12*w(120000,102000,001110,000111,010111)
-12*w(201000,002100,001200,001002,100201)+12*w(011100,200010,000102,020001,101020)-6*w(110100,200010,010110,000003,102001)
-6*w(210000,003000,100110,000102,010111)+3*w(210000,120000,000030,002001,000202)+12*w(012000,100101,011100,001020,100201)
-6*w(210000,200100,001110,001101,001003)-6*w(201000,020010,010011,002001,000310)-6*w(300000,020001,100020,001002,010111)
+6*w(011100,101100,002001,200010,000202)-6*w(021000,200010,100011,001002,100201)-12*w(201000,011010,100110,011001,000202)
-12*w(021000,201000,011010,000012,000310)-12*w(200010,030000,000021,101001,010111)-12*w(300000,011100,000111,200001,001003)
+6*w(111000,101100,000102,002010,100201)-18*w(012000,200001,100101,101010,000202)-72*w(101010,011100,011010,010110,010111)
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+3*w(030000,201000,001110,001020,000202)+60*w(021000,110100,100020,001011,010111)-12*w(101001,110010,000201,020001,101020)
-6*w(100200,110010,020010,000012,102001)+6*w(111000,012000,010011,000120,100201)+6*w(201000,111000,110010,000012,000202)
+6*w(111000,002010,002100,000300,010111)+6*w(120000,101100,200010,000111,001003)+3*w(030000,002001,101001,100020,000310)
-3*w(120000,003000,010101,000030,100201)-6*w(102000,002100,011100,100110,000202)-9*w(012000,003000,200100,000210,000202)
-3*w(102000,002100,020100,000021,001300)+6*w(201000,200001,110010,000003,010111)-6*w(110100,200001,001101,010002,101020)
-12*w(020100,200010,002010,001002,100201)-6*w(200100,011001,101100,002010,000202)-6*w(120000,102000,001011,010011,000310)
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+24*w(102000,010002,200010,001101,001300)+12*w(200100,110001,001020,011001,010111)+12*w(102000,100200,010002,010101,101020)
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+6*w(012000,001101,200010,100002,100201)+42*w(200100,101100,011010,001002,010111)-6*w(020001,200010,100110,000102,102001)
-w(012000,003000,000300,200010,000202)-6*w(110100,020100,011001,000021,101020)-18*w(021000,010110,101010,010020,010111)
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 -3*w(201000,003000,011100,000210,000202)+3*w(020001,000210,110010,010020,102001)+10*w(300000,011010,101100,000003,010111)
 +3*w(010101,100200,020010,000120,004000)-12*w(102000,001200,010011,011010,100201)-36*w(111000,020001,100020,001011,100201)
 -12*w(011001,200100,000300,001011,102001)+6*w(000201,100101,200010,010101,004000)-12*w(201000,001020,110001,010101,010111)
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 -6*w(200001,110010,100110,110001,001003)-12*w(200100,001110,002100,011001,010111)+24*w(111000,011100,101010,100011,000202)
 +6*w(111000,012000,100110,000012,100201)-6*w(210000,010200,100002,001002,101020)-6*w(201000,110001,010011,002001,000310)
 -12*w(200100,011100,002100,001011,010111)+18*w(003000,200100,110100,001011,000202)+12*w(111000,200001,001101,001011,100201)
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 +24*w(003000,200100,101100,001101,000202)+12*w(012000,100101,011010,001110,100201)-6*w(110001,200001,002100,001011,100201)
 -6*w(201000,012000,010101,001011,000310)-6*w(111000,100002,000210,020001,101020)-12*w(110100,011001,200010,002010,000202)
 +6*w(210000,002100,000210,002001,010111)-3*w(120000,001101,002100,001020,100201)-12*w(101001,010110,020010,000210,102001)
 +6*w(110001,010101,100110,000210,004000)-12*w(210000,011010,001110,101001,000202)+30*w(111000,200001,010020,100002,010111)
 -6*w(111000,002100,100020,010002,100201)+24*w(010101,111000,010110,000120,102001)-6*w(200001,101100,100110,110001,001003)
 -6*w(002100,110100,101010,101001,000202)-24*w(110100,002100,101010,010011,010111)-6*w(021000,011100,001011,100020,100201)
 +6*w(102000,020100,101001,001011,000310)-12*w(030000,010011,011010,000210,101020)-6*w(120000,200100,002001,001020,000202)
 +12*w(110001,120000,000030,101001,010111)+6*w(011001,011100,002100,101010,000310)+6*w(010002,101010,011010,200001,100201)
 -12*w(102000,010110,010020,110001,010111)+12*w(111000,101100,100110,002001,000202)+3*w(120000,010101,000210,000120,004000)
 +12*w(021000,100110,000210,100002,102001)-12*w(111000,011100,011010,000021,100201)-12*w(300000,012000,001110,000102,010111)
 +6*w(101001,200001,000201,020001,101020)-6*w(120000,002010,011010,100110,000202)-12*w(021000,101100,011100,000030,010111)
 +3*w(003000,010200,002010,020010,000310)+6*w(210000,002100,011001,000021,100201)+6*w(200001,110100,101010,100101,001003)
 -12*w(201000,200100,101001,001002,000202)+12*w(111000,201000,000021,010101,010111)-48*w(010200,100011,011010,010110,102001)
 +24*w(110001,101001,101100,001011,100201)-3*w(020100,000210,020010,000120,004000)+6*w(012000,100101,101010,110010,000202)
 +12*w(200001,110001,002010,100101,010111)-6*w(111000,102000,000300,100110,001003)-18*w(111000,002010,100110,010002,100201)
 +6*w(210000,102000,000111,100002,010111)-12*w(102000,110100,002010,010110,000202)+6*w(020100,002100,100011,000210,102001)
 +48*w(110001,111000,010101,000111,101020)-12*w(111000,101001,100020,010002,100201)-12*w(011010,101100,010020,110001,010111)
 +18*w(003000,200100,011010,010110,000202)-12*w(210000,100200,000201,000012,004000)-12*w(021000,003000,011010,000210,000310)
 +6*w(210000,001101,001110,002001,100201)-12*w(011001,101100,100020,110001,010111)+6*w(201000,003000,110100,000111,000202)
 -12*w(101100,110100,100020,110001,001003)+6*w(120000,000111,020010,000120,102001)+12*w(110001,200010,002010,010002,100201)
 +12*w(010110,002100,200010,011001,010111)+3*w(012000,100002,200010,200001,000202)-12*w(021000,020010,010110,000111,101020)
 +6*w(200001,110001,200010,002001,000202)+12*w(111000,010011,010020,101001,100201)+3*w(120000,001101,000300,000120,004000)
 -12*w(020010,012000,101100,000120,010111)+6*w(210000,010101,100020,000102,102001)+6*w(200100,101001,002001,200001,000202)

-6*w(210000,102000,001110,000003,100201)-6*w(012000,100200,200010,100101,001003)+36*w(210000,101010,011100,000012,010111)
+3*w(210000,012000,001110,001002,000310)-6*w(200001,101001,110010,011010,000202)+12*w(021000,020100,100011,000111,101020)
-6*w(021000,011100,101010,000021,100201)-12*w(210000,012000,000120,001101,010111)-6*w(300000,020100,000021,000102,102001)
+12*w(003000,200100,101010,010101,000202)+6*w(001200,010200,100011,100101,004000)-6*w(201000,012000,001200,000012,100201)
+12*w(111000,200001,001110,010011,010111)-6*w(003000,110100,101010,010110,000202)+6*w(210000,002100,001011,011001,000310)
-6*w(210000,102000,100011,010011,000202)-48*w(002001,101100,110001,100011,100201)-12*w(111000,002010,101100,000201,010111)
-6*w(030000,010101,100020,100002,101020)-8*w(300000,111000,002001,000003,000310)+18*w(201000,111000,002100,000111,000202)
+12*w(020010,201000,002010,000201,010111)+12*w(210000,012000,100011,000012,100201)-6*w(100200,110010,010110,000102,004000)
-24*w(101001,000300,020010,010020,102001)-18*w(300000,011100,001011,101001,000202)+6*w(201000,001200,011010,100002,010111)
-6*w(021000,101010,010020,100002,100201)+6*w(201000,101001,100200,001200,001003)+3*w(030000,002010,100020,011001,000310)
+24*w(011010,010200,101010,101001,010111)-9*w(201000,110100,002010,100002,000202)-42*w(111000,012000,001011,000210,100201)
+6*w(120000,010101,010020,100002,101020)+6*w(021000,002001,001200,100020,001300)+24*w(110001,102000,100110,100002,010111)
+6*w(210000,010011,010020,002001,100201)+6*w(002100,011100,101010,200001,000202)+12*w(101001,100011,020010,200001,010111)
+3*w(030000,100200,000111,000120,004000)-6*w(111000,003000,010200,001011,000310)+6*w(101001,011100,020010,001020,100201)
+6*w(201000,002100,200010,010002,000202)+12*w(210000,010020,010110,002001,010111)-6*w(201000,110010,020010,000210,001003)
-12*w(210000,010200,010011,000021,102001)-6*w(300000,100002,101001,001002,100201)+6*w(201000,003000,000210,110001,000202)
-6*w(003000,020001,100200,100020,010111)-15*w(030000,102000,000201,000111,101020)+3*w(300000,003000,001101,010002,000310)
+12*w(102000,011100,100011,200001,000202)-6*w(002001,010101,200010,011010,100201)+54*w(111000,100002,200001,100011,010111)
+6*w(010200,110001,000120,100101,004000)-48*w(110100,000111,020010,010020,102001)-12*w(020100,101100,001020,101001,010111)
-6*w(210000,002100,000201,200010,001003)+9*w(300000,002100,002001,000102,100201)-6*w(021000,101010,020010,100020,000202)
-48*w(010101,100110,020010,010020,102001)+12*w(020100,001101,200010,002010,010111)+6*w(030000,010002,100200,001020,101020)
+9*w(300000,012000,000102,001011,100201)+24*w(210000,101010,001011,110001,000202)-6*w(111000,011100,002100,001011,000310)
+12*w(102000,010101,011100,100020,010111)-3*w(030000,000210,010110,000120,004000)+12*w(111000,001101,011010,010020,100201)
+12*w(102000,110010,001110,110001,000202)+6*w(020100,100011,010110,010020,102001)+12*w(110100,011100,001020,101001,010111)
+6*w(200100,210000,101001,000111,001003)-12*w(111000,012000,000120,100002,100201)+36*w(201000,020001,100020,101001,000202)
-12*w(200001,010200,101001,002010,010111)-96*w(110100,000111,011010,010110,102001)-12*w(030000,011001,010110,000120,101020)
+6*w(110001,120000,000201,001011,101020)-6*w(110001,002100,011001,100020,100201)+30*w(200100,101010,020010,001002,010111)
-12*w(101100,110010,002010,110001,000202)-96*w(010101,100110,110010,010011,102001)+6*w(300000,011100,100110,100002,001003)
-24*w(200010,111000,000012,110001,010111)+24*w(101001,110001,101010,001101,100201)+12*w(102000,001200,110010,011010,000202)
-3*w(201000,020001,010020,002001,000310)+12*w(210000,010002,100101,001101,101020)+12*w(101010,002100,020010,010110,010111)
+6*w(021000,100011,020010,001020,100201)-6*w(201000,003000,010200,100011,000202)-24*w(210000,010002,100110,000111,102001)
+6*w(000201,110100,110010,000111,004000)+12*w(102000,110001,001110,001200,010111)+24*w(101001,201000,100101,001002,100201)

-12*w(111000,102000,000201,101010,000202)-6*w(021000,101100,002100,001011,000310)-24*w(201000,011001,001101,001110,100201)
+6*w(011100,010101,100110,000210,004000)+6*w(210000,003000,002100,000102,000310)-24*w(210000,101001,000120,011001,010111)
+12*w(300000,201000,002001,000102,000202)-12*w(210000,002001,011100,000021,100201)-12*w(101100,110100,010011,010002,101020)
-3*w(110100,001200,200010,000003,102001)-18*w(002010,021000,100200,001110,010111)-9*w(021000,003000,200100,000120,000202)
-12*w(011001,011100,110010,001020,100201)+3*w(120000,200010,020010,000120,001003)-48*w(002010,110100,002001,100200,010111)
+6*w(010200,200100,000021,011001,102001)-6*w(003000,101100,002100,100200,000202)+12*w(110001,002001,011100,100020,100201)
-3*w(011100,000300,200010,000102,004000)-12*w(120000,010011,002010,100110,010111)-6*w(201000,111000,001011,010002,000310)
+24*w(201000,012000,101001,000210,000202)-36*w(120000,020001,100020,001020,010111)+36*w(002001,200001,110001,100011,100201)
+6*w(201000,012000,101100,000003,000310)-12*w(210000,102000,100200,000111,001003)-15*w(201000,102000,100101,100002,000202)
+10*w(300000,102000,010110,000003,010111)+6*w(011001,021000,110010,000030,100201)+12*w(300000,110100,000102,000012,102001)
+3*w(020100,200010,000210,000102,004000)-6*w(111000,020010,100020,101001,000202)-12*w(120000,003000,100110,000111,010111)
-12*w(111000,003000,001101,000210,100201)+6*w(002100,110001,101010,011001,000310)+3*w(200001,000300,002001,020001,101020)
-3*w(120000,012000,101010,000120,000202)-12*w(002010,101100,020100,100011,010111)-6*w(120000,101001,011001,000030,100201)
-12*w(110100,010110,100020,010002,102001)-6*w(210000,201000,001200,000111,001003)+6*w(021000,102000,110100,000030,000202)
+12*w(210000,110001,000021,101001,010111)-6*w(201000,000201,000210,010101,004000)-6*w(020001,101100,010200,000030,102001)
-6*w(020001,002100,101010,100011,100201)+42*w(021000,012000,100110,000120,010111)+15*w(300000,200001,100101,100002,001003)
+3*w(102000,110001,100200,002010,000202)-12*w(210000,030000,001020,000021,010111)+48*w(111000,100101,100011,002001,100201)
-6*w(102000,020001,002010,100101,000310)-6*w(210000,200100,001200,001011,001003)-6*w(012000,002100,100200,101010,000202)
-24*w(210000,010002,100020,101001,010111)-6*w(200100,101001,002100,001002,100201)-12*w(200100,010011,020010,000111,102001)
+15*w(120000,012000,000201,000111,101020)+6*w(201000,102000,000210,011001,000202)+12*w(110001,101010,010011,200001,010111)
+24*w(201000,001002,010200,002010,100201)+8*w(300000,102000,001101,000003,001300)-6*w(110100,001200,000210,010011,004000)
-9*w(201000,020001,001020,200001,000202)-3*w(003000,110100,020010,100020,000202)+6*w(102000,010200,020100,000012,101020)
-6*w(100200,010110,101010,010002,102001)-36*w(200001,011010,010110,002001,100201)+12*w(003000,110100,101100,000111,010111)
-3*w(210000,003000,010200,001020,000202)-6*w(300000,100110,110001,100002,001003)-6*w(102000,110100,011010,001002,000310)
+12*w(200001,002001,011100,100011,100201)-12*w(201000,010110,100101,002001,010111)-6*w(201000,011001,020010,100020,000202)
+6*w(200001,100101,000210,010101,004000)+12*w(210000,011010,000210,000102,102001)+18*w(200001,021000,000120,002001,100201)
+12*w(003000,010110,200010,010101,010111)+6*w(003000,110010,100110,110001,000202)-6*w(101100,012000,000201,010101,101020)
+6*w(210000,010101,002010,002001,000310)-12*w(020001,101100,002010,100011,100201)-12*w(030000,002010,101100,000120,010111)
+12*w(111000,002100,110010,001110,000202)-6*w(201000,010002,101100,100011,010111)-6*w(102000,101100,002100,010002,000310)
+3*w(300000,102000,010002,100011,000202)-6*w(003000,110100,100020,010002,100201)-6*w(101100,010200,000111,100101,004000)
-12*w(101010,120000,100011,100002,010111)-12*w(210000,011010,010020,101001,000202)+12*w(020100,200010,010011,000111,102001)
+9*w(010002,200100,020001,100011,101020)+12*w(102000,020100,002010,000111,100201)-4*w(030000,101010,020010,000030,010111)

+6*w(012000,101001,001200,200010,000202)-6*w(001200,110010,100110,010002,102001)+6*w(210000,201000,100200,000012,001003)
+12*w(101001,001101,110010,011010,100201)+6*w(003000,110100,020100,000030,010111)-12*w(011100,101001,002100,200010,000202)
+3*w(030000,002100,002001,100020,000310)+3*w(200100,110100,000210,000003,004000)+18*w(012000,100002,100101,101010,100201)
-24*w(200001,010110,101010,011001,010111)-3*w(012000,021000,110010,000021,000310)-3*w(210000,020010,100020,002001,000202)
+12*w(210000,002100,001101,010020,010111)+18*w(002001,200001,020001,100020,100201)+9*w(200100,201000,100101,100002,001003)
-6*w(200100,020100,100011,000012,102001)+24*w(111000,110100,011010,001020,000202)+24*w(021000,100200,001020,101001,010111)
-12*w(102000,011100,010011,100011,100201)-6*w(200001,010200,000111,100101,004000)-3*w(012000,021000,020010,000030,000310)
-24*w(111000,010200,001020,101001,010111)+12*w(021000,110100,101010,001020,000202)-6*w(102000,110100,011010,000012,100201)
+6*w(300000,100002,010101,010002,101020)-6*w(001200,110100,100020,010002,102001)+10*w(020010,003000,000300,101010,010111)
-12*w(111000,102000,110010,000111,000202)-6*w(111000,000102,110010,002010,100201)+30*w(300000,110010,100101,010011,001003)
-3*w(210000,002100,000210,200001,001003)-3*w(003000,020100,200010,001002,000310)+12*w(210000,001002,011010,001110,100201)
+30*w(201000,100200,101001,002001,000202)+6*w(030000,101010,001200,001020,010111)-24*w(101100,010011,100101,020001,101020)
-6*w(120000,001101,010200,000030,102001)-36*w(201000,120000,000021,101001,000202)-96*w(111000,110001,100011,001011,100201)
-72*w(010101,011001,200010,101010,010111)+6*w(010200,010110,100020,010101,004000)-12*w(021000,101100,001020,011001,000310)
-6*w(120000,201000,002010,000111,000202)-12*w(111000,002100,000102,101010,100201)-12*w(021000,200100,101010,000012,010111)
-6*w(210000,101001,000210,200001,001003)+6*w(101100,010200,020010,000021,102001)-3*w(012000,120000,110010,000030,000202)
+6*w(110001,003000,010200,001020,100201)-6*w(101010,003000,010200,001200,010111)+9*w(210000,020010,000102,010011,101020)
-6*w(012000,101100,002100,010011,000310)-12*w(300000,010101,101001,001011,010111)+6*w(110100,001200,010200,000021,004000)
-18*w(102000,011001,200010,000102,100201)-24*w(201000,010200,002010,101001,000202)+12*w(101100,110100,000111,100002,102001)
+24*w(100101,011001,200010,011010,010111)-6*w(300000,100200,101001,100002,001003)+6*w(300000,102000,001002,000102,100201)
-3*w(300000,101100,002100,001002,000202)-6*w(111000,003000,100200,000012,001300)+12*w(020010,111000,002010,000210,010111)
+9*w(021000,000201,020001,100020,101020)+6*w(200001,003000,010200,001011,100201)-6*w(102000,110100,020010,001020,000202)
+18*w(111000,201000,010110,000012,010111)+3*w(010200,001200,200010,000102,004000)-12*w(003000,002100,020010,010110,000310)
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-4*w(030000,011001,010200,000030,101020)+12*w(011010,110100,100020,011001,010111)+12*w(111000,011100,001011,100011,100201)
+12*w(102000,110010,020010,001110,000202)+12*w(120000,100200,001110,000012,102001)+6*w(020100,100200,000210,001011,004000)
-6*w(210000,200001,010020,001002,010111)+42*w(200100,101100,002001,001002,100201)-9*w(102000,002100,020100,100020,000202)
-6*w(030000,002010,110010,001011,000310)-6*w(201000,110100,001200,100011,001003)-24*w(110001,101100,101010,100002,010111)
+6*w(102000,200100,001011,010002,100201)-9*w(300000,001200,101001,002001,000202)+6*w(101001,010200,020010,000120,102001)
+12*w(120000,111000,000201,000012,101020)+6*w(120000,101001,001020,010110,010111)+12*w(102000,111000,000102,100011,100201)
+12*w(201000,110100,011010,001011,000202)-12*w(102000,110010,001110,010002,100201)+6*w(200100,110010,101010,010101,001003)
-6*w(011010,020100,002100,100020,010111)+6*w(030000,100200,001011,000120,102001)-6*w(003000,110100,200010,010011,000202)

-6*w(101001,030000,100020,001011,100201)-6*w(010101,100200,000210,101001,004000)-6*w(020010,102000,000300,002010,010111)
-6*w(201000,102000,010200,001011,000202)-6*w(201000,003000,011001,000201,000310)+12*w(020001,011100,002100,000210,101020)
+6*w(120000,201000,001011,000012,100201)+24*w(200100,001011,110001,011010,010111)+3*w(120000,003000,110100,000030,000202)
+6*w(010200,010011,101010,100101,102001)-8*w(110100,030000,200010,000030,001003)+6*w(210000,100101,002010,001002,100201)
-12*w(111000,002001,000201,200010,010111)+6*w(201000,011010,020010,001110,000202)+6*w(012000,102000,001110,010101,000310)
-72*w(111000,101010,100011,110001,000202)-24*w(201000,021000,000210,001011,010111)+6*w(020001,002010,011010,100110,100201)
-6*w(002100,010200,100011,010110,102001)+3*w(300000,020010,000102,010002,101020)+3*w(120000,200010,001020,011001,000202)
+24*w(210000,102000,010110,000012,010111)-3*w(300000,002001,000012,110001,100201)+6*w(120000,011010,002010,010011,000310)
+12*w(100200,110010,101010,110001,001003)+6*w(201000,101100,010101,002010,000202)-6*w(210000,101001,100002,001110,010111)
+15*w(300000,002100,001101,001002,100201)-6*w(010101,100200,100110,001101,004000)+12*w(110100,011100,010110,000021,102001)
-12*w(012000,101100,110010,010020,000202)+6*w(030000,110010,010020,001020,010111)+18*w(200001,120000,000021,002001,100201)
-24*w(011100,100101,101100,010002,101020)+6*w(030000,101010,002010,010011,000310)-6*w(101010,020100,002100,010020,010111)
-36*w(120000,102000,101100,000021,000202)+6*w(010200,001200,010101,100020,004000)-6*w(102000,110001,200010,010011,000202)
+12*w(120000,100020,002010,010101,010111)-48*w(002001,101100,020010,010020,100201)+3*w(201000,003000,000201,100002,001300)
-6*w(000201,200100,010011,010110,004000)+6*w(210000,012000,110010,000021,000202)+12*w(020010,101100,101001,001110,010111)
-24*w(102000,010101,100011,101001,100201)+12*w(012000,020100,101010,001011,000310)+9*w(120000,201000,000120,100101,001003)
-3*w(201000,011100,020010,001020,000202)+48*w(012000,100110,100200,002001,010111)+6*w(012000,020001,200010,000021,100201)
+18*w(110100,000102,001110,200001,102001)-12*w(300000,020001,000102,010011,101020)-6*w(002100,110010,020010,101010,000202)
+10*w(300000,101010,011100,000003,010111)-6*w(210000,020001,002010,000021,100201)+12*w(201000,012000,011100,000012,000310)
-6*w(010200,020100,001110,000120,004000)+10*w(021000,003000,000300,100020,010111)-6*w(210000,101010,010110,002001,000202)
+6*w(012000,100200,100110,110010,001003)-3*w(210000,010011,000210,100002,102001)+6*w(300000,010011,101100,000102,011011)
+6*w(300000,100110,002001,010002,010111)-6*w(102000,101100,101001,001200,000202)+6*w(010200,110010,000120,010101,004000)
+6*w(020100,101001,000210,010020,102001)-6*w(100011,012000,100200,001200,011011)+6*w(300000,100101,002010,010002,010111)
-12*w(120000,101100,101001,001020,000202)-30*w(020001,200001,010110,100002,101020)+12*w(111000,010200,110010,000021,011011)
-6*w(201000,020001,001020,011001,000310)-12*w(110100,001110,002100,011010,010111)-24*w(021000,101010,011010,100110,000202)
+3*w(012000,100200,200010,010110,001003)-96*w(011001,101010,110010,010011,100201)-12*w(120000,001101,200010,001011,010111)
+12*w(110100,011100,010011,000120,102001)-12*w(300000,110001,011001,000021,010111)+6*w(120000,003000,100110,100011,000202)
+6*w(120000,102000,002001,000111,000310)-6*w(120000,100101,000201,002001,101020)+6*w(210000,201000,000210,000003,011011)
-30*w(120000,011100,101010,000021,010111)+13*w(102000,003000,101100,000300,000202)-6*w(200100,110001,010110,000012,102001)
-12*w(101100,111000,100110,010110,001003)-24*w(100002,110100,101100,100011,011011)-12*w(210000,110010,001020,010002,010111)
+6*w(020100,200010,011010,002010,000202)-6*w(011100,000300,010200,001020,004000)-6*w(101001,102000,100110,010002,001300)
-12*w(011100,020100,101010,000120,011011)+6*w(012000,100110,101001,001200,010111)+12*w(003000,110100,100110,101001,000202)

-6*w(120000,011001,010101,000120,101020)-12*w(111000,020010,001020,011001,000310)-6*w(001002,010200,200010,110010,011011)
-3*w(030000,001200,000111,100020,102001)-12*w(102000,020100,101010,001110,000202)+6*w(210000,002010,110010,000102,010111)
+24*w(010200,011100,100020,011010,011011)+6*w(000201,111000,000210,010110,004000)+6*w(102000,002100,011100,010011,000310)
-6*w(102000,020100,101010,100011,000202)-48*w(011001,200100,200010,001002,010111)+24*w(010200,011100,010020,101010,011011)
+24*w(030000,011001,100110,000111,101020)+12*w(120000,101100,002100,000021,010111)-6*w(030000,102000,002010,000111,000310)
-6*w(011100,101010,011010,200001,000202)+12*w(111000,011100,000300,001020,011011)+12*w(101100,200010,100110,020001,001003)
+12*w(210000,011100,002100,000021,010111)+15*w(102000,200001,101001,001200,000202)+6*w(110100,020001,001110,000120,102001)
-6*w(021000,000300,001110,000210,004000)-36*w(101100,021000,100110,000111,011011)-18*w(201000,100020,020010,010002,010111)
-3*w(110100,120000,000030,200001,001003)-18*w(210000,002100,000201,000111,102001)-6*w(111000,102000,011010,000210,000202)
-12*w(210000,001110,110100,000012,011011)+12*w(120000,011010,100011,001110,010111)-6*w(001200,010200,100110,010011,004000)
-6*w(021000,003000,001200,001110,000310)-6*w(003000,111000,110100,000120,000202)+12*w(210000,011010,010200,000021,011011)
+6*w(102000,020100,000210,002010,010111)-18*w(002001,100101,011100,010200,101020)+6*w(000300,110010,020010,001011,102001)
-6*w(101100,002100,110010,011010,000202)+12*w(003000,200100,000111,010200,011011)-6*w(102000,110100,000210,002001,010111)
+6*w(111000,200010,110010,000201,001003)+6*w(012000,011001,110010,100011,000310)+6*w(111000,200001,100020,011001,000202)
+24*w(210000,011100,001011,100011,010111)+6*w(300000,011001,100200,000012,011011)-6*w(201000,010200,000201,000111,004000)
+12*w(110100,010200,001020,100002,102001)+12*w(001110,011001,200001,110010,010111)-30*w(002001,010101,011100,100200,101020)
+12*w(001101,200100,020010,100011,011011)+6*w(111000,012000,100110,001110,000202)-12*w(200001,101010,011010,010101,010111)
-6*w(011100,200010,010110,200001,001003)-6*w(111000,003000,010200,000021,001300)-84*w(101001,010101,200010,100101,011011)
-6*w(210000,011010,101010,001101,000202)+6*w(210000,010002,001020,200001,010111)-6*w(001101,000300,110010,010110,004000)
+3*w(120000,000210,020010,000021,102001)+6*w(210000,003000,000210,000201,011011)+6*w(002100,110100,101010,011010,000202)
+24*w(111000,010002,200010,010020,010111)+18*w(002001,010101,101100,010200,101020)-6*w(111000,003000,001200,001101,000310)
-6*w(111000,003000,110010,000210,000202)+24*w(102000,110100,000120,010101,011011)+3*w(210000,102000,000210,002001,000202)
+6*w(200100,110001,000120,010002,102001)+6*w(002001,020100,001200,100101,101020)+30*w(021000,010002,200010,100020,010111)
+12*w(300000,010110,010101,001011,011011)-3*w(120000,102000,002010,000210,000202)-3*w(102000,021000,001101,010020,000310)
+24*w(100101,011100,001110,020001,101020)-12*w(012000,010101,200010,010020,010111)-6*w(011010,002100,110100,000210,011011)
+42*w(111000,012000,101010,000210,000202)+3*w(110001,020010,100020,000201,102001)-3*w(002100,010200,200010,110010,001003)
-6*w(102000,011100,001200,010020,010111)+6*w(102000,010200,001200,010020,011011)-6*w(210000,102000,000111,101001,000202)
+3*w(300000,011001,002100,001002,000310)-3*w(200100,110100,000201,000012,004000)-12*w(101010,001200,110010,011001,010111)
-12*w(021000,100200,011100,000030,011011)-3*w(012000,102000,110010,000210,000202)+6*w(111000,021000,001200,000030,010111)
-6*w(120000,003000,101010,000210,000202)+6*w(210000,102000,010002,001011,000310)-12*w(110001,200001,100200,001011,011011)
+6*w(110100,120000,101010,000120,001003)-12*w(011001,110001,200001,100020,010111)-72*w(102000,101001,101100,100101,000202)
-3*w(010200,120000,000021,010020,102001)-6*w(110100,020010,001110,010002,101020)-6*w(020010,102000,001200,000210,011011)

+6*w(003000,110001,101100,000210,010111)-18*w(111000,100101,002010,200001,000202)+3*w(102000,002100,010002,200001,000310)
+3*w(002001,110100,000300,000210,004000)-12*w(020001,201000,000210,100011,011011)+6*w(020010,001200,110010,002010,010111)
+6*w(111000,200010,110010,001002,000202)-3*w(021000,002100,011100,000030,001300)+12*w(101100,111000,110100,000120,001003)
+12*w(030000,100200,001020,002010,010111)-30*w(010011,200100,002100,001200,011011)+9*w(111000,003000,002100,000201,000310)
-12*w(111000,000201,011100,010011,101020)-3*w(012000,102000,010200,100020,000202)-12*w(102000,100200,101001,010011,010111)
+24*w(012000,010110,110010,000210,011011)+3*w(020001,010200,100110,000120,004000)-3*w(120000,011001,000300,000030,102001)
+6*w(210000,001200,002010,101001,000202)-60*w(102000,010110,101100,001101,010111)-12*w(110100,001110,001200,011010,011011)
-12*w(100200,200010,101010,020001,001003)-12*w(011100,110010,001020,011001,001300)+12*w(201000,101010,011010,010101,000202)
+72*w(201000,100110,011001,010011,010111)-12*w(110001,101100,110100,000021,011011)+12*w(120000,010101,001110,010011,101020)
-6*w(110100,200010,010011,000102,102001)-6*w(021000,102000,101010,000210,000202)-96*w(111000,001110,101100,001101,010111)
+6*w(020010,102000,000300,001110,011011)-6*w(110100,100200,000111,010011,004000)+6*w(012000,020100,002010,001110,000310)
-12*w(010200,011100,100110,000111,004000)-18*w(300000,101001,002100,001101,000202)-6*w(300000,011010,100101,001002,010111)
+18*w(120000,100101,110010,000021,011011)-6*w(210000,010110,000111,100002,102001)-12*w(021000,100101,020001,000120,101020)
+6*w(201000,012000,100200,001011,000202)+12*w(101001,102000,010200,100011,010111)-12*w(110001,011100,000120,200001,011011)
+9*w(021000,003000,002100,000210,000310)+6*w(110001,200100,101010,100101,001003)+12*w(120000,102000,001110,100011,000202)
-6*w(110010,021000,000021,200001,010111)+12*w(110010,011100,000111,200001,011011)-3*w(020001,111000,000300,000030,102001)
-3*w(100200,200001,100101,000102,004000)-6*w(210000,001101,101010,101001,000202)+6*w(111000,020001,000030,200001,010111)
+12*w(120000,100011,100200,001011,011011)+12*w(110100,020010,200010,000012,011011)-27*w(201000,102000,011001,000102,000310)
+60*w(101001,201000,100101,010011,010111)-w(300000,102000,200001,000003,000202)-12*w(011100,110010,020010,000102,101020)
+24*w(210000,010110,110010,000012,011011)+3*w(210000,000300,101010,000003,102001)-12*w(201000,110100,001011,100002,010111)
-6*w(021000,102000,100110,100011,000202)-24*w(110001,100200,100011,000201,004000)+108*w(020010,100110,011010,010110,011011)
+12*w(102000,020100,002001,001110,000310)-12*w(003000,010200,100020,020010,010111)+12*w(021000,200100,101010,001011,000202)
-6*w(300000,101100,002100,000201,001003)+12*w(111000,000300,010020,011010,011011)-24*w(110001,101100,002010,100101,010111)
+6*w(030000,100110,010011,000120,102001)+24*w(012000,010101,010110,100101,101020)+6*w(111000,012000,001200,100020,000202)
+18*w(011010,110100,020010,001020,010111)-12*w(020100,001110,001200,101010,011011)-12*w(111000,110010,000210,100002,011011)
+18*w(120000,102000,010110,000021,010111)-12*w(201000,200010,001011,020001,000202)-3*w(210000,102000,000300,001110,001003)
-3*w(300000,011001,000300,000012,102001)-12*w(110100,001110,001200,101001,011011)-6*w(200001,003000,110010,000201,010111)
+3*w(201000,012000,001200,001110,000202)+6*w(030000,011100,000111,100011,101020)-12*w(201000,012000,011001,000111,000310)
+12*w(101010,010200,010011,200001,011011)-84*w(101100,110100,001101,002010,010111)-3*w(102000,210000,100011,100002,000202)
+3*w(100101,102000,000300,000201,004000)+3*w(011001,000300,200010,100002,102001)-6*w(201000,110010,000201,100002,011011)
+6*w(012000,000201,200001,101010,010111)+6*w(021000,200010,100011,101001,000202)-8*w(201000,003000,100200,000300,001003)
-48*w(110100,110010,100110,001002,011011)-12*w(200001,110100,100110,101001,001003)-45*w(201000,200001,101001,100002,000202)

+12*w(111000,021000,101010,000012,000310)-30*w(110010,201000,101001,000102,010111)-12*w(001101,200100,010200,002010,011011)
 -6*w(101100,000300,010200,001011,004000)-36*w(201000,000111,110001,011010,010111)-6*w(102000,110001,110010,010020,000202)
 +6*w(011100,002100,002001,110010,000310)+12*w(012000,100101,200001,000210,011011)+8*w(030000,101100,200100,000030,001003)
 -48*w(111000,001110,101010,010101,010111)+6*w(201000,101100,101001,100002,000202)+6*w(210000,100200,001110,000003,102001)
 -72*w(110100,100110,011001,010002,101020)+30*w(200100,020010,100110,001002,011011)+12*w(120000,021000,100011,000030,010111)
 -3*w(210000,021000,100020,001011,000202)-6*w(003000,002100,020100,010020,000310)+6*w(020100,100200,000201,001020,004000)
 -12*w(111000,120000,100020,001011,000202)+12*w(201000,001101,000300,011010,011011)-12*w(111000,001200,010020,011010,010111)
 -6*w(110001,001101,000300,100110,004000)+12*w(201000,111000,001002,001101,000310)+6*w(111000,002100,100110,101001,000202)
 -24*w(200010,100200,011010,010002,011011)-10*w(011010,003000,101100,000300,010111)-6*w(111000,200100,100110,100002,001003)
 -36*w(101001,000300,110010,010011,102001)-6*w(210000,110010,010020,002001,000202)+30*w(200100,110010,100101,001002,011011)
 -6*w(021000,002010,000201,200010,010111)-12*w(011100,100101,110001,100002,101020)-6*w(120000,002010,020010,001011,000310)
 +3*w(210000,021000,001020,010020,000202)+24*w(100110,020001,101100,002010,010111)-36*w(210000,200010,010101,000012,011011)
 -6*w(200100,010101,100011,000201,004000)-6*w(000300,200010,001011,020001,102001)+12*w(102000,010200,101010,101001,000202)
 -6*w(300000,010110,002100,001002,010111)+12*w(300000,010200,010011,001011,011011)+w(102000,003000,200001,000300,000202)
 +12*w(300000,011100,001011,010011,010111)-6*w(120000,101100,000012,010101,101020)+12*w(200100,001110,010110,010002,102001)
 -12*w(011100,110010,000120,110001,011011)-9*w(120000,201000,002100,000021,000202)-12*w(111000,002100,110010,000111,010111)
 +3*w(000300,101100,200001,000102,004000)+6*w(102000,011001,001101,110010,000310)+12*w(201000,012000,000120,110001,000202)
 -6*w(001101,110100,100200,002010,011011)-6*w(012000,102000,000300,010020,010111)+12*w(110100,111000,110010,000120,001003)
 +6*w(020100,100011,020010,000120,102001)-6*w(210000,102000,011010,000111,000202)+18*w(110010,200100,001110,010002,011011)
 +12*w(100110,002100,020010,011010,010111)+6*w(010101,100200,020001,002010,101020)+6*w(100200,200010,000012,020001,102001)
 -36*w(002010,110100,200010,010002,010111)+12*w(011010,003000,010200,000210,011110)-3*w(102000,110100,001200,002010,000202)
 -12*w(210000,010101,010110,000021,102001)+6*w(210000,101100,001200,001110,001003)-84*w(012000,100110,101100,001101,010111)
 -12*w(011010,003000,100200,000201,011110)+3*w(120000,102000,100101,001020,000202)+30*w(012000,002100,011001,100110,000310)
 -6*w(001101,021000,100110,010101,101020)-48*w(111000,000102,110010,101010,010111)-42*w(200010,200100,010101,001002,011011)
 -6*w(111000,003000,010200,100020,000202)+6*w(003000,101100,002100,000201,001300)-3*w(011100,002100,000300,000210,004000)
 -24*w(201000,010110,010020,011001,010111)-6*w(020010,101100,000120,110001,011011)+3*w(300000,201000,010002,001011,000202)
 +9*w(002001,110100,100200,200010,001003)+12*w(111000,010110,100020,011001,010111)-8*w(300000,012000,002100,000003,000310)
 -6*w(300000,010200,001002,010002,101020)+12*w(110100,000111,001110,110001,003100)+12*w(111000,011010,200001,000111,010111)
 -12*w(003000,101100,110100,001110,000202)+6*w(111000,003000,020100,000021,000310)+3*w(210000,000300,110010,002010,001003)
 -12*w(002100,100101,100200,100002,003100)-12*w(111000,110010,000030,020001,010111)-3*w(120000,002010,020010,100020,000202)
 +12*w(101100,012000,000300,000111,102001)-6*w(100200,010200,101001,000111,004000)+6*w(101001,101100,010200,000111,003100)
 +12*w(102000,100011,010101,200001,010111)+3*w(012000,200010,110010,100002,000202)-6*w(111000,102000,101001,000102,000310)

+12*w(020001,001200,011100,010020,101020)+24*w(012000,100011,010110,200001,010111)+6*w(030000,101010,100020,000102,011110)
 +6*w(012000,100101,200010,101001,000202)-6*w(012000,000201,101010,011010,001300)+3*w(201000,102000,100101,000300,001003)
 +3*w(011100,000102,001200,200010,003100)+3*w(010200,200010,010110,000102,004000)+12*w(102000,101001,011100,100002,000310)
 -6*w(021000,102000,200010,000111,000202)-12*w(210000,011010,011100,000021,010111)-6*w(110100,101100,000210,001002,003100)
 -5*w(120000,003000,000300,000102,101020)+12*w(003000,200100,011100,001110,000202)+12*w(200001,020100,001110,000111,102001)
 +24*w(210000,011010,101100,000012,010111)+6*w(101001,001200,100200,100002,003100)+6*w(210000,100011,010110,200001,001003)
 -48*w(111000,011001,101010,100110,000202)-12*w(012000,110100,010020,100011,010111)-8*w(300000,021000,002010,000003,000310)
 +6*w(001200,011100,000111,110010,003100)-6*w(100101,011100,100110,000201,004000)+12*w(201000,020100,001020,001101,010111)
 +6*w(110001,011001,200010,101010,000202)+6*w(111000,000300,110010,000012,102001)+30*w(101010,021000,000120,110001,010111)
 -6*w(100002,200100,002100,000201,003100)+6*w(102000,101001,011100,001101,000310)+6*w(210000,011001,001200,000102,101020)
 +3*w(201000,210000,001011,100002,000202)-12*w(111000,010110,110001,001020,010111)-6*w(100200,100101,010011,011010,003100)
 -6*w(200001,110100,010110,000012,102001)-12*w(011100,100101,110010,010002,101020)+24*w(012000,200010,011010,010110,000202)
 -6*w(200010,201000,010101,001002,010111)-12*w(100200,101001,101100,000102,003100)+6*w(012000,001101,101010,020010,000310)
 -6*w(011100,100200,000120,010101,004000)-3*w(021000,200001,101001,100020,000202)-12*w(011010,001200,200010,011001,010111)
 +6*w(020100,100200,000111,002010,003100)+12*w(210000,110010,010020,100101,001003)-6*w(010002,100200,011010,100110,102001)
 +6*w(300000,011100,011010,001011,000202)-12*w(102000,011100,010020,100101,010111)+6*w(201000,000210,011010,010002,011110)
 +3*w(030000,000300,001011,100020,102001)-42*w(210000,201000,001011,000102,010111)+3*w(120000,102000,110001,000030,000202)
 -3*w(010101,100200,200010,000102,004000)-6*w(201000,011010,000201,100002,011110)-72*w(100110,101100,011010,011001,010111)
 -6*w(102000,010200,000111,010110,102001)-72*w(201000,101100,101001,001101,000202)-12*w(101100,010002,100101,110001,101020)
 -48*w(002100,010011,110010,010110,011110)+6*w(102000,010110,101001,001200,010111)+24*w(012000,002100,011010,010110,000310)
 +3*w(002001,010200,000300,100110,004000)-6*w(210000,201000,002100,000012,000202)+12*w(201000,111000,000111,100002,010111)
 -8*w(300000,001101,100200,000003,003100)+6*w(010200,120000,100020,000012,102001)-3*w(300000,102000,000210,010101,001003)
 +6*w(300000,021000,001110,001011,000202)-6*w(300000,102000,010101,001011,000202)+6*w(210000,002100,010101,000102,101020)
 +6*w(300000,010101,100101,000012,102001)-12*w(021000,100110,110010,000012,101101)+48*w(101010,111000,000111,110001,010111)
 +18*w(102000,110100,002100,100011,000202)+12*w(210000,111000,010110,000120,001003)-12*w(020001,200010,010110,001011,101101)
 -6*w(012000,120000,000120,002001,000310)-6*w(020010,111000,002100,000120,010111)+3*w(102000,012000,100200,100011,000202)
 +6*w(110100,010200,010110,000021,004000)+12*w(011010,110001,100020,010101,011110)+6*w(001200,110100,010011,010020,102001)
 -12*w(210000,020010,002010,000111,010111)+3*w(021000,200100,002010,010020,000202)+18*w(021000,010200,110001,000021,101020)
 +6*w(012000,000102,200010,010110,011110)+6*w(201000,020100,002001,001011,000310)+6*w(110010,120000,002001,000120,010111)
 -60*w(111000,102000,101100,000111,000202)-6*w(210000,201000,000210,001101,001003)-12*w(111000,001101,011100,100011,010120)
 -12*w(100101,011100,011010,001002,200110)+12*w(012000,101100,100011,010011,100201)+12*w(010002,002100,100200,001110,111010)
 -6*w(012000,110100,000012,200001,010120)-6*w(010011,011010,020010,100002,200110)-24*w(210000,010011,200100,000021,011002)

+6*w(111000,002100,010200,100011,100012)-12*w(102000,110100,001011,010101,010120)-6*w(101001,011001,110100,000012,200110)
-6*w(010101,010200,110010,000021,103000)+30*w(210000,110001,000021,000102,111010)+6*w(101001,011001,200100,000003,200110)
-12*w(110001,102000,110010,000102,010120)+3*w(020010,200100,001200,001020,011002)-6*w(111000,020100,010011,100020,100012)
-12*w(101001,010200,110010,011010,100012)-48*w(110001,000012,110010,010011,210010)-3*w(120000,000201,101001,002010,010120)
-72*w(011001,100101,200010,100110,011002)+18*w(020100,200001,001011,001002,200110)-12*w(001101,011001,100200,001110,111010)
+3*w(100002,200010,020010,011001,010120)-30*w(011001,011010,010110,100002,200110)+3*w(200100,011001,000300,000012,103000)
-12*w(110001,110100,020010,001020,100012)+6*w(101001,012000,100200,010011,010120)+6*w(010002,102000,010110,000111,210010)
+18*w(200010,210000,100101,000012,011002)+72*w(010101,101100,001101,100011,111010)-21*w(201000,011010,020010,000102,010120)
+6*w(110001,011100,001011,100002,200110)-6*w(010002,002100,000300,100110,103000)+6*w(111000,002100,100200,010011,100012)
+5*w(003000,000201,001200,000300,103000)+6*w(011001,021000,001200,100020,010120)-12*w(030000,100011,001011,100002,200110)
-12*w(201000,000201,110001,011010,100012)-6*w(001200,011100,000111,010110,103000)-6*w(200001,011100,101010,010002,010120)
+12*w(010002,100011,020010,010020,210010)-48*w(011001,002001,100200,000210,111010)-6*w(120000,001011,010110,101001,010120)
+12*w(101010,101001,000300,200001,011002)-6*w(002001,000102,011100,100110,210010)+18*w(111000,001101,020010,001110,010120)
-6*w(210000,101100,010020,000111,011002)-6*w(012000,200100,000210,000003,111010)+72*w(002001,010101,110100,001011,200110)
-18*w(002001,100200,020010,011010,010120)-18*w(010101,011100,000210,001110,103000)+3*w(201000,001110,010200,000012,012100)
-8*w(100200,030000,000030,000102,103000)-12*w(110100,011100,002100,001011,010120)+12*w(101001,011100,002100,000102,200110)
+42*w(111000,100101,100200,002001,100012)-36*w(210000,011100,000120,001110,011002)+24*w(021000,101100,001011,010110,010120)
+6*w(111000,100101,100002,001002,200110)+48*w(110100,011100,000012,001110,111010)-3*w(200001,002001,000300,000201,103000)
+12*w(011001,200010,010101,101001,010120)+18*w(020001,100011,001020,010101,210010)-6*w(020001,200100,001020,110001,100012)
-12*w(201000,001110,001200,100101,011002)-12*w(120000,101001,010011,010020,010120)-12*w(200001,011010,010011,010002,200110)
+18*w(020100,010101,100011,001020,111010)-12*w(200001,200100,002001,010101,100012)+6*w(210000,001101,001002,100002,200110)
-60*w(100101,101100,001101,200010,011002)+12*w(111000,011100,100020,010002,010120)-3*w(210000,001002,010002,001110,200110)
-6*w(210000,101001,010110,001101,100012)-24*w(021000,101001,001011,100110,100201)+12*w(120000,002001,100110,010011,010120)
-12*w(021000,200001,010011,000012,200110)-3*w(200001,030000,000120,101001,100012)-18*w(210000,001101,000300,000012,103000)
-12*w(111000,001101,010200,002010,010120)+30*w(002001,021000,010101,000120,200110)+12*w(012000,100101,000210,100002,111010)
+72*w(100110,110100,101100,001011,011002)-12*w(200001,011100,001011,110001,010120)+24*w(012000,001101,100101,100002,200110)
-12*w(102000,110100,010101,100011,100012)-12*w(001002,020001,011100,100020,200110)-6*w(110100,000102,000111,200001,103000)
-12*w(210000,001101,011100,001011,010120)-12*w(120000,011001,100020,100101,100012)-24*w(011001,011100,010011,010020,200110)
+12*w(011100,100110,100020,110001,011002)-3*w(201000,120000,100002,000012,010120)-6*w(003000,010200,100200,000012,111010)
-12*w(003000,010101,001101,001200,200110)-8*w(012000,030000,100011,000030,100201)+6*w(101001,210000,010011,100002,010120)
+18*w(200100,110010,101001,010002,100012)+15*w(111000,012000,000201,000012,200110)-3*w(210000,001200,000111,000102,103000)
-3*w(020001,003000,010200,100020,010120)+6*w(030000,001011,011010,100110,010120)-24*w(021000,000201,001011,100110,111010)

-9*w(102000,200100,002100,000003,100201)+10*w(010002,003000,000300,101001,200110)+18*w(120000,001002,011010,100110,010120)
 +6*w(200100,110001,101010,010002,100012)-6*w(010200,020100,001011,000120,103000)-6*w(003000,020100,000201,001011,200110)
 +12*w(101001,110100,011001,010020,010120)-18*w(110001,200100,101001,010011,100012)+12*w(030000,001110,100110,100020,011002)
 +36*w(011001,100101,011100,001011,200110)+6*w(021000,200100,001011,001101,010120)+3*w(210000,020100,001011,010020,100012)
 +6*w(102000,020100,101010,000012,100201)+12*w(120000,102000,000102,000012,200110)-12*w(020001,110010,010020,101001,010120)
 +6*w(300000,020010,010110,001002,100012)+12*w(010002,002100,010101,101010,200110)+12*w(200001,021000,010011,100011,010120)
 +24*w(010110,101100,001101,200010,011002)-\15*w(011001,100002,002100,001200,200110)-24*w(002100,100101,011100,000111,111010)
 +6*w(002001,012000,010200,100110,010120)+6*w(110001,011100,000300,000021,103000)+30*w(101001,010002,002100,001200,200110)
 +12*w(201000,010101,100110,011001,100012)+12*w(110001,101100,110010,001002,010120)+6*w(011100,101100,000111,000201,103000)
 -12*w(010002,011001,110010,000120,210010)+12*w(111000,011100,100011,100101,100012)+6*w(011001,102000,011100,000210,010120)
 +24*w(000210,200010,101010,020001,011002)+6*w(030000,001002,100101,001020,200110)-6*w(101001,002100,010101,000210,111010)
 -12*w(010002,101100,110001,001011,200110)+6*w(200001,111000,010110,001002,010120)+15*w(012000,100110,000210,200001,011002)
 +12*w(200100,001101,110001,011010,100012)-12*w(201000,011010,000102,010002,200110)+12*w(011001,011100,020010,100020,010120)
 -3*w(020001,000300,000210,002010,103000)+12*w(120000,101010,010110,100002,100012)-18*w(110001,110010,011010,000003,200110)
 +6*w(021000,010101,002100,100020,010120)+3*w(210000,001002,200010,000210,011002)-12*w(110001,020100,001011,000120,111010)
 +9*w(020001,102000,000012,000210,210010)+24*w(120000,011100,002010,000111,010120)-3*w(020001,000201,110100,000030,103000)
 -3*w(000102,200100,001200,100002,103000)+12*w(111000,110100,200010,000003,100012)-18*w(111000,110010,020001,000021,010120)
 -6*w(110001,200010,011001,000003,200110)-6*w(100200,010101,100011,010011,103000)+6*w(200001,101001,010200,000012,111010)
 +6*w(102000,021000,010101,000120,010120)-6*w(030000,000012,002010,010110,200110)+6*w(021000,002100,001011,100110,100201)
 -24*w(120000,110010,100110,001002,100012)-12*w(210000,010101,101001,001011,010120)-3*w(120000,001002,200001,000012,200110)
 +6*w(201000,110001,100020,000201,011002)+84*w(101001,110100,100110,011001,100012)-6*w(020001,110100,002010,000012,200110)
 +3*w(210000,030000,001002,000030,010120)+6*w(100200,110100,000012,010011,103000)-3*w(120000,201000,000021,010002,010120)
 +12*w(110001,010002,100110,000210,103000)-6*w(011001,010200,101010,000120,012100)+12*w(020001,011001,100011,001110,200110)
 -12*w(102000,010101,020100,001020,010120)+16*w(101010,003000,100200,000300,011002)+12*w(110001,002100,010011,001101,200110)
 -36*w(111000,200100,011001,000111,100012)-6*w(200001,020100,002001,100011,010120)-6*w(210000,010002,000111,000210,103000)
 +12*w(101100,001101,002100,010002,200110)+6*w(201000,101100,100101,010002,100012)+12*w(111000,011100,100011,100002,010120)
 +6*w(101001,020100,001002,100011,200110)+12*w(010200,101100,100020,101001,011002)-24*w(200100,000111,010011,011001,111010)
 +12*w(011100,011001,100011,110010,010120)+6*w(101001,110010,000111,010002,210010)-72*w(120000,100011,011001,100110,100012)
 +6*w(000201,110100,010011,010020,103000)-6*w(012000,000201,101010,110001,010120)-12*w(020100,100011,010002,002010,200110)
 -6*w(201000,010200,001020,010110,011002)-12*w(120000,100011,011010,100101,100012)+12*w(110001,001101,110010,011010,010120)
 +12*w(020100,100011,010011,002001,200110)-12*w(000300,001200,001011,110001,103000)+6*w(110001,102000,020100,000021,010120)
 +6*w(110001,001101,002100,000210,111010)+6*w(012000,010101,101100,000012,200110)+48*w(002010,100200,010200,101010,011002)

-12*w(111000,011100,002100,000111,010120)-12*w(021000,100011,110001,100110,100012)+6*w(002001,020100,101010,000102,200110)
 +18*w(011001,100002,100200,002001,200110)-12*w(020100,100011,011010,000111,111010)-6*w(100200,000111,010110,011001,103000)
 +30*w(011001,002100,001200,110010,010120)+12*w(111000,010011,020010,000012,200110)-12*w(200100,010101,101010,011001,100012)
 -6*w(120000,100011,100200,001020,011002)+6*w(020001,101001,200010,001101,010120)-6*w(021000,000012,020010,001110,200110)
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 +12*w(120000,001101,011010,010020,010120)-6*w(011001,200001,010002,010020,200110)+6*w(300000,012000,000210,000012,011101)
 +6*w(300000,102000,000201,000012,011101)-12*w(200100,110100,000021,002001,011101)+12*w(210000,011001,001020,000210,011101)
 -6*w(201000,110100,000030,010002,011101)-12*w(201000,011100,000201,001020,011101)+12*w(020010,100101,101100,001020,011101)
 -6*w(300000,011010,000210,001002,011101)-6*w(300000,001110,002100,000102,011101)-12*w(110010,200100,000021,011001,011101)
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 +6*w(210000,020010,000111,001020,011101)+48*w(101001,010101,101010,100110,011101)-18*w(021000,200100,001110,000021,011101)
 -12*w(300000,011001,000210,001011,011101)+12*w(021000,200010,010020,000111,011101)-6*w(003000,010110,000201,200010,011101)
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 -6*w(201000,110010,000111,100002,011101)+12*w(201000,011100,000111,100011,011101)-24*w(101001,011010,110100,000120,011101)
 +9*w(201000,120000,000120,002001,000202)+12*w(210000,010020,101010,010002,010111)-96*w(010101,100110,011010,010110,102001)
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 -12*w(100002,110100,001110,011010,101101)-24*w(110010,200100,002001,001101,010111)-9*w(300000,200010,002001,010002,000202)
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+18*w(101100,002100,101010,110001,000202)-12*w(101100,110100,001020,010002,101101)-12*w(011010,110100,200001,001011,010111)
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-42*w(210000,111000,101010,000012,000202)-12*w(110100,001002,110010,001110,101101)-48*w(011010,012000,101100,000210,010111)
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+6*w(030000,001101,101010,002010,000310)+24*w(002010,011100,200010,010101,010111)-6*w(002001,010200,101010,010110,101101)
+12*w(111000,102000,100020,010101,000202)-6*w(100002,200100,010002,010110,102010)+42*w(101010,020100,011100,001020,010111)
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-15*w(010002,010200,200010,010011,102010)+12*w(012000,101100,020100,000030,010111)+10*w(030000,001101,010200,000030,102010)
+12*w(020001,001200,101010,001110,101101)-12*w(011010,002100,100200,101001,010111)+6*w(003000,200100,101001,100101,000202)
+3*w(102000,000300,020100,000021,102001)-48*w(100101,201000,010101,000102,102010)+12*w(100002,110010,001110,110001,101101)
-\30*w(020001,111000,001110,100020,010111)+3*w(300000,001200,002010,011001,000202)-6*w(102000,011100,110001,001011,000310)
+6*w(100101,010200,001101,011010,102010)+6*w(201000,010110,002001,001200,010111)-6*w(021000,000300,100011,002010,101101)
+6*w(210000,111000,100020,001002,000202)+6*w(120000,000111,010110,010020,102001)+12*w(010200,110010,001110,010002,102010)
+48*w(101100,110010,010011,011010,010111)+96*w(110100,001011,011010,010110,101101)+6*w(102000,012000,100200,001110,000202)
+12*w(011010,002100,010200,101010,010111)-12*w(012000,100101,010110,010020,101101)-12*w(021000,100110,010002,000210,102010)
+12*w(012000,200010,020010,010020,000202)+3*w(120000,001200,000111,010020,102001)-6*w(201000,210000,010020,000003,010111)
+12*w(012000,002100,000201,100110,101101)-3*w(111000,002001,000300,000201,102010)-6*w(201000,020010,001020,110001,000202)
-18*w(120000,101100,011010,000021,010111)-36*w(111000,011001,101010,001101,000310)+6*w(300000,020001,001110,000012,101101)
+6*w(030000,000210,101010,000102,102010)+6*w(012000,200100,101100,001011,000202)+4*w(030000,111000,001110,000030,010111)
-6*w(110100,020001,000030,100101,102001)+6*w(020100,200100,001101,000012,102010)+6*w(210000,011100,100020,000003,101101)
-30*w(020010,002100,001200,101010,010111)+18*w(201000,002010,200001,010101,000202)+6*w(120000,012000,100011,001011,000310)
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-24*w(000201,010110,101010,020001,102010)-12*w(200100,101100,002001,101001,000202)-6*w(102000,012000,000210,100101,010111)
+96*w(010101,101010,110010,010011,101101)+12*w(010101,200010,000102,110001,102010)+6*w(120000,012000,002010,000111,000310)
+3*w(210000,020001,101010,001020,000202)+12*w(020010,102000,200010,000102,010111)+24*w(021000,001101,100110,001110,101101)
+12*w(020100,001101,001200,001110,102010)-24*w(110001,000210,020010,010020,102001)+9*w(300000,020001,100020,002001,000202)

+42*w(020100,101010,020010,001020,010111)-6*w(120000,002100,001011,000210,101101)+3*w(030000,010200,000012,100020,102010)
-3*w(201000,200100,100002,002001,000202)-42*w(012000,110001,002100,100011,000310)+12*w(020100,200010,002010,101001,000202)
+9*w(010200,020100,001011,010020,102010)-6*w(020100,101010,010011,010020,101101)-24*w(101010,012000,010200,001110,010111)
-6*w(210000,002100,001101,002001,000310)-12*w(003000,101100,011100,100110,000202)-12*w(001101,002100,020100,000210,102010)
-6*w(101100,011001,200100,000012,101101)-96*w(101001,110001,110010,100011,010111)+12*w(012000,001200,101010,010011,001300)
+18*w(020100,100200,001011,010011,102010)-12*w(300000,101100,001011,011001,000202)+24*w(201000,001110,101001,010101,010111)
-12*w(002100,011001,200100,000111,101101)-30*w(012000,101010,011010,010101,000310)+24*w(011100,010200,110010,000012,102010)
+9*w(003000,200100,020100,001020,000202)+12*w(200001,110001,101010,001101,010111)-12*w(210000,010011,010020,001101,101101)
-6*w(102000,002100,011001,010110,000310)-18*w(110001,000300,011100,001011,102010)-12*w(120000,101010,011010,001110,000202)
-18*w(020010,110100,100020,002001,010111)+6*w(111000,120000,001020,010020,000202)+12*w(000201,010110,020010,011010,102010)
+6*w(010101,021000,100020,010020,101101)+6*w(102000,012000,000120,020001,000310)+12*w(111000,020100,000030,101001,010111)
-6*w(012000,101100,100110,101001,000202)+6*w(210000,000102,010110,001101,102010)-6*w(100002,110100,001200,002010,101101)
-12*w(011100,011001,200010,002001,000310)-12*w(012000,101001,101100,000210,010111)+12*w(111000,110100,002010,100011,000202)
-18*w(000300,011100,101010,010002,102010)+96*w(110100,011001,100110,001011,101101)-3*w(102000,012000,100200,001002,000310)
-6*w(200010,111000,200001,000003,010111)+6*w(003000,110010,020010,100110,000202)+24*w(020001,101100,001200,000111,102010)
+24*w(210000,011100,010011,000021,101101)-6*w(111000,020100,002010,001011,000310)-12*w(201000,100110,011100,001002,010111)
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-6*w(000201,010200,101010,010110,004000)-12*w(002100,010101,110010,010020,101101)-60*w(111000,100011,010020,110001,010111)
+3*w(012000,020100,101010,100020,000202)-6*w(210000,001200,011100,100020,001003)-12*w(111000,101100,001002,011010,000310)
-6*w(010200,101100,002001,100011,101101)+24*w(021000,100011,010020,200001,010111)+12*w(210000,011100,011010,001020,000202)
+24*w(011001,110100,011100,000111,101020)+12*w(020100,101010,001110,100002,101101)-6*w(003000,020100,101010,010011,000310)
-12*w(011010,011100,002100,100110,010111)+6*w(201000,102000,010002,100110,000202)-6*w(300000,001002,010200,000102,102010)
+96*w(011100,100011,110010,010011,101101)-12*w(102000,011001,011010,100101,000310)-12*w(111000,201000,011010,000111,000202)
-12*w(102000,111000,001011,010101,000310)+16*w(011001,030000,100110,000030,101101)+12*w(120000,111000,001011,000120,010111)
-3*w(020100,002100,100200,001002,101020)-18*w(003000,101100,200010,010101,000202)+9*w(012000,101100,001200,002001,000310)
+42*w(120000,111000,010020,000021,010111)+48*w(110001,120000,001110,000021,101101)-6*w(100101,100200,010011,010110,004000)
-12*w(102000,200100,002001,100101,000202)-48*w(102000,001101,110010,010011,001300)+12*w(012000,101100,011100,000120,010111)
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+24*w(210000,002010,010101,100011,010111)+6*w(101001,020001,200010,002001,000310)+12*w(201000,020001,100002,000120,101101)
-6*w(020100,010200,100011,002001,101020)-2*w(003000,010200,000300,000210,004000)+30*w(101100,011001,100020,020010,010111)
-6*w(000102,200010,010011,011001,300001)-6*w(120000,002100,101010,100011,000202)-12*w(010101,012000,010110,100020,101101)
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-12*w(120000,101010,011010,100011,000202)-6*w(030000,100200,001011,001020,101101)+42*w(002010,200100,110100,001002,010111)
 +6*w(102000,010200,010002,010110,101020)+6*w(021000,000012,010011,100110,300001)-12*w(102000,110100,011010,010020,000202)
 -6*w(020100,100011,011010,010020,101101)+6*w(300000,020010,001110,001002,010111)+6*w(101100,101001,000300,000201,004000)
 -6*w(101001,110100,010011,000012,300001)+12*w(201000,111000,000120,011001,000202)+12*w(011100,100002,011010,100110,101101)
 -24*w(110001,111000,100020,001101,010111)+6*w(300000,110100,001020,010101,001003)+6*w(200100,001200,000300,001002,004000)
 -6*w(020001,010101,100011,001020,300001)-36*w(111000,001110,200010,010002,010111)-12*w(011100,120000,100020,000012,101101)
 -6*w(120000,200010,011010,001011,000202)+24*w(000201,011100,101010,020001,101020)-16*w(002010,003000,110100,000300,010111)
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 +21*w(120000,110100,200010,000021,001003)-6*w(300000,012000,010020,000102,010111)-6*w(020001,100101,101010,000012,300001)
 +15*w(111000,102000,002100,000210,000202)+12*w(201000,010101,001110,010011,101101)-6*w(100200,011010,000210,010101,004000)
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 -6*w(020100,003000,100011,000210,101101)-48*w(200001,011100,001110,000003,300001)-6*w(030000,020100,001110,000021,101020)
 +12*w(011001,200100,001110,010011,101101)-30*w(111000,100200,010020,002001,010111)-6*w(030000,101010,100020,101001,000202)
 +6*w(001002,200100,000111,011001,300001)+18*w(111000,100200,000111,000201,004000)-12*w(020010,200001,011010,100011,010111)
 -12*w(110100,012000,010011,000120,101101)-6*w(110001,200010,110010,002001,000202)+6*w(210000,001011,010110,000003,300001)
 +6*w(030000,100200,101010,100020,001003)+6*w(120000,002100,000210,002010,010111)-12*w(002001,012000,000300,100110,101101)
 -6*w(201000,210000,100011,001002,000202)+6*w(020001,000012,010020,200001,300001)+12*w(120000,020100,001101,000021,101020)
 -12*w(111000,011001,110010,000120,010111)-12*w(001200,010011,020010,101010,101101)-9*w(111000,200100,100002,002010,000202)
 +12*w(021000,101100,101001,100020,000202)-36*w(101010,020100,101100,001011,010111)-6*w(100002,111000,000210,001002,300001)
 -6*w(020100,002001,100110,010020,101101)-3*w(101001,200100,020100,100020,001003)+6*w(120000,200010,002010,010011,000202)
 +48*w(111000,010020,100110,011001,010111)-12*w(010002,102000,100011,000201,300001)-12*w(101001,020100,011100,000111,101020)
 -6*w(030000,101010,010110,000021,101101)-18*w(102000,101001,110010,010110,000202)-12*w(120000,101010,000120,011001,010111)
 +3*w(020001,101001,000120,100002,300001)-6*w(020100,011100,000210,000120,004000)-12*w(100200,011010,001011,110001,101101)
 +18*w(030000,100020,101010,001101,010111)-6*w(012000,100200,101010,011010,000202)-3*w(020001,111000,000102,000030,300001)
 +3*w(120000,201000,000300,001020,001003)-36*w(012000,102000,000201,000210,101101)-12*w(201000,010020,020001,100011,010111)
 +18*w(111000,102000,001200,100011,000202)-6*w(010200,100110,011010,000201,004000)+6*w(201000,002001,000201,000102,300001)
 +12*w(012000,101010,100110,110001,000202)+24*w(002010,101100,020010,010110,010111)+72*w(101001,001200,011010,010110,101101)
 +6*w(030000,100200,100011,001002,101020)-6*w(120000,101010,002010,010110,000202)-12*w(010101,011100,100011,001011,300001)
 +24*w(111000,100002,110010,100011,010111)-12*w(100200,010011,020010,002010,101101)-24*w(110100,010200,200010,002010,001003)
 +3*w(300000,102000,110001,000012,000202)-6*w(010101,011100,000012,101010,300001)+12*w(110100,002100,010020,011010,010111)
 -6*w(021000,100011,020010,000120,101101)-6*w(100101,101100,000300,100002,004000)-6*w(201000,011100,011010,010020,000202)
 -6*w(001002,111000,000201,001110,300001)+6*w(012000,011100,001200,100020,010111)-6*w(011001,200010,110010,000102,101101)

-3*w(210000,000102,100200,000111,004000)-6*w(020001,100101,001101,001020,300001)+6*w(111000,101100,002010,100101,000202)
+3*w(110001,002100,100200,200010,001003)-6*w(110100,021000,010011,000030,101101)+18*w(120000,111000,001110,000021,010111)
+6*w(001101,011100,000012,110010,300001)-3*w(200100,001200,000210,010002,004000)-15*w(201000,200001,101010,010002,000202)
-6*w(210000,201000,001101,000012,010111)-96*w(111000,010101,101010,000111,101101)+24*w(101001,000102,010200,002010,300001)
+6*w(120000,100011,010101,010011,101020)+12*w(201000,011100,011010,100011,000202)+24*w(011010,011100,020010,100020,010111)
-6*w(110100,021000,100020,000012,101101)+24*w(110001,101100,000012,001101,300001)+6*w(001200,011100,200010,110010,001003)
-12*w(201000,110001,011010,010020,000202)-12*w(201000,011100,002100,000111,010111)-6*w(110100,020001,002010,000120,101101)
-24*w(001002,100101,020100,001020,300001)-24*w(201000,011001,010200,001020,010111)+6*w(210000,200001,101010,001002,000202)
-3*w(110001,200100,020010,000003,101020)-6*w(210000,101001,100110,000003,101101)-6*w(000003,200010,011001,100101,300001)
+12*w(021000,111000,100110,000021,010111)-12*w(111000,003000,200100,000111,000202)-3*w(300000,120000,000120,100002,001003)
+72*w(002001,100200,011010,010110,101101)-30*w(110001,120000,000012,000021,300001)-6*w(011010,021000,100101,100020,010111)
+6*w(012000,200001,110010,100011,000202)+3*w(200100,010200,100110,000003,004000)+12*w(011100,200100,010011,001011,101101)
+60*w(101001,021000,100101,100020,010111)+6*w(020001,101001,000201,001020,300001)+9*w(102000,200100,002100,100002,000202)
+42*w(010002,110100,100200,002001,101020)-6*w(020001,101010,020010,000120,101101)-10*w(111000,003000,001110,000300,010111)
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+6*w(110001,010110,020010,001020,101101)-6*w(100002,110100,011010,000012,300001)-12*w(300000,020010,001011,010011,010111)
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+12*w(021000,100101,001011,000111,300001)+30*w(120000,012000,100110,000021,010111)+6*w(210000,111000,000120,002001,000202)
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+48*w(011010,111000,101010,000201,010111)-12*w(102000,020100,002010,100110,000202)-12*w(020100,101001,011010,000201,101020)
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-3*w(300000,102000,001200,001002,000202)-3*w(100002,021000,100020,000102,300001)-42*w(200010,201000,011001,000102,010111)
+12*w(012000,002100,100200,000111,101101)+3*w(020100,011100,000300,000030,004000)-3*w(021000,101100,002100,100020,000202)
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+12*w(111000,100101,001011,000102,300001)-21*w(201000,021000,100200,000120,001003)-12*w(012000,100101,100110,010011,101101)
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+6*w(210000,021000,001110,001020,000202)-18*w(001002,200001,010200,101010,101101)+18*w(010101,010200,020010,002010,101020)
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-6*w(021000,000012,100110,100002,300001)+12*w(020100,100020,011001,101010,010111)+36*w(010101,021000,101010,000120,101101)
-6*w(201000,001200,010200,101010,001003)-12*w(201000,111000,101010,000102,000202)-12*w(012000,200100,101100,000012,010111)
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-6*w(200001,012000,000201,000012,300001)-6*w(200100,001101,100200,000102,004000)+96*w(110100,001011,110010,010011,101101)
-21*w(101100,021000,200100,000120,001003)-6*w(210000,012000,011010,000120,000202)+6*w(020001,011001,100011,000120,300001)
+12*w(101010,020100,001200,002010,010111)+12*w(210000,002100,010011,000111,101101)+48*w(011001,010200,110001,100011,101020)
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+6*w(012000,000102,001101,100110,300001)-12*w(011001,001200,110010,010020,101101)-6*w(020010,012000,110010,000120,010111)
+6*w(100101,011100,001011,100002,300001)-18*w(111000,010200,000210,000111,004000)+42*w(111000,010200,101010,002010,000202)

-24*w(012000,000210,101010,020010,010111)-6*w(120000,001011,010110,010020,101101)-3*w(001002,002100,100200,100002,300001)
-6*w(102000,100200,010200,101010,001003)-12*w(201000,011100,001020,110001,000202)-6*w(300000,001101,110010,001002,010111)
-60*w(021000,111000,000111,000120,101101)-24*w(010002,011100,110010,010110,101020)+3*w(101001,002100,000201,100002,300001)
+6*w(201000,011100,100020,011001,000202)-12*w(200010,200001,020001,001011,010111)+6*w(001101,110001,020010,100020,101101)
-12*w(001200,020001,000300,100020,004000)-48*w(111000,110100,101010,001011,000202)-9*w(100002,200100,002001,000102,300001)
+6*w(011010,110100,001200,002010,010111)-6*w(210000,100002,001110,010011,101101)+9*w(100002,020001,200010,000012,300001)
+6*w(210000,020010,002001,000120,010111)+4*w(201000,003000,101001,000300,000202)+6*w(110100,120000,001002,000111,101020)
+12*w(021000,100002,001110,100110,101101)+6*w(210000,000102,010011,001011,300001)+24*w(021000,001110,101010,100101,010111)
-18*w(111000,102000,200010,000102,000202)+6*w(010200,100200,010110,001011,004000)-6*w(110100,120000,001020,000012,101101)
+12*w(012000,010200,100020,011010,010111)+6*w(021000,000012,110010,000111,300001)-\12*w(111000,200001,101010,100002,000202)
+36*w(110100,100110,101010,110001,001003)+12*w(110100,001002,001200,101010,101101)-6*w(120000,011010,002100,000120,010111)
-18*w(020001,000012,100020,110001,300001)+12*w(201000,002100,011100,100011,000202)+12*w(030000,000201,011001,100020,101020)
-12*w(021000,200100,100101,100020,001003)+6*w(120000,011001,001200,000030,101101)+3*w(120000,200010,002001,001002,000310)
+12*w(021000,201000,001101,000120,010111)-24*w(111000,101100,100011,101001,000202)+12*w(020100,000111,011010,110001,101020)
+12*w(111000,002100,001200,000111,101101)-15*w(201000,021000,002010,000102,000310)-24*w(110010,011100,002001,100110,010111)
+12*w(011100,101100,002100,101010,000202)-6*w(001002,010200,100200,100110,004000)-60*w(001101,200001,101010,010101,101101)
+42*w(110001,110100,000012,001011,300001)+12*w(002010,101100,020100,010020,010111)-6*w(111000,003000,100101,100110,000202)
-3*w(210000,120000,000120,010020,001003)-6*w(101001,200001,020100,000021,101101)+18*w(011001,100101,110010,000012,300001)
-36*w(012000,101100,110010,000111,010111)-9*w(300000,020001,001020,101001,000202)-12*w(200010,110010,020010,100101,001003)
-12*w(021000,201000,001110,100011,000202)+3*w(201000,110001,002001,100002,000310)+6*w(201000,100002,110001,010020,010111)
+12*w(002100,111000,000111,010110,101101)+6*w(011100,000300,100020,010101,004000)-6*w(120000,200010,100011,002001,000202)
-12*w(021000,200100,002001,000120,010111)+12*w(020100,000102,200010,002010,101101)+18*w(201000,100101,110010,010110,001003)
+6*w(110100,001002,010200,100020,102001)+6*w(021000,200010,101010,100002,000202)+6*w(300000,011010,001200,001002,010111)
+30*w(120000,011001,000111,100101,101020)-24*w(000201,002100,110010,011010,101101)-12*w(021000,002001,100101,101010,000310)
+3*w(210000,110010,002010,100002,000202)+12*w(300000,011001,001110,010011,010111)+6*w(110100,000201,010110,001110,004000)
+6*w(020001,111000,001200,000030,101101)-48*w(102000,101001,011001,100101,000310)+3*w(120000,200010,002010,100002,000202)
+6*w(210000,021000,001101,000030,010111)+6*w(120000,111000,101001,000030,000202)-24*w(111000,011001,011010,010020,000310)
-6*w(020001,101010,010110,010020,101101)-15*w(201000,010101,020010,000102,101020)-54*w(111000,102000,001110,000201,010111)
-12*w(120000,200010,001011,101001,000202)+3*w(111000,000300,200010,000003,102001)+12*w(111000,001002,001200,100110,101101)
+12*w(111000,100002,100110,101001,010111)+6*w(110100,000201,011100,000120,004000)+36*w(201000,020100,001020,101001,000202)
-3*w(102000,110001,020001,001020,000310)-6*w(111000,000201,020010,001020,101101)-48*w(110010,011100,002010,010110,010111)
+6*w(201000,110100,001110,010110,001003)+6*w(120000,200010,101010,001002,000202)-6*w(120000,100110,010020,000102,102001)

+6*w(021000,200010,100011,000102,101101)-30*w(102000,200100,001002,010110,010111)+9*w(020001,012000,100110,000201,101020)
-12*w(021000,001110,002100,010110,010120)-12*w(003000,200100,100011,110001,000202)-12*w(120000,001200,101010,000012,101101)
+9*w(030000,200010,010110,000003,101020)+12*w(200001,002100,100101,011010,010111)+12*w(200001,001110,010110,010101,102001)
+3*w(210000,012000,100020,100002,000202)+12*w(111000,000201,011010,100011,101101)+6*w(120000,200010,001110,010110,001003)
-72*w(012000,100110,101001,100101,010111)-6*w(021000,101010,011001,010020,000310)+9*w(201000,101100,200001,001002,000202)
-48*w(102000,011100,000201,001110,101101)+12*w(101100,100200,010101,000111,004000)-72*w(102000,010110,101001,100101,010111)
-3*w(010200,200010,110010,000003,102001)-3*w(201000,120000,001020,001101,000202)+12*w(111000,000201,110001,001020,101101)
-6*w(030000,100101,000210,002001,101020)+36*w(210000,200010,011001,000012,010111)+12*w(110001,011001,200001,001110,010120)
-6*w(101001,200100,110010,010110,001003)+60*w(021000,101100,100020,001101,010111)+6*w(012000,100200,000111,011010,101101)
-12*w(012000,101100,001200,101010,000202)+6*w(110001,000210,010110,100101,004000)-18*w(012000,010020,020010,010110,010120)
+72*w(201000,110100,010011,001011,010111)+12*w(200001,010110,020010,001011,101101)+12*w(210000,002010,020010,010020,000202)
-6*w(012000,100101,011100,000201,101020)+12*w(003000,010110,101100,010101,010120)-12*w(021000,001110,020010,100020,010111)
+48*w(200001,001101,020010,010020,101101)+6*w(120000,102000,011100,000030,000202)-24*w(201000,100200,020010,010020,001003)
+12*w(020010,200100,001110,002001,010111)-3*w(011010,003000,020100,000210,010120)-3*w(201000,003000,100200,001101,000202)
+12*w(101100,010011,020010,100011,101101)+6*w(101100,011001,000300,000210,004000)-12*w(210000,002010,001101,010110,010111)
-12*w(021000,010200,011010,000111,101020)-6*w(110001,000300,011010,002010,101101)+18*w(111000,002010,100110,110001,000202)
-12*w(020010,201000,001110,001101,010111)-6*w(020010,003000,010200,001110,010120)+6*w(210000,101100,010101,100020,001003)
+6*w(020001,002100,110100,000030,101101)-9*w(102000,101001,020100,100020,000202)+30*w(101100,100002,011010,200001,010111)
+6*w(101010,020100,101001,001101,010120)+4*w(010200,030000,000210,000030,004000)+12*w(120000,100002,001110,100011,101101)
-6*w(201000,101100,110001,000012,010111)-12*w(102000,110100,110010,001011,000202)+27*w(021000,020100,010020,001020,010120)
-15*w(020001,102000,100101,000201,101020)-12*w(110100,012000,010110,000021,101101)-12*w(020001,111000,100110,001020,010111)
-6*w(200001,110100,101010,002001,000202)+30*w(210000,021000,000120,001011,010111)-12*w(021000,200010,000111,001101,101101)
-6*w(210000,110100,100020,001101,001003)+6*w(200100,011100,002010,011010,000202)+6*w(030000,110010,011010,000021,010120)
+96*w(011001,111000,100110,001110,010111)-12*w(200100,002010,010110,010002,101101)+3*w(100002,200100,001200,000201,004000)
-w(210000,003000,000300,002010,000202)-24*w(110010,012000,100110,001101,010111)-12*w(021000,001200,010020,011010,010120)
-12*w(020100,102000,100011,000111,101101)-12*w(110100,000201,110001,002001,101020)-6*w(102000,021000,001200,100020,000202)
-24*w(120000,102000,000102,100020,010111)+3*w(003000,020100,010200,001020,010120)-3*w(000201,102000,000300,001200,004000)
-6*w(020001,001110,110010,010020,101101)+18*w(111000,101001,001110,200001,000202)+12*w(030000,012000,100020,000120,010111)
-6*w(020010,011100,002001,100110,010120)-12*w(201000,001101,020010,100011,010111)+6*w(011100,200010,110010,000003,101101)
-24*w(110100,020100,000102,002010,101020)+9*w(201000,111000,200010,000003,000202)-6*w(200001,110100,011010,000021,020011)
-24*w(011100,001110,002100,110010,010111)+12*w(002100,010011,020010,100110,101101)+12*w(200100,101010,010110,110001,001003)
+36*w(102000,101100,020001,100020,000202)-12*w(210000,001101,010020,001110,020011)+12*w(210000,111000,001110,000012,010111)

-6*w(100002,200010,010110,011001,101101)-3*w(200100,100200,001200,000003,004000)+96*w(111000,101010,011010,010110,000202)
-12*w(120000,020010,002010,000111,010120)+12*w(012000,020100,101010,000120,010111)+6*w(003000,010200,100011,010110,101101)
-12*w(010101,001200,020010,011010,101020)-12*w(200100,011001,101010,011010,000202)-24*w(101001,110001,011010,010110,010120)
-6*w(111000,200010,010110,100101,001003)-60*w(011001,020001,100110,100020,101101)+12*w(111000,100011,010011,200001,010111)
+6*w(210000,110010,000030,010002,020011)+36*w(102000,101100,020100,001020,000202)-6*w(000300,110010,001110,010101,004000)
+12*w(020100,100110,010011,002010,101101)+6*w(201000,101100,100002,010011,010111)+12*w(300000,020010,000021,010011,020011)
-6*w(201000,101100,011001,100011,000202)-6*w(110100,021000,001002,000210,101020)+24*w(101001,001200,200010,010002,101101)
-48*w(110010,012000,010110,001110,010111)-6*w(300000,020010,000120,001002,020011)-6*w(021000,200010,101010,001101,000202)
-12*w(102000,100200,100110,110001,001003)-12*w(011001,001200,110010,100011,101101)+24*w(102000,101100,100101,010011,010111)
+16*w(300000,200010,000003,010011,020011)+6*w(100200,110100,000012,100101,004000)+3*w(201000,021000,100020,001101,000202)
+6*w(111000,110010,020010,001020,000202)+6*w(101010,012000,100200,100002,010111)-78*w(020001,010110,100110,011001,101020)
+12*w(102000,001200,010200,001011,101101)+6*w(200100,010011,101010,100002,020011)-6*w(210000,002001,200100,000012,010111)
+12*w(111000,110010,100110,002001,000202)+6*w(110100,010200,001110,000111,004000)-6*w(002001,110100,020010,000120,101101)
+3*w(300000,012000,000201,000021,020011)+6*w(003000,011100,000210,110010,010111)+12*w(201000,200100,002001,001101,000202)
-12*w(120000,100200,101100,001020,001003)+6*w(001101,200100,020001,001020,101101)+6*w(300000,011001,100110,000012,020011)
+12*w(012000,100110,020010,100011,010111)-3*w(102000,012000,001200,100110,000202)-12*w(110001,010200,001002,200001,101020)
+24*w(210000,110001,000012,001110,101101)+6*w(300000,111000,000111,000012,020011)-24*w(110001,012000,200010,000111,010111)
+96*w(111000,101010,110010,010011,000202)-6*w(012000,001200,101010,110010,000202)+24*w(102000,011100,010020,010110,010111)
-6*w(210000,010110,101010,100101,001003)-6*w(110100,020100,002010,000021,101101)-6*w(201000,020100,001020,000111,020011)
-18*w(102000,002100,200010,010101,000202)-54*w(101010,011100,002100,001200,010111)-18*w(020001,010101,100110,101001,101020)
-4*w(300000,200001,001101,000003,101101)-6*w(201000,110010,000111,100002,020011)-3*w(030000,200010,011010,001020,000202)
-12*w(201000,011100,100011,010011,010111)-6*w(100200,110100,001101,000111,004000)-16*w(030000,002001,100200,000030,101101)
+3*w(300000,020001,100020,000012,020011)-6*w(021000,100200,101010,002010,000202)-6*w(101010,012000,100200,010011,010111)
+12*w(111000,200100,101010,000201,001003)+4*w(003000,110100,000300,001011,101101)+18*w(110010,010101,011010,100020,020011)
-3*w(012000,001200,200010,011010,000202)-12*w(200001,110010,020010,000021,020011)-24*w(012000,001101,000210,200001,101101)
+6*w(010101,100200,010110,010020,004000)-12*w(021000,102000,100101,000120,010111)+3*w(300000,021000,000030,011001,000202)
+42*w(111000,100110,010011,010020,020011)+6*w(120000,001101,100011,010020,101101)+72*w(210000,111000,000111,001011,010111)
-6*w(110100,200010,110010,001101,001003)+12*w(201000,002100,020010,010020,000202)-6*w(030000,100011,010110,001020,101101)
+42*w(210000,010011,010020,100011,020011)-108*w(111000,110010,010011,010020,010111)-12*w(011001,111000,000201,010110,101020)
+3*w(210000,100002,002010,200001,000202)-36*w(102000,010110,002100,001200,010111)+6*w(210000,110010,001110,000003,101101)
+3*w(210000,010200,000120,000102,004000)-12*w(100110,010101,101100,002010,020011)+18*w(101100,020010,000111,020001,101020)
-24*w(003000,110100,100110,010011,010111)+12*w(010002,012000,100200,100020,011110)+6*w(020100,101010,002010,200001,000202)

+6*w(021000,100110,100020,010002,101101)-3*w(120000,001200,000120,000201,004000)+12*w(101001,101100,020001,100020,010111)
+6*w(201000,010101,020010,000021,011110)-12*w(021000,101001,200010,001110,000202)-24*w(110001,012000,010110,000120,101101)
+6*w(201000,011100,110100,000120,001003)-24*w(300000,010110,011001,001011,010111)+6*w(210000,101100,011010,001011,000202)
+6*w(120000,011010,100101,000030,020011)+12*w(201000,011100,010101,000021,101101)+12*w(010101,101001,010110,110001,101020)
-54*w(011010,101100,002100,001200,010111)-6*w(021000,201000,100011,010020,000202)+9*w(210000,000021,020010,010020,020011)
-12*w(102000,011100,010101,000120,101101)+6*w(100002,010200,100110,100101,004000)-24*w(200010,102000,010110,010002,010111)
+12*w(111000,100200,110010,010020,001003)-6*w(111000,020001,001200,010020,001120)-12*w(300000,021000,001020,000102,010111)
+12*w(102000,001101,010200,001110,101101)+9*w(012000,120000,200010,000021,000202)-3*w(120000,020100,000012,010020,101020)
-72*w(101001,020100,011010,100101,001120)+6*w(030000,200010,100002,001020,010111)+6*w(021000,011100,101010,100020,000202)
-6*w(300000,001200,011001,000012,101101)+3*w(300000,001101,000300,000102,004000)-12*w(101010,011100,101100,100002,010111)
-6*w(201000,110100,100002,010002,001120)+6*w(300000,021000,101010,000012,000202)-12*w(111000,001200,010011,010020,101101)
+3*w(120000,200010,010110,010020,001003)-12*w(300000,000111,101001,011001,010111)+9*w(030000,200010,001002,010110,001120)
-3*w(111000,002100,020010,100020,000202)-6*w(001002,200010,100110,020001,101101)-6*w(020100,012000,000300,002010,001120)
-4*w(300000,001200,000300,000003,004000)+24*w(011100,110010,100020,010002,101101)-6*w(003000,110100,110010,100011,000202)
+30*w(200100,101001,110010,001002,010111)+6*w(021000,110100,010002,100020,001120)+3*w(210000,102000,010200,000120,001003)
-12*w(101001,020100,002010,000210,101101)+6*w(012000,201000,100020,010101,000202)+6*w(021000,100200,010020,002010,010111)
+18*w(012000,020100,100101,100011,001120)-48*w(020001,110001,100011,100101,101020)+48*w(201000,020010,010020,000102,101101)
-12*w(100110,110010,002010,020001,010111)+3*w(021000,201000,011100,000030,000202)-6*w(100200,110001,100110,000102,004000)
-15*w(003000,010200,010110,020010,001120)-12*w(200001,101001,020010,001110,010111)+6*w(021000,101001,010200,000030,101101)
-3*w(111000,120000,002010,000120,000202)+3*w(021000,030000,000210,001020,001120)-4*w(111000,030000,010020,000030,010111)
-12*w(101100,010002,200010,010011,101101)+12*w(102000,010200,100101,010002,101020)-3*w(201000,012000,200010,000102,000202)
+4*w(030000,101010,011100,000030,010111)+36*w(012000,001200,002100,010200,001120)+6*w(012000,000201,100110,011010,101101)
+12*w(111000,101100,001200,100110,001003)+12*w(200001,011010,101010,110001,000202)-18*w(030000,200100,001020,001011,010111)
-24*w(111000,011100,100101,001101,001120)-6*w(100200,021000,000120,000201,004000)+12*w(011001,010110,010020,200001,101101)
+6*w(300000,200001,101001,001002,000202)+4*w(030000,011010,101100,000030,010111)+6*w(020100,102000,000300,002001,001120)
-24*w(012000,020100,010011,000210,101020)-12*w(021000,000201,002100,100020,101101)-3*w(021000,003000,200010,000210,000202)
-6*w(300000,110001,010020,001002,010111)+12*w(110100,111000,100020,100101,001003)+16*w(111000,030000,101010,000030,000202)
-6*w(210000,200001,011001,000102,001120)+6*w(002010,020100,200010,100002,010111)-6*w(120000,000111,020010,001020,101101)
+24*w(000300,001200,100011,110001,004000)-12*w(300000,101010,002001,010101,000202)+18*w(210000,030000,001110,000012,001120)
-12*w(120000,100110,002100,001011,010111)-6*w(030000,100110,010011,001020,101101)+6*w(100200,020010,101001,010002,101020)
-6*w(111000,102000,010200,001020,000202)+36*w(111000,011100,001200,001101,001120)+12*w(102000,100101,110001,010020,010111)
-144*w(101001,101100,100101,100002,101101)-6*w(200100,110100,001200,002010,001003)+48*w(102000,101100,020010,010020,000202)

+8*w(300000,030000,001110,000003,001120)+30*w(120000,200100,001020,001002,010111)-6*w(010101,120000,002010,000120,101101)
-3*w(210000,000300,001110,000102,004000)+6*w(030000,102000,100110,001020,000202)-12*w(210000,001011,020010,100011,010111)
-12*w(111000,002100,010101,010110,001120)+9*w(111000,102000,000300,002010,000202)-12*w(011001,010200,101100,010011,101020)
-36*w(020001,100101,002100,100020,101101)-72*w(111000,110010,010011,100011,010111)-24*w(020100,011100,011010,010020,001120)
+9*w(012000,102000,000300,101010,000202)+21*w(200001,021000,200100,000120,001003)+12*w(201000,210000,000111,000003,101101)
-12*w(020100,001110,002100,101010,010111)-24*w(210000,110001,011001,000111,001120)-4*w(111000,003000,000300,101010,000202)
+3*w(210000,010110,000210,000102,004000)+4*w(200001,003000,001101,000300,101101)+6*w(102000,020001,001200,100020,010111)
+6*w(021000,010011,010101,100110,101020)+12*w(003000,200100,020010,010020,000202)+12*w(210000,001101,020010,010011,001120)
-6*w(200010,012000,200100,000003,010111)+72*w(102000,000201,011010,010110,101101)-24*w(111000,100110,110001,010002,001120)
+12*w(021000,100011,100110,101001,010111)+6*w(210000,101100,001101,002010,000202)-3*w(120000,011100,200100,000030,001003)
+60*w(110100,120000,001011,000021,101101)+2*w(030000,101100,020001,000030,001120)-24*w(120000,010020,100011,101001,010111)
+6*w(210000,002001,100200,002010,000202)-3*w(020100,010101,100200,000030,004000)-36*w(011001,020100,100110,001020,101101)
-15*w(100200,020100,002100,002001,001120)+12*w(020010,102000,001110,100101,010111)-w(300000,210000,002010,000003,000202)
+6*w(020100,100101,001002,200001,101020)-12*w(011100,011001,101010,000210,101101)-2*w(011100,030000,020010,000030,001120)
-30*w(002001,101100,100200,011010,010111)+6*w(120000,201000,001110,001011,000202)+6*w(300000,000120,200001,020001,001003)
-6*w(210000,110010,001011,000102,101101)+6*w(021000,101100,101010,010020,000202)+6*w(101010,012000,002100,000300,010111)
-6*w(011100,020100,020010,000021,101020)-24*w(110001,010200,002010,001110,101101)-3*w(201000,100110,020001,010002,001120)
+45*w(102000,101100,002100,001200,000202)+6*w(200001,021000,100020,010011,010111)-6*w(201000,001200,100110,110001,001003)
+12*w(111000,001200,100020,010002,101101)+6*w(210000,011100,010011,100002,001120)-3*w(021000,001200,200010,002010,000202)
-12*w(120000,011100,010020,001020,010111)+6*w(001101,010200,100110,010110,004000)-6*w(002100,100002,010200,101010,101101)
-12*w(111000,003000,010200,000201,001120)+6*w(102000,200010,011010,010101,000202)-72*w(002010,110100,101010,010101,010111)
-12*w(201000,010101,010200,001002,101020)+36*w(110100,021000,001011,000120,101101)+6*w(101100,011100,200010,010110,001003)
-12*w(110010,110001,200001,001011,010111)-6*w(012000,200100,200010,001002,000202)+6*w(110001,200010,010110,001002,101101)
-6*w(012000,011001,100200,100101,001120)-6*w(120000,000300,001110,000111,004000)-36*w(120000,021000,001020,000120,010111)
+3*w(102000,021000,100101,100020,000202)-12*w(021000,100101,002010,000210,101101)+72*w(101100,100101,011010,101001,010111)
+36*w(100101,021000,101001,000201,101020)-48*w(101100,020001,101001,100101,001120)+12*w(210000,011001,200010,001011,000202)
-30*w(102000,100002,010110,200001,010111)-72*w(001101,110010,010011,200001,101101)-6*w(110100,102000,000300,101010,001003)
+12*w(210000,001200,011001,010011,001120)+3*w(300000,030000,001020,001011,000202)-30*w(120000,002100,001200,001020,010111)
-12*w(120000,001200,000300,000021,004000)-24*w(110001,101100,001002,100110,101101)-6*w(120000,001101,020010,010020,001120)
+6*w(210000,010002,000120,100002,111010)-6*w(100002,020100,001101,002010,200110)+6*w(011100,100200,100110,000003,103000)
-12*w(002001,010200,110010,011010,010120)+12*w(030000,100011,011010,100110,100012)-45*w(200001,101001,100002,010002,200110)
+6*w(201000,110010,000210,100002,011002)+6*w(120000,102000,010011,000111,010120)+30*w(110001,012000,001002,000210,200110)

-6*w(210000,110001,000120,000003,111010)+6*w(100002,000201,010200,101010,103000)+6*w(120000,011001,001110,010020,010120)
-24*w(110001,011001,010101,001020,200110)-12*w(120000,111000,010101,000030,100012)+12*w(110001,200001,100200,001020,011002)
-6*w(201000,012000,000201,010011,010120)+12*w(210000,100101,010011,002001,010120)+12*w(101001,020100,011010,100110,100012)
-3*w(210000,003000,000111,100002,100201)-6*w(030000,000012,020010,001020,200110)+6*w(111000,010002,010020,200001,010120)
-9*w(110001,120000,200001,000021,100012)+6*w(020100,000201,001110,010020,103000)-12*w(100002,020001,101001,100011,200110)
+6*w(021000,100011,011001,100110,010120)+96*w(111000,100101,010011,000111,111010)+12*w(021000,011001,010101,000030,200110)
-24*w(120000,100110,101010,000111,011002)+6*w(300000,011001,110001,000012,010120)-6*w(300000,012000,010110,000102,100012)
+18*w(101001,101100,010011,010002,200110)+24*w(021000,100011,011010,001110,100201)+9*w(021000,020001,100110,001020,010120)
-3*w(010002,003000,110010,000201,200110)+24*w(210000,100011,011001,010110,100012)+24*w(111000,100011,011010,010101,010120)
+12*w(200100,200010,020001,000021,011002)-3*w(010002,003000,020010,000210,200110)+18*w(021000,101100,010101,001020,010120)
+6*w(002100,000102,200010,010101,111010)+36*w(002001,020100,101100,001020,100201)-12*w(001101,110010,011010,010002,200110)
+24*w(012000,110001,110010,000111,010120)-30*w(111000,100101,020010,010020,100012)+6*w(011001,100200,000120,010101,103000)
-6*w(001101,110010,101001,010002,200110)+48*w(110001,020001,101010,100011,010120)-12*w(100101,110100,101100,002001,100012)
+6*w(111000,102000,000300,000120,011002)-6*w(102000,011100,001200,000003,200110)-6*w(001002,012000,100200,000210,111010)
-12*w(002001,100101,020001,001110,200110)+12*w(102000,001101,110010,010101,010120)+48*w(210000,110100,001011,000120,011002)
+12*w(012000,100101,101100,010110,100012)+12*w(020001,100101,011001,001020,200110)-6*w(011001,210000,100011,100002,010120)
-54*w(101100,012000,000210,100110,011002)+15*w(001002,011100,020010,010020,200110)-30*w(201000,000102,010200,001011,111010)
+36*w(002001,021000,100200,010020,010120)+3*w(020100,001200,010101,000030,103000)+6*w(020001,002001,020100,000030,200110)
+24*w(110001,111000,010101,100020,100012)-12*w(201000,011001,010011,010110,010120)+36*w(100101,111000,000201,000111,103000)
-6*w(020100,001101,000210,001110,103000)+12*w(020001,001101,100110,001110,111010)-6*w(003000,000102,011100,010110,200110)
-12*w(002001,110100,110010,010011,010120)-12*w(101001,200100,010110,010020,011002)-18*w(011001,110010,010110,200001,100012)
-12*w(100101,010101,002100,002001,200110)+54*w(011001,021000,100110,010020,010120)+18*w(010200,100101,000111,101001,103000)
-18*w(201000,101100,000201,011001,100012)-6*w(010002,011100,010011,101010,200110)-12*w(011001,021000,100101,100020,010120)
-36*w(002001,200100,100200,100011,011002)+15*w(300000,100002,200001,010002,100012)+24*w(110001,020001,100020,001002,200110)
+18*w(120000,010011,011010,001110,010120)+6*w(010101,000201,001110,200001,103000)-6*w(012000,000201,200010,011001,010120)
+12*w(110100,200100,010020,001011,011002)-6*w(021000,200001,001101,000012,200110)+12*w(100101,011100,110010,011010,100012)
+6*w(020001,002100,011100,100020,010120)+12*w(021000,001101,011100,000021,200110)-18*w(001002,100200,200010,110010,011002)
+36*w(010002,010200,100110,002010,111010)-6*w(030000,101001,101010,000111,010120)+12*w(111000,001101,011100,000012,200110)
-6*w(011100,000201,200010,000102,103000)-6*w(030000,101001,101100,000120,100012)+12*w(120000,010101,101010,001011,010120)
+24*w(021000,010101,100011,001011,200110)+18*w(201000,100200,110010,000012,011002)+24*w(111000,010101,110010,010020,100012)
-6*w(030000,000201,001011,002010,200110)+6*w(100101,110010,020010,002001,010120)-12*w(210000,100200,200010,001002,001003)
+12*w(201000,012000,000210,001101,010111)+3*w(210000,102000,002010,000201,000202)-6*w(012000,100200,001011,010011,101200)

-6*w(111000,000201,010110,002010,101101)-6*w(101001,002100,010200,010101,101020)-72*w(101001,110010,100110,011001,010111)
-6*w(201000,200001,110001,001011,000202)-5*w(300000,003000,000201,000003,101200)-12*w(200001,010200,001011,011010,101101)
-6*w(021000,100110,000210,000201,004000)+24*w(101100,010110,101010,011001,010111)-3*w(210000,021000,011010,000030,000202)
+36*w(011100,101100,002100,010101,001120)-6*w(030000,101010,010011,000120,101101)-3*w(210000,110010,020010,000120,001003)
-18*w(101001,201000,110100,000012,010111)+12*w(102000,200001,020010,010020,000202)-24*w(210000,011100,100011,000012,101101)
+6*w(300000,010200,011001,001002,001120)+6*w(100200,110100,001200,000012,004000)-12*w(012000,101100,001110,100101,010111)
+6*w(210000,010011,020010,000030,110002)+12*w(210000,012000,000120,101001,000202)-12*w(012000,010110,100020,000111,120001)
-30*w(201000,100200,110010,010011,001003)+24*w(010011,011100,110010,101010,010111)-6*w(210000,011010,010011,000120,110002)
-30*w(012000,102000,101100,000210,000202)+9*w(200001,101010,000120,010002,120001)-12*w(101001,020100,100200,001002,101020)
+12*w(200001,011100,110010,001011,010111)+12*w(110001,101100,011001,000021,101200)+6*w(102000,101100,110001,001110,000202)
-12*w(002001,110100,010110,010020,101101)+6*w(100200,010200,101010,000102,004000)+6*w(210000,002010,001200,001101,010111)
-4*w(300000,030000,000030,002001,000202)-18*w(210000,003000,000201,000012,101200)-24*w(111000,001200,101010,000102,101101)
-6*w(102000,002100,110100,001110,000202)+12*w(030000,101010,011010,000120,010111)-3*w(001002,200100,100200,002010,110002)
+12*w(001002,110100,020100,001110,101020)+6*w(001011,102000,010110,000210,120001)+6*w(201000,110001,001200,002010,000202)
+12*w(003000,100110,101100,010101,010111)-6*w(200001,110100,101010,010110,001003)+6*w(200010,111000,000120,010002,110002)
-24*w(100110,110100,000021,002001,120001)+12*w(003000,100110,011100,001200,010111)+3*w(201000,200010,011010,010002,000202)
-6*w(110100,100101,000210,001101,004000)-12*w(110001,001110,001200,101010,110002)-6*w(200010,111000,002100,000102,010111)
-24*w(110100,011001,011010,000120,101101)-6*w(003000,110100,110010,010020,000202)+54*w(110001,200001,100002,010101,101020)
-6*w(101001,012000,100200,000120,110002)-24*w(200001,110001,020010,001020,010111)-6*w(012000,102000,200001,000210,000202)
+24*w(110100,011001,110010,000021,101101)-6*w(201000,200100,010101,001110,001003)+6*w(111000,021000,001110,100020,000202)
-12*w(020010,200010,010110,002001,010111)-24*w(110010,200100,000021,011001,110002)+24*w(020001,021000,010110,000120,101020)
-6*w(010011,100101,011010,100020,120001)-12*w(102000,200010,001110,020001,000202)-48*w(100110,011100,101010,011001,010111)
+12*w(012000,000201,200010,100011,110002)+6*w(011100,100110,010110,000201,004000)+3*w(020001,102000,000030,000210,120001)
-42*w(111000,010002,200010,101010,000202)+96*w(201000,101010,010011,010101,010111)+24*w(111000,000201,100011,101010,110002)
-6*w(011001,200100,100200,101010,001003)+6*w(003000,000111,001110,100200,120001)+9*w(300000,003000,101100,000102,000202)
-108*w(111000,010020,011010,010110,010111)-6*w(012000,200100,001110,000111,110002)-6*w(110100,001101,010200,000120,004000)
+6*w(110001,201000,000120,000012,120001)+12*w(000003,101100,200010,001110,120001)+6*w(120000,001200,000210,000111,004000)
+6*w(111000,200100,002010,010011,000202)-21*w(012000,200100,000210,001011,110002)-12*w(020010,100200,101001,002010,010111)
-6*w(200100,001101,101010,000012,120001)+12*w(102000,100200,110100,001110,001003)-3*w(102000,003000,010200,100110,000202)
-3*w(003000,010101,000210,200010,110002)-6*w(200001,110010,020001,001020,010111)-12*w(010011,101100,001020,100101,120001)
+6*w(020100,111000,001002,000210,101020)-6*w(111000,011010,010020,200001,000202)+6*w(003000,100101,000201,200010,110002)
+12*w(210000,011010,100002,001110,010111)+12*w(110010,001101,001020,100101,120001)+3*w(110100,020100,000030,000201,004000)

-3*w(300000,012000,100020,010002,000202)-12*w(102000,010110,020010,100011,010111)-6*w(200100,001101,010020,011010,110002)
-12*w(100101,200010,000021,011001,120001)-3*w(210000,020001,000030,000021,120001)-72*w(210000,110010,010011,001011,010111)
+6*w(201000,101010,110010,010002,000202)+5*w(030000,200100,001011,000030,110002)-6*w(021000,001200,010011,010110,101020)
-6*w(110001,200010,000120,001002,120001)+6*w(120000,110010,001020,100002,010111)+72*w(201000,011010,010110,101001,000202)
+6*w(000201,110100,001110,100101,004000)+15*w(110001,000201,200010,002010,110002)-6*w(020010,200010,001020,000102,120001)
+12*w(011010,002100,200010,010101,010111)+6*w(110100,002100,100200,101010,001003)+6*w(210000,111000,100011,001011,000202)
+18*w(102000,010101,200010,000111,110002)+108*w(010011,110010,020010,101010,010111)+36*w(100002,101100,001101,100020,120001)
+6*w(020100,011001,010020,100101,101020)-72*w(111000,011100,101010,001110,000202)-18*w(300000,011010,100002,000111,110002)
-12*w(300000,011100,001011,001101,010111)+3*w(102000,000120,002100,000201,120001)+12*w(110001,201000,000120,001101,110002)
-12*w(020010,110001,101010,001110,010111)-6*w(300000,101010,010011,011001,000202)-6*w(010200,111000,000120,000201,004000)
+18*w(110010,100101,000030,011001,120001)-3*w(003000,200100,001110,000201,110002)+30*w(102000,011010,101100,000201,010111)
-6*w(021000,200100,002010,001110,000202)-6*w(200001,111000,200010,000201,001003)-6*w(200100,001110,101010,000003,120001)
+6*w(102000,010011,020100,100020,010111)+3*w(020010,200100,001101,001020,110002)+6*w(200100,101010,002010,020001,000202)
-3*w(200100,000120,000201,020001,004000)-6*w(010011,102000,000300,001020,120001)+6*w(011010,012000,001200,100110,010111)
+54*w(200010,110001,100011,100002,110002)+6*w(111000,012000,100200,001020,000202)-6*w(021000,011001,100200,000111,101020)
+30*w(201000,011001,100200,100110,001003)-9*w(120000,100101,001020,000021,120001)+24*w(101100,011100,200010,000012,110002)
+6*w(111000,200001,002100,100011,000202)-12*w(201000,120000,100020,000003,010111)+12*w(011001,020001,100200,100011,101020)
-24*w(100011,021000,100110,000021,120001)-12*w(102000,100110,010101,001110,110002)-48*w(111000,020100,101010,001020,000202)
+24*w(201000,011010,011001,000210,010111)+6*w(010101,100200,100110,010011,004000)-6*w(020010,011010,100011,000120,120001)
+6*w(102000,200100,000102,001110,110002)-3*w(030000,200100,002010,001020,000202)-6*w(120000,012000,001200,000030,010111)
+36*w(201000,011100,100200,001110,001003)+18*w(100011,001101,011100,100020,120001)+84*w(101010,100101,011010,010110,110002)
+6*w(002100,200010,101010,020001,000202)-72*w(012000,100110,011010,010110,010111)-16*w(300000,110100,010002,000003,101020)
-3*w(001020,102000,000201,001200,120001)+6*w(111000,001101,000300,000210,004000)+18*w(201000,001101,100200,001011,110002)
+24*w(111000,002001,100110,010110,010111)+6*w(111000,021000,100020,010020,000202)-6*w(020010,100101,001110,001020,120001)
-3*w(200001,012000,100200,100110,001003)-6*w(110010,003000,010200,001110,010111)+48*w(101001,021000,100110,000120,110002)
-6*w(030000,200010,001020,101001,000202)-6*w(210000,102000,001200,000012,010111)-12*w(020001,010200,100101,002010,101020)
-6*w(010101,011100,000030,101010,120001)+12*w(110001,001110,002100,100110,110002)+6*w(200100,110001,101001,002010,000202)
+12*w(201000,010020,020010,010011,010111)-6*w(101100,010200,000120,010101,004000)+18*w(110001,101010,000120,100002,120001)
+12*w(030000,200010,000012,100020,110002)+3*w(111000,001200,002010,200001,000202)+48*w(111000,100110,011001,100011,010111)
-6*w(300000,012000,010110,001011,000202)+4*w(300000,210000,000021,000003,110002)-18*w(200001,010101,001020,100011,120001)
+24*w(110010,011100,000120,011001,011110)+12*w(120000,101100,100011,001011,010111)-6*w(201000,011100,101001,100011,000202)
+6*w(002010,110100,000021,100101,120001)-12*w(201000,101100,001200,000012,110002)-36*w(111000,010110,010020,010011,011110)

+6*w(300000,011010,020010,000012,010111)-6*w(200001,110010,101010,011001,000202)-6*w(110010,000201,100011,002010,120001)
-12*w(110001,100200,100011,002010,110002)-24*w(011010,011100,020010,000120,011110)-6*w(111000,003000,000210,001200,010111)
+6*w(102000,011100,101010,100101,000202)+6*w(012000,100101,100110,000021,120001)+9*w(101001,200100,020010,000021,110002)
+12*w(100002,110100,110010,010002,101020)+12*w(102000,010110,002100,100101,010111)+9*w(210000,003000,000201,101010,000202)
-36*w(002010,110100,002100,001200,010111)+27*w(002010,200100,010200,001011,110002)+3*w(210000,003000,100110,100002,000202)
-9*w(210000,101010,000120,000003,120001)-9*w(020001,200100,020010,000012,101020)-24*w(210000,101010,020010,000012,010111)
+36*w(210000,011001,100110,000021,110002)+6*w(111000,200001,200010,001002,000202)-6*w(101001,020100,001110,000030,120001)
-6*w(210000,200001,100110,001101,001003)-30*w(111000,201000,010020,000102,010111)-3*w(021000,200010,020010,001020,000202)
+6*w(100101,200010,001020,020001,110002)-6*w(020010,101010,001101,000120,120001)-3*w(010200,020100,100020,000111,004000)
-12*w(210000,011001,100002,100020,010111)+60*w(201000,100110,101001,011001,000202)+12*w(020001,011010,010011,000120,210010)
+12*w(200100,100011,010020,001002,120001)-48*w(110100,011100,010002,001110,101020)+12*w(002010,111000,010200,001110,010111)
+6*w(300000,011001,100200,100011,001003)+6*w(011010,100101,100011,010002,210010)-6*w(110100,010011,100020,000012,121000)
-18*w(102000,200100,101010,010002,000202)-6*w(210000,100110,002100,001002,010111)+6*w(010101,100200,010200,001020,004000)
-6*w(020100,011100,000012,001020,210010)-12*w(001002,010110,200010,000111,121000)-6*w(030000,101100,002010,100020,000202)
-72*w(201000,101100,001101,010011,010111)-6*w(030000,110001,100110,000012,101020)+6*w(002010,010101,020100,000021,210010)
-12*w(210000,010020,011010,001101,010111)-6*w(102000,011010,100110,110001,000202)+18*w(010011,020010,000120,100011,121000)
-24*w(300000,100101,110001,100011,001003)+6*w(012000,000111,002100,000201,210010)+24*w(120000,100011,101010,001101,010111)
+18*w(201000,011010,200001,010011,000202)-12*w(100002,010110,001020,100101,121000)-6*w(020100,001101,100110,000210,004000)
+48*w(120000,110100,001011,000102,101020)-18*w(002001,000210,101100,000111,121000)-12*w(021000,200010,011010,001110,000202)
+24*w(012000,200001,100101,001110,010111)+6*w(110100,011100,000021,001002,210010)+6*w(300000,200001,101001,000201,001003)
-12*w(102000,000210,001101,000111,121000)+12*w(111000,200001,100011,101001,000202)+6*w(102000,012000,010200,000120,010111)
-12*w(110100,101100,000012,001002,210010)-3*w(011100,200100,000300,000012,004000)+24*w(002100,100101,001110,000111,121000)
-12*w(201000,110010,011010,100002,000202)-12*w(111000,011100,110010,000021,010111)-3*w(100002,012000,000300,001011,210010)
-12*w(020001,100110,110001,010011,101020)+12*w(110100,010011,000021,100011,121000)-9*w(201000,200001,002001,001200,000202)
+6*w(120000,011010,001200,001020,010111)-12*w(210000,001200,002010,010011,010111)+6*w(200001,011100,000111,000021,121000)
+3*w(100200,120000,000120,000102,004000)+18*w(111000,102000,200100,000012,000202)+12*w(101001,110010,000102,100002,210010)
+12*w(012000,110100,002100,000120,010111)+6*w(010020,010002,100110,100011,121000)+3*w(020001,020100,001200,001020,101020)
-12*w(201000,110100,001020,011001,000202)+6*w(001002,020100,000210,002010,210010)-6*w(300000,102000,000102,010011,010111)
-3*w(010020,002100,000201,001110,121000)+12*w(210000,101100,200010,000102,001003)-3*w(300000,102000,100101,001002,000202)
+6*w(201000,011100,002001,000210,010111)-24*w(001011,000201,110010,011001,210010)-3*w(020001,002100,000030,000210,121000)
-6*w(001101,100200,000300,101001,004000)-18*w(102000,110010,200001,010011,000202)+24*w(111000,101100,001110,010011,010111)
-6*w(010002,011100,002100,000120,210010)-12*w(002100,000111,010020,010110,121000)-6*w(011010,003000,100200,001200,010111)

-6*w(300000,003000,100200,001002,000202)+12*w(111000,100200,200010,010011,001003)+72*w(110001,020001,100011,000021,210010)
-6*w(110001,001200,001101,000030,121000)-12*w(210000,021000,010020,000021,010111)+6*w(010200,001101,000300,101010,004000)
+24*w(111000,201000,001110,001101,000202)-6*w(111000,000201,100002,001011,210010)-48*w(101010,111000,011100,000111,010111)
-12*w(003000,000111,100101,000210,121000)-12*w(020100,101100,010002,001110,101020)+6*w(201000,001101,110010,011010,000202)
-12*w(100011,110100,101001,000003,210010)-48*w(201000,011100,001110,010011,010111)+12*w(003000,100110,000102,000210,121000)
+6*w(210000,011100,100110,100011,001003)+6*w(110100,002010,110010,101001,000202)+6*w(002001,010110,020100,000021,210010)
-12*w(300000,010002,010011,010101,101020)-12*w(100002,000111,101100,100011,121000)+6*w(110001,100101,011010,000012,210010)
+6*w(021000,102000,001200,000120,010111)+12*w(210000,011100,101010,001011,000202)-3*w(020100,100101,100200,000021,004000)
+6*w(200001,000111,101100,000012,121000)+12*w(111000,012000,001200,000120,010111)-12*w(011010,101100,000201,001002,210010)
+12*w(300000,110001,101001,001011,000202)-12*w(210000,101001,200010,000201,001003)+72*w(111000,100110,000111,000012,121000)
+4*w(030000,102000,010110,000030,010111)-6*w(120000,201000,001011,010020,000202)-9*w(300000,010101,000012,001002,210010)
-6*w(011100,000300,011010,000210,004000)-3*w(000003,200100,100020,001101,121000)-18*w(102000,000210,020010,011010,010111)
-6*w(012000,200100,011010,010020,000202)-12*w(120000,000102,110001,010020,101020)+12*w(012000,010101,001101,000120,210010)
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+24*w(010002,200010,001011,100101,210001)+3*w(021000,110100,100200,002010,000022)-12*w(120000,002100,001200,001110,001111)
+18*w(021000,000201,110010,010011,101020)-6*w(201000,000102,010011,010020,210001)+6*w(210000,110100,011010,001101,000022)
-36*w(011100,101100,001200,101001,001111)+30*w(120000,111000,010110,000120,001012)-18*w(120000,011100,200001,001110,000022)
+84*w(101001,010101,101010,000111,210001)+10*w(030000,002100,110100,000030,001111)+6*w(210000,000102,000021,001020,130000)
+12*w(201000,101100,110001,010101,000022)+4*w(300000,010011,100011,000003,210001)-6*w(100002,002001,001200,100110,210001)
+12*w(210000,110100,002010,010101,000022)-12*w(021000,200001,100110,001101,001111)+3*w(100020,021000,000030,000102,130000)
+6*w(101001,010110,000201,002010,210001)+12*w(210000,110100,110010,001002,000022)+4*w(120000,003000,000300,001110,001111)
+12*w(111000,002100,010200,100110,001012)-12*w(101010,011001,000111,010110,210001)-6*w(012000,110100,002100,100200,000022)
+36*w(102000,001200,002100,010200,001111)-6*w(012000,000201,110001,010110,101020)+3*w(100002,102000,001200,000111,210001)
-6*w(210000,111000,100200,001002,000022)+6*w(300000,110100,001101,001002,001111)+3*w(100020,120000,000030,000003,130000)
-18*w(021000,000012,110010,000120,210001)+3*w(120000,000111,001020,100002,210001)+12*w(120000,111000,100110,001101,000022)
+12*w(010002,110001,110010,100101,101020)+36*w(012000,001200,002100,100200,001111)-21*w(010002,012000,100020,000210,210001)
-24*w(001101,200100,010101,001011,102100)-30*w(021000,010200,100110,002010,001111)-6*w(010020,011001,001020,000210,130000)
+3*w(210000,002001,000012,000210,210001)-12*w(120000,111000,100200,001011,000022)-30*w(111000,010200,100101,002010,001111)
-6*w(201000,101001,000300,110001,001012)-3*w(000003,102000,001200,100110,210001)-6*w(120000,011010,100110,110001,000022)
+36*w(110100,010101,110010,002010,001111)+18*w(010002,200100,110001,010011,101020)-18*w(002100,011100,010200,101010,001111)
-12*w(021000,110100,110010,010020,000022)-6*w(300000,011001,000021,000102,210001)+12*w(120000,010011,020010,000111,101020)
+4*w(210000,003000,000300,001101,001111)-6*w(210000,120000,011001,000120,000022)+12*w(030000,000111,101010,000021,210001)

+6*w(020001,010110,010011,200001,101020)+48*w(111000,110100,001200,001011,001111)+6*w(201000,100200,101001,020001,000022)
+6*w(020010,000012,011010,100110,210001)-6*w(010020,001101,100011,001110,130000)+12*w(021000,000300,110010,002010,001111)
+6*w(120000,200100,101001,001101,000022)-6*w(020100,000012,010020,101010,210001)-12*w(111000,101001,000300,200001,001012)
+12*w(102000,200100,110001,010101,000022)+24*w(200001,020100,011010,100011,001111)+12*w(120000,001200,011010,100011,001111)
+36*w(020100,100011,010011,001020,210001)-6*w(210000,110100,101001,010011,000022)+6*w(000012,111000,000120,001110,130000)
-48*w(111000,110100,001101,100011,001111)+9*w(030000,100200,200010,002001,000022)-3*w(120000,100110,001020,000003,210001)
-42*w(010101,201000,011100,000102,101020)+96*w(011001,111000,100110,010110,001111)+12*w(120000,020100,200010,001011,000022)
-12*w(101001,100101,001011,010110,210001)+6*w(200001,011100,100200,011010,001012)+30*w(002100,110001,010200,101010,001111)
-30*w(101100,102000,000102,000201,102100)-12*w(101010,011001,000111,100101,210001)+6*w(200010,011010,000021,000102,130000)
+6*w(120000,001101,110010,010020,001111)-6*w(210000,001002,010110,000021,210001)+6*w(021000,200100,000111,000012,102100)
-15*w(012000,200100,011100,000210,001012)+6*w(120000,001110,110001,010020,001111)+12*w(201000,001101,010011,000111,210001)
-24*w(111000,110100,011010,100101,000022)+72*w(111000,010110,020001,000111,101020)-16*w(020100,030000,101010,000030,001111)
-12*w(210000,010110,001011,000012,210001)+9*w(002001,010200,000201,101010,102100)-6*w(010020,001101,001200,001020,130000)
-48*w(110100,111000,101100,000012,001111)+18*w(020100,000012,110010,001020,210001)+18*w(111000,020100,100110,101001,000022)
+12*w(110100,011100,001101,200010,001012)-48*w(111000,110100,100011,110001,000022)+3*w(010002,020010,101010,000120,210001)
-12*w(110001,200001,110100,001011,001111)+3*w(010020,003000,000201,000120,130000)-9*w(021000,110100,200010,100002,000022)
+6*w(200001,020010,001020,000102,210001)-72*w(021000,011010,010110,100110,001111)+6*w(101100,102000,010200,010110,001012)
+6*w(021000,101100,010200,101010,000022)+48*w(011100,200100,101001,001101,001111)+6*w(200001,020001,001020,000111,210001)
-18*w(021000,010101,020010,000120,101020)-12*w(111000,020100,110010,010020,000022)-12*w(012000,200100,110001,000111,001111)
+3*w(120000,000012,011010,000120,210001)-3*w(000021,100200,002010,100002,130000)-18*w(210000,011001,010110,200001,000022)
+12*w(002100,200001,010110,110001,001111)+3*w(003000,010101,001200,000210,102100)+12*w(102000,010200,100011,000012,210001)
-3*w(201000,020100,001200,010020,001012)-12*w(020100,111000,110001,000030,001111)+6*w(210000,020100,110010,001011,000022)
-12*w(110001,000201,001020,101001,210001)-3*w(010020,002010,001200,000111,130000)+12*w(102000,020100,001101,100110,001111)
+9*w(210000,110010,200001,010002,000022)+3*w(201000,000012,010110,100002,210001)+12*w(210000,002100,011001,000210,001111)
-2*w(020001,030000,100101,000030,101020)+12*w(111000,020100,100020,110001,000022)+6*w(201000,100011,010110,000003,210001)
+12*w(110001,200001,020100,001020,001111)-6*w(210000,010200,101001,000003,101020)+6*w(021000,002100,101100,000210,001111)
+12*w(020001,102000,000300,010011,101020)+6*w(201000,020100,110001,010020,000022)+54*w(001011,110100,110010,000012,210001)
-6*w(300000,002100,100101,010002,001111)+12*w(120000,100110,200001,011001,000022)+15*w(300000,010200,002010,010101,001012)
+24*w(011001,200010,100110,000003,210001)+24*w(100200,002100,020010,011010,001111)+6*w(030000,101100,011100,100020,000022)
+18*w(010011,101001,100020,000111,130000)-3*w(000003,102000,110010,000210,210001)+12*w(001200,101100,020010,011010,001111)
-12*w(120000,200010,101001,010101,000022)+6*w(000003,110100,011010,100020,210001)+6*w(210000,011100,000102,010011,101020)
+12*w(110010,011001,001011,000210,210001)-3*w(111000,002100,010200,200001,000022)-6*w(020100,002100,011100,100020,001111)

-12*w(000021,001101,011100,100020,130000)-6*w(000003,111000,101010,000210,210001)-3*w(201000,020100,101100,100002,000022)
+30*w(011100,200001,110010,100002,001111)+12*w(201000,010200,010002,001101,101020)-24*w(200001,020001,100020,000012,210001)
-12*w(120000,111000,101010,000201,000022)+72*w(011100,110001,110010,100011,001111)+3*w(210000,002100,010200,001110,001012)
-12*w(200001,101001,010110,000012,210001)-6*w(120000,200100,200001,001002,000022)-12*w(101100,102000,011100,000201,001111)
+6*w(100020,100101,002001,000111,130000)-24*w(300000,110001,020001,100011,000022)+12*w(020010,100011,001011,010110,210001)
+6*w(010011,100200,101010,001002,210001)-6*w(111000,011100,010110,200001,000022)-24*w(021000,001200,110010,001110,001111)
+12*w(010110,001110,002100,000021,130000)-6*w(110100,011100,000012,001020,210001)-6*w(210000,120000,010110,001011,000022)
-48*w(110100,111000,010011,001110,001111)-12*w(021000,110100,000003,100110,101020)-6*w(201000,110010,000111,000003,210001)
+6*w(210000,003000,010200,100101,000022)+12*w(011100,200001,110001,100011,001111)+24*w(111000,100200,101100,010011,001012)
+12*w(011001,100101,011010,000120,210001)+24*w(201000,020100,011100,001110,000022)-6*w(010200,011100,200010,002001,001111)
+3*w(201000,002100,010200,010110,001012)-12*w(101100,010101,110001,010020,101011)-18*w(120000,100101,000210,002001,101011)
-24*w(102000,100200,001101,010101,101011)-24*w(101001,020100,001110,010110,101011)-18*w(110100,020001,011010,000120,101011)
-96*w(101001,101100,010200,001101,101011)-12*w(210000,020001,000210,001011,101011)-6*w(020001,200100,000201,002010,101011)
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+48*w(010101,110100,101010,010011,101011)+6*w(011001,002100,100200,100101,101011)+24*w(210000,010020,010011,101001,010111)
-6*w(011100,200100,200010,001101,001003)+72*w(001011,110100,000111,100011,121000)-6*w(010110,011100,100002,001011,210010)
+12*w(102000,110100,100020,011001,000202)+48*w(210000,011010,001110,010011,010111)-96*w(101100,010101,011100,001101,101020)
-48*w(101010,010101,000111,100011,121000)-6*w(200100,010020,011001,000003,210010)-12*w(201000,110001,002100,100011,000202)
+30*w(110100,100002,002010,200001,010111)-6*w(100200,011100,100101,000111,004000)-6*w(010101,010020,020010,000030,121000)
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-12*w(011010,200100,001101,101001,010111)+6*w(102000,101100,002100,100101,000202)+6*w(201000,102000,010101,001110,000202)
+6*w(010020,101100,000210,001002,121000)+3*w(200100,000300,001110,010002,004000)+12*w(102000,100110,011001,001200,010111)
+9*w(002001,111000,002100,000210,001300)+6*w(201000,102000,110100,000012,000202)-12*w(110100,201000,100110,001101,001003)
+24*w(012000,101001,100110,010110,010111)+24*w(000111,200010,001110,010002,121000)+12*w(002100,011001,110100,000120,011110)
-12*w(201000,002100,100110,011001,000202)-6*w(030000,101010,002100,000120,010111)-12*w(030000,110100,010011,000021,101020)
-12*w(001101,011010,100101,000120,121000)-6*w(030000,101100,000012,100020,011110)-24*w(102000,110001,101010,100101,000202)
+12*w(101001,101100,001200,011010,010111)+12*w(101100,100101,000102,100200,004000)-12*w(100002,100101,001110,100011,121000)
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+12*w(101100,011010,000102,000120,121000)+6*w(003000,000201,110010,011010,001300)-3*w(021000,100101,000300,002001,101020)
 +96*w(111000,100011,100101,101001,010111)-12*w(201000,002100,001110,110001,000202)-6*w(100002,110100,001110,000021,121000)
 -3*w(102000,101001,020100,000021,001300)+3*w(020100,001200,100200,000021,004000)+24*w(200010,110010,011010,010002,010111)
 +18*w(003000,101100,100110,110001,000202)-6*w(001020,010101,001200,100011,121000)+24*w(111000,100200,101100,100011,001003)
 +6*w(102000,000102,110010,011010,001300)+18*w(002010,200100,110010,010002,010111)-12*w(201000,110100,002100,001011,000202)
 -6*w(001011,011010,010200,000120,121000)-12*w(003000,110100,000201,010101,101020)+96*w(101010,101100,011010,010101,010111)
 -12*w(102000,001101,020100,001020,001300)-\48*w(111000,100101,101010,010011,010111)+12*w(012000,110010,100020,110001,000202)
 +54*w(020010,001110,010011,010020,111100)-6*w(200001,001110,010101,000021,121000)-12*w(020100,200100,101010,100011,001003)
 -12*w(200010,012000,100110,010002,010111)-12*w(300000,101001,011001,100011,000202)+6*w(020010,000300,001011,002010,111100)
 -6*w(001020,111000,000300,000012,121000)+6*w(020100,002001,000300,011010,101020)+12*w(120000,100020,011001,001110,010111)
 -12*w(201000,102000,100002,001200,000202)-12*w(001011,010110,100101,100011,121000)+12*w(101010,000003,110010,010110,111100)
 -3*w(100101,002001,100200,000300,004000)-24*w(111000,010110,200001,001011,010111)-3*w(210000,001200,011010,002010,000202)
 +12*w(101010,010110,000102,100011,121000)+3*w(200001,012000,100110,001002,001300)-6*w(300000,010110,020010,100011,001003)
 -12*w(210000,100011,100101,002001,010111)+12*w(010200,110010,020010,001002,101020)+6*w(010101,003000,010200,000030,111100)
 -3*w(102000,200100,002001,001200,000202)+6*w(111000,101100,000201,200001,001012)+24*w(102000,001110,020010,010110,010111)
 -6*w(100101,010200,010110,100011,004000)-24*w(201000,001101,010101,000021,111100)+6*w(200001,021000,200010,000012,010111)
 -6*w(101100,200010,011010,011001,000202)+6*w(100002,111000,000210,000021,121000)-24*w(200100,110100,100110,002001,001003)
 +6*w(021000,100011,101100,010020,010111)+12*w(200100,010020,010011,001002,111100)-6*w(003000,200001,100110,110001,000202)
 -6*w(200010,002001,000300,000012,121000)-6*w(020001,020010,001110,010110,101020)+6*w(021000,010011,101100,100020,010111)
 -12*w(210000,002010,010110,101001,000202)-6*w(200010,100002,001200,001002,111100)-12*w(200010,011001,000210,000012,121000)
 -3*w(200100,000201,200001,000102,004000)+12*w(010002,100011,001110,200001,111100)+6*w(120000,200100,101010,000111,001003)
 +24*w(111000,010200,200001,100011,001012)-6*w(120000,200001,101010,001011,000202)+12*w(120000,001200,100020,002001,010111)
 -12*w(010101,101001,011100,000030,111100)-12*w(110100,010200,001002,011010,101020)-6*w(000201,111000,100020,000102,112000)
 +6*w(020100,101010,110010,002010,000202)-6*w(300000,101001,010110,001002,010111)+6*w(101100,010200,010110,000111,004000)
 -6*w(010002,200100,101010,000012,111100)-6*w(201000,001200,010200,011010,001012)+9*w(102000,011001,001200,200010,000202)
 +12*w(110001,011010,010020,200001,010111)+36*w(110100,111000,100110,100011,001003)-12*w(201000,010110,001110,000003,111100)
 +6*w(101010,010200,000111,010011,112000)-12*w(200001,101100,002100,101001,000202)-12*w(102000,011100,100110,010011,010111)
 +12*w(001200,000102,101010,011010,111100)-6*w(210000,201000,001110,000003,010111)-21*w(300000,210000,010101,000012,001012)
 -6*w(201000,200010,010110,010101,001003)+12*w(201000,011010,020010,100011,000202)+48*w(012000,010110,110010,100011,010111)
 +12*w(100002,101100,011010,000111,111100)+15*w(020001,001200,000120,001110,112000)+18*w(010200,011001,100110,000210,004000)
 -6*w(111000,200001,011010,001110,000202)-12*w(210000,011100,002001,000120,010111)-6*w(021000,000003,200010,000120,111100)
 -18*w(010002,110100,020100,001020,101020)+6*w(110001,101100,002100,100200,001012)+3*w(201000,012000,200100,000012,000202)

-6*w(020010,100200,011010,002010,010111)-6*w(002001,001110,002100,000300,111100)+24*w(200100,101010,200001,010101,001003)
 +18*w(012000,100101,000210,000111,112000)+18*w(300000,110010,010011,002001,000202)-36*w(120000,001020,011010,010110,010111)
 -24*w(200100,010011,001110,001002,111100)-15*w(201000,021000,010200,000120,001012)+48*w(010002,200010,110010,101001,010111)
 +6*w(101100,010200,001011,020001,101020)+12*w(101010,110010,020010,101001,000202)+12*w(000201,110010,001020,011001,111100)
 +12*w(002010,200100,101001,010101,010111)+24*w(010002,100110,001110,010110,112000)+6*w(200001,110100,200010,001101,001003)
 +24*w(201000,200100,011001,001011,000202)+10*w(300000,010101,001020,000003,111100)-18*w(201000,002010,011100,000201,010111)
 -12*w(111000,101001,101100,000300,001012)+3*w(200100,101100,000300,000003,004000)+6*w(110100,011100,101010,002010,000202)
 -6*w(012000,001101,000300,001020,111100)+12*w(110001,101001,010020,200001,010111)+9*w(102000,100200,000201,000012,112000)
 +6*w(030000,001200,100011,001101,101020)+3*w(300000,002010,110010,010002,000202)-24*w(011010,111000,100011,100101,010111)
 +24*w(111000,011001,200010,100011,000202)+36*w(200100,001200,001011,001002,111100)-6*w(100200,020001,100110,000111,004000)
 +12*w(111000,100101,010200,101010,001012)-6*w(003000,001101,010200,200010,010111)+24*w(102000,111000,100101,100011,000202)
 -18*w(102000,000201,001110,010011,111100)+6*w(111000,100101,000201,000210,004000)+12*w(001101,100200,000021,110001,112000)
 +6*w(021000,001101,200010,010020,010111)+6*w(012000,101100,101010,100101,000202)+12*w(020100,100002,010101,101010,101020)
 -12*w(002001,100110,100011,010101,111100)+6*w(300000,011100,001200,001101,001012)+12*w(012000,010101,101100,100020,010111)
 +12*w(110100,101010,110010,002001,000202)+12*w(210000,100101,200010,001101,001003)+12*w(001002,001200,110010,010020,111100)
 -12*w(001101,100200,100020,010002,112000)-6*w(030000,200001,100020,001011,010111)-12*w(102000,200100,200001,001002,000202)
 +3*w(010101,102000,000300,000210,004000)+24*w(102000,010101,010110,000021,111100)-6*w(012000,200100,101010,010011,000202)
 +18*w(020010,111000,001020,100101,010111)-12*w(210000,110010,100020,010101,001003)-18*w(210000,100200,110010,001002,001012)
 +6*w(200001,101100,000012,010011,111100)-3*w(210000,003000,011010,000210,000202)+60*w(120000,101001,001020,100101,010111)
 -6*w(011100,000300,010110,010020,004000)+18*w(101001,100200,000111,010011,112000)+18*w(000210,002100,001011,110001,111100)
 +3*w(120000,200010,010020,002001,000202)-24*w(201000,010110,020010,001011,010111)+12*w(020001,001200,110010,001101,101020)
 +18*w(210000,101100,100101,100002,001012)+6*w(210000,001200,001020,000003,111100)-6*w(020001,200010,011010,101010,000202)
 +6*w(021000,001110,200010,100002,010111)-18*w(111000,200100,100110,001101,001003)-6*w(000300,000102,101010,011010,112000)
 +6*w(210000,110010,101010,001002,000202)-6*w(101001,200100,001101,100002,002200)-30*w(101001,100101,020010,010101,101020)
 +6*w(101010,000201,011100,000111,112000)+12*w(002010,011001,001200,000210,111100)-6*w(201000,111000,100020,010002,000202)
 +3*w(030000,102000,000111,000120,002200)+12*w(200100,100110,110010,011001,001003)-3*w(200001,100020,010002,000201,112000)
 -48*w(001101,101001,011100,000120,111100)+6*w(102000,010101,200010,101001,000202)-3*w(120000,012000,000111,000120,002200)
 +3*w(110100,000300,002010,000201,004000)-3*w(200100,210000,011010,000102,001012)+12*w(110001,010101,000120,002010,111100)
 +60*w(201000,101001,110100,001011,000202)+3*w(200100,100101,002001,100002,002200)+9*w(020100,020001,000030,110001,101020)
 -9*w(200001,001110,000300,001002,112000)-12*w(021000,002001,100110,000210,002200)-3*w(003000,200100,100002,200001,000202)
 +12*w(201000,100200,011001,010110,001012)+6*w(200100,101100,000102,000201,004000)-12*w(002100,101001,000111,010110,111100)
 +3*w(102000,200100,000102,100002,002200)-30*w(201000,200010,101001,010002,000202)+18*w(001110,011100,000210,010011,112000)

+18*w(030000,101100,000111,010011,101020)+12*w(111000,011100,010011,000120,002200)+18*w(020001,001020,011010,000210,111100)
+3*w(120000,101100,002100,001020,000202)+6*w(120000,020100,100011,100020,001012)-18*w(110001,110100,200010,100011,001003)
-3*w(200001,101100,001200,001002,002200)-12*w(002100,001002,110100,000120,111100)+6*w(012000,101010,010110,200001,000202)
-12*w(111000,012000,000201,000120,002200)-4*w(300000,010200,000210,000003,004000)-6*w(110100,201000,100110,010002,001012)
+12*w(002001,011010,001200,000210,111100)+3*w(010200,120000,000111,000120,004000)+12*w(210000,002001,100200,000012,002200)
-9*w(102000,200100,020001,001020,000202)+18*w(020100,201000,110010,000111,001012)+6*w(012000,001200,000111,010020,111100)
-6*w(120000,200010,100020,010101,001003)+6*w(210000,011001,000210,001011,002200)+3*w(120000,110100,002010,001020,000202)
-18*w(000201,010110,002010,100101,112000)+6*w(101001,002001,000300,001110,111100)+48*w(110001,011010,010110,010101,101020)
-6*w(101001,111000,000210,100002,002200)+6*w(003000,200100,200010,010002,000202)-6*w(210000,110100,020010,000021,001012)
+12*w(002001,012000,000300,000120,111100)-3*w(110100,000102,000210,200001,004000)-3*w(200001,201000,000201,001002,002200)
+12*w(201000,002100,001200,101001,000202)+6*w(020001,001110,010200,000030,112000)-24*w(001200,100101,002010,100002,111100)
+12*w(110100,200100,100020,011001,001003)-72*w(010101,101100,001101,110001,101020)+3*w(200100,000102,200001,002001,002200)
+4*w(030000,001020,011100,000030,020110)+12*w(201000,200010,011001,010011,000202)+6*w(020010,101100,000201,000021,112000)
+6*w(110001,200100,100110,101001,001003)-6*w(011001,010200,110010,001020,002200)-12*w(201000,011001,110010,010020,000202)
+9*w(001020,011100,020010,010020,020110)+6*w(011100,002100,100200,110010,001012)+6*w(010101,101100,000210,100101,004000)
+6*w(111000,010200,010011,001020,002200)-12*w(201000,020100,101010,001011,000202)+6*w(102000,200010,010011,000102,020110)
-18*w(001110,002001,010200,000210,112000)+12*w(020001,020100,002010,000210,101020)+12*w(002001,200100,100101,001101,002200)
-6*w(210000,101100,002010,100002,000202)-6*w(100002,100200,010101,001020,112000)-12*w(011010,100110,011100,001011,020110)
+6*w(120000,011001,001110,000120,002200)-3*w(030000,002100,000201,001110,101020)-3*w(210000,001020,001200,001002,020110)
+6*w(200001,000201,010101,001020,112000)-12*w(102000,101010,100110,020001,000202)-6*w(111000,001101,010200,001020,002200)
+30*w(010101,101100,001101,020010,101020)-9*w(001020,020100,001200,002010,020110)-24*w(200100,200010,020001,010011,001012)
+6*w(012000,110100,011010,100020,000202)+3*w(210000,010110,002010,000102,002200)+6*w(200100,200010,010110,011001,001003)
-12*w(001020,110100,010101,002010,020110)-12*w(201000,011001,101010,010110,000202)-36*w(101100,001101,000300,001011,112000)
+12*w(200001,011100,100101,001011,002200)-12*w(200001,000201,100200,100002,004000)-6*w(102000,010101,001101,100020,020110)
+6*w(120000,010101,001110,001020,002200)+12*w(300000,111000,002001,000111,000202)-6*w(111000,100200,200001,010011,001012)
+18*w(300000,011010,010110,002001,000202)-12*w(011001,011100,200010,000111,002200)-12*w(110010,001110,002001,010110,020110)
-15*w(201000,020100,010101,100020,001012)-6*w(120000,200010,100110,001101,001003)-6*w(210000,111000,001110,001011,000202)
-6*w(011001,020100,001110,100020,002200)+6*w(011100,001002,200010,010020,020110)+18*w(120000,010200,010002,001020,101020)
+3*w(000201,100110,001020,020001,112000)+6*w(210000,102000,110001,000021,000202)-6*w(001002,011100,200010,010110,002200)
+12*w(011010,101001,001200,100011,020110)-6*w(010200,100101,100110,001101,004000)-12*w(010101,100200,001101,001020,112000)
+18*w(102000,200001,011010,010110,000202)+6*w(011001,101100,010200,001020,002200)+6*w(120000,002100,000111,001020,020110)
-18*w(210000,100101,100110,101001,001003)+9*w(210000,020001,000120,200001,001012)+24*w(210000,002010,011010,010110,000202)

+72*w(110001,110100,001011,010101,101020)+3*w(012000,021000,100110,100020,000202)+24*w(200001,021000,000030,100002,020110)
-6*w(001002,020100,101100,100020,002200)-18*w(201000,020001,100200,100011,001012)-6*w(210000,001200,000111,000201,004000)
-12*w(210000,011100,002010,001110,000202)-3*w(001020,021000,001200,010020,020110)-6*w(101001,100200,010011,011010,002200)
-12*w(110001,011010,000210,000111,112000)-3*w(120000,200010,000120,110001,001003)-6*w(102000,200100,011001,001110,000202)
-6*w(003000,011100,000210,010020,020110)+12*w(200001,010200,002010,100002,002200)-5*w(003000,020100,000300,200010,001012)
+12*w(030000,010200,010011,001020,101020)-3*w(111000,020100,002010,100020,000202)+12*w(011001,011100,100011,100110,002200)
+3*w(021000,011100,010020,000030,020110)-6*w(200001,010101,100020,000102,112000)+3*w(001200,012000,000300,000210,004000)
-3*w(200001,010200,101010,001002,002200)-18*w(003000,101100,110010,010110,000202)-6*w(012000,110100,000300,001002,101020)
-6*w(003000,000120,110100,010011,020110)+6*w(300000,010110,010020,020001,001012)+12*w(101001,110100,101100,000012,002200)
-6*w(102000,200100,011100,001011,000202)+12*w(100002,110100,020100,001011,101020)-18*w(012000,001110,000201,101010,020110)
-12*w(100101,000111,001110,110001,112000)-6*w(201000,020100,001101,000021,002200)+6*w(021000,200010,101010,010011,000202)
-6*w(000201,110010,100110,010101,004000)-18*w(011010,100020,110001,010011,020110)+6*w(110001,002100,100200,110010,001012)
+12*w(010002,012000,200010,000210,002200)-15*w(012000,020001,200010,100020,000202)-6*w(110100,200010,010110,101001,001003)
-30*w(011001,012000,100110,000120,020110)-6*w(111000,001101,001200,100011,002200)+12*w(010110,002100,001200,000111,112000)
-6*w(001101,011100,000210,010020,112000)+12*w(020010,011100,011010,000030,020110)-3*w(021000,201000,001110,010020,000202)
-6*w(010002,111000,101010,000210,002200)-12*w(200001,011001,010110,010101,101020)+3*w(210000,030000,001110,000120,001012)
+6*w(001020,110100,002100,010011,020110)+6*w(111000,120000,001110,001020,000202)+6*w(110001,100200,101010,001002,002200)
-6*w(210000,100101,000111,000201,004000)+6*w(210000,001200,000102,000021,112000)-6*w(002001,100101,110100,001110,002200)
+6*w(200001,110010,002010,110001,000202)+30*w(012000,110001,100011,000120,020110)+6*w(120000,200010,100011,100101,001003)
+12*w(010200,110010,020010,101010,001012)-12*w(010002,111000,100110,001110,002200)-6*w(021000,102000,100110,010020,000202)
-6*w(012000,200010,010020,000102,020110)-12*w(201000,000102,100200,000201,004000)+24*w(101100,010101,001200,000021,112000)
-24*w(210000,201000,000201,001101,001012)+6*w(200010,110010,002001,000102,020110)+12*w(210000,012000,101100,000021,000202)
-24*w(110001,102000,100011,000201,002200)-3*w(200100,120000,000120,101001,001003)+3*w(000111,200001,100200,001002,112000)
-12*w(000120,002100,020010,011010,020110)+6*w(300000,210000,001011,001002,000202)+6*w(011001,010200,100011,101010,002200)
-6*w(011100,020100,011010,000111,101020)+6*w(010200,110010,011010,200001,001012)+5*w(011010,030000,010020,000030,020110)
+6*w(012000,002001,100200,200010,000202)+6*w(101001,001101,010200,101010,002200)-12*w(120000,010200,000210,000021,004000)
+6*w(300000,011100,010110,010011,001012)-12*w(010020,012000,010101,100020,020110)-16*w(030000,102000,101100,000030,000202)
-6*w(011001,101100,200010,000102,002200)+6*w(210000,100200,100011,101001,001003)-12*w(210000,110001,100110,001101,001012)
-6*w(020100,100110,110001,001002,101020)+6*w(110001,011001,101010,000210,002200)+18*w(020010,002100,010020,001110,020110)
+6*w(120000,101100,002010,001110,000202)-6*w(010110,100200,001110,001002,112000)-6*w(101100,110100,000111,000201,004000)
+6*w(101001,111000,000201,001110,002200)-12*w(020010,102000,100020,000102,020110)+6*w(111000,200100,002100,001011,000202)
-6*w(200001,110010,020001,100110,001012)+12*w(201000,110001,100110,100101,001003)-6*w(201000,000102,010200,002010,002200)

+6*w(110001,102000,100020,000102,020110)+3*w(300000,120000,002010,000012,000202)-12*w(101100,011100,010200,001002,101020)
 +48*w(200001,011100,001110,100002,002200)+8*w(010200,030000,000021,000030,112000)-18*w(011010,011100,001200,001020,020110)
 +6*w(210000,111000,002100,000021,000202)+12*w(000102,101100,110010,011010,002200)-3*w(030000,000300,001110,000120,004000)
 -12*w(120000,200010,110010,000102,001012)+24*w(101010,011010,000210,011001,020110)+12*w(100200,020010,010020,000201,004000)
 +6*w(021000,000102,101100,100020,002200)-24*w(210000,110100,002010,001011,000202)-6*w(110001,010020,000210,100002,112000)
 +6*w(200010,111000,010020,000003,020110)-12*w(021000,101100,100101,000102,101020)-3*w(002001,200100,110100,000012,002200)
 +12*w(200100,011001,101010,101001,000202)-66*w(210000,100110,100101,011001,001012)-24*w(201000,000111,010011,101001,020110)
 +6*w(210000,010101,200010,001110,001003)-12*w(002001,010101,001200,200010,002200)+18*w(111000,200010,001011,110001,000202)
 +3*w(300000,001002,000300,000012,112000)-3*w(200100,002001,000300,000201,004000)-6*w(110001,003000,000120,100101,020110)
 -3*w(200001,111000,000210,001002,002200)-6*w(020001,200010,110010,002010,000202)-12*w(200001,100200,100002,002001,002200)
 +48*w(111000,120000,101010,000021,000202)+3*w(201000,200001,000021,010002,020110)-6*w(210000,010200,011010,010020,001012)
 +12*w(200100,101100,001110,110001,001003)+12*w(101001,100101,010200,002010,002200)+12*w(111000,110100,100020,002001,000202)
 -9*w(003000,010200,000210,000111,112000)+12*w(012000,001110,200010,000102,020110)+6*w(201000,000201,001101,000300,004000)
 -24*w(110001,012000,100011,000210,002200)+6*w(201000,120000,101010,000012,000202)-48*w(110100,101100,001101,110010,001012)
 -12*w(003000,010110,100020,010101,020110)+12*w(021000,101100,010110,000102,101020)+6*w(001002,012000,200100,000210,002200)
 +12*w(111000,200010,001110,011001,000202)-6*w(011010,000300,110010,000012,112000)+24*w(101010,021000,010011,000120,020110)
 +12*w(110100,110010,101010,100101,001003)-6*w(012000,100101,001101,100110,002200)+3*w(300000,012000,001200,001011,000202)
 -6*w(111000,000120,010101,002010,020110)-18*w(201000,100101,010200,101001,001012)+6*w(111000,201000,011100,000021,000202)
 -6*w(021000,100101,101100,000021,002200)+6*w(011100,100200,000300,001011,004000)-12*w(010110,010011,200010,002001,020110)
 -6*w(120000,101010,020010,001020,000202)+24*w(100200,000012,101010,010101,112000)-6*w(111000,200100,001110,000003,002200)
 -6*w(001200,011100,200010,200001,001003)-12*w(100011,110100,101010,001002,020110)-12*w(111000,100101,200010,002001,000202)
 -12*w(120000,110100,100020,001101,001012)+3*w(012000,200100,000111,100002,002200)+6*w(100200,010110,020010,000111,004000)
 +12*w(012000,200100,101010,001101,000202)+12*w(110001,101100,100110,001002,002200)+18*w(111000,010002,100020,100011,020110)
 +30*w(100200,100011,001011,010101,112000)-24*w(011100,010200,101010,010002,101020)-6*w(110001,200100,000201,000111,004000)
 -6*w(210000,200001,100101,001101,001012)-6*w(201000,102000,010101,100011,000202)+6*w(101001,011001,100200,001110,002200)
 +21*w(012000,002010,010200,000120,020110)-6*w(100200,110001,020010,001002,101020)-18*w(002010,010200,000111,100101,112000)
 +3*w(201000,210000,011010,000012,000202)-6*w(200001,002001,000300,101001,002200)-6*w(102000,002001,010200,000120,020110)
 +21*w(210000,020001,100110,100020,001003)+12*w(110100,021000,010110,100020,001012)+6*w(021000,011100,200010,001020,000202)
 +6*w(201000,011001,001101,000210,002200)-6*w(020100,100110,010011,000210,004000)+3*w(030000,002010,000120,010020,020110)
 -6*w(011001,010200,000120,001110,112000)-12*w(102000,011100,110010,100011,000202)-12*w(111000,002100,000201,100011,002200)
 +6*w(030000,011100,100101,000021,101020)-3*w(002001,200100,020100,000021,002200)-12*w(120000,100011,000120,000102,112000)
 -18*w(210000,101100,001101,100110,001003)-3*w(003000,021000,100200,100020,000202)+3*w(102000,010200,010020,001011,020110)

+3*w(102000,100101,020100,000021,002200)-6*w(001002,000300,110010,100011,112000)+6*w(110001,100200,001200,000111,004000)
-12*w(111000,100200,002010,101001,000202)+6*w(110001,101100,002100,000111,002200)+6*w(010020,201000,011100,000012,020110)
+6*w(030000,200010,110010,000111,001012)-12*w(120000,010011,011001,000210,101020)+6*w(120000,012000,101100,000030,000202)
+3*w(120000,102000,000102,000120,002200)-3*w(001020,012000,002100,000300,020110)-6*w(111000,000300,001020,000102,112000)
-6*w(120000,001200,200010,001110,001003)+12*w(300000,011100,001110,002001,000202)+6*w(300000,011100,001011,000102,002200)
-12*w(110010,102000,100101,000012,020110)+12*w(100110,001200,100002,001101,112000)+6*w(010002,110100,002010,100110,002200)
+3*w(002100,010200,200010,200001,001003)+24*w(111000,110100,002010,001110,000202)-3*w(003000,000021,101100,010200,020110)
+6*w(110001,011100,200010,100101,001012)+12*w(101001,200100,000201,002001,002200)-12*w(101100,111000,100200,001110,001003)
+15*w(102000,002100,010200,101010,000202)-6*w(012000,101100,010110,000021,020110)-18*w(001101,100101,200010,000102,112000)
+12*w(101001,012000,000201,100110,002200)-6*w(102000,200010,100011,020001,000202)+3*w(110100,020100,000210,000021,004000)
-6*w(010020,111000,000210,002001,020110)-6*w(200001,100101,101100,001002,002200)+12*w(020001,200100,101010,100101,001012)
-24*w(011001,110100,010101,100011,101020)+6*w(120000,011100,101010,001020,000202)+12*w(011010,011100,002100,000120,020110)
+18*w(110001,000102,200010,000111,112000)-12*w(210000,102000,001110,010011,000202)+6*w(210000,101001,000201,001011,002200)
+12*w(101010,101001,010110,100002,020110)+9*w(010011,002001,100020,000210,130000)+30*w(011001,200100,011100,100110,001012)
+6*w(102000,100101,110100,000012,002200)+12*w(120000,101010,100020,011001,000202)-3*w(012000,000300,200010,200001,001003)
-6*w(020010,002100,000210,002010,020110)+12*w(001200,001101,100200,001011,112000)+6*w(111000,010200,100011,001011,002200)
-16*w(201000,030000,000030,101001,000202)+3*w(030000,200100,010002,000021,101020)-36*w(012000,001011,110100,000120,020110)
+6*w(120000,201000,100011,000201,001012)-12*w(111000,011100,000012,100110,002200)-6*w(201000,002100,010200,002010,000202)
+12*w(100011,102000,000210,000012,130000)-6*w(003000,000120,002100,010200,020110)+21*w(002010,000120,010200,001011,130000)
-12*w(011001,200100,001101,100011,002200)-12*w(110001,001101,100110,000111,112000)+6*w(200010,010002,200001,001011,020110)
-12*w(210000,012000,100110,001011,000202)+18*w(020100,010002,110010,010020,101020)+3*w(200001,101100,002100,000102,002200)
-27*w(210000,010110,020010,010020,001012)-30*w(020010,200010,001020,010002,020110)+9*w(102000,200001,020100,001020,000202)
+3*w(201000,012000,000300,100110,001003)-6*w(101001,011001,101100,000210,002200)-12*w(111000,100110,000210,000003,112000)
+24*w(110010,001110,002100,010011,020110)-w(300000,003000,000300,002001,000202)-12*w(011001,102000,100101,000210,002200)
-3*w(200001,001110,001020,000102,130000)+12*w(210000,010101,110010,001110,001012)-6*w(300000,012000,000210,002001,000202)
+6*w(011010,020100,002100,000030,020110)+12*w(010002,100200,200010,002001,002200)+6*w(200100,020100,000003,011010,101020)
-12*w(210000,101001,110010,001011,000202)-30*w(110100,021000,000111,001101,101020)-24*w(110100,111000,010101,100020,001012)
+12*w(001002,101100,110010,010110,002200)+18*w(020010,110100,000030,002001,020110)-15*w(300000,200100,002001,001002,000202)
-6*w(210000,110100,010011,100020,001003)+84*w(110001,000102,100011,100110,112000)-12*w(201000,010101,000201,002010,002200)
-6*w(012000,100200,100011,001011,020110)+9*w(102000,200001,020001,100020,000202)-18*w(120000,011100,010101,000021,101020)
+6*w(120000,101001,001101,000120,002200)+3*w(030000,002100,200010,000210,001012)+9*w(012000,010110,001200,001020,020110)
-6*w(300000,010200,002010,002001,000202)-6*w(201000,101001,010200,100110,001003)+6*w(120000,100101,001101,001020,002200)

+12*w(010002,101100,100110,000111,112000)+12*w(101010,100020,110001,010002,020110)+12*w(003000,101100,010200,101010,000202)
+6*w(210000,021000,000030,101001,000202)+12*w(110100,020010,101010,100101,001012)+6*w(210000,110010,100011,100101,001003)
+9*w(100002,201000,101100,000102,200002)-12*w(111000,100101,101100,000012,002200)+6*w(210000,011010,100011,101001,000202)
+78*w(001101,011001,100110,000210,112000)-24*w(110010,010002,020010,100101,101020)-12*w(012000,101100,000120,010011,020110)
+6*w(010002,102000,000300,101010,002200)-9*w(210000,102000,001200,001011,000202)+12*w(120000,111000,000120,100101,001012)
+15*w(002010,010200,100020,000012,130000)+24*w(021000,100110,000111,002010,020110)-6*w(110001,102000,000300,001011,002200)
+18*w(201000,012000,101010,000201,000202)+6*w(100002,111000,000120,000201,112000)+6*w(210000,020010,100020,100101,001003)
-6*w(110001,101100,001200,001011,002200)+10*w(011010,003000,001110,000300,020110)+12*w(110001,101100,101010,000102,002200)
-60*w(102000,110100,101100,001011,000202)-12*w(210000,110100,001200,001011,001012)+3*w(021000,200100,010002,000111,101020)
-12*w(012000,100110,000120,000012,130000)+12*w(101001,010101,100200,002010,002200)+6*w(210000,111000,010011,001020,000202)
+12*w(200100,000021,110001,000102,112000)+12*w(001101,010101,020010,100020,111010)-6*w(200010,010110,020010,200001,001003)
-12*w(110100,011100,000012,101010,002200)+3*w(111000,021000,000030,200001,000202)-30*w(101100,012000,110100,000210,001012)
+6*w(120000,000300,000012,002010,111010)+30*w(200100,001002,110001,010101,101020)-3*w(020001,201000,000201,001020,002200)
+6*w(120000,200001,002010,100011,000202)+42*w(010101,101010,000210,010011,112000)-30*w(110100,020001,100020,000012,111010)
-6*w(012000,100101,000120,000021,130000)-6*w(200001,011100,101010,000102,002200)+3*w(002100,010200,200010,010020,011002)
-24*w(200001,101010,020001,100002,010120)+18*w(200001,200100,110001,001002,100012)-6*w(120000,000201,001002,002010,200110)
-3*w(102000,000201,010101,000210,103000)-54*w(120000,110010,010011,001011,010120)+6*w(200001,020001,000120,001002,210010)
+12*w(100002,110100,001101,100011,111010)+6*w(002001,111000,020100,000120,010120)-3*w(210000,020100,001110,000030,011002)
-12*w(201000,000003,011010,010101,200110)+6*w(300000,011010,000111,020001,100012)-6*w(011001,102000,010200,010020,010120)
-3*w(010200,120000,000120,000012,103000)+12*w(002001,011100,001101,100101,200110)-6*w(010002,200100,020010,000021,111010)
-3*w(200001,010200,000120,010002,103000)+6*w(120000,201000,000120,010002,100012)+12*w(102000,010200,010011,011010,010120)
-12*w(011001,020010,101010,000102,200110)+6*w(000201,010200,001020,110001,103000)+12*w(101001,110100,001110,000102,111010)
+9*w(021000,200010,020001,000021,010120)-3*w(010002,002100,010200,002010,200110)+12*w(200001,101100,000120,110001,011002)
-6*w(002001,021000,110100,000120,010120)-6*w(120000,201000,010110,000012,100012)+24*w(011001,101001,010110,001101,200110)
+18*w(100101,010101,200010,000102,103000)-6*w(020001,110100,011010,001020,010120)-6*w(102000,110100,001200,010011,100012)
+12*w(200001,010011,020010,001002,200110)+6*w(120000,001101,100002,001011,200110)-6*w(011001,200100,110010,100002,100012)
-24*w(100101,011100,100110,000102,103000)-6*w(201000,110100,011001,000012,010120)+6*w(020001,002001,101001,000210,200110)
+12*w(111000,101100,001200,010011,100012)+12*w(020010,100200,101100,001020,011002)+48*w(011001,100200,110010,002001,010120)
-6*w(001002,012000,020100,000120,200110)+6*w(120000,002001,200100,000111,100012)+6*w(100002,010200,000120,110001,103000)
+12*w(110001,020010,100020,011001,010120)-6*w(003000,011100,000201,010011,200110)-24*w(021000,200010,100110,000111,011002)
+24*w(210000,001101,010011,000111,111010)-12*w(020001,200100,011010,001011,010120)+3*w(012000,100200,000012,011001,200110)
-3*w(021000,001101,100200,002010,010120)-24*w(010002,101100,001200,100011,111010)+12*w(101001,020100,002010,000102,200110)

-6*w(100101,001200,010011,010110,103000)-9*w(210000,020100,001002,001020,010120)-9*w(010002,021000,100002,100020,200110)
-6*w(210000,110100,010020,001002,100012)-12*w(101001,200100,010200,001020,011002)+18*w(020001,011001,200010,001110,010120)
+72*w(002001,011001,100110,010101,200110)+12*w(110001,111000,100110,010011,100012)+6*w(100101,010200,000021,110001,103000)
+6*w(012000,021000,000201,100020,010120)+60*w(101001,011100,001110,010002,200110)-6*w(000003,200100,020100,001020,111010)
-12*w(101100,010101,200010,100011,011002)-18*w(120000,011010,110010,000012,010120)+6*w(120000,002001,011100,000120,010120)
+12*w(020100,100011,110010,101001,100012)+6*w(300000,201000,000201,000012,011002)+3*w(102000,010101,001200,001002,200110)
+12*w(101001,011100,110100,001011,010120)-12*w(110001,111000,010110,001110,100012)-3*w(020001,000210,020010,000120,103000)
+30*w(011001,001101,020010,010020,200110)+12*w(110100,011010,110010,001002,010120)-12*w(012000,020100,100011,100110,100012)
+12*w(110100,001011,020010,001002,200110)+6*w(000102,111000,100110,000201,103000)+6*w(020001,200010,100101,002001,010120)
-6*w(110001,012000,100200,010020,100012)+78*w(110100,001011,110001,001002,200110)+36*w(300000,110001,100011,000111,011002)
-12*w(110001,021000,010002,000030,200110)-12*w(011001,110100,002010,100101,010120)-24*w(010002,110010,020010,000120,111010)
-6*w(002001,200100,001200,100110,011002)+3*w(210000,001020,000003,020001,200110)-60*w(020001,101010,100110,011001,010120)
+6*w(030000,200100,000012,100020,101002)-3*w(120000,100002,000120,000201,103000)+12*w(002001,000201,020010,011010,200110)
-6*w(002001,200100,110010,010002,010120)+6*w(110100,020001,000030,100002,111010)-12*w(111000,000210,110010,100011,011002)
+24*w(011001,100002,011010,100101,200110)+12*w(011001,201000,010020,010101,010120)-6*w(021000,110100,010011,100020,100012)
-6*w(100200,110100,100011,000003,103000)+12*w(020001,001011,020010,100011,200110)-18*w(300000,010200,001011,100011,011002)
-6*w(002100,100101,010200,001011,111010)+6*w(010101,200010,011001,001002,200110)-6*w(201000,010101,101010,010002,010120)
+6*w(100101,012000,000300,000111,103000)+42*w(002001,010101,020100,001020,200110)-6*w(030000,102000,100101,000120,100012)
-84*w(011001,101100,110010,001101,010120)-12*w(101001,200100,010101,100020,011002)+15*w(111000,021000,000003,000120,200110)
-6*w(111000,012000,000300,100011,100012)-6*w(002001,110100,001200,011010,010120)-21*w(020001,000201,100101,100020,103000)
-54*w(111000,021000,000012,000111,200110)-6*w(111000,102000,000300,010011,100012)+12*w(201000,011100,001011,010101,010120)
+48*w(201000,010101,000210,101010,011002)-12*w(111000,000102,101001,100002,200110)+12*w(012000,110100,100020,010002,010120)
-18*w(200001,100101,001101,000201,103000)+18*w(101001,010101,020010,000120,111010)-3*w(120000,003000,000012,000201,200110)
+24*w(110001,012000,100110,010011,010120)+30*w(100200,111000,000102,000111,103000)+12*w(200001,010200,101010,001101,101002)
-12*w(020001,100200,002010,001002,200110)+12*w(102000,110001,010011,010110,010120)-36*w(100110,210000,110010,000012,011002)
-42*w(120000,000111,020010,000021,111010)-36*w(110001,100200,002001,001002,200110)-6*w(021000,110100,011010,000021,010120)
-12*w(100101,020100,100020,000102,103000)-6*w(210000,001101,000210,101001,101002)+6*w(120000,002001,000111,100002,200110)
-18*w(011001,012000,100200,001110,010120)+18*w(102000,021000,000111,010110,010120)-6*w(021000,001101,001110,100002,200110)
-21*w(020001,000201,001200,100020,103000)-30*w(010101,001200,002100,100011,111010)-12*w(020001,200001,010020,101001,010120)
+6*w(001002,021000,001110,010110,200110)+6*w(120000,011100,100110,000030,011002)+12*w(011001,100110,110010,100101,101002)
-12*w(201000,010101,011010,010011,010120)-6*w(120000,002001,100110,000003,200110)-3*w(200001,010110,000210,010002,103000)
-6*w(030000,200001,000111,000021,111010)+3*w(201000,030000,000021,100002,010120)-36*w(010002,200010,011001,010011,200110)

+18*w(300000,010110,100011,010011,011002)+12*w(100101,120000,200010,000012,101002)+6*w(011001,100200,100011,000201,103000)
+6*w(210000,021000,000021,001101,010120)-48*w(020001,101100,001011,001101,200110)+6*w(110001,200100,001200,001011,101002)
-27*w(120000,200100,001002,001011,010120)-12*w(020001,200100,001110,100020,011002)+3*w(030000,101010,010002,000021,200110)
+6*w(101001,002100,010200,000111,111010)+6*w(201000,001101,020100,001011,010120)-12*w(120000,000201,001110,000111,103000)
-6*w(030000,101010,010011,000012,200110)-6*w(210000,002100,000120,000102,012100)+18*w(111000,001101,020100,001020,010120)
+24*w(110010,120000,100110,000021,011002)-9*w(120000,010002,100002,001020,200110)+6*w(210000,010200,011010,000021,101002)
+6*w(010002,011100,002010,010110,200110)+36*w(110001,100110,101010,010110,011002)-6*w(300000,010011,001110,000102,111001)
+6*w(111000,021000,100110,000012,010120)-3*w(001002,003000,010200,010110,200110)-6*w(110100,000102,101010,000201,103000)
-12*w(201000,110001,001011,010101,010120)+24*w(011010,100101,010200,001020,111001)+6*w(111000,001101,110010,000003,200110)
+6*w(110010,102000,000300,100011,011002)-12*w(111000,110001,001011,010110,010120)+6*w(210000,002100,000210,100002,101002)
+9*w(110001,120000,001020,000003,200110)-36*w(200100,001101,100101,000102,103000)-12*w(012000,110100,100101,001011,010120)
-24*w(300000,101100,000102,001101,101002)+6*w(001002,011010,020010,010110,200110)-36*w(111000,110100,011001,000021,010120)
-12*w(110001,021000,000111,001011,200110)-72*w(101001,000210,011010,010110,111001)+36*w(001002,200100,100200,101010,011002)
+6*w(102000,100101,020010,010011,010120)+9*w(010002,120000,001020,010011,200110)-6*w(000102,012000,000300,100110,103000)
-6*w(100002,002100,110010,000210,111001)+6*w(120000,101010,010110,001002,010120)-18*w(120000,001011,010110,001002,200110)
-12*w(100011,111000,101100,000210,011002)-6*w(020010,100101,001200,001020,111001)+12*w(111000,002100,010011,010110,010120)
+10*w(011001,003000,001101,000300,200110)+3*w(200001,000102,002100,000300,103000)-6*w(110001,001110,002100,000210,111001)
-12*w(110001,200001,020010,001011,010120)-60*w(111000,011001,110010,000111,010120)+18*w(100002,111000,001110,010002,200110)
+15*w(300000,100200,000102,002001,101002)-3*w(110001,002001,000300,000210,103000)-12*w(101001,101010,020010,010101,010120)
-12*w(110001,001200,010002,002010,200110)+12*w(101100,000102,020100,001020,111010)+6*w(111000,020100,100020,000120,011002)
+6*w(012000,000201,101001,110010,010120)+6*w(010101,110010,011010,001002,200110)-12*w(100200,010020,011010,100002,111001)
+3*w(200100,110001,000210,000003,103000)+6*w(101001,021000,100110,100002,010120)+3*w(030000,002001,000120,100002,200110)
-12*w(110001,102000,000300,000021,111001)-12*w(101001,100200,110100,001020,011002)-6*w(201000,101001,000300,200001,001003)
+6*w(002100,100101,020100,001101,101020)-6*w(101100,011100,002010,110010,000202)+12*w(011010,000210,010011,100101,112000)
+3*w(200001,102000,100101,000102,002200)+36*w(020100,010200,010011,002010,101020)-3*w(300000,100002,200001,002001,000202)
+3*w(102000,200100,000300,101001,001003)-12*w(003000,200100,010101,100200,001012)+6*w(201000,000201,010011,011010,002200)
+6*w(001002,010200,100020,001020,130000)-12*w(102000,011100,110010,010020,000202)+6*w(012000,110100,000012,100110,002200)
-6*w(200001,110100,000021,000102,112000)-12*w(110100,021000,010110,000012,101020)+6*w(101001,010200,200010,200001,001003)
-6*w(102000,000102,110010,010110,002200)+12*w(210000,102000,011100,000021,000202)+12*w(100101,100020,110001,000102,112000)
-9*w(200100,210000,200001,000012,001003)+24*w(011100,101100,110001,000102,101020)-12*w(111000,010200,100101,001002,101020)
-6*w(010002,101100,001200,020010,101020)+24*w(001011,111000,000300,000111,112000)-15*w(201000,102000,001200,001101,000202)
-6*w(101001,000201,110010,011010,002200)+6*w(200001,111000,100110,100101,001003)+3*w(300000,020100,010020,100011,001003)

-9*w(110001,020100,200001,100020,001012)-3*w(120000,102000,100011,010020,000202)-12*w(010101,011100,200010,001011,002200)
+6*w(010020,001101,002100,000120,130000)+12*w(120000,100101,010002,010020,101020)-12*w(110100,010110,010020,000012,112000)
-12*w(120000,101100,002010,100011,000202)+12*w(200100,001101,010011,011010,002200)-24*w(010101,110100,011010,010011,101020)
+3*w(300000,120000,010020,000111,001003)-6*w(201000,110100,100011,002001,000202)+12*w(101100,110010,020010,100101,001012)
+12*w(010002,002100,100200,101010,002200)+12*w(101001,020100,101010,000111,110011)+12*w(011001,002001,200100,000210,002200)
-6*w(100101,002100,010200,000021,112000)+6*w(100011,000102,110010,001020,130000)-6*w(101100,110100,101001,002010,000202)
-6*w(011001,010200,200010,001011,002200)+6*w(010002,002100,100200,101010,110011)-24*w(100200,101100,101010,110001,001003)
+12*w(120000,200010,100002,010110,001012)-18*w(201000,002001,110010,010110,000202)-12*w(110001,002100,100200,001011,002200)
+24*w(011001,100101,010110,010020,111010)+12*w(111000,010200,010110,001002,101020)-6*w(101100,010002,000210,001110,112000)
+3*w(012000,120000,100110,001020,000202)+12*w(111000,011100,100011,000111,002200)-12*w(010002,020010,000120,200001,111010)
-6*w(000021,101100,100110,001002,130000)+30*w(210000,001200,002100,100101,001012)+18*w(102000,210000,101010,000102,000202)
-6*w(201000,110100,001101,000012,002200)+72*w(210000,120000,000012,000021,110011)+6*w(000012,002100,100200,001200,112000)
-3*w(200001,003000,100200,000102,002200)-12*w(011010,001101,000021,100110,130000)-6*w(300000,111000,001020,010002,000202)
-12*w(200001,111000,100002,000111,110011)-24*w(011100,200100,110010,010011,001012)-3*w(001002,021000,100200,100020,002200)
+15*w(012000,000210,000021,010020,130000)+6*w(111000,120000,100011,001020,000202)-12*w(210000,020001,000021,010020,110011)
-12*w(110001,102000,001200,000111,002200)+6*w(000102,002100,010200,100020,112000)+6*w(110100,200010,001110,110001,001003)
-3*w(201000,210000,001020,010002,000202)+18*w(110001,021000,100110,000021,110011)-6*w(110001,003000,000201,100110,002200)
-18*w(210000,011100,000111,200001,001012)-6*w(200100,010002,020010,001101,101020)-3*w(102000,010200,200010,002001,000202)
+18*w(110100,002001,010200,001020,011110)-48*w(120000,110001,000102,100011,101020)+6*w(200100,100011,011010,010002,110011)
-6*w(001200,000102,200010,010011,112000)-6*w(021000,200010,002010,010110,000202)-12*w(101001,110100,001110,100002,002200)
+6*w(030000,200010,100020,100101,001003)-18*w(011001,200100,020010,000021,110011)-6*w(201000,000300,020010,011010,001012)
-24*w(110001,010200,100011,002010,002200)+12*w(200100,110100,002010,002001,000202)+12*w(011010,011100,000021,000120,130000)
-6*w(110001,012000,100200,000021,110011)-6*w(010200,101001,100110,000012,112000)-6*w(200001,110100,001110,001002,002200)
-12*w(201000,020100,002010,100011,000202)+13*w(020001,030000,010110,000030,101020)-12*w(011001,200100,011010,000111,110011)
+6*w(110100,020100,011010,100020,001012)-6*w(210000,101100,001011,000102,002200)+9*w(200100,200010,200001,010002,001003)
+6*w(300000,102000,011100,000012,000202)-6*w(020001,102000,100011,000210,110011)-12*w(210000,101001,200010,001002,000202)
+48*w(001020,000111,101100,001101,130000)-12*w(002001,101100,011100,000210,011110)+12*w(100011,102000,000300,000102,112000)
+16*w(300000,210000,000003,000012,110011)+18*w(210000,011001,101010,001110,000202)+24*w(021000,100011,000201,110001,101020)
+6*w(110001,101100,002001,000210,011110)+6*w(120000,111000,000210,010020,001012)-4*w(300000,111000,101010,000003,000202)
+6*w(002001,010200,100011,200001,110011)-3*w(300000,000300,002010,110001,001003)+6*w(021000,100200,000111,002010,011110)
-12*w(001002,100200,100110,010011,112000)+6*w(210000,102000,001110,100002,000202)-6*w(021000,010101,200001,000030,110011)
-12*w(002100,100011,100110,020001,011110)-21*w(002001,100200,000021,010020,130000)-24*w(200001,110100,100110,011001,001012)

-6*w(012000,201000,110010,000111,000202)-3*w(003000,110100,200010,100002,000202)-18*w(011001,000120,010110,001020,130000)
+18*w(011001,001101,100020,000210,121000)+12*w(011100,200001,010011,100011,011110)+24*w(210000,021000,000012,000120,110011)
+12*w(111000,102000,110100,000021,000202)+24*w(001011,200100,010011,000021,130000)-6*w(010101,001200,002001,200010,011110)
+3*w(210000,201000,100002,000201,001012)-12*w(021000,010200,100011,001020,110011)-12*w(102000,101100,100200,002001,000202)
+9*w(120000,020100,001020,000102,101020)-60*w(002100,010101,101010,010110,011110)+9*w(100101,021000,000030,000201,112000)
-12*w(201000,011001,000111,010110,110011)+3*w(210000,021000,101010,000021,000202)-12*w(110100,111000,100110,001110,001003)
-6*w(011100,002001,010200,100020,011110)-6*w(201000,000300,110010,011001,001012)+6*w(120000,002100,010101,000030,011110)
+3*w(300000,111000,002100,000012,000202)-12*w(200001,010110,000120,001002,121000)-3*w(200001,110100,020010,100020,001003)
+12*w(010002,120000,100020,010020,110011)-6*w(021000,200100,000012,001110,011110)+3*w(102000,003000,100200,001200,000202)
+12*w(001011,011100,000120,010110,121000)+6*w(001011,001110,010200,001020,130000)-96*w(110001,011001,100110,100011,011110)
+12*w(020001,002001,200010,000210,110011)-6*w(111000,100200,011010,002010,000202)-18*w(011100,002001,010200,010110,101020)
+18*w(100011,001200,011100,000021,121000)-24*w(111000,020001,000111,100020,011110)-6*w(210000,020001,000111,001020,110011)
+6*w(120000,002010,100110,101001,000202)-12*w(111000,010101,200010,100110,001003)+12*w(111000,000210,000102,001020,121000)
-60*w(002100,111000,000111,010110,011110)+6*w(201000,020100,000021,100002,110011)+3*w(100020,100200,002010,000003,130000)
+12*w(010101,021000,100020,010020,011110)-6*w(021000,002010,110010,100110,000202)+12*w(012000,010200,000021,000120,121000)
+42*w(110001,020001,100020,010020,110011)-12*w(020100,001101,001200,011010,101020)+6*w(120000,001110,010011,010020,011110)
+6*w(012000,101100,001101,200010,000202)-6*w(200001,010002,000030,100101,121000)-6*w(011001,020100,100011,100020,110011)
-12*w(300000,201000,100101,000102,001003)+12*w(200010,010011,020010,001101,011110)+9*w(300000,102000,000102,101001,000202)
-12*w(011010,100101,000120,100002,121000)-6*w(000111,001101,002100,100020,130000)-36*w(120000,100101,001011,010020,110011)
+12*w(101100,111000,000201,001011,011110)+15*w(210000,120000,002010,000021,000202)-15*w(001101,102000,000201,000120,121000)
+12*w(120000,000201,101001,010011,101020)+6*w(110001,120000,000111,001020,110011)-12*w(120000,102000,000120,000102,011110)
+6*w(012000,110010,100110,101001,000202)-12*w(101001,011010,000201,000120,121000)-6*w(200001,110100,000102,002010,011110)
-6*w(201000,110100,001101,000012,110011)-24*w(010110,011100,100020,011001,011110)-w(300000,003000,200100,000003,000202)
+6*w(011100,200100,001020,010002,011110)+6*w(101100,001002,100101,000120,121000)-18*w(021000,200010,000111,100002,110011)
-12*w(110100,001101,001200,011001,101020)-6*w(300000,002010,010110,011001,000202)+12*w(110100,002100,000102,101010,011110)
-10*w(010011,003000,000300,000120,121000)-18*w(200001,110100,001020,010002,110011)+12*w(300000,200010,100101,010002,001003)
-12*w(110001,002100,200001,000111,011110)-30*w(102000,200100,101100,001002,000202)-5*w(010020,003000,000300,000111,121000)
-12*w(002001,200100,020100,000021,110011)-6*w(011100,200010,110010,000003,011110)+6*w(012000,020100,001200,000030,011110)
+24*w(110001,002001,110010,000210,110011)-12*w(000111,110010,101010,000102,121000)-3*w(210000,002100,101010,100002,000202)
-6*w(020100,002001,101010,000210,011110)-12*w(201000,011001,000210,010011,011110)-6*w(102000,000102,010200,101010,110011)
-6*w(021000,101010,110010,010020,000202)-12*w(101010,010110,100110,000003,121000)-36*w(001200,011100,001011,110010,011110)
-12*w(100101,101100,002100,010011,011110)-6*w(101001,110100,200010,002001,000202)-12*w(030000,100011,110010,000021,110011)

+12*w(201000,010110,000120,000003,121000)+12*w(101100,010200,101010,001002,011110)+96*w(110010,110100,001011,001101,011110)
-3*w(111000,020010,001020,200001,000202)-12*w(001110,101001,010101,000120,121000)-6*w(030000,200010,010011,000021,110011)
-36*w(012000,010002,200010,000210,011110)+96*w(110100,100011,001011,110001,011110)-12*w(110001,120000,010011,000030,110011)
-3*w(210000,000102,000111,001020,121000)-12*w(003000,010110,000201,000120,121000)-3*w(201000,002100,100002,200001,000202)
+12*w(012000,100101,100110,010011,011110)-6*w(300000,020010,000021,010002,110011)+3*w(011001,002010,000300,000120,121000)
+9*w(021000,000201,001020,000120,121000)+48*w(201000,011100,001110,101001,000202)-12*w(101001,010002,100200,101010,011110)
-12*w(100011,001110,001200,001101,121000)+30*w(200010,010011,020010,100002,110011)-6*w(011100,100110,100020,000003,121000)
+6*w(300000,012000,101100,000012,000202)+6*w(110100,001200,002001,100011,011110)-6*w(300000,110001,001002,000111,011110)
+24*w(110001,111000,010110,000021,110011)-6*w(020010,000111,100020,100002,121000)-9*w(300000,021000,000120,002001,000202)
+3*w(003000,000201,100200,000021,121000)-6*w(200100,011010,020010,002010,000202)+24*w(120000,100011,011010,000111,110011)
-3*w(000021,100200,200001,001002,121000)-12*w(020001,100110,020010,001020,011110)-6*w(100110,010011,020010,000021,121000)
-12*w(021000,101100,002010,100110,000202)-6*w(110001,102000,001200,000111,110011)-12*w(101100,111000,010002,000120,011110)
+6*w(201000,000201,010020,000012,121000)-48*w(100011,110001,100020,000102,121000)+12*w(201000,200010,002001,010101,000202)
+6*w(020001,012000,100200,000030,110011)+6*w(020100,102000,001011,000210,011110)+24*w(100101,000111,010020,011010,121000)
-12*w(010101,012000,000210,000030,121000)+18*w(102000,002100,100101,200001,000202)+12*w(210000,020001,001110,000021,011110)
-6*w(010002,120000,110010,000030,110011)-36*w(200010,010101,100011,000012,121000)-6*w(011001,001110,000120,100101,121000)
+24*w(102000,101100,200010,010002,000202)-6*w(012000,101100,200010,100002,000202)+12*w(021000,200001,000111,100011,011110)
-30*w(002010,000201,010110,001110,121000)-48*w(010002,200010,011010,010110,110011)+12*w(101100,000111,110010,000012,121000)
-48*w(012000,200001,000210,100002,011110)+3*w(102000,200010,110001,100002,000202)-12*w(110010,020010,000021,000111,121000)
+12*w(102000,100101,020100,000021,110011)+3*w(200010,020100,000030,001002,030010)-12*w(002100,111000,010101,000120,011110)
-12*w(201000,110001,101010,010011,000202)+6*w(010011,110001,100020,000111,121000)-6*w(110001,020001,100110,001020,110011)
+12*w(001011,011010,101100,000210,030010)-30*w(020001,001110,020010,100020,011110)+12*w(002001,010110,001200,000120,121000)
-36*w(021000,102000,101100,000120,000202)+6*w(111000,102000,000102,000210,110011)+6*w(001020,010200,110010,000012,121000)
-12*w(100101,110100,002100,001011,011110)-24*w(102000,200001,100011,110001,000202)+24*w(110001,010101,200010,001011,110011)
-72*w(000111,010110,001110,011010,121000)+24*w(010101,101100,011001,100020,011110)-21*w(001101,001002,200100,000120,121000)
-12*w(210000,110001,002010,100011,000202)+12*w(120000,102000,000102,000120,110011)+36*w(010101,011010,010110,000030,121000)
+6*w(030000,001101,100011,100020,011110)-42*w(100011,102000,000201,000111,121000)-3*w(012000,102000,000201,200010,000202)
+15*w(100101,201000,000021,000102,121000)+96*w(100101,110100,101001,001011,011110)-48*w(110001,120000,100011,000021,110011)
-10*w(000012,003000,100110,000300,121000)-12*w(201000,110100,001110,002001,000202)-48*w(010101,011001,200010,001110,011110)
-5*w(300000,001101,000120,000003,121000)-18*w(120000,011001,100011,000120,110011)-24*w(101100,000111,010011,100011,121000)
+12*w(200001,111000,000201,001011,110011)+12*w(210000,101100,002010,010011,000202)+3*w(110001,002100,000210,000021,121000)
-12*w(120000,001200,101010,000012,011110)+18*w(011100,100200,001020,000102,112000)+6*w(200001,210000,100011,000003,110011)

-12*w(102000,003000,200100,000201,000202)-12*w(200010,000021,100101,010002,121000)+12*w(111000,000201,011010,100011,011110)
-6*w(120000,201000,001200,000111,001012)-24*w(200001,110001,110010,000012,110011)+6*w(201000,002001,100110,110001,000202)
+12*w(100200,000102,002010,100011,121000)+12*w(101100,010011,020010,100011,011110)+6*w(200001,010011,010020,000201,112000)
-6*w(021000,002100,101010,100110,000202)-12*w(021000,100101,001101,100020,110011)-36*w(010011,000111,110010,010020,121000)
+12*w(110001,001200,011001,100020,011110)+24*w(200100,200010,110001,010002,001012)+6*w(102000,020100,101010,000021,010201)
-6*w(102000,012000,100101,000021,010300)-24*w(120000,001101,101010,010011,100111)+12*w(010101,021000,010110,000030,111010)
-6*w(003000,200100,002001,000210,010201)-18*w(020001,100020,001110,010101,111010)-6*w(120000,201000,000003,010020,100111)
+12*w(010002,200100,000210,002010,012100)+6*w(012000,001200,101010,010020,010201)-6*w(201000,111000,001020,000003,010300)
+6*w(120000,012000,000111,010020,100111)-6*w(100011,020100,001101,010020,111010)-3*w(300000,011010,002100,000012,010201)
-6*w(200001,030000,000120,101001,010021)+48*w(011001,111000,100101,001110,100111)+18*w(200100,101001,110100,000012,002101)
+12*w(102000,200100,100011,001002,010201)+24*w(011010,100101,010101,010020,111010)+12*w(020001,012000,010110,100020,100111)
-12*w(200001,020100,010020,101001,010021)+12*w(111000,110010,010020,001011,010201)+6*w(210000,110100,000120,001002,002101)
-42*w(001110,010101,020100,001020,111010)+6*w(030000,002001,200001,000120,100111)-24*w(020001,100101,200001,000021,111010)
-6*w(110001,002010,010020,200001,010201)+6*w(120000,101001,001020,001011,010300)+36*w(110001,200001,100101,002001,100111)
+12*w(200001,200010,001101,010101,002101)+12*w(201000,020100,002010,000021,010201)-6*w(300000,100110,010002,011001,010021)
-6*w(030000,200010,010002,001020,100111)+24*w(010011,011100,100200,001011,111010)+18*w(012000,100200,001020,101001,010201)
-12*w(101001,021000,001110,010110,100111)-6*w(300000,010200,000012,001002,111010)+6*w(120000,201000,000120,010002,010021)
+12*w(001101,011100,101010,020010,100111)-12*w(111000,002100,011100,000030,010201)+42*w(012000,100011,110001,001020,010300)
-36*w(011001,010200,100110,101010,002101)+24*w(001101,011100,101001,110010,100111)-24*w(201000,101100,100011,001002,010201)
+3*w(210000,021000,100002,000120,010021)-12*w(101100,010200,011010,000012,111010)-12*w(201000,010101,001200,002001,100111)
-108*w(020010,110010,010011,000111,111010)-15*w(120000,002100,001020,001110,010201)-12*w(110001,110100,000120,101001,002101)
+12*w(110001,012000,010110,010020,100111)-6*w(110010,101001,002010,001101,010300)+12*w(201000,002001,001200,100011,010201)
+6*w(102000,200001,010002,010110,100111)+12*w(110001,200100,100110,001002,002101)+3*w(102000,002100,020001,000030,010300)
+12*w(120000,001020,101010,001101,010201)-12*w(020001,011100,002010,100110,100111)+6*w(010200,101100,000030,011001,012100)
-24*w(020010,011001,000210,001110,111010)+6*w(111000,010101,100020,002010,010201)+12*w(120000,002100,100101,001011,100111)
-6*w(010011,002100,100200,100002,111010)-18*w(021000,000201,011010,000120,111010)+12*w(101010,011001,110010,010020,010201)
+24*w(120000,101100,001011,010011,100111)+6*w(110010,002100,100200,000003,111010)-3*w(021000,002100,001020,010020,010300)
+6*w(001101,002001,000300,110010,111010)+12*w(101010,011100,011010,010020,010201)-30*w(200100,010101,010020,001002,111010)
+18*w(111000,200001,001110,010002,100111)+12*w(111000,200100,011001,000111,010021)+12*w(003000,101100,011100,000120,010201)
-6*w(200100,210000,001002,000111,002101)-18*w(200100,001002,110001,011010,100111)+15*w(003000,200100,001110,001002,010300)
-6*w(011010,200001,100110,002001,010201)+6*w(200001,010200,010020,001002,111010)-30*w(201000,021000,010002,000120,100111)
+6*w(030000,000201,001020,100011,111010)-6*w(002001,111000,101010,000210,010201)-60*w(012000,000111,011100,000210,111010)

-6*w(030000,201000,001101,000021,100111)+6*w(030000,100011,011010,100110,010021)-6*w(002001,200001,101100,001110,010201)
+12*w(002010,011100,011010,010020,010300)+12*w(101001,001101,100200,200001,002101)+6*w(110001,003000,010200,010020,100111)
+42*w(210000,111000,001020,000012,010201)-24*w(110001,000201,200001,001011,111010)-6*w(200001,010002,100110,001101,111010)
-24*w(012000,110100,100020,010002,100111)+6*w(120000,100002,011010,100110,010021)-12*w(020010,002100,101010,001110,010201)
-6*w(020001,010110,020010,000030,111010)+24*w(012000,101100,010011,010110,100111)-6*w(003000,101100,010002,100020,010300)
+9*w(102000,101001,200100,000012,010201)-24*w(101100,010200,001011,010011,111010)+24*w(102000,011100,010011,010110,100111)
+12*w(020001,102000,010110,100011,100111)-6*w(201000,101010,010011,100002,010201)-18*w(200001,020010,010020,110001,010021)
-12*w(201000,010101,000111,001002,300001)+36*w(110001,011100,100110,002001,100111)-12*w(110010,011100,002010,100011,010201)
+6*w(000003,200100,020010,100011,111010)+6*w(020010,110001,000201,001020,111010)+48*w(110001,101100,100101,002001,100111)
+24*w(101010,111000,000120,011001,010201)+12*w(101001,010200,010020,001101,111010)-54*w(102000,000111,011100,000201,111010)
-12*w(200100,001002,020010,011010,100111)+6*w(102000,021000,001200,000030,010201)+6*w(210000,100110,100002,011001,010021)
+36*w(001011,001200,002100,010200,111010)+12*w(012000,110100,100011,001101,100111)+12*w(001110,010002,020010,100110,111010)
-24*w(100110,002100,101010,011001,010201)-6*w(020001,102000,020100,000030,100111)-18*w(010002,100101,110010,001011,300001)
-12*w(201000,011001,001020,001101,010300)+12*w(201000,101100,000021,011001,010201)+12*w(110001,111000,001200,001011,100111)
-6*w(001002,011001,100110,010110,300001)+12*w(110001,111000,011010,000210,010021)+6*w(020100,200010,101001,001002,100111)
+6*w(111000,021000,100011,000030,010201)-36*w(101010,000102,110001,010110,111010)-6*w(200001,002001,000300,001002,300001)
+24*w(020001,012000,100110,100011,100111)+6*w(102000,101010,010110,100002,010201)+48*w(110010,002010,011010,010011,010300)
+6*w(010002,200010,000111,011001,300001)+6*w(010002,101001,100110,010011,300001)+24*w(003000,012000,000210,100110,010201)
-3*w(021000,003000,010110,000030,010300)-6*w(300000,001002,001110,020001,100111)-18*w(101001,000012,110010,010101,300001)
-12*w(102000,012000,000111,100110,010201)+10*w(020010,003000,000300,000111,111010)+12*w(111000,000201,002001,200001,100111)
+6*w(210000,001002,000111,010011,300001)-12*w(120000,110100,011010,000021,010021)+6*w(200010,012000,000021,110001,010201)
+24*w(020001,101100,100110,002001,100111)-30*w(101001,000102,110100,001011,300001)-3*w(003000,100110,002001,001200,010300)
-6*w(001110,002100,200010,011001,010201)+72*w(111000,100011,110001,010011,100111)-6*w(011001,100011,010110,100002,300001)
+9*w(100002,201000,010002,000111,300001)+6*w(201000,010011,020010,001020,010201)-6*w(120000,100101,100110,002001,010021)
+12*w(003000,010101,200001,100101,100111)-6*w(200001,000201,002010,010002,300001)-24*w(102000,101100,110010,000012,010201)
+24*w(020001,001101,200010,000111,111010)+6*w(003000,020100,000201,101010,100111)+3*w(020001,111000,000012,000120,300001)
-12*w(300000,001020,011010,010002,010201)-6*w(100011,110100,002001,002010,010300)+12*w(200100,010011,020010,002001,100111)
+3*w(120000,011001,000012,000120,300001)-3*w(300000,003000,100101,000012,010201)-6*w(120000,111000,010101,000030,010021)
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+6*w(102000,012000,000111,001110,010300)-6*w(003000,200001,001101,010200,100111)-6*w(000003,200010,110001,010011,300001)

+3*w(003000,010110,020010,100020,010201)-12*w(001200,011100,100020,010002,111010)+24*w(110001,102000,011001,000210,100111)
 -3*w(012000,000201,100011,100002,300001)+15*w(101001,002100,100200,002010,010201)+18*w(102000,020001,001011,100020,010300)
 +24*w(110001,012000,100110,010011,100111)-12*w(102000,110100,010002,100011,100111)+24*w(111000,010200,100011,100002,101011)
 -6*w(101001,010011,101100,002010,010300)-18*w(010101,101100,100011,001002,300001)+24*w(110001,110100,001110,002001,100111)
 -12*w(020001,000300,110010,002010,101011)+3*w(300000,002010,011001,000012,010300)+6*w(020001,000012,101010,010110,300001)
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 +6*w(120000,000012,001011,010110,300001)-42*w(102000,010101,020100,001020,100111)+12*w(003000,012000,000210,001110,010300)
 +12*w(120000,010101,010110,001020,101011)+9*w(200001,110001,000012,100002,300001)+6*w(210000,020100,000012,010020,101011)
 -6*w(120000,021000,001101,000030,100111)-12*w(010002,011010,000111,200001,300001)-6*w(003000,001200,010020,011010,010300)
 +30*w(010200,110100,002010,100002,101011)-24*w(012000,110100,010011,100011,100111)-6*w(210000,010101,000021,001002,300001)
 +12*w(110001,111000,020010,000120,010021)+12*w(210000,001200,010011,001101,101011)-12*w(120000,002001,011100,000120,100111)
 -3*w(110001,100200,002010,000003,300001)-6*w(002001,010110,101100,002010,010300)+24*w(020001,100101,011010,100110,101011)
 +24*w(111000,100101,011010,100002,100111)+30*w(111000,100101,000111,001002,300001)+6*w(101001,021000,100200,100011,010021)
 -12*w(200100,010101,101010,011001,010021)+48*w(110001,110100,010101,001020,101011)+6*w(001002,200100,001011,010101,300001)
 -24*w(111000,011001,001200,100011,100111)+12*w(020010,101100,001200,000012,111010)-12*w(020100,100110,010011,101001,101011)
 +6*w(010002,101001,100200,001011,300001)-36*w(020001,002001,100200,101010,100111)+3*w(002100,001002,200010,011010,010300)
 +12*w(210000,010101,002001,000210,101011)+3*w(030000,100011,100020,000003,300001)-24*w(111000,011100,100011,100002,100111)
 -24*w(020100,001101,002100,000120,111010)+12*w(200001,011100,000120,020001,101011)-12*w(111000,011100,002100,000111,100111)
 +18*w(100002,110100,100011,001002,300001)-6*w(011001,200100,110010,100002,010021)-12*w(210000,101010,010011,010002,100111)
 -12*w(111000,010200,200010,000003,101011)-6*w(101010,100101,000030,020001,030010)-12*w(110001,010011,100020,010002,300001)
 +12*w(201000,002001,110001,000201,100111)-24*w(010011,011100,100020,001110,030010)+6*w(200001,100200,001002,110001,101011)
 +6*w(021000,100011,000111,100002,300001)+6*w(011001,100200,020010,002010,100111)-6*w(020010,000201,100020,002010,030010)
 +6*w(300000,000300,002001,010002,101011)+42*w(101001,111000,000111,000102,300001)-12*w(011001,100200,110010,002001,100111)
 -6*w(002010,000201,200010,010011,030010)+6*w(200001,000300,002001,110001,101011)+18*w(120000,101001,000012,000111,300001)
 -18*w(110001,002001,010200,101010,100111)-12*w(000111,011100,200010,000012,121000)-12*w(111000,100101,100110,001002,110011)
 +36*w(002100,001101,110100,001110,011110)+3*w(201000,011100,001200,002010,000202)-12*w(100002,010110,100110,010011,112000)
 -6*w(001011,000300,200010,001002,121000)-12*w(011100,101001,101010,000201,011110)-6*w(200001,011100,101010,000102,110011)
 +18*w(210000,102000,002100,000111,000202)-12*w(000201,100020,001020,020001,121000)+5*w(300000,003000,000300,010101,001012)
 -12*w(002100,100002,110100,100011,011110)-24*w(201000,010101,100110,001002,110011)+18*w(201000,101010,110001,100002,000202)
 -12*w(010011,011100,001020,000210,121000)+12*w(200001,010110,000111,010011,112000)+12*w(021000,200010,000210,001002,011110)
 +18*w(201000,010101,110010,000012,110011)-6*w(012000,200100,011010,001110,000202)+6*w(110001,002100,000120,000111,121000)
 +12*w(011100,100200,110010,101001,001012)-6*w(200100,011010,020010,000012,011110)+6*w(002100,200100,110010,010101,001012)

-\24*w(110001,010101,110010,001020,110011)-12*w(110100,011100,001200,001002,101020)+6*w(111000,200100,000012,100002,011110)
-6*w(210000,012000,200010,000012,000202)-12*w(000201,010200,101010,001011,112000)-6*w(010011,011010,001020,000210,130000)
+6*w(120000,200010,010020,000003,110011)-6*w(011001,001200,200010,100002,011110)-3*w(102000,110001,020010,100020,000202)
+6*w(002100,110100,020100,100020,001012)+96*w(101001,100101,100011,000111,121000)+48*w(210000,000012,011010,010110,110011)
-12*w(200001,020001,000120,101001,011110)-6*w(120000,102000,001200,001020,000202)+24*w(000210,100110,001011,020001,112000)
+6*w(001002,002010,100200,000210,121000)-36*w(011001,100101,110010,010020,110011)+12*w(010101,101100,002001,100110,011110)
+6*w(300000,111000,000021,011001,000202)+12*w(210000,110010,010110,100002,001012)+24*w(111000,000210,100011,000102,112000)
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+18*w(000120,010101,001020,011010,130000)+6*w(111000,001200,020010,000021,011110)-24*w(201000,011100,101010,001101,000202)
-12*w(110001,010110,010020,000111,112000)+24*w(020001,100011,110010,010020,110011)-48*w(011001,110100,200010,100110,001003)
+36*w(102000,000201,010200,002010,011110)+6*w(201000,012000,001110,010110,000202)+36*w(002001,110100,001200,100011,101101)
-6*w(102000,200001,010200,002010,000202)-18*w(102000,010110,000111,000201,112000)-6*w(210000,001200,101010,000003,011110)
-6*w(000012,100101,110010,001020,130000)+12*w(102000,200100,010101,002010,000202)+27*w(210000,110100,200001,000012,001012)
-12*w(210000,101001,000111,010011,101101)+84*w(020100,110100,001011,001020,011110)+6*w(002100,200100,011100,100110,001003)
-6*w(201000,021000,100020,100002,000202)-12*w(001110,010101,000300,002010,112000)-18*w(111000,200100,001101,000012,101101)
-6*w(020001,101100,100011,010020,011110)+48*w(020100,111000,000111,001101,101020)+3*w(120000,111000,002100,000030,000202)
+24*w(110100,110010,100020,020001,001012)+60*w(210000,111000,000012,000111,011110)+6*w(210000,110010,001110,000003,011110)
+6*w(002001,000111,101100,000120,130000)+3*w(300000,120000,001020,001002,000202)+12*w(011100,010101,100020,000111,112000)
-12*w(300000,101001,101010,010002,000202)-18*w(011001,100200,010110,002010,011110)+15*w(020001,010200,020010,001020,101020)
-36*w(111000,100101,001110,100002,101101)+6*w(030000,110100,001110,100020,001012)-12*w(201000,210000,002001,000111,000202)
-6*w(210000,100101,101010,000003,011110)-3*w(200001,100101,000012,001020,130000)-12*w(120000,100101,101010,000012,101101)
-36*w(010101,012000,000210,000120,112000)-9*w(111000,002001,001200,200010,000202)+6*w(002001,010200,101010,010110,011110)
+36*w(011001,200100,101100,100110,001003)+24*w(102000,100101,010101,001110,101101)-3*w(030000,200100,001101,100020,001012)
+18*w(012000,110100,101010,100011,000202)-12*w(011100,100002,100020,110001,011110)-6*w(200001,020010,100101,010002,101020)
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+6*w(120000,101010,010020,101001,000202)-12*w(010002,012000,100200,100020,101101)+24*w(002001,011100,100110,010110,011110)
+24*w(020100,100110,001110,000012,112000)+12*w(200001,110100,101100,000012,011011)+9*w(021000,102000,200100,000021,000202)
+96*w(110001,011001,100110,001110,101101)+6*w(102000,010002,001200,100110,011110)+12*w(200001,110100,001101,100011,011011)
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+24*w(100002,101100,002100,100101,101101)+30*w(120000,201000,000120,000102,011011)+18*w(000210,110100,000012,011010,112000)
+18*w(200001,011100,101010,101001,000202)-6*w(300000,001101,100011,010002,011110)+30*w(210000,020100,000012,100020,011011)
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+12*w(001110,000102,002100,100200,112000)+12*w(020001,201000,100110,000111,011011)+12*w(001101,210000,100020,010002,011110)
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+12*w(210000,012000,000111,000210,011011)+3*w(102000,010200,002010,110010,000202)-6*w(002001,100101,020100,100020,101101)
+6*w(300000,010002,000120,000102,112000)-6*w(003000,110100,100200,002010,000202)-24*w(101100,110010,020010,000111,011011)
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+6*w(011100,010011,020010,100020,011110)+12*w(021000,101100,001200,100110,001012)-24*w(012000,011001,200010,100110,000202)
-12*w(010002,101100,001200,002010,101200)-30*w(102000,000201,100110,110001,011011)+24*w(011001,200100,001110,001101,011110)
+12*w(001101,011010,000300,001110,112000)-12*w(210000,002100,001110,101001,000202)-72*w(110001,200010,100011,010101,011011)
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+18*w(020001,000120,010110,100011,112000)+24*w(011001,110100,010110,001020,011110)-6*w(003000,100002,101100,000201,101200)
+6*w(200100,011100,002100,002010,000202)-48*w(100101,210000,110010,000012,011011)-15*w(210000,020100,002010,001020,000202)
-12*w(110100,200100,020010,001011,001012)-18*w(102000,010200,000111,110010,011011)+6*w(003000,110100,000102,100011,101200)
+6*w(001101,110001,020010,100020,011110)-9*w(210000,020001,002010,100020,000202)-54*w(010110,120000,000021,000111,112000)

+12*w(020001,100110,101010,010110,011011)-18*w(001002,012000,101100,000210,101200)+96*w(110100,001011,110010,010011,011110)
-12*w(200100,011001,200010,002001,000202)+18*w(210000,110010,010020,010101,001012)+24*w(111000,010200,100011,001110,011011)
+12*w(201000,001002,002100,000201,101200)-24*w(011001,100200,011010,001110,011110)-18*w(201000,111000,002001,000210,000202)
-24*w(101100,010101,110010,010020,011011)-6*w(101001,010110,001200,000111,112000)+12*w(011001,100200,011010,100011,011110)
+15*w(011001,002100,000102,200010,101200)+12*w(200100,002001,110010,011010,000202)-6*w(300000,111000,010011,001011,000202)
-72*w(001101,111000,001110,010110,011110)-9*w(210000,102000,010200,000111,001012)+6*w(100002,200100,000111,100011,022000)
+24*w(101100,011100,100011,010110,011011)-6*w(003000,010200,200010,101001,000202)-6*w(010101,100200,011010,002010,011110)
+12*w(200100,010110,000012,010011,112000)-6*w(110001,101100,000120,000111,022000)-42*w(102000,000201,200010,010101,011011)
-6*w(300000,200010,011001,001002,000202)-12*w(201000,020001,000201,001020,011110)+12*w(110100,001200,200010,011001,001012)
+24*w(002001,010200,100110,110010,011011)-18*w(110100,010200,001011,000030,022000)+12*w(101100,210000,000021,010002,011110)
+12*w(201000,110010,020010,001011,000202)+30*w(010110,020001,100020,000111,112000)+96*w(101100,011001,100110,010110,011011)
-12*w(100110,010020,020010,000111,022000)-12*w(012000,101100,100110,000102,011110)-18*w(111000,102000,200001,000111,000202)
-6*w(300000,111000,001200,000102,001012)+3*w(200010,002010,000300,000102,022000)-6*w(200100,110001,100002,001011,011110)
-12*w(200001,111000,100200,000012,011011)+12*w(111000,101100,002100,001110,000202)-12*w(110100,010011,010020,000111,112000)
-6*w(100200,010110,001011,100011,022000)-12*w(100101,110100,002010,010011,011110)-24*w(001101,011100,200010,010110,011011)
+18*w(003000,200100,110010,010011,000202)+3*w(300000,020010,000120,020001,001012)-6*w(011100,100200,010011,002010,011110)
-6*w(010011,101001,100110,000210,022000)-6*w(200001,012000,100200,000111,011011)-12*w(111000,101100,011010,010020,000202)
-36*w(000102,102000,100110,000201,112000)-12*w(110001,010110,100110,002001,011110)+12*w(001002,100110,101100,000210,022000)
+24*w(200100,110001,101010,000102,011011)+24*w(200100,010101,101001,001011,011110)+12*w(100002,110010,020010,100110,011011)
-3*w(200001,101100,000120,000102,022000)-6*w(100200,110010,100011,000003,112000)+18*w(111000,002100,200010,001101,000202)
+36*w(011001,010200,100110,002010,011110)-12*w(200001,101100,000111,110001,011011)-6*w(200100,001110,000111,100002,022000)
-6*w(030000,111000,000210,100020,001012)-6*w(210000,111000,001020,001101,000202)+6*w(102000,100101,011001,000210,011110)
+6*w(110100,001101,200010,100002,011011)+6*w(210000,111000,001020,100002,000202)-6*w(011001,010200,200010,110010,001012)
+12*w(110100,100020,000120,010002,022000)-6*w(210000,101100,000012,100002,011110)+96*w(011001,200100,010011,100110,011011)
+12*w(111000,200100,101001,001011,000202)-18*w(011100,002100,000201,000120,112000)-18*w(000300,001110,010020,011010,022000)
+6*w(011100,000201,110010,002010,011110)+30*w(010002,020100,200010,100020,011011)-3*w(300000,000201,100011,000012,022000)
+24*w(201000,011001,000111,100101,011110)+12*w(200001,110100,110001,000021,011011)+18*w(010200,101100,001101,000021,112000)
-6*w(111000,012000,100110,100011,000202)-6*w(200001,200010,001101,010002,011110)+6*w(100002,000102,200010,100110,022000)
-12*w(210000,010002,010110,100020,011011)-16*w(120000,030000,100110,000030,001012)-6*w(120000,001200,101010,002010,000202)
-72*w(001101,011100,101010,010110,011110)+12*w(010101,111000,010110,100020,011011)-18*w(011010,100200,000111,010020,022000)
+6*w(011001,000120,110010,000201,112000)+12*w(111000,200100,011010,001011,000202)-6*w(021000,200010,001110,000102,011110)
-12*w(200100,020100,001011,100011,011011)-6*w(001011,000210,020100,100020,022000)-42*w(120000,012000,100110,000210,001012)

+12*w(111000,201000,001020,010101,000202)-18*w(000300,001110,100020,011001,022000)-96*w(110100,110010,011010,010110,001012)
+6*w(200100,110010,001101,100002,011011)+18*w(111000,000201,020010,001020,011110)-3*w(300000,021000,010020,001011,000202)
-9*w(210000,000120,001110,000102,022000)+12*w(111000,001101,000201,000120,112000)-6*w(200001,201000,010200,000012,011011)
+12*w(012000,101100,000201,001110,011110)-6*w(102000,100101,110010,011010,000202)+6*w(100101,001200,100011,001110,022000)
+12*w(100002,100101,110100,000021,112000)-6*w(020001,111000,001200,000030,011110)+96*w(101100,110100,001011,010110,011011)
-3*w(300000,102000,000201,002001,000202)-12*w(001011,100200,010200,001020,022000)+3*w(030000,201000,000201,100020,001012)
+6*w(200001,001200,101010,010002,011110)-12*w(020100,100110,101010,100002,011011)+3*w(021000,200010,100020,011001,000202)
+24*w(001101,101100,110010,010110,002101)-6*w(110100,003000,010110,000210,002101)-6*w(120000,200010,001011,000201,002101)
-9*w(201000,001101,100200,100002,002101)-6*w(200100,021000,010020,000111,002101)+3*w(011100,120000,000210,001020,002101)
+12*w(100101,110100,100011,011010,002101)-24*w(011100,001200,011010,100110,002101)-9*w(300000,002100,000300,001002,002101)
-6*w(120000,002100,000210,010020,002101)-3*w(210000,000300,101010,001002,002101)+3*w(201000,010200,200010,000003,002101)
+6*w(020100,012000,100200,000030,002101)+6*w(200001,102000,000102,010110,011110)-6*w(030000,100110,010110,001020,002101)
-3*w(030000,000210,110010,001020,002101)-18*w(110100,010200,001020,101001,002101)-6*w(110001,110010,000111,000003,301000)
+36*w(020010,201000,001110,000102,011110)+36*w(210000,011100,000012,010020,011110)+12*w(100101,021000,000030,110001,011110)
-24*w(120000,001011,010101,100020,011110)-6*w(021000,010200,001011,100020,011110)+6*w(111000,001011,000300,000120,022000)
-54*w(020100,110100,110010,001020,001012)+6*w(102000,200001,101100,001101,000202)-12*w(020010,200100,000210,002001,011011)
+6*w(012000,000201,200010,001101,011110)+12*w(000210,010200,001020,011010,022000)-3*w(020010,200001,000210,000012,112000)
-6*w(300000,020001,101010,001011,000202)-6*w(300000,010110,101001,000102,011011)+6*w(002100,200001,100110,010002,011110)
+6*w(011100,000102,100020,100110,022000)+6*w(200100,120000,100020,010002,001012)-6*w(120000,101100,010101,000030,011011)
-6*w(102000,110100,001110,101001,000202)-72*w(100101,010200,101001,002010,011110)-3*w(011100,000102,200010,000120,022000)
+24*w(020100,000120,010011,001110,112000)+24*w(102000,020100,000120,100101,011011)-6*w(002100,110010,101010,110001,000202)
-12*w(200100,020001,000120,002001,011110)+6*w(010200,010011,100020,100011,022000)-12*w(101001,100200,110010,100002,011011)
+6*w(002001,111000,000210,010110,011110)-12*w(011001,200100,101100,100101,001012)+6*w(300000,101100,002010,010002,000202)
-6*w(100101,020100,000030,100011,022000)-48*w(101001,100110,110100,010011,011011)-6*w(002100,200100,010002,001110,011110)
+12*w(120000,001101,000201,000030,112000)-6*w(012000,200100,011100,001020,000202)+12*w(120000,001101,101010,000210,011011)
+42*w(002001,100200,100110,000111,022000)+12*w(002001,101100,010200,001110,011110)+6*w(300000,020010,010110,001101,001012)
-12*w(210000,011100,001020,101001,000202)-12*w(120000,011100,100020,000111,011011)+6*w(001101,000102,200010,100110,022000)
+6*w(200100,111000,001110,000003,011110)-18*w(011100,100101,000201,001020,112000)-24*w(210000,102000,101100,000012,000202)
-24*w(110010,110100,000210,002001,011011)+6*w(201000,102000,011100,000111,000202)-12*w(110001,200100,000210,002001,011011)
-24*w(300000,100110,010101,011001,001012)-6*w(003000,010002,100200,100110,011110)+12*w(001110,102000,000111,000300,022000)
+6*w(210000,111000,011010,000021,000202)+12*w(201000,100110,010200,001002,011011)+6*w(010101,002100,000210,100011,112000)
-24*w(101100,011001,011100,000120,011110)+6*w(010200,100020,110010,000012,022000)-6*w(210000,003000,100110,010011,000202)

-18*w(011010,110100,020010,000120,011011)-6*w(200100,100101,002100,110001,001012)+6*w(200001,010002,101100,100011,011110)
+24*w(012000,200010,110010,010011,000202)+24*w(000201,110001,100020,100011,022000)-12*w(100110,001200,020010,011010,011011)
+12*w(001101,200100,002010,010101,011110)-12*w(020001,101100,000120,000111,112000)-6*w(210000,003000,200100,000012,000202)
+48*w(110100,120000,001011,000021,011110)+18*w(003000,101100,100101,200001,000202)+12*w(020010,100110,000021,010101,112000)
+12*w(101010,021000,000300,001110,011011)+30*w(110001,010200,110010,002010,010021)+6*w(110100,020001,002010,000120,011110)
-30*w(102000,101100,010200,002010,000202)-12*w(101010,010200,020010,100011,011011)+3*w(020010,200001,000201,000021,112000)
-6*w(100101,011100,100110,000021,022000)+12*w(001200,100011,101010,020001,011110)+6*w(201000,102000,000111,110001,000202)
+36*w(120000,011010,010110,000120,011011)+6*w(210000,011100,010110,010020,001012)-12*w(002100,110100,100020,010002,011110)
-6*w(010200,100020,100011,100002,022000)-6*w(111000,002100,110010,100011,000202)-24*w(010110,201000,100011,010101,011011)
-15*w(120000,001011,000300,000021,112000)-12*w(011001,100101,002100,100110,011110)-6*w(000201,100110,011010,100011,022000)
-60*w(102000,101100,010101,101010,000202)+12*w(010002,200100,020010,001020,011110)-12*w(010101,010011,100020,100101,112000)
+24*w(101100,011010,110100,000111,011011)-6*w(110001,101100,020010,001110,010021)-9*w(300000,012000,100110,001002,000202)
+6*w(001200,011100,200010,001002,011110)-6*w(011100,200100,110010,100002,001012)-18*w(020100,100200,010020,002010,011011)
+12*w(210000,020010,100110,001002,010021)+12*w(101100,020001,000120,101001,011110)-9*w(102000,200100,101001,100002,000202)
+24*w(000012,101100,001200,100101,112000)-6*w(100002,102000,000300,110010,011011)+12*w(011001,110100,200010,001101,010021)
-36*w(012000,001200,000111,110010,011110)-3*w(012000,200100,020010,001020,000202)-3*w(210000,021000,000210,010020,001012)
-12*w(101001,100200,020010,100011,011011)-21*w(120000,100200,100011,002001,010021)+12*w(101010,101001,020100,000210,011011)
-12*w(200001,110001,101010,101001,000202)-6*w(000210,110010,001011,010101,112000)-6*w(200001,020010,010110,101001,010021)
-6*w(110100,002100,200010,000003,011110)+48*w(110010,101100,010110,010011,011011)+3*w(003000,010200,200010,011010,000202)
+6*w(120000,010110,010020,200001,001012)+6*w(021000,100110,100020,010002,011110)+6*w(030000,200001,010011,100020,010021)
+36*w(001011,200100,110001,010110,011011)+12*w(111000,002100,001200,101010,000202)+6*w(001002,010200,100110,010020,112000)
-6*w(001002,200001,010200,101010,011110)+18*w(200100,110010,020010,001002,010021)-30*w(011100,102000,000201,100110,011011)
+6*w(021000,200010,010020,101001,000202)+72*w(101100,011100,000111,011010,011110)+12*w(120000,201000,010200,000021,001012)
-3*w(020001,002100,100200,101010,010021)-24*w(110100,110010,100011,100002,011011)+24*w(002001,110100,001110,010110,011110)
-6*w(011100,002100,100200,010020,011011)-6*w(210000,110001,100020,002001,000202)-9*w(030000,201000,100200,000021,001012)
-27*w(200001,120000,100011,100002,010021)+36*w(011100,001101,002100,100110,011110)+12*w(111000,001011,101100,000300,011011)
+9*w(201000,012000,100002,100110,000202)-3*w(011001,020100,000210,000030,112000)+12*w(030000,200010,010011,100011,010021)
+24*w(101100,111000,001110,000102,011110)-6*w(001101,020100,200010,010020,011011)-12*w(002100,011100,101010,110010,000202)
+12*w(110100,110010,020010,001110,001012)+6*w(120000,101100,011100,000021,010021)-12*w(210000,001101,011001,000120,011110)
+6*w(021000,002010,100200,000210,011011)-3*w(201000,200010,011001,100002,000202)-12*w(100011,110100,000210,001002,112000)
-12*w(300000,010011,010101,101001,010021)-6*w(210000,001002,011100,000120,011110)+6*w(010200,001101,002001,200010,011110)
-12*w(101100,000102,200010,020010,011011)-60*w(111000,110100,011010,000111,010021)-6*w(120000,021000,000210,100020,001012)

-6*w(111000,200010,011010,001101,000202)-6*w(010002,102000,200100,000111,011110)+18*w(101100,000102,200010,110001,011011)
 +3*w(300000,030000,000030,010002,010021)+12*w(010002,201000,000201,000120,112000)-18*w(201000,001110,200001,011001,000202)
 -24*w(101100,011001,001110,100101,011110)-12*w(300000,010011,101001,000201,011011)-6*w(201000,111000,010200,000012,010021)
 -12*w(120000,110100,002010,000210,001012)+60*w(102000,101100,011001,100110,000202)+12*w(011001,101001,200001,000210,011110)
 -6*w(102000,100110,010200,100002,011011)-18*w(000201,110010,001020,010101,112000)+21*w(201000,102000,002100,000201,000202)
 +12*w(210000,010101,002010,010110,010021)-24*w(110001,200010,011001,010110,010021)+3*w(210000,000300,020010,002010,001012)
 +6*w(200100,201000,010110,000003,011011)+6*w(003000,110001,100200,000111,011110)+12*w(102000,012000,100110,010110,000202)
 +12*w(210000,001011,100101,110001,010021)-24*w(011001,100110,000300,001011,112000)+6*w(200010,201000,010200,000003,011011)
 +6*w(012000,020100,100110,000021,011110)-12*w(201000,012000,010110,100011,000202)-12*w(020001,200100,011010,010020,010021)
 -12*w(201000,110100,020010,000111,001012)+24*w(001101,111000,011100,000120,011110)+12*w(101010,101001,000300,110001,011011)
 -18*w(300000,011010,010011,101001,000202)+24*w(110001,200001,011010,010110,010021)+12*w(010200,001002,002100,200010,011110)
 -6*w(011100,000102,200010,110010,011011)-6*w(020100,000201,000120,002010,112000)+12*w(201000,002100,002001,100200,000202)
 -6*w(210000,200001,100011,002001,000202)+6*w(020001,110010,000120,200001,011011)-6*w(300000,010101,101001,000012,011110)
 -18*w(020100,200010,010011,011010,010021)-6*w(120000,101100,100101,010020,001012)-9*w(012000,200100,100002,101010,000202)
 +12*w(011010,101001,000300,200001,011011)+12*w(120000,001002,100110,001110,011110)-42*w(111000,010011,020010,100110,010021)
 -\18*w(000300,001110,010011,011010,112000)+12*w(111000,020001,100200,000030,011011)+12*w(300000,002001,110001,100011,000202)
 +12*w(011100,020001,200010,000021,011110)+42*w(110100,010011,020010,101010,010021)-12*w(120000,100110,011010,100101,001012)
 +12*w(020010,010200,101010,001110,011011)-6*w(111000,002100,100200,002010,000202)-12*w(200001,010101,100101,002010,011110)
 -6*w(030000,101100,100011,001110,010021)+12*w(020001,002100,000210,000120,112000)+72*w(200100,101100,001101,010011,011011)
 +24*w(021000,001101,100110,001110,011110)-6*w(102000,110001,101010,010110,000202)-12*w(012000,200100,100110,002001,000202)
 +12*w(210000,002100,010110,000111,011011)-12*w(200001,011100,011010,100101,010021)-6*w(011100,200100,001011,100002,011110)
 -12*w(000102,020100,101010,000120,112000)-15*w(201000,111000,200001,000012,000202)-60*w(020100,101100,100020,001101,011011)
 +21*w(020001,100200,200010,002001,010021)-24*w(110100,012000,000111,001110,011110)-6*w(210000,030000,000120,100011,001012)
 -6*w(102000,210000,100110,001002,000202)-12*w(110100,000120,011010,110001,011011)-12*w(002100,020100,001011,100110,011110)
 +12*w(201000,010200,010011,011010,010021)-30*w(000201,100011,101010,010101,112000)-6*w(111000,002100,110100,001020,000202)
 -12*w(110100,000120,101010,020001,011011)-6*w(200001,210000,001101,000012,011110)+84*w(100101,110100,101001,011010,010021)
 -12*w(011100,200100,110010,001101,001012)+6*w(110100,101001,200010,000003,011110)-6*w(210000,011001,200100,000012,010021)
 +24*w(101100,110001,101010,101001,000202)-12*w(111000,010101,001200,100020,011011)+15*w(020100,001200,002100,200010,001012)
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 +6*w(100002,200100,101100,010011,011011)-36*w(010011,011100,100110,000111,112000)+24*w(001101,110100,002010,010110,011110)
 +6*w(003000,110100,100101,101010,000202)+12*w(101001,020100,101100,010020,010021)+24*w(000210,020100,101100,002010,011011)
 +18*w(020100,002001,110100,000030,011110)+72*w(110100,011100,110010,001110,001012)-6*w(111000,021000,100020,100011,000202)

+30*w(111000,200010,010110,010002,010021)+24*w(000210,110100,011100,002010,011011)-24*w(011100,200010,011010,000102,011110)
+15*w(020001,100020,010011,000210,112000)+9*w(120000,200010,020001,000021,010021)-36*w(011001,001200,110010,001110,011110)
-6*w(012000,120000,100020,100011,000202)-12*w(020100,011010,200010,000111,011011)-6*w(100200,100101,010011,001011,112000)
+24*w(010200,001101,002100,101010,011110)-12*w(210000,111000,000120,010002,010021)-6*w(111000,002010,010110,200001,000202)
+12*w(011010,102000,000300,001200,011011)+18*w(101100,012000,100200,100101,001012)-6*w(200100,011001,100020,010002,011110)
-12*w(120000,011001,101100,000120,010021)-9*w(300000,120000,000021,002001,000202)-10*w(300000,020010,100110,000003,011011)
+18*w(111000,010200,200010,010011,001012)-48*w(101001,110100,011010,000111,011110)-3*w(120000,200001,020010,000021,010021)
+6*w(003000,010200,101010,110010,000202)-12*w(201000,010011,200001,000201,011011)-24*w(011100,010101,000021,100110,112000)
-12*w(210000,101100,010020,000102,011011)-6*w(201000,021000,010101,000120,010021)+72*w(201000,110001,100011,101001,000202)
-12*w(101100,110100,001020,010002,011110)-9*w(021000,000300,001101,000030,112000)+12*w(210000,100110,002001,000201,011011)
-6*w(300000,012000,000201,010011,010021)+18*w(300000,012000,000111,101001,000202)-6*w(102000,010200,001101,100011,011110)
-12*w(300000,100200,010101,002001,001012)+24*w(010200,011100,110010,001020,011011)+12*w(111000,010101,200010,010011,010021)
+36*w(111000,001200,010011,001110,011110)+12*w(120000,102000,100110,001011,000202)-24*w(101100,010101,001110,000111,112000)
+48*w(110100,100110,010020,011001,011011)-6*w(201000,011100,100110,010002,010021)-12*w(201000,011100,010101,000021,011110)
-4*w(300000,102000,101100,000003,000202)-5*w(210000,030000,010110,000030,001012)+12*w(003000,100101,010200,100110,011011)
+6*w(101100,120000,000030,010002,011110)+6*w(100101,110010,020001,101010,010021)-6*w(021000,000201,200010,010020,011011)
-6*w(102000,011100,100110,101001,000202)-12*w(100002,100101,100011,010110,112000)+12*w(003000,000201,010200,101010,011110)
-18*w(210000,110100,100011,001002,010021)+12*w(101100,011100,100101,010020,011011)+12*w(210000,101001,100020,011001,000202)
+3*w(201000,002100,020100,000210,001012)-84*w(020100,010101,101010,001020,011110)-18*w(100101,110001,020010,101010,010021)
+6*w(200010,110100,200001,000003,011011)-6*w(102000,110100,200010,001002,000202)-6*w(030000,101010,010110,000021,011110)
-9*w(002010,000300,020100,000021,112000)-72*w(110100,010110,001110,011010,011011)+3*w(021000,200100,000201,002010,010021)
+12*w(101100,110100,002010,011010,000202)-12*w(100200,011010,001011,110001,011110)+18*w(210000,110001,200010,000102,001012)
+27*w(002001,012000,001200,000210,101200)-6*w(200100,111000,000021,010002,011110)-12*w(200100,011100,100011,010011,011011)
+6*w(110001,200010,011010,101001,000202)+18*w(001200,021000,000111,000120,112000)+84*w(002001,001200,110010,010011,101200)
+6*w(210000,000201,101010,001002,011110)-6*w(030000,101010,100101,000120,011011)+3*w(300000,201000,001101,001002,000202)
+9*w(210000,120000,010020,000111,001012)+3*w(030000,200010,020010,000021,010021)-6*w(030000,001110,110010,000021,011110)
+12*w(111000,011100,010020,000210,011011)+6*w(030000,102000,001110,100020,000202)+6*w(000003,200100,100011,010110,112000)
+24*w(120000,111000,100020,000102,010021)-12*w(110001,120000,001110,000021,011110)+12*w(020010,200010,010110,001101,011011)
+48*w(201000,020010,010020,101001,000202)+6*w(100200,200010,101001,020001,001012)-6*w(110100,001110,001101,000021,121000)
+12*w(012000,110100,002010,100110,000202)-36*w(002100,011100,000111,110010,011110)+3*w(200001,110100,000030,001002,021100)
-6*w(101010,002001,000201,000210,121000)-6*w(020100,101001,001011,010020,101200)+18*w(201000,012000,000111,200001,000202)
+24*w(110100,020001,100020,001011,011110)-3*w(300000,010101,000030,001002,021100)-6*w(010200,001101,000030,101001,121000)

+6*w(111000,200010,011010,100002,000202)-12*w(011100,111000,001110,000012,101200)+12*w(120000,101010,100011,000102,011110)
+12*w(100101,111000,010101,100020,011011)-18*w(300000,011001,001110,101001,000202)+12*w(300000,000111,000102,010011,112000)
-6*w(020100,002001,001110,010020,101200)-18*w(020001,010200,101010,001020,011110)-24*w(110100,101100,100011,010011,011011)
-9*w(201000,020001,002100,100020,000202)-6*w(120000,102000,000300,100011,001012)+12*w(001200,001101,000021,110010,121000)
-24*w(201000,100101,001011,000111,021100)-12*w(020001,200100,001011,001110,011110)+6*w(012000,200100,100011,101001,000202)
+4*w(010101,003000,000300,002010,101200)+6*w(010200,101100,000030,001002,121000)-6*w(201000,100011,000111,100002,021100)
-6*w(100200,010002,101100,002010,011110)+18*w(201000,011100,101010,100002,000202)-3*w(020001,002100,002010,000210,101200)
+12*w(001011,100110,002100,001200,021100)-36*w(021000,001101,100110,010020,011110)+3*w(201000,010020,000210,000003,121000)
+12*w(111000,101100,200010,001002,000202)-6*w(010002,003000,200100,000210,011110)-12*w(101010,000111,002100,001200,021100)
-24*w(110100,011001,000111,002010,101200)+12*w(101001,100011,000210,100002,121000)-9*w(201000,101100,020001,001020,000202)
+12*w(102000,010011,020010,000210,011110)+3*w(111000,200100,000030,000003,021100)+6*w(000201,011100,002010,011010,101200)
+6*w(100011,000300,002010,010011,121000)+6*w(210000,012000,002010,000210,000202)+3*w(003000,110100,000201,000030,021100)
-24*w(110100,011100,000111,002010,011110)-6*w(021000,001101,110001,000030,101200)-24*w(010011,101100,100101,000021,121000)
+12*w(101010,011100,000201,001020,021100)-12*w(201000,011001,101010,100101,000202)+6*w(012000,200001,100110,000102,011110)
-24*w(021000,001011,011010,000210,101200)-12*w(110010,001101,100101,000021,121000)-12*w(101010,100200,100011,001002,021100)
+9*w(201000,101100,002001,001200,000202)-6*w(010101,120000,011010,000030,011110)+18*w(100002,101001,002100,100101,101200)
+6*w(010011,101100,010110,000021,121000)-6*w(000012,120000,101010,000120,021100)-48*w(111000,101100,101010,001101,000202)
-24*w(021000,000111,101010,010110,011110)-42*w(120000,011001,001110,000021,101200)+10*w(003000,000111,001110,000300,121000)
-12*w(120000,002010,110010,100011,000202)+18*w(020010,101010,000201,001020,021100)-6*w(020001,002010,011010,000210,101200)
-12*w(111000,020100,000021,010020,011110)+3*w(010020,003000,000201,000210,121000)-12*w(210000,101100,001002,101010,000202)
-6*w(200010,011010,100110,000003,021100)-6*w(011001,120000,010110,000030,011110)+30*w(002100,001101,011010,010110,101200)
+6*w(001200,001101,100011,010020,121000)-9*w(003000,101100,020100,100020,000202)+12*w(100110,010020,020010,001011,021100)
-6*w(120000,001101,110001,000030,011110)+12*w(011001,200001,001110,001101,101200)+6*w(100110,010011,001020,010101,121000)
+30*w(210000,111000,002010,000111,000202)-3*w(011010,200010,010020,000102,021100)+24*w(001101,111000,100101,001110,011110)
-3*w(012000,020001,010110,000030,101200)+12*w(000210,100101,002010,100002,121000)-24*w(102000,010101,001110,010110,011110)
-12*w(102000,200001,001110,110001,000202)+6*w(201000,001110,010011,010002,101200)-6*w(010011,100101,011010,100020,021100)
-6*w(000201,010110,002010,100011,121000)+6*w(001101,102000,110001,000210,011110)+6*w(201000,101100,001011,110001,000202)
-12*w(111000,010101,100020,001002,101200)-12*w(201000,011010,000021,000201,021100)+24*w(001002,101100,011100,100110,011110)
+12*w(100101,110010,001110,000012,121000)+9*w(111000,003000,000201,200010,000202)+24*w(012000,000111,000210,101010,021100)
-12*w(003000,001200,011100,000111,101200)-6*w(020001,002100,100110,010020,011110)+12*w(002010,100200,000111,010011,121000)
+6*w(201000,002010,110010,010101,000202)-18*w(020010,001011,100200,001020,021100)-36*w(002001,011100,001200,001110,101200)
-6*w(011100,120000,010011,000030,011110)-6*w(201000,010101,000030,001101,021100)+24*w(000300,010101,101010,001011,112000)

+6*w(210000,100002,000120,011001,011110)-12*w(002100,010101,011010,010020,101200)-6*w(012000,200001,100020,110001,000202)
-6*w(200010,011010,001110,000102,021100)-6*w(200001,020010,000111,000021,121000)-6*w(300000,001101,110001,000012,011110)
-21*w(210000,102000,000102,000012,101200)-6*w(111000,021000,110010,000030,000202)+12*w(102000,010101,100020,000111,021100)
+12*w(200010,001110,000102,001101,121000)-12*w(101001,110010,000210,011001,011110)-3*w(120000,002010,110010,010020,000202)
-18*w(001101,020100,002010,001110,101200)+12*w(102000,100101,100110,000012,021100)+5*w(003000,000120,001101,000300,121000)
+6*w(300000,002100,010101,000012,011110)-6*w(201000,101001,001110,110001,000202)-3*w(020100,002010,020010,000021,101200)
-24*w(100011,111000,001110,000111,021100)+6*w(101001,000111,020010,000210,112000)+6*w(100011,120000,000111,001020,021100)
+8*w(010101,030000,002010,000030,101200)+18*w(201000,002100,011010,010110,000202)-6*w(012000,000201,110100,001020,011110)
-12*w(111000,100200,200001,100002,001012)+6*w(021000,100020,010011,000120,021100)-6*w(030000,001110,010011,001020,101200)
-12*w(111000,001002,001200,100110,011110)-30*w(210000,010101,101010,002010,000202)-48*w(000012,100101,100200,101001,112000)
-12*w(012000,100110,001101,000120,021100)-12*w(001101,012000,001200,100011,101200)+18*w(021000,111000,000201,000030,011110)
+6*w(300000,102000,000111,011001,000202)+6*w(101001,110100,000030,001101,021100)+18*w(101100,012000,100200,010110,001012)
-12*w(012000,001200,001110,010011,101200)+12*w(111000,001200,010011,010020,011110)-6*w(021000,101010,001110,200001,000202)
+12*w(012000,200010,010110,101001,000202)-6*w(001110,010200,001011,010110,112000)-6*w(010200,200010,011010,001002,011110)
-12*w(011001,100011,010011,010020,210100)-6*w(102000,100101,000120,100002,021100)-w(300000,201000,002100,000003,000202)
+36*w(210000,120000,100110,000012,001012)+24*w(012000,101100,001200,000111,011110)+6*w(200100,001110,000021,011001,021100)
+48*w(011001,101001,000021,100101,210100)+12*w(021000,101010,100011,200001,000202)-6*w(210000,101001,100110,000003,011110)
+6*w(001101,010200,101010,000111,112000)-18*w(011010,011100,000021,100110,021100)-12*w(110010,110001,000021,001002,210100)
+3*w(201000,021000,200010,000012,000202)+12*w(210000,010101,001020,001101,011110)-12*w(100101,011100,110010,200001,001012)
-3*w(201000,110100,000030,000003,021100)+6*w(003000,100101,000210,001002,210100)-9*w(201000,020100,002100,001020,000202)
+12*w(100002,110010,001110,110001,011110)-6*w(111000,101100,020010,001020,000202)-54*w(110100,110010,020010,010020,001012)
+24*w(102000,101100,000102,000012,210100)-18*w(020100,002001,100110,010020,011110)+60*w(201000,000102,101010,000111,021100)
-9*w(201000,021000,200001,000021,000202)+6*w(001101,010110,020010,000120,112000)+6*w(010011,002001,001200,001110,210100)
-6*w(001002,111000,200010,000201,011110)-18*w(010011,002100,000210,101010,021100)-6*w(300000,110010,011010,001002,000202)
-6*w(300000,011100,110010,000102,001012)-6*w(011001,110010,000030,010002,210100)-12*w(002100,001101,020100,100020,011110)
-6*w(010020,200100,001011,001101,021100)-18*w(102000,200100,011010,010011,000202)-12*w(012000,000300,000021,010110,112000)
+12*w(101001,200001,020100,000021,011110)-3*w(300000,001011,010020,010002,020110)+6*w(200001,100011,100110,001002,021100)
-12*w(110100,001002,011100,100020,011110)-6*w(002001,100110,001110,001200,021100)-9*w(300000,000300,002001,110001,001012)
+6*w(210000,100002,200010,002001,000202)-6*w(101001,001011,200100,000003,210100)-6*w(002001,010200,020010,100020,011110)
+6*w(102000,000111,001110,001200,021100)+18*w(210000,003000,101100,000111,000202)-18*w(010200,100011,011010,000111,112000)
+9*w(101001,102000,000003,000210,210100)+6*w(102000,010200,020010,000021,011110)+6*w(011010,200100,100020,000003,021100)
+18*w(300000,110100,001011,002001,000202)+3*w(111000,200100,000300,002001,001012)-6*w(101001,102000,000102,000111,210100)

-18*w(030000,100200,001011,001020,011110)-6*w(200010,111000,000120,000003,021100)-18*w(201000,002100,010101,101010,000202)
-6*w(001101,200100,000012,010110,112000)-6*w(011001,020100,101010,000030,020110)-6*w(110001,100002,200010,001101,011110)
-24*w(001020,111000,010101,000120,021100)+6*w(010002,011010,002010,000210,210100)-6*w(010011,001200,010110,001110,112000)
-6*w(000120,001101,110010,011010,021100)+6*w(101100,110001,020010,000021,011110)+12*w(300000,020010,010020,002001,000202)
-96*w(200010,100101,101001,001101,011101)-24*w(101001,000102,101010,100110,021100)+12*w(001011,002100,010011,010110,210100)
-12*w(020100,101010,100011,100002,011110)+9*w(300000,000120,110001,020001,001012)+12*w(102000,110010,100110,011001,000202)
+6*w(021000,000102,101010,010020,101200)+12*w(011010,101100,100020,000102,021100)-12*w(012000,100101,100110,001101,011110)
+12*w(010101,101001,001110,000210,112000)-3*w(020010,000102,002100,001020,210100)+12*w(012000,101100,100200,002010,000202)
+24*w(102000,011001,000201,001110,101200)-12*w(020100,101010,010011,100011,011110)-15*w(201000,011100,000120,000012,021100)
+24*w(200001,020100,110010,100011,001012)+12*w(111000,011010,100011,200001,000202)+8*w(300000,011001,100020,000003,020110)
-6*w(012000,010110,000012,001110,210100)-12*w(020100,100110,110001,101010,001012)+12*w(010011,100200,100011,002010,021100)
+6*w(210000,110001,001020,101001,000202)-6*w(101100,010002,020010,100020,011110)+24*w(011010,010101,200010,001110,011101)
+30*w(001002,100011,020010,010020,210100)+18*w(010101,002001,100200,000120,112000)-12*w(102000,010110,100020,000102,021100)
-3*w(111000,002100,200010,100002,000202)-24*w(002001,021000,100200,000120,011110)+24*w(300000,011100,000111,001011,011101)
-15*w(100002,001011,020010,010020,210100)-12*w(001101,100200,100011,100002,112000)-9*w(030000,001011,000120,100020,021100)
+12*w(111000,101001,200010,100002,000202)+12*w(110001,102000,100002,000210,011110)+12*w(300000,010110,001101,001011,011101)
+6*w(110010,021000,100020,000012,020110)-24*w(111000,100110,110001,100101,001012)+6*w(010020,100200,001011,101001,021100)
+6*w(020100,101010,000012,200001,011110)+4*w(210000,030000,002010,000030,000202)+6*w(120000,002010,010200,000030,011101)
+12*w(101001,200001,011100,000111,011110)+18*w(120000,001011,000021,100002,210100)+6*w(300000,110100,010020,010002,001012)
+30*w(012000,200100,010101,001002,100120)+6*w(111000,002100,100020,110001,000202)-54*w(011100,011001,100110,000120,021010)
+12*w(012000,100101,000111,110010,011110)-18*w(012000,000003,100011,100110,210100)+18*w(100200,000102,010020,011010,112000)
-6*w(120000,003000,000201,010011,100120)-w(300000,012000,200010,000003,000202)+12*w(011010,111000,000300,000021,021010)
-12*w(002100,010101,200010,010011,011110)-18*w(012000,000102,001011,100110,210100)-72*w(120000,110100,001011,100110,001012)
+6*w(210000,003000,110100,000021,000202)+12*w(200100,000111,001101,011010,021010)+12*w(210000,000210,002100,001002,011110)
-24*w(011001,200100,000111,101001,011110)+24*w(010011,111000,000021,001101,210100)+6*w(002100,000201,100110,010011,112000)
-6*w(300000,011100,001020,011001,000202)+6*w(000120,001101,200010,011001,021100)-12*w(020100,001200,002100,001020,011110)
+6*w(300000,011100,010011,000012,011110)+6*w(201000,001110,001101,000003,210100)+3*w(120000,001101,010020,000120,021010)
+12*w(111000,011100,101001,000102,100120)+12*w(200100,110010,020010,100002,001012)+6*w(011001,120000,000210,001020,011110)
-24*w(011001,001101,200010,100101,101101)-9*w(200100,000030,020010,010002,021010)+3*w(002001,010200,101010,010020,020110)
-12*w(021000,001200,101010,000111,011110)-30*w(020001,100110,010011,000120,112000)-18*w(021000,011100,010011,100011,100120)
+36*w(100101,011100,101010,100002,101101)+6*w(210000,010101,001110,000021,021010)+12*w(100101,010110,001002,002010,210100)
+6*w(210000,002100,100110,000003,011110)-3*w(010200,011100,002100,200010,001012)+12*w(101010,110001,020001,100002,100120)

+12*w(210000,201000,011001,000021,000202)-12*w(100110,111000,001110,000102,021010)+9*w(010002,200010,011010,000012,210100)
+18*w(111000,000201,010110,002010,011110)-12*w(001101,000201,200010,100002,112000)+6*w(101001,110001,020010,100002,100120)
+12*w(100002,200100,101010,010002,101101)-3*w(300000,020001,000030,000102,021010)+12*w(012000,000201,100011,200001,101101)
-12*w(020001,110001,002010,100101,100120)-6*w(001110,110100,020010,000021,021010)+3*w(200100,210000,100002,010011,001012)
-12*w(011100,111000,100020,000102,011110)+72*w(011001,101100,100011,100101,101101)+9*w(001002,001101,020010,100020,210100)
-12*w(011010,001110,002100,000300,021010)-9*w(201000,020100,000012,011001,100120)+6*w(100200,101001,100011,000102,112000)
+12*w(111000,002100,100110,000102,011110)-6*w(200001,011010,100110,010002,101101)-6*w(201000,001011,001200,000003,210100)
+6*w(002001,110100,100020,000201,021010)+12*w(021000,010101,011010,001110,100120)+3*w(200001,020100,101100,010020,001012)
+12*w(102000,012000,000300,000111,011110)+84*w(001002,200100,100110,011001,101101)+6*w(111000,000201,100011,002010,020110)
+6*w(200010,010200,101010,000003,021010)+12*w(021000,100101,011001,001110,100120)+12*w(001101,011100,000300,001020,112000)
+12*w(020100,200010,010020,001002,011110)+48*w(010002,200010,100110,011001,101101)-60*w(020001,101100,001101,011010,100120)
+36*w(100101,011100,001011,200001,101101)+6*w(210000,000300,002010,001002,011110)+15*w(300000,012000,000210,010101,001012)
+24*w(021000,010020,000111,100110,021010)+3*w(201000,020100,001020,000012,020110)+3*w(120000,003000,100200,000003,100120)
+24*w(200001,001101,002100,100101,101101)+18*w(020001,003000,100110,000210,011110)+12*w(001101,000111,020010,100110,112000)
-12*w(110100,101001,010110,000021,021010)+18*w(011010,101001,000012,100101,210100)-12*w(021000,200010,000111,001101,011110)
+18*w(100002,201000,101001,000201,101101)-24*w(111000,010002,010110,101001,100120)-12*w(010020,010200,101010,001101,021010)
+10*w(120000,003000,000300,100110,001012)+12*w(101001,010101,001200,101010,011110)+12*w(011001,002100,000111,100011,210100)
+6*w(120000,000102,101010,010020,101101)-6*w(201000,120000,100002,000003,100120)-12*w(010011,200010,011010,000201,021010)
+24*w(000210,010011,001110,110001,112000)+96*w(101001,010101,100101,101010,011110)-3*w(210000,011100,000030,001002,020110)
+24*w(110001,100101,101010,010011,101101)-24*w(120000,100200,101001,100011,001012)+18*w(002001,110100,020010,000120,011110)
-12*w(101010,101001,000210,010101,021010)-6*w(200001,020010,001011,000012,210100)+18*w(021000,011100,110010,000012,100120)
+24*w(101001,200100,010101,001011,101101)+12*w(001101,200100,020001,001020,011110)-3*w(020001,001200,000120,010020,112000)
-6*w(010011,002010,101100,000300,021010)+3*w(100002,003000,010011,000210,210100)+6*w(021000,011100,020010,000021,100120)
+12*w(200001,101010,100002,010101,101101)-6*w(001002,200010,100110,020001,011110)+6*w(300000,120000,000210,001002,001012)
-6*w(002100,000201,200010,010011,021010)-6*w(200001,100011,011001,000012,210100)+3*w(030000,002100,000201,002010,100120)
-6*w(020001,101001,000120,200001,101101)-6*w(100002,200010,001110,020001,011110)-30*w(001200,011010,000111,010110,112000)
+6*w(020001,100200,000120,002010,021010)-21*w(012000,000210,000012,011010,210100)+6*w(111000,002010,000201,000210,021010)
+12*w(100002,102000,200100,000102,101101)-12*w(300000,111000,010110,000102,001012)+12*w(210000,011100,002001,000102,100120)
+42*w(001002,111000,000111,001110,210100)+36*w(111000,001101,010110,010020,011110)+18*w(020010,101100,010101,000030,021010)
+24*w(110100,101100,100011,001002,101101)-24*w(000210,110010,001110,010002,112000)+78*w(020001,101010,011010,010101,100120)
+6*w(030000,002100,100110,000021,011110)+18*w(100002,111000,000012,001110,210100)-18*w(110010,110100,010020,000012,021010)
+36*w(200001,200100,001002,100002,101101)-3*w(002100,010200,200010,020010,001012)+18*w(120000,001200,000111,002010,011110)

+9*w(120000,021000,010002,000030,100120)-6*w(020001,100011,000120,002001,210100)+6*w(120000,101001,000201,000030,021010)
-18*w(010002,201000,100110,001101,101101)-18*w(000201,100101,010020,011010,112000)-6*w(210000,001101,002001,000210,011110)
-3*w(200010,120000,000102,000021,021010)+30*w(021000,000012,000120,101001,210100)+12*w(200001,011001,020010,010011,100120)
+6*w(030000,200010,001020,000102,011110)-12*w(210000,000210,001110,001002,021010)+6*w(020100,110010,010002,002010,100120)
+4*w(300000,102000,000003,000201,101101)-3*w(201000,002100,110100,000201,001012)-12*w(020001,102000,000111,000021,210100)
-12*w(012000,001101,100200,001110,011110)-12*w(111000,000012,100110,100101,021010)+24*w(101001,111000,000201,100011,101101)
-12*w(200001,011001,000210,000111,112000)+6*w(201000,011100,010002,010011,100120)-12*w(020010,201000,001011,000111,020110)
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+6*w(300000,101100,011100,000102,001012)-12*w(020001,011100,101010,010011,100120)-6*w(012000,001101,000201,001020,210100)
-6*w(012000,101100,000201,100011,011110)+6*w(002100,000120,110100,010011,021010)+72*w(110001,101001,100110,001101,101101)
-12*w(100011,200100,010002,000111,112000)+36*w(020001,101100,001101,101001,100120)+24*w(002100,011100,000021,010011,210100)
-6*w(002100,010101,020010,100020,011110)-30*w(102000,021000,000201,010011,100120)-6*w(020010,002010,000300,001110,021010)
-12*w(020100,101100,101010,000012,011110)+12*w(010101,110001,000030,100101,112000)+12*w(001101,011100,001011,010020,210100)
+6*w(200001,100101,101010,010002,101101)-6*w(021000,002100,100200,001002,100120)-6*w(110010,002010,000300,001101,021010)
-36*w(011001,101100,010110,010020,011110)+3*w(010200,200010,001011,000102,112000)-6*w(100002,120000,001020,100101,101101)
+6*w(102000,011100,000210,001011,020110)-24*w(200001,011100,000120,100002,021010)+6*w(110001,200001,100110,001002,011110)
-12*w(020001,111000,001110,010011,100120)-12*w(201000,101100,010200,100002,001012)-12*w(200001,201000,001002,000201,101101)
-9*w(101001,120000,000030,000003,210100)-6*w(000201,110100,101001,002010,011110)+3*w(210000,110010,000021,000102,021010)
-3*w(020001,021000,001110,010020,100120)+12*w(120000,000012,011010,100110,101101)+6*w(110100,020100,000030,000012,112000)
+15*w(101001,000210,100002,002001,210100)+24*w(001101,012000,100110,010110,011110)+12*w(012000,020100,001011,010110,100120)
-24*w(101001,001002,001200,001110,210100)-6*w(201000,011001,100200,100101,001012)-3*w(021000,003000,000120,000210,020110)
+36*w(011001,200100,001110,100002,101101)-12*w(110100,002100,001101,100011,011110)-54*w(120000,110100,001011,001002,100120)
+24*w(010002,101100,001020,001101,210100)+9*w(300000,002100,110001,000201,001012)+6*w(001101,011100,100200,001020,021010)
+24*w(201000,012000,000102,000210,101101)+6*w(002001,011100,001200,100110,011110)-3*w(110001,003000,000201,020010,100120)
-6*w(010002,200001,001020,001101,210100)+12*w(011100,002100,000111,000210,112000)-6*w(101100,011100,000201,001020,021010)
-24*w(020001,101001,101100,000120,101101)+96*w(110001,010101,100011,101010,011110)-3*w(021000,200001,020001,000021,100120)
+60*w(110001,010110,001110,100011,021010)+12*w(110100,012000,100200,100011,001012)-24*w(010011,010101,002010,001110,210100)
-60*w(011001,001200,011010,100110,011110)-24*w(201000,011001,100101,000111,101101)-12*w(020100,001101,002100,011010,100120)
-12*w(110010,010200,001020,001101,021010)+6*w(210000,020010,000021,001101,011110)+6*w(300000,020010,001011,000012,020110)
+12*w(201000,100200,020100,001011,001012)+4*w(300000,111000,000003,000111,101101)+3*w(010020,120000,100020,000102,021010)
+18*w(030000,011010,000111,101001,100120)+6*w(120000,002001,001110,000210,011110)+24*w(101001,110001,000021,001101,210100)
-15*w(000012,100200,020010,010020,112000)+6*w(120000,111000,000102,000030,101101)-12*w(021000,000021,010110,100110,021010)

-6*w(101001,021000,002100,000201,100120)+30*w(120000,001110,020010,000021,011110)+4*w(011001,030000,100020,000030,020110)
+6*w(300000,011001,100200,010011,001012)+4*w(300000,110100,000003,001011,101101)-3*w(011010,012000,000300,000120,021010)
+36*w(001101,011100,001200,101010,011110)-12*w(020100,101001,011010,100002,100120)+6*w(001002,020100,002010,000120,210100)
+15*w(100011,000201,020010,010020,112000)-15*w(010101,001200,002100,100020,021010)-84*w(001002,200100,110100,001011,101101)
-12*w(111000,000102,110010,010020,101101)-18*w(020010,001200,010020,001110,021010)-6*w(111000,001110,010011,000012,210100)
-12*w(111000,001200,100020,010002,011110)-12*w(020100,000120,110010,000012,112000)+15*w(210000,020100,001011,001002,100120)
+18*w(210000,001002,100200,001011,101101)-3*w(011100,200100,000030,010002,021010)+12*w(111000,100011,010011,000012,210100)
-12*w(101001,011001,001200,100110,011110)+15*w(010200,020001,100020,000021,112000)+6*w(120000,101100,011001,000012,100120)
-24*w(002001,100101,011100,100110,101101)-6*w(011100,200100,010020,000012,021010)+54*w(020010,001011,010011,010020,210100)
-12*w(110100,002001,000300,002010,011110)+18*w(300000,021000,100101,000111,001012)+3*w(201000,021000,010101,000012,100120)
-12*w(021000,100011,100110,100002,101101)-6*w(101010,012000,000300,000111,021010)-12*w(011001,001200,110100,001020,011110)
-12*w(101001,010110,010011,001011,210100)-24*w(110100,001002,010110,000120,112000)+36*w(100002,011100,100110,101001,101101)
-36*w(101100,010101,011010,010020,011110)-36*w(201000,000102,100020,020001,101101)-6*w(001011,101100,001200,001002,210100)
-6*w(020010,000201,100110,002010,021010)-6*w(012000,021000,000111,010110,100120)+9*w(002001,100200,100011,000201,112000)
-12*w(011001,110100,010011,100020,011110)+6*w(010002,200100,110010,001011,101101)-3*w(012000,102000,000300,000021,020110)
+3*w(120000,000300,000021,002010,021010)+21*w(300000,200100,010101,001002,001012)-3*w(300000,021000,000102,001002,100120)
+12*w(101001,100002,010200,101010,011110)-12*w(011001,200100,010011,100011,101101)+18*w(101001,001002,100101,001110,210100)
-3*w(110100,002001,010200,000030,021010)+12*w(100002,111000,000210,000111,112000)+6*w(011001,021000,002100,000210,100120)
-12*w(110001,101100,010011,010020,011110)-18*w(111000,002001,100101,000210,101101)+12*w(101010,000300,010011,011010,021010)
+3*w(102000,010002,001200,100020,020110)+12*w(120000,002100,110010,000210,001012)-12*w(210000,002100,010011,000111,011110)
+9*w(020001,003000,020010,000210,100120)+6*w(011001,002100,000102,100020,210100)+24*w(100002,200100,101001,001101,101101)
-12*w(011001,001200,110010,100011,011110)+30*w(021000,200100,010011,001002,100120)+24*w(002010,110100,100011,010011,020110)
+3*w(200001,000201,110010,000012,112000)+12*w(010011,001101,001200,002010,210100)+12*w(021000,101100,100110,000012,011110)
+36*w(201000,000102,110100,001011,101101)+48*w(021000,110100,001101,001011,100120)-6*w(111000,011100,000030,000201,021010)
-6*w(201000,011100,101100,000201,001012)+12*w(120000,002100,100110,000012,011110)+36*w(001002,200100,100020,020001,101101)
-6*w(010002,011010,020010,000030,210100)-42*w(111000,200100,001002,010002,100120)-12*w(003000,100110,000111,010200,021010)
-3*w(020001,000210,020010,000030,112000)+6*w(120000,200100,000003,001020,011110)-6*w(001002,102000,010200,100110,101101)
-6*w(200010,100002,001101,001002,210100)+84*w(011010,101001,000210,100101,021010)+6*w(003000,020100,011100,000111,100120)
+6*w(300000,010200,001020,020001,001012)-12*w(111000,010110,000210,001011,021010)-12*w(101001,110010,000111,001002,210100)
-6*w(021000,002100,100101,100002,100120)-12*w(200001,200100,002001,000102,101101)-12*w(020100,000102,200010,002010,011110)
+18*w(120000,200100,101100,000012,001012)-12*w(101001,010110,001200,100011,021010)+24*w(010002,111000,000111,001020,210100)
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+6*w(010110,020100,000021,100011,112000)-6*w(210000,000012,100110,100002,021010)-24*w(002001,011001,000120,010110,210100)
-15*w(201000,021000,000111,010002,100120)+12*w(110001,001011,010110,200001,101101)+72*w(101100,011001,001110,010110,011110)
+18*w(110100,021000,200010,000111,001012)-3*w(102000,020001,001200,000030,020110)-12*w(101001,011001,000021,010110,210100)
-6*w(100002,210000,101001,000111,101101)-78*w(111000,021000,000111,010011,100120)-48*w(010002,200010,110010,001101,011110)
-6*w(010110,020100,100020,000012,112000)-9*w(012000,010110,010020,000210,021010)-48*w(001011,001101,101010,010101,210100)
-6*w(002100,010101,200010,100002,011110)-9*w(030000,200010,011010,000003,100120)+12*w(010011,011100,100200,001020,021010)
-12*w(110001,102000,000210,100002,101101)+3*w(210000,002100,020010,000210,001012)+12*w(002100,010011,020010,100110,011110)
-3*w(111000,002001,001200,000120,020110)+6*w(200001,021000,000102,101001,100120)+15*w(021000,002100,001200,000030,020110)
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+6*w(020001,001011,020010,000030,210100)-9*w(210000,020010,000030,000102,021010)-12*w(020100,020010,011010,001011,100120)
-12*w(021000,100011,000111,200001,101101)-3*w(300000,000300,002010,020001,001012)+6*w(210000,101001,000111,100002,011110)
-18*w(011100,001101,100110,010020,021010)-3*w(102000,000102,020010,000021,210100)-30*w(110001,102000,011001,000201,100120)
-4*w(300000,101010,000003,010101,101101)-3*w(011010,000300,020010,000021,112000)-\12*w(120000,100002,001110,100011,011110)
-3*w(201000,002001,010200,000021,020110)-18*w(110100,020100,002010,000021,011110)+6*w(100200,110010,001020,010002,021010)
+24*w(020001,100101,101010,100011,101101)-72*w(110001,110100,110010,100011,001012)-12*w(021000,102000,010002,000210,100120)
+6*w(002010,100101,001002,001200,210100)-6*w(000201,002100,200010,011001,011110)-6*w(011001,110100,001110,000120,021010)
-12*w(000102,110010,020010,101010,101101)-12*w(101100,001011,100200,000102,112000)+24*w(011100,110010,011010,010002,100120)
-18*w(000003,102000,000201,101010,210100)+12*w(000201,101001,200010,011001,011110)-18*w(001101,100110,020100,001020,021010)
-42*w(200001,201000,000102,001101,101101)+12*w(111000,110010,010110,100101,001012)-12*w(001002,100110,101001,001101,210100)
-6*w(120000,201000,000003,010011,100120)-4*w(003000,010101,000300,101010,011110)+12*w(102000,010110,001200,000111,021010)
-12*w(100002,100200,002010,110001,101101)-12*w(030000,000210,001011,000120,112000)-18*w(010002,102000,000021,100101,210100)
-6*w(012000,000111,110010,000210,021010)+12*w(210000,002100,010101,000021,011110)+12*w(200001,110100,001002,011001,100120)
-30*w(210000,111000,010110,000111,001012)+6*w(020001,201000,001101,000120,101101)-12*w(010011,001101,002100,001110,210100)
+6*w(110001,010020,100110,100002,021010)+6*w(011100,020001,110010,000030,011110)+6*w(000300,100011,001020,020001,112000)
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+6*w(210000,101100,100011,000003,011110)-3*w(200100,001200,001020,010002,021010)-18*w(001002,101100,200010,010101,101101)
+12*w(101001,010110,000201,100011,112000)-18*w(012000,011100,000201,011010,100120)+6*w(000120,001200,110010,011001,021010)
-12*w(101001,010011,010110,200001,101101)+12*w(120000,002100,100011,000111,011110)+30*w(020001,101010,010101,101001,100120)
-6*w(200001,102000,100200,010101,001012)-6*w(200001,012000,000021,000102,210100)+12*w(100011,011100,100110,100002,021010)
-24*w(210000,100200,000012,002001,101101)-48*w(020001,101010,100020,010101,011110)+6*w(030000,110001,101001,000021,100120)

-6*w(001002,100200,010110,010020,112000)+6*w(111000,001110,010002,100020,020110)+6*w(020010,002001,001011,000210,210100)
-12*w(110001,010101,001020,200001,101101)+12*w(020100,001101,200010,001011,011110)+6*w(030000,200001,101001,000012,100120)
+12*w(100011,101100,010110,100002,021010)+12*w(120000,100200,001110,101001,001012)+12*w(110001,010011,002010,000111,210100)
+24*w(111000,000102,100110,101001,011110)+42*w(200001,200100,001002,001101,101101)+6*w(030000,110001,101010,000012,100120)
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+6*w(111000,020100,000012,100020,101101)+18*w(210000,001002,101100,000111,101101)+12*w(110010,021000,000120,000111,021010)
+12*w(021000,002100,000201,011010,100120)+12*w(020001,001200,200010,001011,011110)-12*w(120000,000021,001110,001002,210100)
+6*w(101001,100011,000210,010101,112000)+12*w(200001,100110,100002,011001,101101)+12*w(201000,001110,010101,001011,020110)
-84*w(021000,111000,000111,000120,011110)-12*w(021000,200100,011010,000003,100120)-3*w(002001,001200,000012,110010,210100)
+3*w(021000,010200,000111,000030,112000)-6*w(100002,200010,011001,100101,101101)-24*w(011010,111000,001020,000201,020110)
+36*w(010101,021000,101010,000120,011110)+6*w(020001,102000,001101,100101,100120)+3*w(003000,000111,001002,100200,210100)
+9*w(200001,102000,010200,100101,001012)-6*w(200010,110001,101010,000003,020110)+6*w(210000,102000,000210,000003,101101)
+6*w(210000,001002,001200,001110,011110)+60*w(110001,011010,020001,100011,100120)-6*w(101001,010002,101010,000111,210100)
-12*w(110100,100011,100110,000003,112000)+3*w(102000,010002,001200,020010,100120)-6*w(100002,210000,100101,001011,101101)
+24*w(101010,000210,020100,001011,021010)+12*w(011001,110010,020010,000030,020110)-12*w(101001,010200,110010,001011,011110)
+3*w(200100,201000,010110,010002,001012)+6*w(021000,100101,100020,100002,101101)-72*w(111000,010002,110010,010011,100120)
-10*w(020010,003000,000300,001020,020110)+3*w(001002,002010,002100,000300,210100)-60*w(001200,110100,001011,011010,011110)
-12*w(001200,011100,000111,010020,112000)-6*w(300000,011010,000111,010002,101101)+9*w(010020,120000,000120,010011,021010)
+12*w(020001,101010,110001,010011,100120)-6*w(012000,000201,001110,110010,011110)-6*w(102000,100101,000111,001002,210100)
-12*w(210000,200010,001101,010101,001012)-24*w(200001,110001,100110,001002,101101)+24*w(020010,012000,000210,000120,021010)
-18*w(111000,021000,100011,000102,100120)+6*w(210000,011100,100020,000003,011110)+18*w(200010,010002,001011,100002,210100)
+6*w(120000,020100,101010,000120,001012)+18*w(020100,101001,110100,000021,101011)+12*w(110100,020100,001002,100020,101011)
-12*w(110100,002100,010200,001011,101011)-24*w(020001,110100,100101,001020,101011)-3*w(210000,002100,100200,000021,011002)
-24*w(110001,002001,100101,010011,200110)+15*w(020100,200010,010002,002010,010120)-6*w(210000,001101,100110,100002,101002)
-3*w(020100,000210,010011,010020,103000)-6*w(020001,001002,002100,100110,200110)-3*w(021000,002001,001200,100110,010120)
-6*w(010200,001101,002100,100011,111010)-6*w(300000,110100,000030,010002,011002)-6*w(002001,012000,000201,100101,200110)
+6*w(300000,012000,010002,000111,010120)-12*w(101100,020100,001011,100110,101002)-12*w(021000,011001,100101,000021,200110)
-6*w(101100,000201,010200,001011,103000)-12*w(210000,001101,001110,011001,010120)-12*w(001101,020100,101010,100110,101002)
+15*w(100002,201000,001101,010002,200110)-6*w(002001,010200,200010,100110,011002)-12*w(110100,010101,000111,100011,103000)
+12*w(120000,001002,101100,000012,200110)+12*w(011001,110100,001110,101001,010120)+12*w(110001,200100,010101,001020,101002)
+12*w(003000,200100,100101,000210,011002)+24*w(101001,002001,011100,000201,200110)-24*w(210000,011100,010011,001011,010120)
+48*w(010101,011100,000111,101010,111010)+9*w(012000,000201,001200,000210,103000)+6*w(020001,012000,001200,000021,200110)

-3*w(300000,020010,010011,001002,010120)+12*w(010002,200100,110100,001020,101002)+12*w(101010,010200,100020,110001,011002)
-12*w(010101,101001,002100,100002,200110)+6*w(020100,200010,011001,001011,010120)+54*w(011001,200100,100110,001101,101002)
-42*w(210000,110010,000012,011001,010120)+18*w(100002,200100,011010,100110,011002)-18*w(020001,102000,100101,000012,200110)
-12*w(101100,100011,100110,020001,101002)+12*w(110001,111000,011010,000111,010120)-18*w(010101,101100,000210,001101,103000)
-24*w(101100,010101,001011,011001,200110)+18*w(020001,011001,100200,000030,111010)+6*w(020001,111000,000120,101001,010120)
+3*w(030000,001200,000111,000120,103000)-6*w(002100,011100,000012,020010,200110)+6*w(120000,001101,002100,001110,010120)
-6*w(120000,200100,001110,000012,101002)+6*w(011001,110100,200010,000120,011002)-12*w(120000,001002,011100,000021,200110)
+24*w(010101,200010,011010,011001,010120)-6*w(020001,111000,000201,000030,111010)+12*w(002001,010002,110010,010110,200110)
+12*w(101001,110100,101010,010002,010120)-24*w(120000,101100,100110,000021,011002)-12*w(200100,110100,000012,011010,101002)
+6*w(002001,100002,020010,010110,200110)-6*w(201000,010101,020001,001020,010120)-12*w(100101,110100,010011,000111,103000)
+9*w(200001,110001,200100,000012,101002)+12*w(002001,100002,110001,010110,200110)-6*w(002001,101100,020100,001110,010120)
-3*w(200001,020100,100020,010020,011002)-12*w(120000,101001,000210,000012,111010)-72*w(020001,011100,001011,001110,200110)
+48*w(120000,100101,101001,001011,010120)-6*w(010200,100101,000120,011001,103000)-6*w(300000,010002,200100,000012,101002)
-72*w(001101,110100,001011,011001,200110)+12*w(011001,002100,100200,011010,010120)-6*w(002001,021000,000201,010020,200110)
-24*w(010101,001101,000300,101010,103000)-24*w(000201,110010,020010,001011,111010)+84*w(111000,110100,010011,001011,010120)
+9*w(012000,100200,001011,010002,200110)-3*w(300000,002010,001200,000201,011002)-3*w(210000,001002,000210,200001,101002)
+12*w(002001,110100,101010,010101,010120)+9*w(210000,021000,000021,000003,200110)+6*w(102000,002100,011100,000111,100201)
+12*w(111000,001101,001200,000111,111010)-6*w(120000,012000,100011,000111,010120)-6*w(020001,020100,002010,000021,200110)
-6*w(200100,000102,100110,010002,103000)-12*w(200100,001011,200001,010101,101002)-12*w(011001,020100,100011,000120,111010)
+54*w(021000,010101,101010,010020,010120)-6*w(000300,110010,001011,010101,103000)-3*w(200100,001002,002100,010002,200110)
+12*w(110100,011100,000111,101010,101002)+6*w(120000,011100,100011,001011,010120)-3*w(011100,000300,200010,000003,103000)
+3*w(030000,200010,000012,001002,200110)-12*w(100101,101100,001110,110001,101002)-18*w(120000,110010,000021,011001,010120)
+18*w(101001,010110,200010,100101,011002)-18*w(010002,200010,002001,010101,200110)+30*w(210000,020001,000120,000012,111010)
+6*w(210000,011100,100002,001011,010120)+18*w(120000,101001,002100,000021,100201)-3*w(001002,021000,001200,010020,200110)
+6*w(210000,010011,000120,110001,101002)-12*w(102000,011100,010011,010110,010120)+6*w(111000,200010,010110,000102,101002)
-72*w(001002,111000,110001,000111,200110)-6*w(001101,110100,001110,000201,103000)-3*w(210000,021000,001002,000120,010120)
-12*w(010101,111000,100110,100011,101002)+12*w(011001,110100,010020,001002,200110)+6*w(110100,102000,000300,001020,011002)
+6*w(102000,200001,010002,010110,010120)-18*w(000201,110100,001101,002010,111010)+6*w(002100,011100,100002,010011,200110)
-6*w(101100,010101,001110,000201,103000)-24*w(020001,011100,002010,100110,010120)-12*w(200001,020100,101010,000111,101002)
-3*w(200010,010002,020010,001002,200110)-6*w(110100,002100,100200,001020,011002)-12*w(012000,101100,010011,010110,010120)
-12*w(021000,100101,001101,001011,200110)-48*w(010110,101100,000111,001101,112000)+12*w(120000,002001,100101,010011,100120)
-6*w(111000,100200,002010,000102,011110)-12*w(010002,111000,110010,000120,101101)+18*w(101010,011100,010011,010020,020110)

+84*w(101001,100101,010110,001110,021010)-12*w(110100,111000,101001,000210,001012)-6*w(102000,011100,020010,000102,100120)
-6*w(300000,001200,011001,000012,011110)-36*w(101001,010101,001110,200001,101101)-9*w(002010,010200,020100,000030,021010)
+6*w(101001,021000,000102,000030,210100)-6*w(011100,100200,000120,001002,112000)-6*w(021000,000201,002100,100020,011110)
-3*w(120000,012000,001200,000012,100120)+18*w(100002,200100,002001,100101,101101)-3*w(300000,010101,000030,010002,021010)
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-3*w(030000,012000,001200,000021,100120)-12*w(101001,200010,010011,010101,101101)-6*w(110100,100020,011010,000102,021010)
+18*w(010002,101100,002100,000021,210100)-6*w(200001,011100,100020,010002,011110)-12*w(010101,100110,001110,010011,112000)
-6*w(110010,201000,000012,001101,020110)-12*w(201000,101001,110100,000201,001012)-6*w(111000,000102,100200,002010,101101)
-12*w(002001,110010,020010,000210,011110)-12*w(002001,100101,010011,010020,210100)-12*w(110010,010011,100110,001101,021010)
+6*w(210000,010110,001110,001002,002200)-6*w(001101,110100,001200,000021,112000)+24*w(010101,012000,100110,001110,011110)
-24*w(110001,200100,001101,001011,101101)-12*w(110001,001101,001020,010011,210100)+12*w(200010,001200,001101,010011,021010)
-18*w(210000,111000,000210,001101,001012)-6*w(300000,012000,000201,010002,001120)+12*w(110001,002100,101100,000111,011110)
+24*w(110001,201000,001101,000111,101101)+9*w(010002,102000,001011,000210,210100)-12*w(010200,011100,000030,011010,021010)
+12*w(210000,100200,001101,101001,001012)+3*w(120000,020100,100020,001002,001120)+60*w(011001,010002,200010,100110,011110)
-6*w(120000,001002,101100,000120,101101)+27*w(020010,000012,011010,010020,210100)-12*w(201000,001110,000210,010002,021010)
+36*w(001101,110100,020010,001020,011110)+24*w(021000,100200,011010,100110,001012)-12*w(210000,110001,000111,000021,021010)
-30*w(100002,011100,001110,001011,210100)+18*w(200100,010101,002010,100002,101101)-6*w(210000,001101,002100,000111,002200)
-18*w(120000,000300,001011,002010,011110)+6*w(201000,000111,000201,100002,112000)-18*w(100101,020010,000030,110001,021010)
+48*w(001002,010101,101010,001110,210100)-12*w(010101,100011,011010,200001,101101)+3*w(210000,010200,001020,001002,002200)
+12*w(010101,001200,002100,101010,011110)-18*w(120000,200010,100101,001101,001012)+3*w(210000,001020,000300,001002,021010)
-6*w(201000,011100,000021,000003,210100)-12*w(100101,010011,011010,200001,101101)+12*w(110100,100011,010110,002001,011110)
+3*w(020001,012000,100110,000120,002200)-18*w(111000,000300,001101,000021,112000)+36*w(001020,101100,010200,001101,021010)
+3*w(011001,000012,020010,100020,210100)-4*w(300000,100200,000003,002001,101101)-12*w(100002,012000,100101,100110,011110)
+12*w(110100,011100,010011,001020,002200)-6*w(200001,001101,100200,000012,112000)+72*w(021000,110001,100011,000120,011110)
-6*w(102000,010101,000012,010020,210100)+3*w(110100,002100,000201,001020,021010)+12*w(002001,200100,010200,001011,002200)
-18*w(200001,110100,002010,000102,101101)-12*w(210000,201000,000111,010101,001012)-6*w(011100,200100,002100,000012,011110)
-6*w(110001,002001,000210,100110,021010)+6*w(100002,000201,101010,002001,210100)-6*w(201000,001101,010200,001011,002200)
+24*w(101001,111000,100110,000102,101101)+6*w(000300,010011,001020,110001,112000)+6*w(120000,011001,001200,000030,011110)
-18*w(020001,100020,001110,010110,021010)-3*w(201000,002100,000102,000012,210100)+6*w(111000,100200,100011,001002,002200)
+24*w(100002,200100,110001,001011,101101)-12*w(100101,020100,100020,000012,112000)-6*w(100002,012000,200010,000201,011110)
-9*w(120000,110001,000120,000021,021010)-6*w(100002,010200,001020,002001,210100)+6*w(210000,001101,001200,001011,002200)
-72*w(101001,110100,100011,001101,101101)-12*w(101001,110010,100011,001002,110200)+6*w(200100,020010,000021,000102,112000)

+12*w(210000,011010,000003,000021,210100)+6*w(300000,011001,001110,000102,002200)+6*w(300000,000012,100101,011001,011110)
+12*w(012000,200100,001110,000012,020110)-24*w(020001,100011,100110,101001,101101)+48*w(120000,101100,100110,001101,001012)
-24*w(120000,002010,000111,000012,210100)+18*w(201000,001101,002100,000201,002200)+12*w(110100,001011,020010,010020,011110)
-6*w(010011,101100,002100,000210,021010)-6*w(120000,001002,110100,000030,101101)-12*w(100200,000201,001011,011010,112000)
-12*w(020001,002010,001101,000120,210100)+6*w(102000,101001,010200,000111,011110)+12*w(010101,011100,100011,101010,002200)
-6*w(010110,002100,000201,101010,021010)-96*w(110001,100011,101010,010101,101101)-3*w(200100,210000,020010,000012,001012)
-12*w(200001,001110,110001,010011,011110)-6*w(200010,000003,101001,100002,210100)-3*w(010101,002100,100200,001020,021010)
-4*w(300000,010200,002010,000003,002200)+12*w(110100,100011,110010,001002,101101)-6*w(111000,000201,010020,001110,021010)
-36*w(002001,100200,010200,002010,011110)-36*w(021000,000120,010011,000210,112000)+30*w(003000,000111,110010,010011,110200)
+6*w(201000,011100,100110,000003,002200)-6*w(101010,011001,000012,010110,210100)-6*w(102000,000210,100110,010002,021010)
+6*w(210000,002100,100002,000111,011110)+36*w(102000,000012,110010,010011,110200)+6*w(020100,201000,100101,010020,001012)
+6*w(110001,102000,100110,000102,002200)+12*w(001011,102000,100101,000102,210100)+6*w(200001,001101,000120,110001,021010)
+12*w(001101,110001,110010,010020,011110)-24*w(102000,010110,011010,000012,110200)+30*w(001011,000300,011010,010110,112000)
+6*w(011001,001101,001200,200010,002200)-8*w(300000,111000,000021,000003,020110)-6*w(201000,001101,000120,010101,021010)
+6*w(200100,110100,000003,002010,011110)-12*w(111000,010011,010020,001011,110200)+12*w(210000,011100,010110,100011,001012)
+48*w(110001,002001,100011,000111,210100)-18*w(101001,101100,002100,000201,002200)+12*w(101100,110100,000102,002010,011110)
+27*w(010101,201000,100020,000102,021010)+9*w(002001,200100,002100,000201,002200)-9*w(200100,210000,110010,000003,001012)
-3*w(100101,120000,010020,000021,021010)-12*w(102000,000012,100011,010101,210100)-6*w(102000,010020,010011,100002,110200)
-12*w(120000,100110,001011,010011,011110)+6*w(200100,011100,101010,000003,002200)-3*w(210000,000201,100020,000003,112000)
-12*w(012000,010200,010020,000120,021010)+6*w(110001,200001,001020,001002,110200)-12*w(100002,100101,002010,010011,210100)
+24*w(001101,010200,101010,011010,011110)+6*w(111000,000120,001200,010011,021010)-12*w(201000,012000,000201,000111,002200)
+12*w(200001,101100,100200,011001,001012)-24*w(101001,101100,002100,000012,110200)+12*w(200100,010101,002100,001011,011110)
+54*w(010002,010101,101010,001020,210100)-3*w(000003,200100,110100,001020,021010)+18*w(100101,012000,000120,000201,112000)
+6*w(300000,101001,000111,010002,011110)-12*w(012000,001200,001020,010011,110200)-6*w(200001,102000,001200,000102,002200)
+48*w(002001,010101,101010,000111,210100)+3*w(001002,003000,010200,000120,210100)-12*w(011010,000111,010200,001020,121000)
+12*w(001011,101100,002001,001200,110200)+12*w(111000,002010,100101,000111,020110)+6*w(000201,110001,101100,002010,011110)
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+6*w(201000,000021,101001,010002,110200)+3*w(210000,010110,001020,000102,021010)-24*w(011100,101001,101100,000111,011110)
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-3*w(030000,100020,010011,000120,021010)+24*w(000111,101010,002010,020001,110200)-24*w(002001,111000,100200,000111,011110)
-36*w(210000,002100,001200,000012,002200)+6*w(210000,000201,000021,100002,112000)-12*w(120000,000003,101010,000021,210100)
+6*w(110100,010011,000030,110001,021010)+6*w(002001,010020,010011,200001,110200)-24*w(001101,011100,100101,101010,011110)

+12*w(102000,010101,001110,000012,210100)+48*w(010002,011100,100110,101010,011110)-12*w(000210,101100,000012,011010,121000)
+2*w(102000,003000,000012,000300,110200)+6*w(300000,000120,010011,010002,021010)-3*w(201000,011010,000210,010002,002200)
+12*w(120000,000111,020010,001020,011110)+6*w(200100,010011,002010,000003,210100)-6*w(100011,110010,010101,000021,121000)
+3*w(200001,002001,010002,100020,110200)+12*w(030000,002010,001110,000120,020110)-6*w(110100,101100,002100,000012,002200)
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-3*w(110001,200010,002010,000003,110200)+15*w(010020,002001,010200,100110,021010)+3*w(201000,102000,000300,000003,002200)
+36*w(001200,011100,101010,010011,011110)-30*w(021000,001101,001011,000120,210100)-6*w(110001,002001,000210,000120,121000)
+6*w(003000,010011,020010,000120,110200)-6*w(300000,001110,010101,000012,021010)+12*w(100101,200010,001011,020001,011110)
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+6*w(002010,010200,001200,000021,121000)-12*w(101100,010200,001011,101001,011110)+18*w(120000,200001,100011,001011,100102)
+3*w(110010,020001,000030,002001,110200)+12*w(020100,101010,001020,000201,021010)-12*w(001002,111000,100020,000102,210100)
-3*w(002001,000201,001200,100020,121000)-12*w(111000,001200,010011,100011,011110)-12*w(101001,012000,100200,100011,100102)
-6*w(111000,002001,100020,000102,110200)-6*w(100020,110010,010101,001101,021010)+3*w(010002,003000,010020,000210,210100)
-24*w(000210,001101,010020,011010,121000)-12*w(001200,011001,100011,200001,011110)-30*w(002001,010020,020010,001110,110200)
+6*w(300000,010101,001110,002001,100102)-12*w(100011,110010,100110,010002,021010)+12*w(000111,002100,010011,011010,210100)
-48*w(001101,210000,110010,000012,011110)+12*w(000210,001101,100011,011010,121000)+15*w(002001,010020,020010,100011,110200)
+12*w(120000,002001,100200,000021,002200)-3*w(300000,001101,000120,010002,021010)-84*w(001101,100110,101100,010011,021010)
+6*w(101001,001101,000300,001020,121000)+12*w(012000,010200,100011,101010,100102)-6*w(200100,002001,110100,000012,011110)
+3*w(200001,003000,010110,000012,110200)-3*w(200010,030000,000030,001002,020110)+6*w(020100,001110,001101,100020,021010)
+18*w(100011,021000,000210,000021,121000)+3*w(003000,200001,101100,000201,100102)+12*w(101010,010011,020010,100101,011110)
+24*w(011010,001002,110010,100011,110200)+6*w(002001,001002,100110,010110,210100)-12*w(110010,101100,010110,000012,021010)
-6*w(200001,011001,000210,000021,121000)-6*w(020001,200100,002010,100011,100102)-12*w(101001,100200,020001,001020,011110)
+5*w(030000,002001,100011,000030,110200)+6*w(012000,001110,001200,000012,210100)-12*w(101010,011100,000111,010110,021010)
-6*w(001011,002100,100101,000210,121000)+24*w(111000,200100,100011,001002,100102)-12*w(011001,201000,001200,000111,011110)
-6*w(020010,002010,110010,000012,110200)-3*w(012000,000012,020010,100020,110200)+6*w(020001,200010,011010,100011,100102)
-24*w(101100,010101,002010,010110,011110)-18*w(100011,021000,000120,000111,121000)+12*w(001101,110100,001110,100011,021010)
+18*w(111000,100011,010011,010020,020110)-12*w(001110,011001,001011,110010,110200)-6*w(030000,200010,000021,001101,011110)
+24*w(201000,111000,000201,001011,100102)+12*w(210000,010002,000120,000021,121000)-12*w(012000,100110,001200,000111,021010)
-3*w(201000,000003,101100,000012,210100)+12*w(010011,011100,011010,001020,110200)-12*w(011001,001200,200010,010011,011110)
-12*w(120000,002001,101100,000120,100102)+30*w(002001,100200,001110,000111,121000)+6*w(010020,100200,001110,011001,021010)
-24*w(102000,003000,000111,000201,110200)+6*w(120000,012000,000111,000030,020110)-24*w(102000,000201,020100,001020,011110)
+12*w(110010,101001,000120,011001,020110)+3*w(002001,010200,001200,000030,121000)-12*w(210000,011001,100110,001011,100102)

+3*w(200001,102000,010011,000012,110200)+12*w(110001,002100,110010,000111,011110)+12*w(002010,010101,010011,010020,210100)
+6*w(110001,102000,011010,000210,100102)-72*w(101001,001011,100110,011001,110200)+10*w(300000,000210,001011,000003,121000)
+24*w(200100,010002,001110,011010,011110)-3*w(010101,120000,000030,010020,021010)+3*w(002001,000210,101010,010002,210100)
+6*w(111000,002001,110010,000210,100102)-96*w(101001,001011,100011,110001,110200)-6*w(200010,000201,101010,000003,121000)
-6*w(111000,020001,000030,100101,011110)-6*w(210000,000021,100110,010002,021010)-15*w(210000,011100,000012,001020,020110)
+12*w(001011,011100,100011,011010,110200)-6*w(210000,101010,001110,010002,100102)-6*w(200010,100200,001011,000003,121000)
-18*w(010101,102000,011010,000210,011110)-12*w(101010,011010,100101,000201,021010)+18*w(021000,000021,001011,010110,210100)
+36*w(003000,101100,001101,000111,110200)-6*w(111000,200010,110010,000003,100102)-12*w(102000,001101,010200,001110,011110)
-3*w(200001,200100,000021,000003,121000)-6*w(021000,100200,001011,000120,021010)+12*w(012000,100101,001011,000111,210100)
-3*w(010020,012000,000300,001110,021010)-12*w(201000,100011,001011,010002,110200)+12*w(010011,101100,000210,001011,121000)
-12*w(201000,011010,000111,000003,210100)-48*w(100101,101010,010110,011001,011110)+6*w(300000,010011,010110,002001,100102)
+12*w(011010,002010,100200,000201,021010)-24*w(011010,101001,110010,000012,110200)+6*w(001020,010200,100011,100002,121000)
-6*w(000003,001110,110010,011010,210100)+72*w(101100,010101,001110,011010,011110)-24*w(011010,011100,100110,000111,021010)
-24*w(102000,200100,001002,100101,100102)+6*w(020001,012000,001110,000030,110200)+12*w(201000,010101,000120,000012,121000)
-12*w(120000,001200,100011,001011,011110)-12*w(000102,001011,110010,011010,210100)-36*w(111000,010101,100020,000111,021010)
+6*w(200100,011100,001011,101001,100102)+36*w(011001,010200,001020,002010,110200)+6*w(101001,100101,000120,100002,121000)
-36*w(012000,102000,000201,000210,011110)-6*w(002001,010110,010200,100020,021010)+27*w(002010,102000,000201,000102,210100)
-6*w(020001,010101,200010,000030,021010)+18*w(010101,003000,010200,100020,011110)+12*w(111000,001110,000102,002010,110200)
-3*w(020001,000120,100020,100002,121000)+6*w(101010,011100,000111,001002,210100)-54*w(101001,101100,002100,001200,100102)
+24*w(002010,020100,100110,000111,021010)-12*w(111000,003000,000201,000210,011110)+6*w(110001,002100,001020,100002,110200)
-6*w(003000,010200,000210,000021,121000)+15*w(210000,021000,000012,000030,020110)+3*w(102000,200001,020100,000021,100102)
-3*w(120000,002001,001200,000030,020110)-6*w(111000,000102,001110,200001,011110)+3*w(012000,002001,001200,000120,110200)
+12*w(110010,000111,100110,001002,121000)-15*w(100002,021000,100011,000021,210100)-12*w(003000,110001,100200,100011,100102)
-6*w(010020,101100,001200,010011,021010)-6*w(201000,010002,010110,010020,011110)+13*w(002001,003000,001110,000300,110200)
-6*w(101001,110100,000120,000012,121000)+6*w(003000,000102,010110,001110,210100)-24*w(201000,002001,101100,000201,100102)
-12*w(210000,001200,011001,000021,011110)+6*w(210000,000201,000021,101001,021010)-12*w(020100,001011,010110,000030,121000)
-6*w(120000,003000,000012,000120,110200)-6*w(210000,100101,011010,001011,100102)+12*w(110100,001002,001200,101010,011110)
+12*w(101001,110001,100020,000003,210100)-6*w(120000,002100,001101,000030,020110)+6*w(020001,011100,000120,000030,121000)
+6*w(011010,003000,100101,000111,110200)-12*w(011001,001200,110010,010020,011110)-6*w(021000,200010,010020,100002,100102)
-12*w(020100,000021,011010,001011,210100)+36*w(002010,000210,020100,001110,021010)-3*w(020001,000120,000030,110001,121000)
-18*w(012000,000201,101010,010110,011110)-6*w(021000,100002,101010,000021,110200)-36*w(102000,100101,002100,001200,100102)
+12*w(200010,011001,100011,000003,210100)+3*w(030000,000300,000030,002010,021010)-12*w(100002,001200,101010,110001,011110)

-24*w(020010,001011,011010,100011,110200)+3*w(120000,000120,000030,010002,121000)+6*w(030000,001101,001020,000021,210100)
+3*w(021000,200100,002100,000021,100102)-12*w(100200,110001,002010,100002,011110)+6*w(012000,100200,100011,011010,100102)
-18*w(001110,100011,000120,020001,121000)+6*w(021000,011001,100101,000030,200101)+12*w(111000,003000,000201,000021,110200)
-6*w(021000,000210,101100,000021,021010)+6*w(111000,100101,200010,000003,011110)+8*w(030000,002001,200100,000030,100102)
-18*w(000111,100020,001110,020001,121000)+6*w(001002,010110,011010,010020,210100)+6*w(010011,102000,000300,100011,021010)
+12*w(002001,100020,110010,010002,110200)-96*w(101001,100110,100101,011001,011110)-6*w(201000,110100,002010,000102,100102)
+3*w(200001,100011,010020,000102,121000)-6*w(100101,111000,001020,000201,021010)+12*w(002001,010110,010011,010020,210100)
-3*w(003000,010110,020010,000021,110200)-36*w(111000,010200,000111,002010,011110)+12*w(001110,001002,110100,000120,121000)
-12*w(110100,101010,110010,001002,100102)+6*w(200100,020010,001110,000012,021010)+12*w(111000,001101,100020,001002,110200)
-18*w(002010,001101,100110,010002,210100)+84*w(110100,010200,001011,002010,011110)-3*w(300000,120000,001020,000003,100102)
+12*w(021000,200100,000012,010020,011110)-6*w(101001,010002,020010,100020,200101)-3*w(300000,000012,010020,000102,121000)
+18*w(010011,102000,001020,010101,110200)+30*w(012000,010110,000210,001110,021010)-6*w(111000,003000,000201,100110,100102)
+6*w(012000,100200,101010,000102,011110)+6*w(102000,010200,001011,010011,200101)+9*w(210000,010020,000021,000102,121000)
-6*w(002001,100002,001200,101010,110200)+3*w(210000,010101,000030,100002,021010)+12*w(120000,100002,100101,001020,011110)
+3*w(030000,200001,101010,000021,100102)-42*w(011001,020100,100011,001020,200101)+12*w(210000,000012,000030,010101,121000)
-12*w(200001,001011,100011,011001,110200)-12*w(110010,110100,000120,001002,021010)-12*w(102000,001101,100110,010101,011110)
-6*w(011001,003000,100200,100110,100102)+9*w(020001,200010,000030,000102,121000)-6*w(003000,100101,020100,000021,200101)
+3*w(102000,120000,000030,000003,110200)+12*w(020010,020001,100110,000030,021010)+6*w(300000,012000,100110,000003,100102)
-12*w(111000,001002,100110,000210,021010)+6*w(021000,200010,100011,000003,200101)-6*w(201000,011100,002100,000300,001012)
-6*w(020001,002100,110100,000030,011110)-12*w(101001,102000,001110,000102,110200)+16*w(030000,101001,101100,000030,100102)
-6*w(200010,120000,000120,000003,021010)-6*w(011001,100200,010011,002010,200101)+9*w(201000,000012,001101,000300,112000)
+6*w(100200,110001,001101,002010,011110)+6*w(002010,101100,002100,000102,110200)+12*w(011100,001011,110100,000120,021010)
-6*w(300000,120000,001011,000012,100102)-6*w(111000,000201,010011,002010,200101)-12*w(002100,010101,110010,010020,011110)
-6*w(200100,110010,020010,001101,001012)+9*w(012000,002001,000300,001020,110200)-12*w(010002,100110,101010,100101,021010)
-3*w(300000,012000,001200,000012,100102)-6*w(002001,010101,020010,100020,200101)-12*w(100002,111000,100011,010110,011110)
+12*w(001011,100101,010110,001110,121000)+3*w(201000,012000,000120,000003,110200)+12*w(002100,010110,110100,000021,021010)
+9*w(102000,002001,100200,000012,110200)+12*w(020001,200001,001110,100011,011110)+6*w(020001,102000,010101,000030,200101)
-3*w(200010,021000,000120,000102,021010)+30*w(012000,100200,011100,100110,001012)-6*w(011001,110010,020010,100020,100102)
-6*w(010200,101100,002001,100011,011110)+12*w(300000,002001,001101,000012,110200)+60*w(111000,110100,001011,000012,200101)
-3*w(201000,001200,000120,010002,021010)+18*w(200001,100101,000201,001011,112000)-12*w(011001,110100,101010,100011,100102)
+12*w(001101,011001,100200,101010,011110)-12*w(200001,010101,001011,002010,110200)-24*w(010011,100110,110001,010020,021010)
+6*w(011001,021000,000111,100020,200101)+6*w(210000,200001,100011,010101,001012)-24*w(010002,111000,100110,100011,011110)

-6*w(300000,010101,002010,001101,100102)-15*w(012000,200001,000021,100002,110200)-3*w(300000,010011,010020,000102,021010)
+12*w(120000,002001,001101,000120,200101)-24*w(021000,100101,000111,000120,112000)-24*w(021000,101100,000111,001110,011110)
-6*w(002001,100011,002100,001200,110200)+12*w(001002,011100,001020,110010,110200)+12*w(012000,100101,000201,002010,200101)
-60*w(010101,201000,101010,000102,011110)+12*w(300000,001011,000201,000102,112000)+48*w(200001,100002,101010,010011,020110)
-6*w(201000,010002,100200,002010,100102)+6*w(021000,011100,000021,001020,110200)-6*w(300000,011100,001011,000003,200101)
+24*w(001101,012000,001200,100110,011110)+9*w(012000,020100,001020,000120,020110)+18*w(201000,110001,010200,100011,001012)
-42*w(002001,200100,101100,001101,100102)+12*w(001101,011001,001020,110010,110200)+6*w(201000,020001,100002,000120,011110)
+16*w(110001,030000,001011,000030,200101)-9*w(011001,020100,100020,000120,021010)-6*w(000300,010011,020010,001020,112000)
+4*w(300000,101001,101100,000003,100102)+12*w(011001,110100,000030,002001,110200)+24*w(011100,111000,001011,000210,011110)
+8*w(010002,030000,101010,000030,200101)-18*w(020001,101010,110010,000021,020110)-12*w(000210,010101,001110,011010,112000)
+3*w(300000,002001,200001,000102,100102)+18*w(201000,101001,100101,000003,200101)+12*w(201000,012000,000102,000021,110200)
+18*w(210000,102000,100101,000012,100102)-6*w(000201,100101,001200,002010,112000)+6*w(002001,021000,000300,100020,011110)
-6*w(030000,101100,000111,000030,021010)+3*w(210000,003000,000201,000012,200101)-15*w(201000,002001,100101,000012,110200)
+6*w(210000,101100,002100,000012,100102)+3*w(110001,102000,000300,200001,001012)+24*w(101100,011100,000102,101010,011110)
-12*w(100101,101100,110010,000012,021010)+6*w(110001,011010,020010,000021,200101)-12*w(110001,002001,101100,000021,110200)
-16*w(102000,003000,100101,000300,100102)-12*w(110100,011010,100020,010002,011110)-9*w(200001,001011,100200,000102,112000)
-18*w(110100,100020,110001,000012,021010)+6*w(011001,010011,020010,100020,200101)-30*w(021000,000021,011010,001110,110200)
+12*w(010101,102000,000300,002010,011110)+36*w(200100,110100,101100,001002,001012)-24*w(300000,020010,010020,001002,100102)
-42*w(111000,101100,000021,001101,020110)+6*w(003000,010200,100011,010011,200101)+60*w(011001,200100,100110,001002,011110)
+12*w(201000,020001,001020,000111,020110)-12*w(102000,110100,000111,101001,100102)-6*w(002001,001101,110010,001110,110200)
+6*w(110100,200010,110001,010011,001012)+36*w(020100,001101,101010,010020,011110)+12*w(300000,011001,001011,000102,200101)
-18*w(020010,010020,100011,100101,021010)+3*w(210000,020001,011010,000030,100102)+12*w(012000,010101,100011,001020,110200)
-12*w(002100,100110,001200,000102,112000)+6*w(210000,100002,001110,010011,011110)+12*w(200001,110001,001011,000210,021010)
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+6*w(010110,000201,001110,101001,112000)+12*w(011001,003000,100200,000210,011110)-12*w(100200,000102,101010,011010,021010)
+12*w(101001,011100,010011,100011,200101)+5*w(300000,012000,000003,000021,110200)+12*w(110001,111000,002010,000210,100102)
+3*w(200100,210000,010020,010002,001012)+6*w(201000,010002,100200,001011,011110)-24*w(110001,101001,001110,000210,021010)
-12*w(200001,111000,100011,000003,200101)+6*w(001101,011100,200010,011010,100102)+6*w(020010,102000,001200,000021,020110)
+12*w(200001,010101,002100,100011,011110)-12*w(001002,011010,020010,100020,110200)+18*w(210000,110010,101001,000201,001012)
-3*w(030000,000012,110010,001020,200101)-6*w(011001,021000,100110,100020,100102)-3*w(120000,010020,001020,000201,021010)
-48*w(101100,010002,200010,010011,011110)+12*w(011010,010101,002010,001110,110200)+3*w(020010,010200,000111,001020,112000)
-6*w(030000,101100,001011,000021,200101)-6*w(011001,120000,100020,010020,100102)-12*w(011010,101100,010011,001110,020110)

-6*w(200100,002010,010110,010002,011110)-24*w(011001,101100,101010,000012,110200)+12*w(102000,010200,110010,010110,001012)
-6*w(020001,200010,011010,000012,200101)+48*w(200001,010110,001110,100002,021010)-6*w(012000,000201,100110,011010,011110)
+18*w(201000,011100,000111,101001,100102)-6*w(020010,001200,001011,002010,110200)-3*w(001200,010110,020010,000021,112000)
+12*w(011001,110010,100020,010002,200101)+6*w(002001,010200,200010,101001,100102)-12*w(120000,101010,000210,000012,021010)
+12*w(120000,011001,100200,100020,001012)+6*w(110010,021000,000030,001002,110200)+6*w(300000,020001,001110,000012,011110)
+6*w(120000,001101,001011,010020,200101)-3*w(201000,210000,100011,000003,100102)-3*w(200100,120000,000030,000003,021010)
-3*w(020001,002010,020010,000030,110200)+60*w(002100,110100,001011,010110,011110)-12*w(010011,200010,010110,000102,112000)
+12*w(012000,010101,101010,000111,200101)-6*w(201000,012000,100200,000012,100102)-36*w(012000,010101,101010,000120,020110)
+6*w(012000,100200,000111,011010,011110)-6*w(010011,012000,010110,001020,110200)-18*w(020100,201000,100110,001101,001012)
+6*w(210000,110001,001020,000003,200101)+12*w(101100,011100,001011,110010,100102)-6*w(110001,100101,010020,002010,020110)
+6*w(120000,002001,000210,010020,011110)+6*w(001011,200001,002001,001200,110200)+6*w(001101,100101,020100,000030,112000)
-24*w(110100,001101,011100,001020,011110)+12*w(101100,020100,011010,100110,001012)-6*w(102000,111000,000201,100011,100102)
+18*w(012000,001110,100200,001011,020110)-21*w(010002,200010,010011,002010,110200)-6*w(102000,000003,110010,010110,200101)
-12*w(002001,012000,000300,100110,011110)+12*w(110100,100200,000021,001002,112000)-3*w(000102,120000,000030,200001,021010)
+12*w(111000,000003,101010,100011,110200)+12*w(012000,100101,200010,100002,100102)-42*w(001002,200001,020100,001020,200101)
-12*w(102000,010101,100011,010110,011110)-3*w(210000,030000,000210,001020,001012)+6*w(020010,002010,001200,000210,021010)
+6*w(002010,001200,100011,011001,110200)-12*w(110100,011100,100011,002010,100102)-6*w(010002,012000,010110,100020,200101)
-12*w(001200,010011,020010,101010,011110)+12*w(111000,011100,010020,000021,020110)-6*w(200001,001002,000300,100011,112000)
+12*w(011001,200001,101010,000012,110200)+24*w(010101,101100,011100,001020,011110)+9*w(020001,002010,002100,000120,110200)
-3*w(011001,200100,000120,100002,021010)-12*w(001200,110010,101010,010002,011110)-3*w(200001,012000,001200,100011,100102)
-6*w(210000,110001,010020,100101,001012)-12*w(102000,010101,010011,010020,200101)+12*w(120000,001011,002001,000120,110200)
-12*w(120000,002010,000210,001011,020110)+6*w(110100,120000,001020,000012,011110)+6*w(020001,102000,100200,001020,100102)
-12*w(100110,101100,001200,000003,112000)+16*w(002001,003000,100101,000300,200101)-12*w(110010,101100,002001,000012,110200)
-6*w(000201,110010,001020,110001,021010)-18*w(102000,010200,000111,011010,011110)-3*w(020001,201000,002100,000120,100102)
-24*w(101100,102000,110100,000201,001012)-3*w(210000,020010,001020,000003,200101)+6*w(012000,001101,011100,000030,110200)
-24*w(100110,020100,000120,002001,021010)-12*w(020001,201000,001110,000111,011110)+3*w(200001,011100,200010,001002,100102)
+24*w(011001,010200,000021,100110,112000)-12*w(100002,110100,101010,001002,200101)+24*w(011001,001101,200010,001011,110200)
-12*w(101010,110001,000210,010011,021010)-36*w(011100,101100,002100,000111,011110)+6*w(201000,011100,001020,000003,110200)
+60*w(011001,010101,100020,100110,021010)+30*w(300000,010101,101010,001002,100102)-6*w(011001,100101,020010,001020,200101)
-12*w(021000,000201,001020,000210,112000)+30*w(011100,020001,100020,010020,011110)+6*w(200100,010002,001011,002010,110200)
-3*w(021000,010200,010020,000030,021010)+6*w(011001,200100,002010,100101,100102)-12*w(101001,010101,011010,010020,200101)
-36*w(011001,020100,100110,001020,011110)+9*w(300000,020100,100020,010002,001012)+3*w(101001,002100,020010,000021,110200)

+6*w(002010,100200,011100,000111,021010)-12*w(011001,101100,110010,001110,100102)+48*w(002001,011001,100200,100110,011110)
 +12*w(001002,110001,110010,010020,200101)-6*w(100002,100200,000120,011001,112000)-6*w(101001,102000,001101,000111,110200)
 +12*w(101010,110100,001011,001101,020110)+24*w(111000,001101,101010,100101,100102)+6*w(200001,021000,000102,100020,011110)
 -6*w(001002,110100,011010,010020,200101)+12*w(120000,100101,001110,200001,001012)-12*w(020001,100011,110010,101010,100102)
 +6*w(102000,001200,011100,000111,011110)+12*w(101001,001110,002100,001101,110200)-3*w(011001,002100,100200,000120,021010)
 -12*w(002001,110100,010011,010020,200101)+12*w(030000,100110,110010,100011,001012)-6*w(120000,001011,010110,010020,011110)
 +3*w(012000,002001,000201,100020,110200)+6*w(020001,101010,110010,010020,100102)-6*w(011100,101100,001200,000021,021010)
 +30*w(102000,000102,110010,010011,200101)+6*w(100101,012000,000300,000021,112000)-30*w(011100,120000,000021,010020,011110)
 -12*w(011010,101100,002100,000012,110200)+12*w(300000,010002,200010,001002,100102)-42*w(011010,002001,100200,000210,021010)
 +6*w(003000,100101,010200,001011,200101)+18*w(001110,011100,000201,100011,112000)-12*w(110100,101100,002001,000111,011110)
 +12*w(101001,100200,002010,001002,110200)-6*w(012000,010101,200010,001110,100102)-18*w(011001,010101,200010,000120,021010)
 -3*w(120000,000012,011010,010020,200101)-6*w(011100,020100,110010,100020,001012)-6*w(210000,110001,010011,001020,100102)
 -6*w(200001,001002,110010,001011,110200)-3*w(011010,000102,001200,002010,210100)-6*w(102000,001200,010101,001110,011110)
 -24*w(011001,011100,100020,000210,021010)+18*w(000201,001200,110010,001011,112000)-18*w(020001,200010,100011,101001,100102)
 +6*w(102000,101010,100101,000003,110200)-12*w(110001,102000,010110,000111,011110)-4*w(030000,101010,010011,000030,020110)
 +12*w(101100,011100,000210,001011,021010)-12*w(111000,110010,020010,000210,001012)-12*w(102000,200100,101100,000003,100102)
 -12*w(101100,000102,002010,101001,110200)-12*w(100002,101010,010110,110001,011110)-12*w(002001,010011,020010,000120,210100)
 -6*w(011001,100110,010110,010020,021010)-24*w(010200,101001,000021,100101,112000)-6*w(111000,011100,200010,000012,100102)
 +72*w(011001,110100,001011,001020,110200)-12*w(002100,110100,010011,100011,011110)+6*w(001002,101100,110010,010020,020110)
 -3*w(110100,012000,000201,000030,021010)+12*w(102000,110100,011100,000210,001012)-36*w(010101,002100,110010,001110,011110)
 +6*w(020001,100110,001020,010110,021010)+9*w(010002,200100,001020,001002,210100)+6*w(021000,000111,002010,010020,110200)
 +6*w(102000,000111,000300,100002,112000)+72*w(101100,011100,001011,010110,011110)-12*w(201000,111000,000102,001110,100102)
 -18*w(001110,010020,020010,010110,021010)+12*w(010011,011100,000012,101010,210100)-42*w(101010,002001,100011,010101,110200)
 +18*w(002001,010200,100110,011010,011110)+12*w(101100,111000,020100,000120,001012)+12*w(111000,101100,011010,000111,100102)
 +6*w(001020,011001,100200,001200,021010)+12*w(111000,001101,011001,000030,110200)+12*w(011001,001101,010110,001020,210100)
 +6*w(002001,010200,001110,110010,011110)+6*w(100002,020100,000111,100020,112000)-4*w(030000,000210,011010,000030,021010)
 +6*w(003000,200100,011100,000111,100102)-6*w(120000,000012,002010,010020,110200)-6*w(011010,001002,100110,010011,210100)
 +18*w(012000,100200,001011,010110,011110)-18*w(020100,200010,020010,010020,001012)+12*w(012000,101100,010020,000111,020110)
 +3*w(000003,200100,011010,000210,112000)-24*w(101100,010200,001011,011010,011110)-12*w(111000,000201,100110,001011,021010)
 +30*w(010011,020001,100011,001020,210100)+3*w(200100,000003,101010,002001,110200)+6*w(120000,200010,100011,001002,100102)
 -12*w(110100,101100,020010,001110,001012)-12*w(200001,001110,100101,011001,011110)+12*w(101010,001002,010200,100110,021010)
 +6*w(001101,110010,101010,000003,210100)-21*w(012000,020100,000021,001020,110200)-12*w(110001,011100,002010,100110,100102)

-24*w(001101,200100,000111,010011,112000)+36*w(110100,002100,010011,001110,011110)+3*w(021000,100020,010020,000201,021010)
+6*w(000003,002100,011100,100020,210100)-6*w(111000,020001,000021,001020,110200)+5*w(101001,003000,200001,000300,100102)
-3*w(300000,210000,100002,000102,001012)-6*w(010002,200001,100200,002010,011110)-42*w(011010,100110,010020,010101,021010)
+15*w(001002,001101,100200,002010,210100)-6*w(002001,011100,001020,100101,110200)+12*w(021000,001011,110010,100110,100102)
+18*w(001110,002001,100200,000201,112000)-42*w(011001,100101,100110,001002,300001)+12*w(120000,001101,001200,002010,100111)
+12*w(200100,020001,101010,000102,101011)-6*w(101010,001101,010020,010110,030010)-24*w(101001,012000,000102,000210,300001)
+18*w(012000,000201,101010,110001,100111)-6*w(020100,200001,010011,010020,101011)+3*w(110001,102000,000021,000210,030010)
+6*w(201000,010101,001011,000102,300001)+12*w(012000,021000,000201,100020,100111)+12*w(011001,010200,101100,100011,101011)
-6*w(010110,200010,101010,000003,030010)-12*w(210000,001011,000111,010002,300001)+12*w(120000,011010,110010,000012,100111)
-24*w(000201,110010,020001,101010,101011)+6*w(101010,020100,100020,000012,030010)+9*w(100002,201000,001002,000201,300001)
+6*w(003000,010200,000201,010011,201010)-6*w(030000,001002,110010,000120,101110)+6*w(010011,010110,020010,100002,201010)
-12*w(100101,021000,100011,100002,101110)+12*w(010002,001101,110010,010110,201010)-6*w(030000,001101,010110,000021,201010)
+30*w(012000,000201,020010,010020,101110)-12*w(010101,110010,020001,000021,201010)-12*w(030000,001011,020010,000120,101110)
+6*w(030000,000012,001110,010110,201010)+6*w(120000,000003,001110,010110,201010)-12*w(002100,100011,010110,020001,101110)
+6*w(010002,020100,100011,010020,201010)-3*w(200001,000300,002010,000102,112000)-12*w(001011,100101,002001,001200,210100)
-6*w(111000,010011,020010,100020,100102)+84*w(001110,010101,101010,010110,021010)-6*w(101010,001002,000201,001200,211000)
+6*w(012000,110010,000030,010002,110200)+24*w(111000,020100,200010,000111,001012)-6*w(102000,000102,002100,000111,210100)
-6*w(120000,020001,000120,000030,021010)-3*w(001002,010110,000300,002010,211000)+12*w(001101,011100,101010,110010,100102)
-12*w(201000,002001,000102,100011,110200)+12*w(010101,100200,010020,001011,112000)+12*w(010002,102000,000201,001020,210100)
-8*w(300000,010200,001020,000003,021010)-3*w(110010,002001,000300,000012,211000)-3*w(003000,200100,010200,001011,100102)
-6*w(101001,010002,002100,100020,110200)-6*w(201000,011100,001101,100200,001012)-6*w(010011,020001,001110,001020,210100)
-72*w(101100,011010,000210,001101,021010)+3*w(010002,001110,002100,000210,211000)+6*w(012000,200100,011010,000111,100102)
+6*w(001002,003000,010200,100020,110200)-6*w(102000,000003,110010,100011,110200)-12*w(120000,102000,100200,000111,001012)
-6*w(000102,012000,000201,100020,211000)+12*w(000111,011010,020010,001011,210100)+54*w(011001,110001,200010,100011,100102)
+6*w(200001,000111,010020,010002,211000)+3*w(021000,002010,010101,000030,110200)+15*w(000003,010020,020010,100110,211000)
-6*w(011001,000300,010110,001020,112000)+6*w(111000,011100,000012,000021,210100)+24*w(111000,001101,001200,101010,100102)
+9*w(120000,000102,000120,001011,211000)+6*w(010002,010110,002010,000210,211000)+6*w(011001,021000,000021,100020,110200)
-6*w(300000,010110,020010,010011,001012)-15*w(100002,012000,001011,000210,210100)-6*w(120000,010101,101010,001020,100102)
+6*w(110001,110100,000012,000021,211000)+15*w(021000,000102,001110,000120,211000)+12*w(002010,100101,011001,001110,110200)
-12*w(100002,100101,000201,101010,112000)-6*w(010011,002001,000300,002010,210100)+6*w(300000,001101,011001,100011,100102)
+6*w(001011,010200,100020,010002,211000)+30*w(010011,002100,001200,000111,211000)-3*w(020010,003000,000201,001020,110200)
-12*w(201000,010200,200010,010002,001012)+18*w(001002,110100,010110,000021,211000)-12*w(110001,101001,010020,001011,110200)

+24*w(020100,101010,000012,001011,210100)-3*w(201000,020100,002100,000021,100102)+24*w(100002,110100,001011,000111,211000)
 -3*w(010002,100200,000210,002010,112000)-18*w(100002,200010,000111,010002,211000)-6*w(011001,100101,010020,002010,110200)
 -6*w(003000,100110,010200,001011,020110)+12*w(102000,010101,101010,010110,100102)+12*w(020001,001002,000210,100020,211000)
 +6*w(010011,010002,101010,000210,211000)+6*w(110001,020100,200010,010020,001012)-12*w(001011,210000,100011,001002,110200)
 -6*w(111000,001101,000120,000102,211000)-6*w(020001,011010,001101,000030,210100)-6*w(210000,012000,000111,001110,100102)
 +2*w(300000,000012,010110,000003,211000)+18*w(101100,001101,100200,000012,112000)+6*w(003000,010002,100200,001020,110200)
 +12*w(011010,001101,100110,000102,211000)-8*w(300000,012000,000120,000003,020110)+6*w(021000,102000,100011,000210,100102)
 +6*w(001011,000102,001200,200001,211000)+6*w(210000,102000,001110,000102,100102)+12*w(110001,101100,001200,110010,001012)
 -60*w(100011,110010,010011,001002,210100)+12*w(001002,020100,002010,100020,110200)-18*w(200001,011010,000102,000111,211000)
 +9*w(100110,010002,200001,000012,211000)+30*w(200001,010101,000120,100002,112000)-6*w(210000,102000,000210,001002,100102)
 +18*w(101010,010011,010110,001002,210100)+18*w(210000,101001,001002,000021,110200)+2*w(300000,000102,001110,000003,211000)
 -18*w(111000,100101,000120,000003,211000)-24*w(020001,001110,000210,100011,112000)-6*w(210000,003000,000210,100002,100102)
 +48*w(011001,101100,000021,001101,210100)-12*w(010002,101100,101010,001011,110200)+6*w(200100,110010,000012,000003,211000)
 +42*w(111000,000111,000120,010002,211000)-6*w(110001,101100,001200,200001,001012)+6*w(200010,111000,000012,001002,110200)
 +24*w(000102,100020,110010,010002,211000)-21*w(300000,020100,001020,001002,100102)-12*w(101001,100020,011001,000102,210100)
 -18*w(000012,011100,100200,001011,211000)+6*w(000012,201000,100101,001002,210100)+36*w(110100,201000,101100,000102,001012)
 +12*w(100011,011100,000201,001011,211000)-30*w(110001,003000,100011,000111,110200)+24*w(120000,000111,001110,001020,021100)
 -6*w(300000,010101,011010,001011,100102)-6*w(100002,011100,011010,000021,210100)+6*w(000012,011100,000201,101010,211000)
 -6*w(000201,100110,011010,100002,112000)-6*w(001002,102000,010101,100020,110200)+36*w(101010,200100,000111,001002,021100)
 -6*w(012000,001101,100200,101010,100102)+10*w(030000,000111,010011,000030,211000)+3*w(030000,101100,000120,200001,001012)
 +30*w(002001,010020,020010,000111,210100)-10*w(030000,002001,001110,000030,110200)+12*w(001011,101001,000210,200001,021100)
 +6*w(100101,201000,000111,000003,211000)-6*w(101100,011100,200010,001002,100102)-18*w(101100,001101,000201,100011,112000)
 -60*w(101001,101100,001101,000012,210100)+42*w(001002,020001,101010,100020,110200)-18*w(102000,000111,010200,001020,021100)
 -3*w(001002,021000,000300,000030,211000)-18*w(012000,011001,000030,100110,020200)-24*w(120000,110010,100110,001101,001012)
 -18*w(110001,001101,000102,100020,211000)-6*w(100002,020001,101010,001020,110200)-6*w(012000,101100,100200,001011,100102)
 -6*w(011010,100110,000201,002010,021100)-6*w(011010,000102,100020,011001,210100)-48*w(000102,100110,011010,010110,112000)
 +48*w(001101,011001,100110,000111,211000)-12*w(011001,100020,011010,010011,110200)+12*w(002001,100110,011100,000120,021100)
 -\12*w(201000,002100,100101,100002,100102)-12*w(011010,001101,100020,010002,210100)-12*w(120000,010200,101010,001110,001012)
 -18*w(001002,000201,110010,010020,211000)+72*w(011001,001020,011010,010110,110200)+18*w(110010,010101,001020,001110,021100)
 +12*w(003000,100101,002100,100200,100102)-12*w(002001,000201,010020,011010,210100)+18*w(110001,000210,001200,001011,112000)
 +84*w(010101,000021,011010,010110,211000)+12*w(110010,102000,001101,000012,110200)-3*w(200010,012000,000120,000102,021100)
 -12*w(111000,200100,101010,000003,100102)-6*w(200001,020001,001020,010011,110110)+5*w(210000,003000,000300,010110,001012)

+6*w(003000,200100,001101,001200,100102)+6*w(200001,010101,001020,002001,110200)-60*w(100101,010110,011010,000012,211000)
+10*w(011001,003000,000300,000021,210100)+6*w(102000,010011,020001,000120,110110)-12*w(100110,010101,000012,200001,112000)
+8*w(030000,201000,001101,000030,100102)-24*w(002010,101001,110100,000012,110200)-6*w(012000,000102,001200,000120,211000)
+3*w(003000,000120,020100,001020,020200)-6*w(201000,001110,000012,010110,021100)+3*w(111000,002100,200100,000201,001012)
-12*w(012000,100002,001011,100110,110200)-12*w(102000,100101,011100,100011,100102)-30*w(000012,100101,020100,001020,211000)
+6*w(111000,100101,100020,000012,021100)+24*w(011001,102000,000201,000021,210100)+6*w(011001,000210,000120,110001,112000)
-12*w(030000,000111,002010,001020,110200)+9*w(100002,002001,100101,000210,211000)-3*w(300000,003000,000210,010002,100102)
-6*w(102000,000120,010011,010110,021100)-24*w(210000,101100,001101,010110,001012)-12*w(010110,001002,110010,000111,211000)
-36*w(020001,021000,000120,001020,110110)+6*w(120000,102000,000111,010020,100102)-6*w(100002,102000,001101,001110,110200)
+24*w(011001,101100,010110,001020,020110)-12*w(100101,110010,100011,000003,211000)-48*w(010101,020001,000120,100020,112000)
+6*w(200100,000003,110010,002001,110110)-12*w(002001,111000,100200,001110,100102)-3*w(012000,100011,000201,002010,110200)
+9*w(100002,002010,100200,001002,210100)-30*w(021000,100101,000012,000120,211000)+30*w(110100,011100,200001,001110,001012)
+6*w(011010,030000,000021,100011,110110)-12*w(111000,002001,000300,101010,100102)-12*w(101001,011100,001020,100002,110200)
-18*w(001011,001101,200010,010002,210100)+12*w(021000,000102,000021,100110,211000)+12*w(020010,011100,002010,000111,110110)
-24*w(001101,000201,110010,010020,112000)-12*w(020001,102000,101100,000120,100102)-24*w(101001,110100,001020,001002,110200)
+3*w(100002,020010,000120,001101,211000)+6*w(003000,000120,020001,100020,020200)+6*w(002001,101001,101100,000111,110200)
+9*w(200001,021000,100020,100002,100102)-3*w(300000,200100,100002,010002,001012)-12*w(020001,101100,000021,000111,211000)
+6*w(012000,200100,010020,000003,110110)+12*w(002010,101100,010011,010020,020200)-12*w(110001,002010,011010,000111,110200)
-18*w(010200,001110,011100,000021,112000)-12*w(101100,110100,001011,011010,100102)+10*w(030000,000201,001011,000030,211000)
+48*w(101010,010101,011001,010020,110110)-12*w(020001,002001,001110,000120,210100)+6*w(110001,011001,002010,000120,110200)
+12*w(100200,110100,101001,011010,001012)+18*w(210000,101001,101100,000012,100102)-12*w(020001,000021,001110,010110,211000)
-24*w(102000,011100,000111,010011,110110)-6*w(102000,010011,001200,001020,020200)+18*w(100011,010101,002100,002010,110200)
-12*w(110100,001002,001110,000210,112000)+12*w(011001,200100,000120,000003,211000)+12*w(200001,110010,010110,002001,100102)
+6*w(011010,102000,000102,001200,110110)+6*w(011001,102000,000120,100002,110200)-12*w(101001,210000,000021,000003,210100)
+12*w(010101,001101,000210,200010,013000)-12*w(012000,110100,100011,001110,100102)-12*w(101001,020100,002010,000021,110200)
-12*w(100002,010101,100011,100110,112000)-6*w(011001,110001,101010,000030,020200)-12*w(200001,001011,011010,010101,110110)
-24*w(110010,200001,110001,100011,010012)-24*w(300000,110001,100011,001002,100102)+3*w(002010,102000,000102,001200,110200)
+12*w(011100,200100,101100,100002,001012)-12*w(001011,110001,020010,000021,210100)+12*w(020010,002001,011100,000120,110110)
+3*w(300000,010011,000210,000102,013000)+6*w(012000,011010,100110,000012,110200)-6*w(102000,010200,001011,110010,100102)
-6*w(210000,011100,002100,000210,001012)-24*w(001101,011100,001020,020010,110110)+18*w(210000,101010,100101,100002,010012)
-6*w(003000,000012,100200,101010,020200)+6*w(001011,102000,100101,001101,110200)+24*w(201000,100101,011100,001011,100102)
-18*w(002100,000201,010110,001110,112000)-10*w(020001,003000,000300,001020,110110)-6*w(000300,010110,101010,010011,013000)

+12*w(200001,010002,002010,000111,210100)-10*w(300000,020010,001011,000003,110110)-96*w(110010,001011,011010,010011,110200)
-3*w(011010,012000,000300,200010,010012)-6*w(011100,000201,100110,001011,112000)-6*w(001110,011001,101010,010020,020200)
-12*w(002100,011100,200010,100002,100102)-24*w(021000,000021,110001,001110,110110)+12*w(201000,100101,001011,001002,110200)
-12*w(111000,011100,110010,000120,010012)+12*w(210000,101100,001200,100002,001012)-\12*w(010011,010101,011010,001020,210100)
+12*w(101001,011100,200010,100002,100102)-24*w(200001,001011,011001,010110,110110)-6*w(110100,010200,000012,100020,013000)
-12*w(101010,001101,011010,010011,110200)-12*w(100101,020010,100020,000102,112000)-6*w(110010,002100,100011,001011,020200)
+4*w(030000,001011,020010,000030,110110)+6*w(020001,102000,100110,010020,100102)-12*w(210000,100110,101001,001101,010012)
+30*w(010002,101001,200010,001011,110200)-12*w(210000,200010,011001,000201,001012)+9*w(200100,000012,011010,001002,210100)
-12*w(001002,012000,000300,101010,110110)+18*w(210000,101100,110010,000102,001012)-6*w(012000,011100,001200,000021,110110)
-3*w(002001,020001,100020,010020,110200)+12*w(011001,100110,002010,100011,020200)-12*w(012000,110100,110010,000120,010012)
+6*w(003000,200100,110100,000012,100102)+96*w(110001,111000,001011,000111,110110)-12*w(010101,100101,001110,100011,112000)
-6*w(021000,001011,110001,000030,110200)-6*w(101100,000102,100200,001110,013000)-18*w(000003,020001,101010,100020,210100)
+12*w(111000,101100,010101,001020,100102)-6*w(020001,011010,001200,001020,110110)+12*w(030000,101010,000012,001020,110200)
+6*w(110100,020001,000120,000021,112000)+15*w(020010,020100,200010,001020,010012)+18*w(101010,002100,010101,001020,020200)
+6*w(210000,110001,100020,001002,100102)+6*w(030000,001011,002100,000120,110110)+3*w(003000,100101,020010,000021,110200)
+6*w(210000,101100,001200,010011,001012)-18*w(101100,100200,000201,001011,013000)-6*w(100110,010101,001002,002010,210100)
-3*w(210000,021000,000012,100020,100102)-6*w(300000,100101,110010,001002,010012)-6*w(200001,101100,020010,010110,001012)
-54*w(001011,210000,101001,000012,110200)+12*w(020001,100020,001110,001002,210100)+12*w(101100,011100,100011,011010,100102)
-12*w(012000,021000,000201,000030,110110)-6*w(110100,000201,010011,100020,013000)-6*w(020100,001011,000210,010020,112000)
-12*w(002010,011100,010011,010020,110200)+12*w(110100,011100,002001,000021,110110)+12*w(111000,100110,000012,002010,020200)
+6*w(021000,100011,110010,010020,100102)-8*w(300000,010200,000120,000003,013000)+12*w(210000,101100,101001,000201,001012)
+6*w(102000,001101,100110,001002,110200)+12*w(011010,120000,000111,001011,110110)+3*w(111000,200001,000030,001002,020200)
-6*w(300000,100101,002100,001002,100102)-24*w(120000,201000,100020,000102,010012)-15*w(201000,000201,000012,100101,112000)
+6*w(021000,011001,010110,000030,110110)-12*w(101010,011001,010011,010020,110200)-12*w(102000,010110,010011,000012,210100)
+12*w(201000,020100,101010,000012,100102)+3*w(020100,011100,000210,000030,013000)+6*w(210000,101100,010011,001011,100102)
+24*w(101010,101100,110010,010101,010012)+6*w(201000,021000,100200,000111,001012)-12*w(002010,101100,010101,000012,210100)
+12*w(111000,011100,000021,001011,110200)-12*w(110010,100002,101100,001002,110110)-9*w(000201,100110,020100,001020,013000)
+9*w(300000,002001,001200,100002,100102)-72*w(100101,101100,000111,001101,112000)+3*w(200010,002100,001011,100002,020200)
+9*w(012000,002010,000300,001011,110200)+30*w(111000,020100,001020,000012,110110)-6*w(300000,010110,002010,010101,010012)
-6*w(201000,011001,101100,000300,001012)+12*w(201000,110001,100110,001002,100102)-6*w(002010,200001,010101,000012,210100)
-9*w(102000,002001,001011,000300,110200)-18*w(111000,021000,000120,000012,110110)-6*w(000201,200100,010101,001020,013000)
-6*w(020100,001101,000120,010020,112000)-12*w(012000,200100,100011,100002,100102)-18*w(001020,110001,002100,100011,020200)

-6*w(101001,002100,001101,100011,110200)-24*w(020100,100020,010002,002010,110110)-18*w(210000,000102,002010,010011,110110)
-6*w(201000,002100,010200,001011,100102)+3*w(021000,002100,000030,001110,020200)+6*w(021000,200100,001110,010110,001012)
+24*w(000201,001101,101010,010011,211000)+9*w(002010,020100,002100,000021,110200)-30*w(120000,011001,010020,000021,110110)
-42*w(111000,020001,100020,100011,100102)+6*w(021000,001002,100101,000030,210100)+6*w(011001,000210,010020,100101,112000)
-18*w(200100,100011,001002,000102,211000)-24*w(001110,010011,020010,002010,110200)-24*w(101001,011100,010110,001011,110110)
-36*w(110001,101100,001101,101010,100102)+12*w(012000,000111,010011,010020,210100)+12*w(120000,100200,011010,100011,001012)
-24*w(000210,010011,020010,001011,211000)+12*w(201000,100002,000021,011001,110200)+12*w(020010,100200,001002,002010,110110)
-27*w(201000,001101,002100,001200,100102)+3*w(200010,001200,100101,000003,112000)+6*w(102000,001110,000030,020001,020200)
+3*w(200100,001200,100110,000003,013000)-3*w(020001,003000,001020,000210,110200)+12*w(111000,020001,001011,000120,110110)
-6*w(200100,100011,011010,200001,010003)-9*w(210000,001002,000210,000012,211000)-12*w(101010,110100,002010,000012,020200)
+12*w(110001,002001,001200,001110,110110)-6*w(210000,110010,100011,010101,001012)-24*w(210000,002001,001011,000111,110200)
+6*w(020001,101100,001020,010020,110101)-12*w(200001,010110,010011,000012,211000)-24*w(111000,101010,010110,000003,110110)
+6*w(003000,010110,000201,001011,210100)+6*w(111000,200010,010101,100101,001012)+72*w(002010,001101,011100,001110,110200)
-30*w(000102,210000,100011,000012,211000)+6*w(201000,010020,010110,200001,010003)-12*w(003000,010110,002100,000201,110110)
+6*w(200010,101100,001011,001002,020200)-9*w(012000,000201,000210,100011,112000)-9*w(020010,002001,101001,000120,110200)
-6*w(100101,001101,110010,000012,211000)+18*w(201000,001101,010200,002010,100102)+12*w(011010,020100,101010,000012,110110)
+18*w(012000,101100,000111,000012,210100)+3*w(100110,200001,000201,001002,112000)+18*w(100101,101100,010011,000012,211000)
+36*w(002010,110001,010011,100011,110200)+6*w(001200,110010,000210,010002,103000)-6*w(011001,100200,200010,000003,110101)
+6*w(200001,021000,110010,000012,010120)+12*w(200010,010011,020001,001002,200110)+15*w(100101,000201,020100,001020,103000)
+6*w(200001,120000,000030,010101,101002)+18*w(120000,001101,011010,001110,010120)+6*w(011001,003000,000201,010110,200110)
+24*w(101010,101001,110100,000210,011002)-12*w(001101,111000,110100,000120,101002)+6*w(021000,101100,100020,010002,010120)
-12*w(000102,110001,101100,002001,200110)-3*w(010200,020100,100020,000012,103000)+6*w(210000,110010,000120,010002,101002)
+6*w(012000,011001,100200,100011,010120)-15*w(002001,010002,010200,101010,200110)-15*w(200001,002100,001200,100110,011002)
-18*w(020001,011010,101010,000102,200110)+12*w(200001,200010,001101,010101,101002)-3*w(200001,010200,100011,000102,103000)
-6*w(300000,011010,001101,010002,010120)+12*w(010002,101100,110010,001002,200110)-12*w(200001,200010,010011,010101,101002)
+18*w(201000,100200,010011,010020,011002)+12*w(012000,200100,011001,000111,010120)+12*w(003000,100101,010101,001101,200110)
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+18*w(010002,010101,101100,002010,200110)-12*w(200001,101010,010110,010101,101002)-3*w(300000,010011,200100,000012,011002)
+12*w(011001,101100,010200,002010,010120)-24*w(021000,100101,001011,100002,200110)-12*w(100101,210000,100020,010002,101002)
+18*w(001101,100200,010011,010110,103000)-6*w(102000,000003,020010,010110,200110)-3*w(101001,020001,100200,002010,010120)
+18*w(002001,100101,011100,000210,111010)+48*w(101010,100200,110010,010011,011002)-18*w(100002,110010,020010,001002,200110)
-6*w(030000,010101,002010,100020,010120)+6*w(100002,012000,100200,100110,101002)-12*w(010101,011010,020010,001011,200110)

+6*w(100200,101100,000102,100002,103000)-6*w(030000,100101,002001,100020,010120)-12*w(003000,010101,000201,100110,111010)
-3*w(003000,000003,101100,010200,200110)-6*w(210000,001110,110010,000111,011002)+6*w(020001,102000,001200,001110,010120)
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+18*w(002100,000201,020100,001110,102010)+12*w(012000,111000,100101,000111,010120)+12*w(110001,200100,001110,100002,101002)
-\12*w(200010,110100,100011,010011,011002)-12*w(011001,010110,020010,000210,102010)-6*w(102000,021000,100101,000111,010120)
-42*w(011100,020100,001020,000120,012100)-15*w(201000,001200,000201,000102,103000)+12*w(110100,020100,001110,000012,102010)
+6*w(300000,010011,101001,010002,010120)-6*w(001200,011100,100011,200001,101002)+18*w(101010,010200,100011,200001,011002)
+24*w(110100,010200,001020,010002,102010)-12*w(102000,110100,011001,000111,010120)+6*w(010101,002100,020010,000210,102010)
+18*w(210000,101100,000012,100101,101002)-6*w(003000,110100,000201,011010,010120)-6*w(001200,110001,000201,001110,103000)
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+6*w(001002,200100,110010,010110,101002)-12*w(010101,100011,010110,100101,103000)-12*w(110100,020100,001101,000021,102010)
+12*w(110001,200001,010020,011001,010120)+10*w(300000,020100,000021,000003,111010)+6*w(120000,002100,100110,000120,011002)
-12*w(110001,021000,000210,000111,102010)-18*w(110001,101100,200010,000102,101002)+18*w(020100,011100,010110,000021,102010)
+12*w(210000,011010,020001,000021,010120)-6*w(200001,010200,000012,100101,103000)+18*w(020001,101100,010101,000030,111010)
-12*w(210000,002100,000201,000102,102010)-6*w(300000,011001,010002,100011,010120)-15*w(102000,200100,001101,000210,011002)
-3*w(020010,102000,000300,000021,012100)+6*w(020001,011100,000210,010020,102010)+6*w(030000,110100,002010,000021,010120)
+6*w(020001,001200,000210,001110,103000)-12*w(201000,010200,000012,001101,111010)-15*w(120000,010002,100200,000021,102010)
+12*w(120000,100011,002001,010110,010120)-6*w(200001,010110,020010,100020,011002)-12*w(102000,100200,100011,010101,101002)
+12*w(200001,002001,010110,110001,010120)+6*w(020100,111000,000210,000012,102010)+6*w(110001,010101,001110,000210,103000)
-12*w(011100,002100,100200,000012,111010)-48*w(200001,111000,010011,100002,010120)+12*w(120000,100002,000111,100101,102010)
+6*w(100110,210000,100011,100002,011002)+24*w(201000,110100,000102,100011,101002)-6*w(030000,001011,110001,100020,010120)
+6*w(200100,011100,000003,100101,102010)+6*w(010200,110010,000120,010002,103000)+12*w(120000,001002,000210,100011,111010)
-6*w(120000,012000,000111,010020,010120)+6*w(000102,010101,200010,020010,102010)-30*w(300000,010110,011010,000111,011002)
+36*w(001200,000201,011100,001110,103000)-6*w(120000,100011,000210,010002,102010)-18*w(210000,020010,000021,000102,111010)
+12*w(110001,101010,010110,011001,010120)-12*w(102000,000210,110010,010110,011002)-6*w(010200,020100,101001,000021,102010)
+6*w(200100,001200,101010,010002,101002)+6*w(110001,021000,001101,100020,010120)-3*w(030000,000300,001011,000120,103000)
-12*w(020001,011100,010200,000030,102010)-12*w(300000,000111,101001,010101,101002)+6*w(201000,020001,001011,100101,010120)
-3*w(201000,012000,000300,000120,011002)+9*w(021000,000300,001101,010020,102010)+24*w(110001,101100,001200,000012,111010)
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+18*w(111000,100101,000210,010002,102010)-3*w(200001,100101,020010,100020,011002)+6*w(021000,011001,110100,000030,010120)

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 -6*w(110001,200100,000201,002010,101002)+12*w(111000,101001,110100,000012,010120)+6*w(002001,002100,001101,100110,110200)
 +24*w(101001,011001,100011,000111,210100)-12*w(021000,000201,001101,000030,211000)+18*w(110100,120000,011010,000120,001012)
 +6*w(020010,002010,100110,001101,011200)-12*w(201000,101100,100200,001011,010003)+6*w(100011,002100,101001,100002,110200)
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 -24*w(000201,001110,001011,110001,211000)+6*w(200001,001002,011100,000021,210100)-6*w(021000,011001,100020,000120,011200)
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 +30*w(100002,101100,001101,000111,211000)-6*w(003000,100200,101100,000012,011200)-6*w(120000,101001,000030,001011,020200)
 -12*w(102000,001110,001200,001002,110200)-24*w(010110,020100,000111,001020,112000)+15*w(001002,002010,010200,000210,211000)
 +6*w(003000,010200,100011,010020,110101)+3*w(120000,002001,000120,100011,011200)-3*w(002010,010002,020010,100020,110200)
 +12*w(001011,001101,002100,100101,210100)+18*w(300000,001110,010101,110001,001012)+12*w(201000,010110,000111,000003,211000)
 +12*w(110100,102000,000021,001101,011200)+6*w(110010,120000,101010,000120,010003)-9*w(002010,010101,020010,001020,110200)
 +6*w(201000,012000,000120,000012,020200)-12*w(000201,010110,020010,001020,112000)-3*w(003000,000102,001200,000210,211000)
 +18*w(020001,100020,010110,002010,011200)-24*w(200010,110001,101001,000012,110101)-6*w(010020,101100,001011,101001,020200)
 -42*w(200100,001101,101010,001002,011200)-12*w(000111,001200,010011,011010,211000)+12*w(101001,101100,000021,011001,110200)
 -6*w(201000,010200,001020,200001,010003)+24*w(001011,100110,010110,010101,112000)-36*w(101100,011010,001011,010110,011200)
 +12*w(001101,001011,002100,200010,020200)-36*w(000102,010110,001110,011010,211000)-24*w(101001,200001,000021,011001,110200)
 -6*w(102000,200100,001200,100011,010003)+3*w(030000,200001,100101,100020,001012)-18*w(102000,001110,011100,000111,011200)
 +6*w(110001,100002,100020,000102,211000)-6*w(102000,000102,010011,010020,210100)+3*w(002001,100101,020010,001020,110200)
 +12*w(000201,100101,110010,001011,112000)+6*w(201000,010110,001110,200001,010003)-36*w(021000,001020,011010,000210,011200)
 -6*w(001011,021000,000300,000021,211000)-6*w(001101,001110,002001,200010,020200)-3*w(002001,010110,001200,002010,110200)
 +12*w(102000,100200,110010,010101,001012)+6*w(210000,001011,100110,200001,010003)-12*w(011010,011100,100110,001011,011200)
 -3*w(100002,020100,000030,001101,211000)-3*w(001002,001110,002100,200010,020200)+6*w(200001,001200,002010,010011,110101)
 +6*w(200001,101010,100101,001002,011200)-6*w(011010,021000,100020,000012,110200)-12*w(011100,100200,000021,001002,211000)
 +6*w(001200,011100,000201,001020,112000)+12*w(002001,010101,001020,010110,210100)+6*w(003000,010110,100110,001101,011200)
 +3*w(003000,200100,000210,200001,010003)+6*w(011100,002001,000300,000021,211000)-18*w(011010,120000,001020,000012,110200)

+6*w(210000,002100,100200,100002,001012)+9*w(200010,012000,000030,010002,020200)+12*w(101100,011010,100011,010011,011200)
+6*w(101001,020001,000201,000030,211000)+18*w(210000,101001,000012,001110,110101)+6*w(102000,101001,000102,100011,110200)
+3*w(201000,010200,000111,000012,112000)-12*w(101001,010101,001020,010011,210100)+18*w(002001,011010,100110,010110,011200)
-24*w(101001,010101,000120,100002,211000)+9*w(200100,000003,002100,002010,110200)+24*w(020010,200010,011010,000012,110101)
-18*w(200100,110010,110001,100002,001012)-3*w(002001,100020,020010,010020,020200)+12*w(110001,021000,000030,010020,110101)
-6*w(102000,100011,010200,001011,011200)+72*w(002001,101100,001101,001110,110200)+15*w(010020,201000,000111,000102,121000)
+36*w(100110,110001,100011,000003,211000)+6*w(100002,012000,010110,000021,210100)-3*w(002010,200100,001200,200001,010003)
-6*w(101010,000102,200010,011001,011200)+12*w(110001,001002,101010,001110,110200)+6*w(000111,120000,000030,010011,121000)
+6*w(102000,000111,010200,000012,211000)-24*w(002001,100011,100020,110001,020200)-6*w(300000,002001,000120,010002,110101)
-24*w(001110,111000,101010,000102,011200)-18*w(010011,002001,002100,100110,110200)-12*w(010110,001101,001200,001020,121000)
+12*w(010011,010200,011010,000021,211000)+12*w(100002,111000,010011,000021,210100)-6*w(200100,001110,002100,200001,010003)
+18*w(003000,002010,010200,000210,011200)+5*w(300000,000003,002010,010011,110200)+12*w(002100,100101,000201,001011,211000)
-3*w(000003,102000,000300,100020,121000)+12*w(111000,101001,001200,000021,110101)+6*w(110010,011100,000120,000003,211000)
+6*w(120000,110010,000111,002001,010120)+13*w(002010,003000,001101,000300,110200)+6*w(201000,020010,001110,000012,011200)
+6*w(000102,110010,001020,011001,210100)+3*w(201000,021000,000210,100020,010003)+12*w(001011,100101,010011,010110,211000)
-15*w(030000,012000,001020,000210,010120)+12*w(101010,003000,001101,000201,110200)-6*w(300000,001200,001011,001002,011200)
+6*w(003000,100011,100110,100002,020200)-9*w(120000,200100,101010,000021,010003)+24*w(011001,000201,001101,100020,211000)
+6*w(012000,020100,001011,100110,010120)-18*w(101010,100200,002001,001101,011200)+12*w(010011,101001,002100,001110,110200)
+2*w(300000,010002,001020,000003,210100)-6*w(100002,011001,100200,000021,211000)-3*w(120000,201000,100101,000030,010003)
+6*w(102000,101100,010101,000021,011200)+18*w(110010,000102,010011,100020,121000)-6*w(012000,010002,100020,010020,110200)
+12*w(200001,001101,001110,000102,211000)-12*w(101010,011001,010110,010020,011200)+15*w(100002,002100,001200,000111,211000)
-12*w(110100,011100,010020,002001,010120)-6*w(010002,010020,100110,002001,210100)+3*w(020010,111000,200010,000120,010003)
-6*w(001101,200010,011010,001002,110200)-6*w(201000,100002,101100,000012,011200)+36*w(001002,000210,011010,010110,211000)
+9*w(020010,021000,100020,010011,010120)-6*w(102000,012000,000030,000201,020200)-9*w(011010,020001,002010,000120,110200)
+12*w(011001,100011,110010,010020,110101)-3*w(200100,110010,002001,000012,011200)+12*w(001101,101100,001200,000012,211000)
-12*w(200010,110001,011001,010011,010120)+18*w(110001,001110,002100,001011,110200)+12*w(011001,010020,000111,101001,210100)
-6*w(012000,100101,100011,010020,011200)-6*w(110100,101100,200010,001011,010003)-18*w(200001,010200,001011,000012,211000)
-12*w(101010,020100,011100,001011,010120)-9*w(003000,001101,020100,000030,110200)-6*w(003000,001110,001101,100200,011200)
-9*w(201000,012000,000030,000102,020200)-12*w(001101,010110,010011,010020,211000)+3*w(002010,011001,200010,000102,110200)
-18*w(011010,102000,000201,001110,011200)+6*w(100002,001200,110010,002010,110101)+12*w(120000,011010,020001,000030,010120)
+9*w(003000,010200,001020,010020,020200)+12*w(110010,011001,000120,000102,211000)+12*w(011010,001002,110010,010020,110200)
-18*w(000111,110100,101001,002010,011200)-6*w(210000,110001,200010,000021,010003)-18*w(120000,011010,020010,000021,010120)

+12*w(200001,010002,011010,000021,210100)+24*w(000012,100200,101100,001002,211000)+6*w(021000,100020,001011,100002,110200)
 +12*w(011001,001110,100020,110001,011200)-24*w(021000,011100,000210,002010,010120)-12*w(003000,100101,011100,000120,110101)
 -12*w(001002,100101,010101,100020,211000)+24*w(001002,110100,001020,010011,210100)+12*w(201000,000102,002010,010011,110200)
 -6*w(100110,201000,011001,000012,011200)-3*w(001011,000102,002100,100200,211000)-9*w(201000,030000,010020,000012,010120)
 -6*w(201000,110010,000120,110001,010003)-18*w(110001,002010,000120,101001,020200)-12*w(002010,010101,011010,010020,110200)
 -6*w(011001,201000,010020,000012,110200)-12*w(000102,101100,110010,000012,211000)+6*w(002001,002100,000201,200010,110101)
 -18*w(001200,002100,010020,011010,011200)+6*w(002010,101100,200010,000003,020200)+18*w(030000,101100,001011,010020,010120)
 -18*w(100101,002010,011010,100002,110200)-15*w(000003,002100,001200,100110,211000)+96*w(110001,101100,001011,100011,011200)
 -3*w(020001,012000,000300,000030,102100)-6*w(010011,010002,002010,100110,210100)+3*w(200010,021000,001200,001002,010120)
 -15*w(020001,102000,100020,000012,110200)-12*w(200001,000201,100011,001002,211000)-6*w(101100,110100,000021,002001,011200)
 -30*w(210000,011001,100110,100020,010003)-9*w(201000,100020,002001,000102,020200)-24*w(021000,001110,200001,100002,010120)
 +24*w(111000,002100,001011,000111,110200)+12*w(010011,110001,001011,000210,211000)+12*w(021000,011100,100020,000021,011200)
 -10*w(200010,030000,000030,001002,110101)-24*w(002100,011100,100011,000012,210100)+6*w(030000,011010,001200,001020,010120)
 -24*w(101001,001101,110010,010020,110101)+4*w(001002,003000,000300,101010,110200)-12*w(020001,000111,002010,010020,210100)
 +30*w(001101,000111,020100,001020,211000)+24*w(000210,101010,002010,020001,011200)+6*w(101010,020100,101001,100002,010120)
 +72*w(101010,101100,001101,001002,110200)+6*w(300000,020001,000030,200001,010003)+6*w(000003,100200,101010,010011,211000)
 -24*w(011010,001110,110010,001011,020200)+3*w(002001,002100,100200,100011,011200)-6*w(110001,021000,000120,101001,010120)
 -12*w(102000,100101,011010,000012,110200)-12*w(030000,200010,100011,100020,010003)-24*w(101001,010101,010110,000021,211000)
 -6*w(011010,102000,000120,010011,020200)-24*w(020100,101010,000111,002010,011200)-33*w(020010,010200,011010,002010,010120)
 +12*w(200001,101010,001002,001101,110200)+3*w(011010,200100,020010,100020,010003)+6*w(020001,001110,010101,000030,211000)
 +6*w(110010,012000,100011,000111,011200)-12*w(012000,010101,000021,001110,210100)-24*w(021000,012000,010020,000210,010120)
 +18*w(020001,102000,000111,100020,011200)+3*w(010002,021000,000210,000030,211000)+12*w(101001,002001,000201,200010,110101)
 -10*w(300000,002010,001101,000003,110200)-12*w(020001,001101,001020,001110,210100)-6*w(020001,110010,110001,001020,010120)
 +12*w(100101,011100,000021,100002,211000)-12*w(200001,101001,010011,001110,011200)+6*w(201000,011010,110100,000120,010003)
 +9*w(001002,102000,000300,002010,110200)+6*w(110001,200010,000021,002001,020200)+30*w(110001,020100,002010,100011,010120)
 -24*w(020001,000111,010011,100020,211000)-12*w(102000,001110,100101,100002,011200)-24*w(002001,100101,110010,010020,110101)
 -24*w(001011,201000,101001,000102,110200)-6*w(001002,110100,002010,000111,210100)-30*w(030000,001020,011001,100110,010120)
 -18*w(100002,000102,110010,010020,211000)-6*w(120000,001011,100101,001020,011200)+3*w(201000,002100,000210,200001,010003)
 -6*w(101010,010002,020010,001020,110200)-6*w(001011,003000,000201,200010,020200)+6*w(000102,001200,101010,010011,211000)
 -12*w(012000,010200,001020,020010,010120)+6*w(010110,001002,002100,200010,011200)+3*w(120000,003000,000120,000111,011200)
 -6*w(300000,200001,100002,010011,010012)+18*w(100002,101100,002100,000012,210100)-9*w(012000,000111,020010,001020,110200)
 -6*w(030000,100101,010011,000120,102010)+6*w(101010,003000,000201,001200,110101)-12*w(101010,102000,100101,000102,011200)

-3*w(200001,010200,100020,000102,013000)-9*w(012000,200100,000030,001002,020200)+12*w(101001,101010,100002,001101,110200)
-6*w(001101,020001,100200,001110,102010)+6*w(201000,011010,100110,100101,010003)+6*w(120000,100011,001101,001020,011200)
-6*w(011010,102000,100200,001200,010012)+9*w(101010,030000,001020,000021,020200)+12*w(001101,011001,100020,011010,110200)
-24*w(201000,000111,000201,020001,102010)-6*w(020100,002001,010200,000030,102100)-6*w(021000,002010,000210,010020,011200)
-6*w(002100,000102,011100,000120,211000)-8*w(300000,102000,000012,000003,110200)+3*w(001002,010110,020010,001020,210100)
+6*w(200001,020100,000120,010002,102010)-18*w(110001,001002,200001,000021,210100)-6*w(201000,100002,000111,101001,011200)
-6*w(201000,001200,002010,000003,110200)-30*w(200010,201000,110001,000102,010012)+6*w(300000,110010,100110,001002,010003)
-3*w(210000,100200,000003,010011,102010)+6*w(012000,001011,100020,100101,020200)-6*w(210000,001101,100020,001002,011200)
+48*w(100200,101001,100101,000111,013000)+6*w(102000,001200,101010,000003,110200)+72*w(002010,100101,011010,010110,110101)
+12*w(001101,020100,011010,000210,102010)-12*w(011001,110010,100020,000003,210100)+24*w(010110,102000,001020,010101,011200)
+3*w(020010,201000,010200,001020,010012)-6*w(002100,110010,001020,010002,110200)-9*w(002001,200100,000300,010002,102010)
+12*w(200010,110100,001110,101001,010003)-6*w(110100,002001,200010,000012,011200)-3*w(002010,021000,001200,000030,020200)
-3*w(200010,100101,100002,000201,013000)-6*w(011010,002100,010011,010020,110200)-12*w(110001,020100,001011,000210,102010)
-48*w(011001,000210,011010,010110,102100)+6*w(101010,100200,200001,011001,010012)+6*w(010002,020010,100011,001020,210100)
-24*w(210000,002100,001200,100020,010003)-6*w(100200,101001,002010,010011,011200)+36*w(003000,000111,011100,001110,110200)
+9*w(002100,012000,000210,010110,002200)+6*w(000012,100200,110010,010110,013000)+3*w(102000,100011,200010,000003,020200)
-\10*w(011010,003000,000300,100011,110101)-6*w(201000,001020,100002,010101,011200)-12*w(111000,101001,001101,000021,110200)
+24*w(102000,010101,100200,001011,011110)+15*w(001200,021000,000210,000120,013000)+18*w(200001,011100,001011,000012,210100)
+6*w(101001,010200,002010,100011,011200)+12*w(210000,110010,010020,100011,010003)-6*w(102000,100101,100011,001002,110200)
+12*w(210000,101010,110100,000012,010012)-36*w(012000,001200,002100,000210,011110)-6*w(200010,101001,101010,000003,020200)
-4*w(011010,003000,000300,001110,011200)+12*w(102000,200100,000102,001011,110101)-24*w(002100,011100,000021,011010,110200)
-3*w(010101,000210,200010,100002,013000)-24*w(210000,000111,001101,010101,102010)-12*w(102000,001011,010011,010110,110200)
+10*w(030000,001200,002010,000030,011200)+3*w(210000,000012,010020,001002,210100)-96*w(110010,100011,011010,010011,110101)
+6*w(002001,200100,010200,100011,002101)+24*w(110001,110010,020010,010011,100021)-30*w(200001,002010,100002,001101,110200)
-6*w(102000,010011,100200,001011,011200)-6*w(111000,010011,010020,001020,020200)-3*w(300000,001200,011100,000012,002101)
+27*w(201000,012000,000210,100110,010003)-45*w(020001,110010,020010,010020,100021)+15*w(200010,011100,002010,000102,011200)
-18*w(002001,200001,101001,000111,110200)+6*w(002001,011010,000210,100002,210100)-24*w(010101,102000,000300,101010,002101)
+12*w(021000,100020,100110,001002,110101)-12*w(110010,011001,101010,000111,011200)+6*w(002001,200001,101100,000012,110200)
-72*w(111000,010101,011010,010110,100021)-6*w(010200,100200,000030,011001,013000)-18*w(020100,101010,000021,002010,020200)
-6*w(300000,012000,000102,000021,110101)+12*w(101010,011100,100011,100002,011200)+18*w(003000,000012,110100,001110,110200)
-6*w(021000,001110,010110,010020,002200)-6*w(030000,200100,001020,010002,100021)+12*w(101010,001101,002100,100002,110200)
+12*w(002001,011100,100011,000111,210100)+6*w(300000,101010,010110,100002,010003)-6*w(012000,101100,010101,000030,011200)

+4*w(020001,200100,001101,100020,002101)-18*w(020001,101100,020010,001110,100021)-6*w(011001,102000,001110,000111,110200)
 +3*w(101010,020001,002100,000030,020200)-6*w(101100,000201,002010,101001,011200)-6*w(210000,200010,011010,000111,010003)
 +6*w(002100,200100,010200,001011,002101)-12*w(101001,021000,010200,001110,100021)+18*w(110001,003000,001110,000111,110200)
 +36*w(011010,120000,001110,000021,011200)-12*w(011001,010020,100110,001002,210100)+96*w(110010,001011,011010,010110,110101)
 -3*w(201000,111000,000102,000210,002101)+6*w(111000,002001,011100,000300,100021)-6*w(101100,100101,001011,002001,110200)
 +3*w(003000,010002,200100,000120,011200)-6*w(111000,101001,001101,000030,020200)-21*w(201000,002001,100200,100110,010003)
 +12*w(110100,011001,110010,000120,002101)-18*w(110100,110010,020010,001002,100021)+12*w(110001,010200,011010,001110,101011)
 -12*w(012000,100200,010011,010110,101011)+12*w(120000,000201,011100,001020,101011)+6*w(020100,020001,101010,000120,101011)
 +24*w(110001,010200,001011,200001,101011)+12*w(100002,101100,020010,010110,101011)-12*w(100002,101100,110001,010110,101011)
 +6*w(020100,120000,001011,000120,101011)+12*w(110001,200010,011001,000201,101011)-30*w(200100,010101,101100,001002,101011)
 +12*w(120000,001101,100101,010020,101011)+48*w(120000,100101,001101,100011,101011)-6*w(201000,010101,001200,100002,101011)
 -12*w(200100,010011,020010,001101,101011)+12*w(200001,111000,000201,100002,101011)-12*w(020100,100011,110010,001101,101011)
 +12*w(200001,110010,011001,000201,101011)+48*w(011100,100101,110010,010011,101011)-12*w(110001,200010,010002,100101,101011)
 +12*w(101100,020100,010011,100011,101011)+24*w(200001,100110,020001,010011,101011)+12*w(101100,010101,020001,100020,101011)
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 -18*w(120000,011001,100101,000120,101011)-6*w(111000,200100,200001,010002,000022)-12*w(111000,001200,020010,001110,001111)
 +3*w(100002,102000,010011,000210,210001)+6*w(210000,120000,010101,001020,000022)+12*w(120000,101100,010101,100020,001012)
 -12*w(201000,000300,002001,110001,001111)-12*w(110001,010101,001011,100020,210001)-6*w(120000,101100,011100,100011,000022)
 -30*w(111000,001200,020001,100020,001111)-3*w(001002,000120,100200,002010,130000)-54*w(110010,111000,000012,000111,210001)
 +3*w(012000,020100,100200,101010,000022)+6*w(021000,001200,020010,100020,001111)-6*w(200001,101100,010101,010002,101020)
 +18*w(001002,100200,110010,001011,210001)-6*w(111000,100200,200001,011001,000022)+24*w(110100,011001,110010,001110,001111)
 +3*w(110100,030000,200010,000021,001012)-4*w(003000,110001,101100,000300,001111)-12*w(201000,020100,100110,011001,000022)
 +6*w(210000,001002,000210,001011,210001)+12*w(210000,011100,000102,001101,101020)-36*w(102000,100200,010200,002001,001111)
 -15*w(210000,111000,200001,000102,000022)-6*w(010002,100011,101010,010110,210001)-30*w(210000,110001,200100,000012,001012)
 -6*w(210000,030000,001110,000021,001111)-12*w(120000,021000,200010,000111,000022)+18*w(011001,100200,100020,001002,210001)
 -15*w(000012,012000,100020,000210,130000)+36*w(012000,100200,010200,002010,001111)+6*w(111000,200001,020010,100101,000022)
 -6*w(100002,002001,110010,000210,210001)-12*w(020100,011100,100110,001002,101020)+12*w(011001,011100,001200,100101,101020)
 +6*w(030000,102000,001110,000210,001111)-6*w(200001,100110,002001,000102,210001)+60*w(120000,110010,101010,010101,000022)
 -18*w(100011,001020,000111,110001,130000)+36*w(210000,100101,011100,001011,001111)+6*w(020010,101001,000201,001020,210001)
 -12*w(012000,200100,010110,110001,000022)+6*w(200100,110010,001101,110001,001012)-12*w(020100,102000,000300,002010,001111)
 +12*w(111000,101100,100110,020001,000022)-18*w(200001,010011,010020,100002,210001)-12*w(120000,110100,010110,001020,001012)
 +12*w(111000,100110,110001,100002,001111)+6*w(210000,120000,000111,101001,000022)+6*w(010002,101010,100200,001011,210001)

-6*w(101010,002001,000201,000120,130000)+6*w(100011,002010,000300,001011,130000)+6*w(021000,020100,200010,010020,000022)
-6*w(300000,010011,001011,000102,210001)+72*w(110100,011100,011010,001110,001111)+6*w(012000,010110,100020,001101,020110)
+12*w(210000,200100,011001,001101,000022)-12*w(010101,101100,011100,010011,101020)+12*w(011100,003000,110100,000210,001111)
-42*w(110001,012000,000021,000210,210001)+6*w(120000,101100,002100,100101,000022)+6*w(010020,010101,011010,000030,130000)
-16*w(120000,030000,001110,000030,001111)-24*w(101001,111000,000021,000201,210001)+48*w(120000,002100,001200,110010,000022)
-9*w(300000,020100,000021,110001,001012)-18*w(020100,011010,100020,110001,001111)+12*w(101001,010101,101100,000021,210001)
-6*w(201000,200100,100002,020001,000022)-12*w(110100,201000,101001,000102,001111)+12*w(210000,020100,110001,000030,001012)
+21*w(001002,100200,200010,010002,102100)-21*w(010002,010200,100020,002010,210001)+24*w(110100,101100,011010,001101,001111)
-6*w(101010,020100,000030,000012,130000)-18*w(001002,011100,001200,100110,102100)+54*w(100011,110001,200001,000012,210001)
-12*w(101100,011001,020010,100110,001111)+12*w(111000,000201,101100,010002,101020)+3*w(030000,012000,100200,100020,000022)
-6*w(011010,000102,100020,110001,210001)-12*w(020100,200010,110010,001002,001111)+18*w(300000,010200,001011,110001,001012)
+12*w(120000,002100,001200,200001,000022)-12*w(100002,110010,101010,000102,210001)-48*w(020100,101100,011010,001110,001111)
+18*w(100002,101010,010110,010011,210001)+6*w(110100,101010,000021,000102,121000)+6*w(300000,101100,010002,100002,001111)
+24*w(210000,200010,011001,010101,000022)+6*w(001002,011010,100110,100101,210001)+30*w(010011,201000,000120,000102,121000)
-6*w(020001,200001,110100,001020,001111)-3*w(200001,010002,101010,000201,102100)-21*w(120000,000021,100110,001002,210001)
-6*w(010020,011001,010110,000030,130000)+12*w(030000,101010,011010,000210,001111)-6*w(201000,200100,020100,001002,000022)
-5*w(030000,000102,101010,000030,210001)-72*w(010002,110100,110010,010011,101020)-6*w(020100,011100,101010,010020,001111)
+48*w(111000,110100,011001,100110,000022)-12*w(100110,010101,001011,011010,210001)+12*w(001011,001110,001200,100101,121000)
+12*w(110001,100200,001020,001002,210001)-12*w(110100,011100,200001,101001,000022)-12*w(200001,020010,001110,110001,001111)
+18*w(210000,020100,200001,001011,000022)-18*w(001200,011100,000021,010020,121000)+6*w(010011,111000,000120,100002,210001)
-12*w(002100,200001,020100,100011,001111)-18*w(111000,020100,011010,100110,000022)-18*w(110010,001002,100110,010011,210001)
+18*w(100002,010020,000120,110001,121000)+6*w(021000,100200,020010,001020,001111)-12*w(111000,200001,110001,100101,000022)
+12*w(200001,010020,010110,001002,210001)-12*w(110001,110010,000120,000012,121000)-24*w(101100,011010,020001,100110,001111)
-9*w(120000,201000,010101,010020,000022)+24*w(010011,001110,010110,100011,121000)-6*w(010110,101100,000012,101001,210001)
-12*w(210000,101100,011100,100002,000022)+12*w(120000,200001,100101,001011,001111)-6*w(011100,001101,001200,000030,121000)
+42*w(101001,000111,010200,002010,210001)+6*w(102000,020100,100110,110001,000022)+6*w(300000,001110,110001,010002,001111)
-6*w(101001,002010,000201,000210,121000)-18*w(200001,001101,001110,100002,210001)+6*w(021000,100200,200001,101001,000022)
-24*w(101100,011010,020010,010110,001111)+12*w(020010,100011,100020,000102,121000)-3*w(012000,000102,100200,001020,210001)
-24*w(101100,011100,110001,110010,000022)-12*w(110100,021000,011010,000120,001111)+12*w(021000,101010,020010,000210,001111)
+12*w(001101,002010,010200,000120,121000)-6*w(010002,100110,101100,001011,210001)+18*w(210000,021000,000111,200001,000022)
+12*w(210000,002100,010110,010011,001111)+3*w(100101,200001,001020,000102,121000)+6*w(200001,000102,101100,001011,210001)
-12*w(110001,011100,000120,001101,102100)+12*w(120000,101001,011010,000210,001111)-12*w(101010,100200,000012,010011,121000)

-12*w(110010,011001,000120,100002,210001)+12*w(210000,020010,101010,010101,000022)+30*w(210000,111000,001200,000012,001111)
+6*w(110100,000021,011010,000111,121000)+12*w(101001,001101,010020,010110,210001)+6*w(120000,111000,010110,100011,000022)
-6*w(210000,201000,001200,000003,001111)+3*w(111000,020100,000201,002010,100021)+3*w(300000,020010,001020,100101,010003)
+3*w(100020,201000,001002,100002,020200)+6*w(300000,101001,001101,000201,002101)+24*w(200100,001101,001002,002010,110200)
-12*w(101010,100101,101100,001002,011200)+6*w(030000,111000,001011,000210,100021)-3*w(003000,010200,000012,010020,210100)
-4*w(300000,102000,000111,000003,110101)+3*w(300000,001200,001110,010002,002101)+12*w(012000,100101,002001,000120,110200)
-6*w(110100,012000,000021,100011,011200)-6*w(111000,012000,000201,001200,100021)+30*w(200001,011100,100110,100002,002101)
+6*w(101010,100020,101001,010002,020200)+6*w(300000,001110,001200,101001,010003)+18*w(102000,100101,000021,011001,110200)
+36*w(110100,012000,000120,001011,011200)-6*w(020100,200100,101010,000012,002101)-6*w(011001,021000,100110,010110,100021)
-6*w(010002,011100,011010,000030,210100)-12*w(110001,101001,001002,100020,110200)-6*w(001002,110010,020010,100020,110101)
+12*w(201000,001020,010110,010002,011200)-24*w(200001,011100,001110,100101,002101)-12*w(201000,001011,010020,010011,020200)
+27*w(020001,002010,100020,010101,101200)-12*w(101100,100002,100011,002001,110200)-54*w(100101,201000,101100,000102,002101)
+3*w(020100,003000,010110,000030,011200)+12*w(011010,200001,100020,010002,110101)+6*w(003000,000201,100011,010011,210100)
+3*w(000201,110001,002100,002010,101200)+48*w(011001,020001,100020,001020,110200)-12*w(021000,200100,001110,000111,002101)
-6*w(003000,110100,100110,000012,011200)-3*w(300000,102000,000210,100002,010003)-60*w(111000,020010,001110,000111,011110)
-6*w(100020,102000,100101,001002,020200)-6*w(002001,010011,110010,010020,110200)+6*w(021000,200010,100110,000102,002101)
-12*w(002100,000201,101010,011010,011200)-18*w(011001,200100,100020,001002,110101)-18*w(030000,101100,010011,001110,100021)
+9*w(200100,000102,002010,001002,210100)+6*w(012000,010101,200010,000210,002101)+6*w(110001,002100,001002,100020,110200)
+6*w(210000,002100,000120,001002,011200)-6*w(210000,011001,100011,000210,002101)-60*w(101001,000201,110010,010011,201001)
-6*w(001101,201000,100011,010002,101200)-6*w(101001,003000,010011,000210,110200)+9*w(300000,200001,100110,001002,010003)
-6*w(003000,010101,000300,200010,002101)-6*w(101010,010110,001101,002010,020200)+6*w(010101,110010,101010,000102,201001)
-24*w(101001,100002,011100,001110,101200)+6*w(101001,003000,010110,000111,110200)+6*w(011001,200010,010020,100002,110101)
+12*w(210000,011001,100110,000111,002101)+12*w(010101,011001,101010,000210,201001)-6*w(010002,200001,001011,100011,210100)
+12*w(001101,012000,100200,001011,101200)+36*w(002010,001101,020100,001020,110200)-3*w(201000,101001,100200,000102,002101)
+5*w(030000,201000,100110,000030,010003)-12*w(200100,110001,000102,001011,201001)-6*w(001011,111000,000102,001110,210100)
-12*w(101001,111000,000111,100002,101200)+18*w(101100,001101,100011,002001,110200)+30*w(101100,021000,100101,000120,002101)
+6*w(000201,110010,011010,100002,201001)-3*w(300000,021000,000030,100101,010003)+6*w(011001,002100,001101,100110,101200)
+30*w(000102,101100,110010,010011,201001)-3*w(020001,100200,100101,000030,013000)+6*w(021000,000111,020010,000120,102100)
-6*w(001011,102000,001200,001101,110200)-3*w(200100,002001,101010,000012,020200)-15*w(012000,020100,000111,001020,101200)
-30*w(300000,011001,100110,010011,010012)-12*w(100200,010011,011010,100002,201001)-6*w(102000,010110,020010,000021,110101)
+12*w(001002,200010,011010,010011,110200)-3*w(002001,002100,000210,100002,210100)-6*w(002001,200100,100002,001101,101200)
-6*w(010200,011100,010110,000030,013000)+6*w(100101,010101,101010,100002,201001)-12*w(012000,000111,011010,010020,110200)

+6*w(012000,200100,101100,000120,010003)+3*w(200001,002100,101010,000012,020200)+6*w(110001,010200,100110,002010,002101)
-6*w(102000,011100,010002,000120,101200)+24*w(111000,000201,000021,110001,201001)+12*w(001002,102000,110100,000021,110200)
-12*w(002010,200001,010011,010110,110101)+12*w(101001,002100,000111,100002,210100)+18*w(101100,011100,000102,002010,101200)
-6*w(201000,200100,000030,020001,010003)+24*w(100200,001101,100011,011001,201001)-6*w(020100,011001,200100,000030,002101)
-12*w(020001,001110,001011,010020,210100)-3*w(020010,012000,001011,000120,110200)+9*w(003000,200001,000102,001200,101200)
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-30*w(120000,002010,001101,000021,110200)+6*w(101001,101100,001020,100002,020200)-21*w(120000,003000,000201,000021,101200)
-3*w(000003,102000,110100,000210,201001)-18*w(100110,011010,000210,010101,013000)-6*w(120000,110100,100020,001020,010003)
+18*w(003000,021000,000111,000120,110200)-12*w(200001,001101,100011,002010,020200)-6*w(011100,003000,010200,000021,101200)
+3*w(100002,102000,010101,000210,201001)-18*w(120000,001200,000210,000021,013000)+12*w(111000,110100,000030,001002,110101)
+48*w(111000,011001,000111,001020,110200)-9*w(300000,001002,001011,000102,210100)-48*w(001002,101010,011010,010110,110200)
-12*w(110100,110001,101100,000021,002101)-18*w(100101,110001,001101,002010,101200)+6*w(102000,100101,001200,200010,010003)
+15*w(001011,100002,020100,001020,210100)+24*w(000201,001101,200010,011001,201001)-24*w(100200,001101,101010,110001,002101)
+24*w(002001,012000,000120,010110,110200)-54*w(010101,011100,002010,001110,101200)-12*w(111000,002100,000201,001020,110101)
+30*w(101001,020001,000201,100020,201001)+12*w(010110,011100,001020,002010,020200)-12*w(101100,010101,200010,010011,002101)
+12*w(002001,100110,010101,002010,110200)-3*w(201000,102000,000003,000201,101200)-36*w(210000,100020,011010,010110,010003)
-36*w(110100,010101,000012,101010,201001)+24*w(102000,001101,000201,001011,210100)+9*w(001002,200100,101100,001200,002101)
-72*w(101001,110010,001011,010011,110200)-3*w(100200,010002,002100,002010,101200)+3*w(002010,200100,002100,100200,010003)
-6*w(011001,102000,000300,000111,201001)+12*w(012000,100101,001200,100110,002101)-6*w(110010,012000,000111,001020,020200)
+12*w(110100,001011,010020,002001,110200)-3*w(030000,201000,000120,100020,010003)-3*w(010002,120000,000120,010020,201001)
+9*w(012000,000111,001200,002010,110200)+12*w(001101,011001,100011,200001,101200)+12*w(102000,100101,002100,000300,002101)
+36*w(101010,001101,002001,000201,210100)+15*w(001002,020001,100200,100020,201001)-30*w(001002,200010,020010,010020,110101)
-12*w(012000,000111,100101,002010,110200)-36*w(102000,011100,000102,001110,101200)-6*w(100200,011100,100011,011010,002101)
-3*w(001020,003000,011100,000210,020200)-12*w(110001,100101,001200,001011,201001)-10*w(300000,011010,001011,000003,110200)
+6*w(201000,001110,001200,200001,010003)-6*w(021000,010101,200100,000030,002101)-3*w(002100,003000,010101,000210,101200)
-42*w(001011,001101,020100,001020,210100)-18*w(100101,120000,100011,000012,201001)-48*w(011010,012000,010110,000021,110200)
+60*w(110100,010200,101010,001011,002101)-30*w(100002,101010,020010,010020,110101)+12*w(101100,010200,001011,002001,101200)
-6*w(001020,003000,110100,000111,020200)+12*w(200001,011100,010110,000012,201001)+3*w(020100,011001,002100,000030,101200)
-12*w(111000,000102,100011,002010,110200)-12*w(100101,210000,000021,010002,201001)+6*w(011001,002001,010200,000030,210100)
-18*w(210000,010200,101010,000012,002101)+6*w(110001,201000,000120,200001,010003)+12*w(200001,001110,010110,010002,201001)
+12*w(111000,001020,001110,010002,110200)-27*w(002001,001200,010200,002010,101200)+6*w(020001,011100,200010,000120,002101)
-9*w(012000,000102,200010,001020,020200)+6*w(101001,102000,000300,200010,010003)+6*w(030000,000201,101010,000021,201001)

+24*w(101001,111000,000021,010011,110200)+6*w(110100,001011,010110,002001,101200)-21*w(111000,020001,000210,100020,002101)
-6*w(002001,110100,000120,001002,210100)-4*w(300000,002010,100101,000003,110101)-72*w(200001,011100,001110,000102,201001)
+12*w(101001,001011,001110,110001,110200)-6*w(002100,011001,110100,000021,101200)-18*w(010002,200100,100110,101001,002101)
+3*w(021000,002100,001020,000120,020200)+12*w(300000,200001,001101,000102,002101)-6*w(201000,020001,000120,001002,101200)
+24*w(011001,011100,101010,000021,110200)-21*w(001002,010200,100200,002010,201001)-12*w(201000,010101,001020,000003,210100)
+6*w(210000,111000,001020,000210,010003)+54*w(101001,110100,100200,001011,002101)-36*w(011100,010002,200010,001011,101200)
+12*w(102000,010002,100020,001101,110200)-6*w(020001,010200,100011,001020,201001)+6*w(002001,110010,010020,100011,020200)
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+12*w(201000,100101,020100,000021,002101)-6*w(200001,001002,110010,001020,020200)-24*w(201000,011010,001011,000102,110200)
+6*w(002001,010110,001200,101010,110101)-6*w(002100,010200,000012,200001,201001)+3*w(210000,010011,002010,000102,101200)
+21*w(201000,200010,010002,000201,002101)-15*w(001002,200010,010011,100002,210100)-12*w(111000,001020,100011,010002,110200)
+3*w(201000,010101,001200,000012,102100)-12*w(100101,010200,100011,002001,201001)-6*w(200001,210000,000201,001011,002101)
-9*w(003000,200100,000003,001200,101200)-6*w(003000,010011,100011,100101,110200)+48*w(200001,100002,011010,001020,020200)
+60*w(010101,100110,101010,010002,201001)+6*w(201000,100011,010110,200001,010003)-6*w(111000,200100,000201,001011,002101)
-12*w(201000,010101,001011,100002,101200)-6*w(011001,110100,002010,000021,110200)-10*w(030000,001101,001011,000030,210100)
+12*w(110001,001002,000210,200001,201001)+24*w(210000,102000,000102,000021,110101)+6*w(020001,200100,000012,010020,201001)
+12*w(021000,000201,002001,100020,101200)+6*w(210000,011001,000030,100002,110101)-15*w(201000,102000,000021,000102,020200)
+12*w(102000,002001,010101,000120,110200)+16*w(110100,030000,001110,000030,002101)+6*w(110100,000012,001110,110001,201001)
+6*w(111000,000300,002010,001002,101200)-12*w(101010,001101,002100,000102,210100)-6*w(011010,200100,100020,110001,010003)
+12*w(011001,101010,001110,100002,110200)-12*w(002100,200100,010101,100011,002101)+12*w(110100,101001,010011,000111,201001)
-24*w(021000,001002,100110,001110,101200)-6*w(110010,012000,000012,100020,020200)-12*w(200001,200100,002001,000012,110101)
-3*w(011001,020100,002010,000030,110200)-6*w(010101,101100,200010,100002,002101)+6*w(210000,100200,001011,000003,201001)
+6*w(020100,002010,010011,100011,101200)-12*w(011001,100101,001020,001101,210100)-8*w(201000,003000,100110,000300,010003)
+12*w(110001,010101,200010,001110,002101)+6*w(012000,101001,000120,100002,110200)+3*w(020100,000012,110010,010020,201001)
+6*w(120000,001011,001020,010110,110101)+9*w(020100,000210,001020,010110,013000)-6*w(111000,000201,100020,010002,201001)
+3*w(111000,003000,000201,000030,020200)+24*w(101001,100200,002100,001002,101200)-12*w(120000,001002,100011,001020,110200)
-12*w(120000,110010,001020,010110,010012)-6*w(001002,111000,100110,000201,201001)-12*w(101100,010110,020010,000012,102100)
+24*w(001110,010011,020010,001011,210100)+60*w(011001,101100,001002,100110,101200)+12*w(002001,001110,001200,101001,110200)

+6*w(010101,200001,000210,100011,013000)+36*w(200001,010200,002010,000102,201001)+6*w(100002,110010,020010,001020,110101)
 +3*w(201000,003000,000210,000012,020200)+6*w(102000,010101,001110,100002,101200)+24*w(111000,011010,100011,000012,110200)
 -9*w(011001,102000,100200,000210,002101)-6*w(012000,010200,000012,100110,201001)-6*w(110010,003000,100200,100110,010003)
 +9*w(102000,002001,010200,000111,101200)+6*w(003000,101100,000201,000012,210100)+12*w(003000,000111,020100,001020,110200)
 +8*w(010200,030000,101010,000030,002101)+6*w(201000,002001,010002,000120,110200)-24*w(100110,200010,101010,020001,010003)
 -3*w(021000,101100,001020,000021,020200)+3*w(012000,002100,000300,001011,101200)+12*w(020100,101001,100011,000111,201001)
 +3*w(010200,200010,010020,000102,013000)-3*w(200001,012000,000030,010002,110200)+9*w(200010,200100,200001,001002,010003)
 -12*w(011001,010011,020010,000030,210100)+6*w(021000,001200,001011,010020,101200)-18*w(300000,011010,110100,000012,010012)
 +6*w(200100,110001,010011,000012,201001)-12*w(101100,002100,101010,000003,110200)-6*w(300000,011001,000030,010002,110101)
 +12*w(101010,021000,001011,000120,020200)-36*w(020100,000120,001110,010110,013000)-6*w(102000,000201,000111,110001,201001)
 +6*w(011100,002001,200010,000102,101200)+6*w(201000,101100,000012,001002,110200)-18*w(210000,101100,100011,001110,010003)
 +6*w(201000,002100,100200,010011,010012)-6*w(001002,100101,101100,001011,210100)-12*w(002001,000201,100110,110001,201001)
 -6*w(010101,012000,110010,000021,101200)+12*w(011001,010020,100110,002001,110200)+30*w(003000,000111,101001,100101,110200)
 -6*w(001002,002001,010200,100020,210100)-6*w(110001,003000,001110,000201,101200)+12*w(200001,011100,001011,000201,201001)
 +42*w(110001,001200,000210,100011,013000)+3*w(120000,201000,000210,001020,010003)+18*w(012000,000021,020010,010020,110200)
 -9*w(102000,200100,000021,001002,020200)-3*w(020001,002010,010110,010020,101200)-6*w(001200,011100,100011,100002,201001)
 +12*w(201000,010020,010110,110001,010012)+3*w(102000,200100,002100,000210,010003)+3*w(200001,002001,110010,000012,110200)
 -6*w(210000,001011,100011,000003,210100)-3*w(002100,200001,010002,001110,101200)+6*w(100002,011100,101010,000201,201001)
 -6*w(010200,100020,011010,000201,013000)-3*w(201000,101100,002100,000210,010003)-10*w(300000,011001,001020,000003,110200)
 -6*w(200001,102000,001110,000012,020200)+6*w(102000,001101,011001,000210,101200)-18*w(200100,001002,100101,100002,201001)
 +24*w(102000,100110,110010,010101,010012)+6*w(100002,020100,101010,000111,201001)+24*w(101001,001110,011010,100011,020200)
 -12*w(002010,100101,011010,010011,110200)+12*w(210000,200100,010020,001002,010012)-30*w(001002,101100,020100,001020,101200)
 -12*w(012000,001200,000021,110010,110101)+24*w(110001,110010,000111,100002,201001)+12*w(001002,200001,010011,010020,210100)
 +12*w(110100,100110,001110,000102,013000)-3*w(300000,003000,000012,000102,110200)+72*w(101100,110001,100011,001002,101200)
 +6*w(201000,100101,001110,200001,010003)-30*w(200001,000102,002100,001200,201001)-12*w(201000,111000,010020,000201,010012)
 -12*w(102000,200001,000021,100002,020200)+6*w(200001,002001,011010,000111,110200)-3*w(102000,000003,200010,010101,101200)
 +12*w(011010,100002,110010,010020,110101)+6*w(020100,000012,011010,100110,201001)-9*w(020010,011100,000210,000120,013000)
 +24*w(200100,001002,011010,001011,110200)-6*w(110100,000012,010020,002001,210100)-6*w(030000,001200,002010,000021,101200)
 +21*w(102000,000201,110100,000012,201001)+10*w(030000,101010,010011,000030,110101)-24*w(110010,200100,101010,010002,010012)
 -5*w(001002,003000,001110,000300,210100)+6*w(001002,000300,101010,110001,201001)+27*w(002001,001011,002100,100200,110200)
 -6*w(021000,000300,001011,002010,101200)+12*w(200010,111000,001101,000012,110101)-24*w(110001,100101,000021,001101,211000)
 +12*w(102000,012000,000120,000111,020200)-18*w(200001,001101,001200,100002,201001)-12*w(021000,100002,100011,001020,110200)

-6*w(010101,110001,100020,000012,211000)+12*w(001101,110001,011010,010020,101200)-3*w(200010,201000,100110,010002,010003)
-12*w(012000,001110,000210,002010,020200)+6*w(110001,002100,010011,000210,201001)-12*w(102000,012000,000021,000201,110200)
-6*w(110001,001002,000120,100101,211000)-12*w(020001,001110,110010,001011,101200)+12*w(101010,012000,000201,001110,110101)
+12*w(001011,010101,011010,010020,210100)-6*w(210000,000102,001110,010011,201001)+72*w(101001,001011,101100,001101,110200)
-18*w(020100,000021,011010,000111,211000)-\12*w(100101,010101,101010,002001,101200)-6*w(300000,100110,101100,001002,010003)
+6*w(100002,001101,001200,001110,211000)+3*w(300000,201000,100002,000111,010003)-12*w(110100,100110,001011,010002,201001)
+3*w(001002,003000,200010,000201,110200)+6*w(012000,000300,101010,001002,101200)-6*w(200001,001011,100101,000102,211000)
-12*w(012000,101100,000030,001101,020200)-12*w(111000,000012,020010,100020,110101)-6*w(011001,020100,000111,100020,201001)
-16*w(300000,101010,001002,000003,110200)+6*w(210000,002001,001110,000102,101200)+6*w(100002,001200,010011,001110,211000)
-6*w(001002,111000,000120,010011,210100)-3*w(100002,210000,100110,000003,201001)+30*w(200010,200001,001011,010002,110101)
-6*w(002001,101100,000201,002010,110200)-12*w(101001,010101,101010,100002,101200)-6*w(100002,101010,100101,000102,211000)
-12*w(101001,111000,001020,000111,020200)-9*w(210000,000102,100110,001002,201001)+6*w(002001,101010,010110,100002,110200)
+3*w(020010,201000,000120,200001,010003)-3*w(030000,002010,010110,000021,101200)-60*w(000102,100011,011010,010110,211000)
-3*w(120000,101001,200100,000030,010003)-6*w(000003,001200,011100,100020,211000)-3*w(300000,002001,100002,000102,101200)
-\24*w(101100,011100,001020,001002,110200)-6*w(011001,020100,100110,000021,201001)+6*w(101010,010011,100101,002010,020200)
-6*w(200001,111000,000030,010002,110101)-6*w(100101,110001,000030,010002,211000)-18*w(002001,200001,100101,001101,101200)
-12*w(010002,101001,101010,001110,110200)+6*w(020100,002001,100011,000210,201001)-6*w(002001,000012,101100,001200,210100)
+24*w(010101,001101,002100,000120,211000)+3*w(210000,120000,100011,000030,010003)+6*w(210000,011010,001011,000102,101200)
+10*w(300000,001110,002001,000003,110200)+3*w(020100,102000,000012,000210,201001)-9*w(000120,011010,020010,002010,020200)
+6*w(010002,001200,010020,001110,211000)-6*w(120000,011001,100011,000030,110101)-9*w(003000,001110,020100,000021,110200)
-18*w(200001,010110,100002,010011,201001)-24*w(201000,000102,002001,001200,101200)-12*w(001002,012000,000120,010110,210100)
-24*w(111000,100101,001011,001110,110101)-12*w(010200,011100,000012,101010,201001)+12*w(012000,001200,100020,010002,101200)
-6*w(102000,000201,020100,100020,101002)+12*w(012000,011100,001020,000111,110200)+6*w(012000,001110,101100,000021,020200)
-24*w(010200,011100,100011,001011,201001)+6*w(200001,111000,100110,001110,010003)-6*w(110100,102000,010011,000210,101002)
-12*w(101001,110100,011001,000021,101200)+12*w(020001,101010,000021,101001,110200)-9*w(001002,102000,100002,000210,210100)
+36*w(002001,200100,001101,000201,201001)+6*w(210000,110010,000021,200001,010003)+48*w(110001,012000,100110,000210,101002)
+6*w(003000,100200,001101,100002,101200)-3*w(030000,002100,001020,000021,110200)-6*w(110100,100011,110010,000003,201001)
-6*w(101010,002100,010020,010011,020200)-6*w(120000,002001,000120,010020,110101)+12*w(012000,200100,001200,000012,011110)
-6*w(100101,110001,002010,100002,101200)+6*w(002001,200010,010110,001002,110200)+24*w(200100,101100,000003,001101,201001)
-8*w(010002,030000,001020,000030,210100)+3*w(011001,200100,000300,002010,101002)+6*w(100110,210000,011010,000003,011110)
-6*w(011100,002100,010011,100011,101200)-9*w(101001,000003,100200,002010,210100)+6*w(110010,120000,000030,001002,110101)
-6*w(201000,101010,010011,000003,110200)+6*w(011001,010200,200010,100011,101002)+6*w(120000,100011,010101,001020,011110)

+36*w(110100,012000,000111,001011,101200)-10*w(030000,001002,100011,000030,210100)+6*w(011001,100011,020010,001020,110200)
-6*w(201000,020100,001110,000111,101002)-6*w(102000,200100,110010,000111,010003)-6*w(120000,010011,100101,001020,011110)
+6*w(012000,100200,100011,001002,101200)-6*w(201000,010011,001020,100002,020200)-18*w(200001,101100,100101,100002,101002)
+24*w(002001,010011,200010,001101,110200)+12*w(110010,010101,011010,001020,110101)+12*w(200001,200100,001101,000003,201001)
-12*w(110001,011100,001110,001011,101200)+3*w(210000,020001,000120,010020,101002)+6*w(201000,001002,002100,000111,110200)
+12*w(001002,001101,002100,100110,210100)-6*w(111000,010101,000021,002010,110200)-12*w(111000,000201,110010,010020,101002)
-12*w(020001,200100,100101,001020,101002)-6*w(021000,000111,002100,100020,110101)+24*w(020100,002100,001011,001110,101200)
+6*w(100002,001101,002100,001110,210100)-6*w(001101,011010,020010,001020,110200)-6*w(110100,200010,001110,010002,101002)
+6*w(011100,200100,100020,010002,101002)+12*w(010101,002100,002001,100110,101200)-6*w(110001,100020,101010,001002,020200)
+6*w(021000,100110,101100,100020,010003)-6*w(002100,010011,020010,001020,110200)-6*w(030000,000111,110010,100020,101002)
-12*w(120000,200100,000102,001020,101002)-12*w(001200,011010,020010,001011,101200)-16*w(002001,003000,000111,000300,210100)
-6*w(102000,000102,020010,100020,110101)-12*w(011001,001110,020010,001020,110200)+6*w(111000,020100,100110,000021,101002)
+24*w(011010,011100,100020,010101,011110)+12*w(011100,101100,010011,001011,101200)+12*w(002010,002001,110100,000120,020200)
+3*w(020010,102000,200010,000210,010003)+12*w(003000,010200,001020,010011,110200)-24*w(111000,101001,000120,001002,110200)
-12*w(012000,100110,010011,010020,110101)+66*w(001002,111000,100011,000111,210100)-30*w(110100,003000,001011,000201,101200)
-9*w(201000,000102,002100,100200,101002)+12*w(100200,110100,001011,011010,101002)+12*w(111000,011001,010020,000021,110200)
-6*w(200001,111000,101010,000210,010003)-9*w(011010,002010,200100,000012,020200)-3*w(030000,200010,010011,000120,101002)
+6*w(120000,100002,100200,001020,101002)-12*w(011100,200001,101001,000012,101200)+12*w(110001,011001,001020,001110,110200)
-12*w(001011,110100,011010,010020,110101)-12*w(110001,100200,001110,101001,101002)+12*w(002001,110100,001200,100110,101002)
-15*w(000102,010020,020010,002010,210100)+6*w(101100,021000,000030,010002,101200)+9*w(012000,010200,000021,002010,110200)
-12*w(111000,101100,001200,000111,101002)+6*w(102000,010200,000111,110010,101002)+3*w(200001,012000,100200,100020,010003)
-3*w(110010,002010,200001,000012,020200)-6*w(102000,000003,011100,100110,101200)+6*w(011001,011100,200010,000210,101002)
-30*w(100101,201000,101100,000102,101002)+24*w(110010,110100,000021,002001,110101)-6*w(111000,021000,000012,000030,110200)
-9*w(000003,003000,100200,100011,210100)-6*w(003000,100200,011100,000012,101200)-3*w(200001,020100,101100,000021,101002)
-4*w(300000,101100,100101,000003,101002)-6*w(012000,200001,001110,000012,110200)-12*w(120000,100110,101010,010020,010003)
+12*w(002010,102000,000111,100101,020200)+6*w(002001,201000,000210,010002,101200)-6*w(100002,020100,101100,100020,101002)
+12*w(120000,100200,001101,001020,101002)+12*w(111000,200001,001011,000012,110200)-12*w(020010,201000,001011,000111,110101)
-18*w(001002,110010,000120,011001,210100)+24*w(003000,000201,020010,010020,101200)-6*w(120000,200100,000012,010020,101002)
-6*w(011001,010200,200010,001110,101002)-6*w(020010,002001,001200,001020,110200)+12*w(201000,110100,101010,000111,010003)
-w(012000,003000,000300,000030,020200)+12*w(011001,003000,001200,000210,101200)-18*w(111000,200010,010011,000201,101002)
-12*w(210000,010101,001020,100101,101002)+42*w(002010,100101,020100,001020,110101)-30*w(100002,200100,002100,001200,101002)
+6*w(002001,012000,000201,000120,210100)+12*w(120000,000201,101100,001020,101002)+18*w(101001,002001,011010,000210,110200)

+6*w(210000,010011,001110,001002,101200)-12*w(200100,110100,100020,002001,010003)+6*w(011100,102000,000300,100011,101002)
+3*w(002100,010200,200010,010011,101002)-6*w(201000,000111,010002,002010,110200)-15*w(012000,003000,000120,000210,020200)
-6*w(101001,021000,010020,000111,101200)+3*w(011100,002001,000300,200010,101002)+6*w(300000,010101,002010,000012,110101)
-6*w(001002,200100,010200,101010,101002)-30*w(020001,101001,100020,001011,110200)-6*w(000003,012000,010110,100020,210100)
+12*w(110100,012000,010011,000021,101200)+12*w(021000,200100,100101,000021,101002)-4*w(300000,110100,100011,000003,101002)
-5*w(030000,200010,110010,000030,010003)-12*w(200001,010002,001020,101001,110200)-9*w(111000,003000,000021,000210,020200)
+6*w(101100,210000,001011,000003,101200)+6*w(003000,010002,100200,100020,110101)-6*w(102000,002100,000210,001011,020200)
-6*w(001200,011100,200010,010011,101002)+18*w(002001,011100,001200,001020,110200)+24*w(110001,201000,100110,000102,101002)
-18*w(200001,101001,002001,000201,101200)-12*w(201000,200100,010011,010020,010003)+12*w(101001,110010,100011,000003,210100)
+15*w(200001,120000,100101,000021,101002)+3*w(020010,001101,002100,001020,110200)+3*w(020001,200100,001110,010020,101002)
-24*w(003000,011100,000201,001110,101200)-6*w(201000,002001,010200,000021,110101)+12*w(100101,210000,110010,000012,101002)
-12*w(011001,002100,001020,100110,020200)+6*w(002001,010101,001020,110010,110200)+4*w(300000,210000,000111,000003,101002)
+12*w(001002,200001,011100,001110,101200)-3*w(201000,102000,000210,001200,010003)-12*w(111000,100101,010110,010020,101002)
+6*w(002010,101100,000030,020001,020200)-6*w(001002,102000,110010,000111,110200)+6*w(110001,020100,100020,010020,101002)
-24*w(110001,002001,101100,000111,101200)-6*w(021000,100101,001200,100020,101002)-12*w(200100,010011,001020,002001,020200)
+3*w(200001,002001,101100,000300,101002)-12*w(102000,010011,001200,001011,110200)-6*w(111000,002001,010200,000030,110101)
+6*w(011100,020001,001020,100011,101200)+6*w(120000,100101,001110,010020,101002)+12*w(001110,010101,001101,002010,210100)
+9*w(110001,002100,000201,200010,101002)-6*w(210000,001101,001020,001002,110200)-12*w(101100,001101,101010,010002,101200)
-6*w(201000,000210,200010,011001,010003)-12*w(011001,101100,001200,100110,101002)-6*w(010020,101100,002100,001011,020200)
-6*w(300000,110001,010101,000021,101002)+12*w(011001,002100,001200,001020,110200)+18*w(010101,002100,011001,100020,101200)
-15*w(210000,002001,100200,100020,010003)+15*w(300000,020001,100020,000102,101002)+12*w(011001,001110,001200,001011,210100)
-9*w(110001,002001,000300,200010,101002)-9*w(002001,010011,100200,002010,110200)+3*w(200001,002001,002100,000201,101200)
-36*w(101001,001200,002100,100200,101002)-6*w(010002,101100,001200,200010,101002)+36*w(200100,001101,001011,001002,210100)
-21*w(300000,021000,000120,000102,101002)-4*w(300000,011001,100020,000003,110101)+6*w(110100,003000,010101,000021,101200)
+3*w(020001,002100,001020,010020,110200)+12*w(001002,200100,011100,100110,101002)+3*w(003000,200001,100110,000012,020200)
+3*w(300000,002100,000210,010002,101002)+3*w(002010,200100,101100,001200,010003)-6*w(011001,003000,010020,000210,110200)
-18*w(100101,200010,011001,001002,101200)+24*w(110100,101001,100110,001101,101002)-3*w(011010,000102,020010,001020,210100)
-12*w(111000,100200,010011,010020,101002)+6*w(210000,010020,100011,001002,110101)+30*w(102000,110001,100011,000012,110200)
-12*w(110001,011100,200010,000111,101002)+6*w(011001,201000,000120,010002,101200)-5*w(210000,003000,000300,000111,101002)
-6*w(102000,002001,000300,000012,210100)+24*w(100110,110010,020010,101010,010003)-6*w(011001,002100,100200,100110,101002)
+12*w(020010,001011,100011,101001,110200)+24*w(101001,110100,000102,002010,101200)-24*w(002100,011100,001020,010011,110200)
+54*w(002010,010101,101010,000102,210100)+6*w(201000,001002,110100,000210,101002)+12*w(200010,110010,010110,101001,010003)

-24*w(101100,110100,101010,000102,101002)-24*w(001101,111000,011001,000120,101200)+12*w(102000,020100,001020,000012,110200)
+6*w(030000,200001,000111,100020,101002)+3*w(021000,001020,011100,000030,020200)-12*w(120000,100020,100011,001002,110101)
+21*w(300000,020100,001020,000102,101002)-6*w(101100,100002,020001,001020,101200)+24*w(003000,010101,000111,101010,110200)
+6*w(210000,010002,101010,000210,101002)+12*w(003000,000111,010011,010110,210100)+12*w(011001,200100,001011,100011,110101)
-3*w(300000,002100,010200,000012,101002)+24*w(003000,101001,100101,000201,101200)+16*w(011001,030000,001020,000030,110200)
-10*w(100002,003000,200100,000300,101002)+6*w(100011,010110,101010,002001,020200)+12*w(210000,111000,100011,000120,010003)
-12*w(021000,100200,001101,100020,101002)-3*w(003000,200001,100101,000102,101200)-6*w(003000,012000,000201,000120,110200)
+9*w(210000,003000,000012,000120,020200)+6*w(110010,002100,001002,100011,110200)+6*w(111000,002001,000300,100110,101002)
-6*w(200100,101100,101010,010011,010003)-6*w(300000,010101,100011,010011,101002)-24*w(010011,010101,200010,001011,210001)
-12*w(100011,201000,001101,000003,210100)-6*w(030000,001011,010020,001020,110200)-3*w(020001,002100,200010,000210,101002)
+12*w(020010,002100,100011,001110,110101)-12*w(101001,111000,001200,000210,101002)-6*w(020010,200100,000012,001011,210001)
-6*w(020001,002001,101100,000030,110200)-6*w(210000,020010,000120,100002,101002)-24*w(020001,002001,000111,100020,210100)
-12*w(110001,110100,010011,100020,101002)+3*w(210000,002010,001200,100110,010003)+18*w(200001,101100,001110,000003,210001)
+18*w(210000,100101,010110,001011,101002)-6*w(012000,001101,101010,000111,110200)+12*w(011001,101001,001020,100110,020200)
+6*w(100002,102000,101100,000300,101002)-42*w(010002,200010,010011,101010,110101)-6*w(002100,010011,001110,110001,101200)
-30*w(120000,101001,100200,000021,101002)-24*w(111000,011001,001020,100101,100201)-6*w(020010,100020,101010,001002,020200)
+6*w(102000,100110,020100,100020,010003)+66*w(002010,001101,011001,100110,110200)+9*w(200100,200010,001002,010101,101002)
+12*w(001200,011100,200010,100002,101002)-12*w(021000,010101,101010,001020,100201)-12*w(102000,000012,100200,001002,210100)
-6*w(210000,021000,000012,000030,110101)+18*w(001101,010011,101100,002010,110200)-6*w(010101,200010,110010,100002,101002)
+12*w(100002,111000,101100,000210,101002)-12*w(110001,101100,001101,002010,100201)+18*w(111000,003000,000111,000120,020200)
+6*w(200100,001110,200010,011001,010003)+6*w(020001,101001,001020,001110,110200)-6*w(030000,200010,100020,000102,101002)
+3*w(200001,200100,001110,010002,101002)-24*w(012000,020001,100020,100011,100201)-18*w(110010,011001,000012,001110,210100)
+9*w(020010,002001,002100,000120,110200)+12*w(100101,010110,002100,002010,110101)+12*w(200100,010011,020010,100011,101002)
-12*w(021000,100011,010110,100110,101002)-12*w(111000,002100,011100,000021,100201)-6*w(102000,100101,011100,000210,101002)
+12*w(010101,101100,002100,100011,011110)-12*w(100101,110010,020010,001110,101002)+24*w(020001,000021,011010,101010,110200)
-3*w(002001,200100,011100,000210,101002)+18*w(200001,100110,110001,100002,101002)+30*w(021000,100101,002010,000120,110101)
+6*w(001011,101001,020010,100020,020200)+12*w(101001,110010,011010,100002,100201)+6*w(201000,001101,011010,000012,110200)
-18*w(200100,110010,001011,010101,101002)-36*w(201000,011001,000201,100110,101002)+72*w(111000,011100,001011,001110,100201)
-6*w(020010,100020,002010,001101,020200)-30*w(110010,111000,200010,000111,010003)+6*w(000012,002100,110010,011010,110200)
+6*w(020100,200010,010020,100002,101002)+6*w(201000,101001,010101,000210,101002)+6*w(102000,110100,001020,010002,100201)
+12*w(011100,001101,100011,001011,210100)-12*w(102000,010110,001110,100002,110101)+6*w(002010,100101,011001,100011,110200)
+18*w(100101,200010,110001,100002,101002)-6*w(030000,100002,100110,100020,101002)+9*w(020100,011001,000210,010020,102010)

+84*w(101100,100101,101010,010101,101002)+18*w(110100,020001,000120,010011,102010)-9*w(002001,102000,100011,000201,110200)
-6*w(011001,102000,010020,000210,110101)-9*w(011010,020100,002010,000030,020200)-30*w(200001,011100,000201,100002,102010)
-12*w(010002,200010,110010,100101,101002)+12*w(010200,011001,101001,000210,102010)-24*w(110001,010011,001020,101001,110200)
+12*w(001101,012000,010200,000120,102100)+12*w(010110,011001,100011,001011,210100)+12*w(102000,100101,000300,010002,102010)
+6*w(200001,021000,000210,100011,101002)+48*w(011001,100110,000201,110001,102010)+12*w(101001,002001,110010,000111,110200)
+30*w(021000,100002,101010,000120,110101)-3*w(001011,002100,020010,100020,020200)+3*w(030000,000201,000210,002010,102010)
-12*w(002001,100200,011100,100110,101002)+54*w(011001,100110,000210,020001,102010)+15*w(020100,000021,011010,002010,110200)
+12*w(100110,101100,200010,011001,010003)+48*w(001101,000102,101100,002010,210100)-48*w(111000,000111,000210,020001,102010)
-12*w(210000,001110,010110,100002,101002)-6*w(210000,002001,200010,000210,010003)-24*w(101010,110100,020001,100020,010012)
-12*w(002001,110100,001020,001101,110200)-6*w(001101,200010,002010,100002,020200)+6*w(012000,100101,000300,100002,102010)
+9*w(300000,002100,000201,100002,101002)+12*w(001200,011100,010110,000120,013000)+24*w(002100,011100,200010,000012,110101)
+12*w(011001,002100,010020,001110,110200)+6*w(100011,201000,100002,000003,210100)+6*w(010002,002100,100200,010110,102010)
+12*w(101100,110010,020010,000111,101002)+4*w(030000,111000,100110,000030,010012)-6*w(111000,102000,000120,000003,110200)
+6*w(020010,200010,101010,100101,010003)-12*w(011010,020001,101010,000030,020200)-6*w(020100,010200,001011,001110,102010)
+12*w(100101,011100,200010,100002,101002)+6*w(200010,100110,010101,000102,013000)+3*w(210000,003000,000120,000003,110200)
-24*w(101010,101100,100200,101001,010003)+12*w(110001,010011,001011,001110,210100)-12*w(101100,100110,010110,000102,013000)
-12*w(011100,020100,100110,000012,102010)-15*w(102000,000201,200010,110010,010003)+30*w(102000,000201,100110,110001,101002)
+9*w(002100,200010,001020,010002,020200)+15*w(100011,210000,002001,000012,110200)-12*w(210000,200100,002001,000111,010012)
+12*w(020100,000210,101010,010002,102010)+24*w(021000,001011,100110,100011,110101)+6*w(210000,001101,010110,001110,101002)
-6*w(110001,111000,000012,000021,210100)+6*w(110100,002010,010020,001002,110200)+12*w(110100,100101,001101,000120,013000)
-15*w(210000,001101,001200,000102,102010)-6*w(210000,010110,110010,001020,010003)+12*w(110001,101100,010110,001110,101002)
+12*w(101001,021000,000012,100020,110200)-12*w(002010,003000,010200,000120,020200)+24*w(200001,002100,001200,110010,010012)
+12*w(011001,100200,011010,000201,102010)+6*w(030000,200100,100011,000021,101002)+12*w(100110,001002,110010,011010,110101)
-60*w(101001,002010,100101,001101,110200)+6*w(100101,010200,000030,110001,013000)-12*w(011001,101100,000120,001002,210100)
-12*w(100002,110010,020010,100110,101002)-18*w(003000,110100,000021,001101,110200)+12*w(002100,000201,020010,010110,102010)
+36*w(111000,000021,020010,010020,110101)+24*w(001110,111000,000300,000111,013000)+6*w(012000,001110,002100,000120,020200)
+24*w(010101,010200,200010,002010,101002)+6*w(102000,011100,000021,001101,110200)+3*w(010200,210000,100011,000003,102010)
+6*w(201000,111000,100200,000021,010003)-6*w(201000,001110,100110,020001,010012)+6*w(100002,111000,100011,000012,210100)
+6*w(300000,100011,011001,000201,101002)-12*w(102000,010011,000021,110001,110200)-30*w(011100,000201,020001,100020,102010)
-12*w(200100,001101,010110,000111,013000)+12*w(110001,101100,010020,001011,110101)-6*w(100011,102000,011010,000111,020200)
+12*w(210000,011001,000210,001110,101002)-12*w(011010,001101,001200,002010,110200)-6*w(020100,001002,000300,101010,102010)
+27*w(120000,201000,010020,000111,010012)-6*w(111000,002001,010020,000210,110101)+12*w(110001,012000,000012,000120,210100)

-6*w(200001,010011,020010,100110,101002)-6*w(012000,001200,001011,010020,110200)+18*w(102000,011100,000210,001011,110101)
+12*w(100011,111000,101001,000012,110200)-12*w(200001,100110,010101,010002,102010)-3*w(012000,000102,000201,101010,300001)
+6*w(101010,201000,001101,000012,020200)+24*w(000210,002100,101001,110001,011110)+6*w(011010,010200,200010,101010,010003)
-6*w(102000,001002,002100,000210,110200)-6*w(110001,100200,010110,002010,101002)+6*w(110001,002001,000300,010110,102010)
-12*w(111000,001002,000021,100101,210100)+12*w(120000,201000,001020,000201,010012)+12*w(101100,100011,011010,001002,110200)
+6*w(201000,110010,000210,010002,101002)+18*w(010200,011100,010011,001110,102010)-12*w(120000,100011,001011,010020,110101)
-9*w(000201,021000,100110,000120,013000)+12*w(102000,101001,001110,000111,020200)-12*w(100101,111000,010110,100011,101002)
+3*w(110001,020010,002010,000021,110200)+6*w(030000,000300,000111,002010,102010)-6*w(110100,011100,200010,001020,010003)
-12*w(111000,011100,100020,010110,010012)-6*w(102000,000102,010110,001011,210100)+3*w(000201,020100,110010,000030,013000)
+6*w(021000,000300,010101,001020,102010)-12*w(101100,001011,002100,100002,110200)-18*w(201000,110100,001110,000102,101002)
-3*w(020010,001002,101100,000021,210100)+12*w(300000,011010,001011,000102,110101)-12*w(200010,201000,010101,001101,010012)
+6*w(021000,000111,020010,000210,102010)+12*w(002001,010110,100101,002010,110200)+6*w(200100,120000,100011,000012,101002)
+15*w(010002,021000,000120,001020,210100)+24*w(012000,011100,100020,000111,110101)-6*w(012000,100200,101100,000012,011110)
-3*w(210000,110010,000201,000003,102010)-6*w(100011,002100,010011,011010,110200)-6*w(210000,010002,100110,001110,101002)
+3*w(020010,101010,002100,000021,020200)+6*w(201000,030000,000021,000111,011110)+6*w(111000,001101,200010,100110,010003)
-3*w(030000,000201,100002,100020,102010)+12*w(201000,100011,010011,001002,110200)+18*w(002100,200100,101100,000102,101002)
-3*w(001002,003000,000210,001200,210100)-6*w(201000,002100,010011,000201,011110)+12*w(110100,010002,020010,000120,102010)
-6*w(011001,101001,002100,000120,110200)+27*w(020001,010002,100020,001020,210100)+2*w(210000,030000,000030,010020,010012)
-18*w(200001,011100,100110,001101,101002)+6*w(110010,021000,000030,100002,110101)+12*w(110100,101100,001200,000003,102010)
+15*w(200001,010011,002010,100002,110200)+3*w(300000,010101,000210,000012,013000)-60*w(111000,011010,001020,000111,020200)
-18*w(300000,010200,001011,100002,101002)-18*w(201000,020100,001020,100110,010003)-9*w(030000,000300,001101,001020,102010)
-6*w(011010,110100,200010,001101,010012)-9*w(002001,002100,000201,101010,110200)+18*w(002001,000102,110010,100011,210100)
-6*w(002100,200100,011100,000111,101002)-12*w(003000,200100,001101,000111,110101)-6*w(200001,020100,000021,010101,102010)
-6*w(020001,200100,000111,000120,013000)-54*w(111000,102000,000012,000111,110200)+3*w(200001,201000,010200,000012,101002)
+12*w(102000,100110,002001,000111,020200)+3*w(120000,200010,011010,000120,010003)+6*w(120000,002100,100101,000120,101002)
-24*w(200100,010101,010110,001002,102010)+12*w(110001,011100,001011,000021,210100)+3*w(102000,010011,020010,000021,110200)
+6*w(300000,001101,001020,010002,110101)-12*w(120000,010110,101010,001110,010012)+6*w(030000,100101,001011,000021,300001)
+6*w(011100,010101,100200,001011,102010)+21*w(020100,001020,010020,002010,020200)+24*w(210000,002001,001101,000021,110200)
+12*w(101001,011100,200010,100110,010003)+12*w(200100,001110,000111,010101,013000)-18*w(200001,110010,010110,100002,101002)
+12*w(011100,100101,100200,001002,102010)-3*w(003000,000102,001011,100200,210100)+18*w(100002,003000,100101,001110,110200)
+12*w(200100,200001,110010,001002,010012)-6*w(020001,101010,020010,000030,110101)+12*w(012000,010200,100011,100110,101002)
-6*w(020001,000300,011010,100011,102010)+3*w(102000,002001,000210,010011,110200)-12*w(101010,001002,110010,010020,020200)

+12*w(030000,100110,000111,000120,013000)-6*w(200001,102000,200100,000111,010003)+12*w(210000,002100,100101,000111,101002)
-3*w(030000,001002,000111,100020,300001)+3*w(200100,011010,000300,000012,013000)+24*w(010101,021000,100101,000120,102010)
-12*w(110001,001101,101010,000012,210100)+36*w(300000,010110,011010,100011,010003)+12*w(101001,011100,010011,001020,110200)
+10*w(003000,100101,101100,000300,101002)-24*w(101010,021000,110100,000120,010012)+4*w(110100,003000,000300,000102,102010)
+9*w(210000,002100,001020,000012,020200)+12*w(012000,001200,200010,000012,110101)+12*w(011001,011100,011010,000030,110200)
-6*w(010200,020100,010020,000030,013000)+4*w(300000,100110,110001,000003,101002)+12*w(100002,100101,010200,101001,102010)
+18*w(210000,001002,000021,001101,210100)+6*w(003000,200100,100200,100011,010003)+36*w(020100,001020,010011,002010,110200)
+24*w(101010,111000,020100,000120,010012)+3*w(300000,000300,002010,010002,101002)+3*w(120000,020010,000021,000201,102010)
+6*w(020001,100020,010020,002010,020200)-6*w(030000,100011,010020,001020,110101)+12*w(201000,010011,010020,001002,110200)
-12*w(000201,020100,101010,000120,013000)-42*w(201000,100110,011010,010110,010003)-24*w(002010,000102,110010,010011,210100)
-12*w(001110,010101,010110,010020,112000)+12*w(110001,011001,010110,000021,300001)-3*w(030000,002010,200100,000120,010012)
-15*w(010002,002100,200010,001011,110200)-6*w(101001,200001,100020,010002,110101)-12*w(110010,110001,001011,001020,020200)
-12*w(020100,011100,010101,000030,102010)-9*w(200001,200100,001101,100002,101002)+15*w(100110,020010,010020,000201,013000)
-6*w(102000,000003,110010,010020,110200)-12*w(000102,011100,001020,011010,210100)+6*w(011001,200100,010200,000012,102010)
-6*w(030000,101001,000111,000021,300001)-6*w(201000,200100,011010,000111,010003)-12*w(101100,010110,010011,000210,013000)
-6*w(102000,000102,011010,010020,110200)+3*w(200001,002100,200100,000102,101002)-12*w(100002,010101,100110,110001,102010)
+12*w(011010,111000,110100,000120,010012)+6*w(101100,011010,010011,001020,020200)+6*w(300000,001011,010020,010002,110101)
-12*w(003000,010200,101010,000012,110200)-36*w(010200,010101,101010,000120,013000)-18*w(002001,002100,010020,010110,110200)
-12*w(003000,100110,010011,010110,110101)-6*w(110010,001011,002001,100110,020200)-12*w(002100,000210,010011,010110,112000)
+24*w(011001,100200,101100,100011,101002)-3*w(012000,010110,001200,200010,010012)-12*w(002001,101100,010020,010011,110200)
-12*w(101010,100200,200010,011001,010003)-3*w(120000,101001,001020,000021,020200)+9*w(120000,002100,200010,000201,001012)
-6*w(120000,101100,000120,100002,101002)+3*w(200100,100200,010011,000012,013000)+18*w(002001,101001,010020,010110,110200)
-6*w(030000,001011,010020,100020,110101)-18*w(210000,001101,001011,000012,210100)-6*w(002001,000300,010020,010110,112000)
-6*w(020001,011001,100101,000030,300001)-12*w(120000,101100,011100,000030,010012)+6*w(102000,000003,001101,200010,110200)
-6*w(201000,200100,000120,011001,010003)+24*w(110010,011001,001011,100020,020200)+6*w(201000,101100,010110,010101,001012)
+6*w(010002,102000,200100,000210,101002)+6*w(011100,101100,000120,000201,013000)+18*w(003000,001101,100110,010011,110200)
-6*w(002001,100110,011010,100011,020200)-18*w(012000,001002,000210,101010,110200)-6*w(101001,001101,002100,000210,210001)
-6*w(120000,200100,001200,001011,001012)+6*w(210000,200100,000030,011001,010003)+12*w(101001,101100,010200,001110,101002)
+12*w(012000,100002,000111,101010,110200)+18*w(200001,100011,001002,010011,210100)-3*w(001002,002010,100200,001200,210001)
+6*w(120000,200010,011001,000210,001012)+3*w(002001,000102,002100,100200,300001)-12*w(200010,110010,011010,000003,110101)
-12*w(110001,101100,001002,001020,110200)-6*w(101010,002001,000201,001200,210001)-6*w(011010,001110,002001,100110,020200)
-18*w(000210,001200,100011,011001,112000)+24*w(110001,111000,000210,001110,101002)-6*w(210000,010110,002010,100110,010003)

-6*w(003000,000102,110010,010020,110200)+12*w(111000,100011,010020,000102,210001)+12*w(000003,002001,100200,101010,210100)
-6*w(111000,102000,000300,010110,001012)+6*w(002001,100101,002100,000201,300001)-72*w(001011,111000,001101,000111,210100)
+96*w(101100,100101,011100,001110,101002)-12*w(101001,010110,100011,002001,110200)+3*w(001002,002100,100200,000210,112000)
-12*w(020010,100101,100002,001011,210010)-48*w(020001,110001,100020,001020,110101)+12*w(030000,000111,002010,000021,210100)
-6*w(110001,002001,000300,001011,300001)+9*w(002010,011001,200100,000012,110200)-6*w(300000,110100,002001,000201,001012)
+6*w(101001,010110,100011,010002,210010)+6*w(111000,200100,101100,000021,010003)-12*w(011010,102000,000210,001011,020200)
+8*w(200001,030000,000030,000003,300001)-6*w(030000,101001,001020,000021,110200)-3*w(110001,000210,020010,000021,112000)
+36*w(010002,010020,100110,011001,210010)-18*w(021000,200010,110010,000120,010003)-18*w(011001,101001,200100,000210,101002)
+24*w(000111,010011,020010,002010,210100)+12*w(201000,021000,000021,000012,110200)-3*w(001002,101100,002100,000210,210001)
-30*w(001011,010200,100110,010011,112000)-30*w(101001,010020,020010,001110,110101)+6*w(210000,010011,010020,000003,300001)
+12*w(101001,001110,001200,010002,210010)-6*w(300000,002010,001002,000102,110200)+6*w(300000,002100,100101,000102,101002)
-6*w(100002,010200,010020,100011,112000)+16*w(011001,030000,100020,000030,110101)-3*w(011001,002100,000210,100002,210010)
-3*w(002001,100011,100200,002010,020200)-9*w(201000,002100,001101,000012,110200)-6*w(020001,200010,011010,000210,101002)
-9*w(200100,201000,110100,000003,001012)+6*w(210000,200100,000120,002001,010003)-24*w(110001,020100,001020,000012,210010)
-18*w(000003,011100,100011,101010,210100)-12*w(300000,200010,000102,010002,101002)+6*w(102000,010110,101010,000003,110200)
-12*w(001101,110100,000111,010020,112000)+10*w(030000,101100,001011,000030,110101)+12*w(100002,020100,101001,000021,210010)
+12*w(111000,000012,200010,001011,020200)+6*w(300000,101001,001200,000102,101002)-24*w(101001,011010,100110,001002,110200)
+6*w(201000,000300,101010,020001,001012)+6*w(011010,200100,200010,010011,010003)-6*w(021000,002001,000300,000021,210010)
-6*w(300000,110001,200001,000021,010003)-2*w(010002,030000,010020,000030,210010)+5*w(300000,030000,000030,010101,001012)
-3*w(012000,002001,010020,000210,110200)-3*w(210000,002001,001200,000210,101002)+3*w(200010,102000,100002,000012,020200)
-3*w(002010,110100,001200,000003,210010)+6*w(020001,011100,100020,001020,110101)+30*w(100101,100020,000111,020001,112000)
+6*w(101010,101001,002100,000102,110200)+6*w(300000,100101,001200,001002,101002)-24*w(000102,011100,001011,101010,210100)
-12*w(010011,011100,000111,101001,210010)+6*w(002001,200100,020010,000021,110101)-24*w(011001,003000,100110,000111,110200)
-6*w(120000,110001,100200,001020,001012)-9*w(120000,201000,000120,000102,101002)+9*w(012000,001200,100020,001011,020200)
+6*w(002001,110100,100002,000111,210010)+12*w(102000,001002,100110,010011,110200)-6*w(120000,102000,100101,000210,001012)
-48*w(100002,200100,020010,010020,101002)+6*w(300000,110100,001020,100002,010003)-3*w(021000,001002,010110,000030,210100)
+30*w(200010,101100,200001,001101,010003)-24*w(300000,201000,010101,000102,001012)-30*w(110001,100011,002100,001011,110200)
-6*w(010011,030000,000111,001020,210010)-6*w(100002,101010,200001,000003,210100)-3*w(210000,120000,000120,000012,101002)
+6*w(201000,120000,000030,000003,110101)+6*w(101100,011001,000210,000111,112000)-6*w(003000,001101,001011,100200,110200)
-6*w(102000,000111,020100,000012,210010)-3*w(200001,201000,000300,001002,101002)+30*w(002001,001110,100200,002010,020200)
-12*w(200010,201000,100101,001101,010003)-12*w(210000,100200,011010,010011,001012)-6*w(110001,100101,001020,010002,210010)
-12*w(001011,012000,100101,001110,110200)-3*w(210000,020001,000120,100011,101002)+12*w(020001,000021,011010,001110,210100)

+6*w(010011,102000,000300,002010,110101)-18*w(110010,201000,000003,000102,210010)-24*w(110100,100011,010110,000012,112000)
+6*w(002100,010011,001020,110001,110200)+24*w(100200,101100,101010,010002,101002)+6*w(002001,101100,000102,001110,210100)
-6*w(101001,020001,100020,010020,110101)-24*w(100101,100011,001011,020001,210010)+6*w(101001,002001,010101,000210,300001)
-6*w(210000,101100,011100,000111,001012)-6*w(010002,010020,100011,101001,210100)-12*w(102000,021000,000120,000012,110200)
-18*w(100002,010110,011001,100011,210010)-24*w(110010,111000,001020,000102,110101)+12*w(111000,101001,100101,000210,101002)
-12*w(200100,000102,000111,011010,112000)+12*w(011001,100011,011010,010020,110200)+18*w(010020,110100,001020,002001,020200)
+3*w(010002,002100,000210,011010,210010)+6*w(110100,100011,011010,000003,300001)-6*w(300000,110100,011010,000021,010003)
+12*w(210000,020001,010110,100020,001012)-48*w(012000,011001,000021,100110,110200)+42*w(010002,110100,001020,001011,210100)
+6*w(010002,011010,101100,000111,210010)-24*w(101001,000102,020010,010020,300001)+12*w(011001,010101,200010,001020,110101)
+72*w(001101,111000,000210,000111,112000)+6*w(200010,102000,100002,000003,110200)+12*w(111000,001002,100200,000012,210010)
+12*w(012000,000111,101010,100011,020200)+12*w(020001,100200,101100,001020,101002)+54*w(020100,110100,100011,001020,101002)
+12*w(110001,101010,001101,000102,210010)+9*w(210000,002100,200001,000201,001012)-48*w(200001,001110,002010,100002,020200)
+6*w(002001,110100,200010,100110,010003)+6*w(003000,100110,101001,000102,110200)-3*w(010002,200010,010110,200001,101002)
-3*w(002010,020100,001200,000012,210010)+3*w(010200,200010,010020,000003,112000)+3*w(200100,001002,002100,000012,210100)
-6*w(102000,011010,100110,000003,110200)-6*w(120000,001011,110001,000030,110101)-6*w(100011,100101,011100,001002,210010)
-12*w(101100,011100,100110,010011,101002)+12*w(210000,111000,000300,001011,001012)+6*w(200001,001110,101010,001002,020200)
-12*w(201000,100002,101010,000003,110200)-3*w(200010,201000,101100,000102,010003)-6*w(011001,001110,001200,100002,210010)
-24*w(111000,100200,101100,000012,101002)-6*w(200100,010101,000030,010002,112000)-48*w(111000,000111,101010,001011,020200)
-12*w(002001,100011,001200,101001,110200)+30*w(002010,001101,020001,100020,110200)+6*w(200001,000102,011100,000120,112000)
+24*w(101010,111000,000021,010011,020200)-6*w(001002,110010,020010,000111,300001)-3*w(020010,200100,001020,200001,010003)
-54*w(001011,110100,010110,001002,210010)+12*w(111000,011001,000021,001110,110200)+3*w(030000,200010,000021,000003,300001)
-3*w(200001,101100,002100,010200,001012)-6*w(020100,000012,010020,002010,210100)-6*w(020010,003000,000201,000111,210010)
+12*w(020010,011001,200010,000021,110101)-12*w(102000,002001,000111,010110,110200)-12*w(200001,110100,101100,000012,101002)
-18*w(101010,010002,100200,000111,112000)+27*w(020001,010020,101010,000102,210010)+12*w(111000,002010,010020,000111,020200)
-6*w(210000,001020,100110,110001,010003)+12*w(210000,011010,001020,000003,110200)+18*w(200001,110100,001101,100011,101002)
-9*w(030000,000021,100110,001002,210010)+6*w(210000,010101,000030,000102,112000)+18*w(010002,101100,000021,101001,210100)
+6*w(120000,000111,002100,001020,110101)-6*w(101001,020010,001020,010011,110200)+3*w(201000,010200,001002,000012,210010)
-12*w(011001,001110,011010,010020,110200)+6*w(210000,101010,100200,001011,010003)+6*w(101010,101100,001020,010002,020200)
+12*w(101100,001200,000012,010110,112000)+3*w(020001,200001,100110,010020,101002)+6*w(003000,010101,001110,000201,210010)
-12*w(003000,001110,101100,000102,110200)-6*w(021000,100110,010020,000102,102100)+9*w(021000,100020,010011,000012,210100)
+24*w(020001,110100,101100,100020,001012)+6*w(011001,200100,001200,100011,101002)+3*w(021000,000102,011100,000030,210010)
+6*w(001011,011001,100200,002010,110200)-24*w(101010,002010,010110,010011,020200)-12*w(200001,012000,010110,000021,110101)

-27*w(001200,012000,000210,000111,112000)+12*w(021000,100011,010011,000111,300001)+24*w(110010,011001,000111,001101,210010)
-12*w(001011,011100,001200,002010,110200)-24*w(020001,000021,011010,100011,210100)+12*w(300000,111000,100101,000102,001012)
-48*w(101010,200100,101100,001101,010003)-3*w(002001,200100,000300,101001,101002)-24*w(200010,010011,010101,001002,210010)
+3*w(010002,100200,010011,002010,300001)+12*w(102000,110100,001110,000012,110101)+24*w(001002,101001,110010,010020,110200)
-6*w(003000,001110,002100,000210,020200)+24*w(201000,000102,020001,000021,210010)+6*w(030000,200010,101010,000201,001012)
-\12*w(111000,010200,100011,001110,101002)-12*w(021000,100020,010011,001011,110200)+6*w(012000,200100,000120,200001,010003)
-24*w(010002,110100,001011,010020,210010)+12*w(100011,100101,100002,002001,210100)+3*w(001101,020100,001200,000030,112000)
+6*w(020001,102000,100200,000120,101002)-6*w(201000,011001,000030,010002,110200)-6*w(010002,020100,001020,001110,210010)
+6*w(300000,020010,001011,000012,110101)+6*w(102000,000021,011010,010110,020200)+15*w(100200,100020,000012,020001,112000)
+6*w(300000,000111,100101,011001,101002)+18*w(002001,011010,001200,001110,110200)+6*w(010110,011100,000003,101010,210010)
+12*w(120000,002010,001101,000120,110101)+9*w(021000,000021,110010,000012,210100)-24*w(010200,011100,110010,101010,001012)
+24*w(200001,010101,101100,100011,101002)+12*w(210000,011100,000012,001020,110101)-3*w(020010,003000,000102,000120,210100)
-24*w(100200,101100,010011,011010,101002)+36*w(101010,201000,001002,000102,110200)+12*w(200100,100110,020010,011001,001012)
+12*w(000102,011100,002100,100011,210010)-3*w(201000,002010,000300,200001,010003)+3*w(020001,010200,200010,001020,101002)
+12*w(011010,100002,100011,001101,210100)+60*w(002001,001110,011010,010110,110200)+24*w(000102,100101,011010,100110,112000)
+12*w(010002,010110,101001,001110,210010)+6*w(102000,010101,001200,001020,110101)-6*w(001002,010011,020010,100110,300001)
-6*w(003000,010011,000120,110001,110200)-6*w(102000,012000,000210,000021,020200)+3*w(010002,200100,101010,000003,210010)
-9*w(210000,101100,200100,000003,001012)+6*w(111000,010200,200010,000012,101002)-24*w(101010,111000,200100,000111,010003)
+12*w(001002,101100,011010,010020,110200)-9*w(003000,010011,100200,000012,210100)-18*w(010011,110100,010020,001002,210010)
+9*w(020001,000210,001200,001020,112000)-6*w(210000,011010,200100,000021,010003)-6*w(011010,002001,000201,001200,210010)
+6*w(111000,101100,000021,000003,210100)-6*w(001002,002100,110010,010020,110200)+12*w(110100,101100,010011,001110,101002)
+18*w(001101,100101,002100,000210,112000)-6*w(300000,010110,002010,100101,010003)-12*w(012000,010101,010011,000120,210010)
-24*w(001110,100020,002010,020001,020200)-9*w(200100,210000,001011,000102,101002)-6*w(011010,003000,100200,000012,110200)
-72*w(110100,111000,110010,000111,001012)+3*w(200010,200100,101010,010002,010003)+12*w(010002,101100,101010,000102,210010)
-12*w(100002,003000,100101,000111,210100)+6*w(100101,210000,101010,000102,101002)-36*w(012000,110001,000021,100011,110200)
+12*w(111000,100101,002100,100200,001012)+6*w(000012,110100,101001,100002,210010)+12*w(101100,011100,100110,000003,102100)
+6*w(003000,000120,011010,010110,020200)-27*w(200100,201000,000102,100002,101002)-6*w(020010,100011,002010,100002,110200)
-3*w(200010,002001,000300,000102,112000)+2*w(300000,010002,010020,000003,210010)-12*w(110001,200001,001011,000012,210100)
+6*w(001011,020100,101100,000012,210010)-3*w(200010,012000,001002,000111,110200)+6*w(200001,110010,020010,100101,001012)
+6*w(201000,011100,000021,100002,110101)+12*w(010101,101100,110010,001110,101002)+13*w(002010,003000,001110,000300,020200)
-48*w(011010,000102,101100,001101,210010)+5*w(300000,002001,100011,000003,110200)-3*w(002001,000300,020100,000030,112000)
-6*w(010002,101100,011100,000021,300001)+3*w(300000,020100,100020,001011,010003)+12*w(021000,100101,001011,000021,210100)

-12*w(002010,100101,020100,000012,210010)+30*w(002010,001101,002001,100200,110200)-6*w(010002,200100,100200,002010,101002)
+12*w(102000,000300,010101,000021,112000)-6*w(101010,002001,002100,000300,110101)-6*w(300000,001101,002010,000012,020200)
+18*w(101100,011100,010011,000012,210010)+6*w(201000,011010,001110,000003,110200)+6*w(101100,011100,000012,010011,300001)
+4*w(300000,110100,110010,000003,001012)-6*w(201000,011010,000201,000003,210010)-6*w(200100,001200,010011,011010,101002)
+12*w(200001,000012,011010,010011,210100)-3*w(010200,010011,020010,001020,102100)+6*w(201000,100110,110001,010101,001012)
+6*w(101001,001110,002100,100002,110200)-6*w(020001,011001,000210,001020,210010)+24*w(102000,110100,100110,000102,101002)
-6*w(002100,100011,010011,101010,020200)+6*w(300000,011100,100110,001011,010003)-18*w(101001,010110,000210,100002,112000)
-12*w(110001,001110,002100,000102,210010)-6*w(003000,011010,010101,000120,110200)+12*w(011001,200100,100200,001011,101002)
-24*w(010011,001101,002001,100110,210100)-12*w(002001,020100,101010,000120,110101)-6*w(001002,002100,010200,100011,210010)
+12*w(201000,111000,000201,010110,001012)+3*w(002001,200001,000201,002010,110200)+18*w(200001,100200,101001,100002,101002)
-12*w(001110,001020,101010,020001,020200)-72*w(101001,100101,100011,010002,210010)-3*w(020100,101001,000201,000030,112000)
+45*w(002001,001110,002100,001200,110200)-6*w(210000,101100,000120,101001,010003)+3*w(012000,100200,000012,010011,300001)
-24*w(200010,011001,101001,000012,110200)-3*w(021000,001020,020010,000030,020200)+12*w(002001,010110,100002,100101,210010)
-6*w(020001,200100,100011,010020,101002)-24*w(201000,011100,000120,001002,110101)+18*w(101100,200100,020010,010011,001012)
+24*w(110001,010002,101010,001020,110200)+12*w(003000,000120,110010,010011,020200)-6*w(020010,000003,101010,010110,210010)
-6*w(010002,010101,200010,001011,300001)+9*w(200010,210000,101010,000102,010003)-48*w(010101,101100,000120,001101,112000)
+12*w(011001,011100,010020,001020,110200)+24*w(120000,002001,000111,000021,210100)+48*w(110001,100110,011001,000012,210010)
+12*w(200001,011001,001110,000102,300001)-6*w(002010,200100,100110,110001,010003)-6*w(011001,100200,200010,020010,001012)
+12*w(210000,002010,000102,001011,110200)-18*w(200001,100101,011001,000012,210010)+24*w(101100,001011,010011,101010,020200)
-18*w(200001,101100,001110,010101,101002)+12*w(110001,101010,010020,100002,110101)+4*w(000111,003000,000300,100101,112000)
-6*w(001002,111000,200001,000021,110200)-12*w(102000,010011,001020,100101,020200)+6*w(201000,110010,001011,000003,110200)
-18*w(201000,010011,101010,000102,110101)-3*w(102000,000201,200010,010101,101002)-3*w(000003,002100,010200,101010,210010)
-12*w(210000,120000,000120,100002,001012)-6*w(030000,002001,000120,000021,210100)+18*w(020010,002010,011010,000111,110200)
-12*w(102000,100110,100200,101001,010003)-6*w(010002,110100,011010,000021,300001)+4*w(030000,001011,010101,000030,210010)
+6*w(010002,100110,020010,000120,112000)+6*w(020010,201000,000012,001020,020200)+12*w(003000,011001,000210,001110,110200)
+12*w(300000,021000,000021,000012,110101)+24*w(120000,001011,010101,000021,210010)-18*w(210000,100011,100110,010002,101002)
+6*w(200001,010200,101010,110001,001012)+24*w(020010,101010,011010,000012,110200)+12*w(001011,111000,001200,000012,210100)
-6*w(010002,111000,000120,001101,210010)+24*w(101010,110100,110010,100011,010003)+9*w(200001,201000,000102,000003,300001)
+6*w(010011,000201,110010,010020,112000)+24*w(101001,010110,001110,001002,210100)+6*w(001002,011100,010011,100110,210010)
+3*w(300000,110001,200010,000012,010003)-3*w(020001,102000,001020,000111,110200)-6*w(002100,100101,020100,100020,101002)
-6*w(120000,200001,100020,010101,001012)+12*w(110001,011100,000120,001002,210010)-6*w(101001,101100,002100,000021,020200)
+6*w(101001,200100,101100,100011,010003)-12*w(101001,001002,020010,100020,110200)-3*w(120000,001002,010101,000030,300001)

+3*w(000102,001200,200010,100002,112000)+36*w(101100,001101,000003,110010,210010)+12*w(110001,002001,000120,100002,210100)
-6*w(110010,020001,002010,000120,110101)-6*w(101001,001101,020010,001020,110200)-12*w(101001,001200,200010,010101,101002)
-12*w(010002,011010,110100,000021,210010)+3*w(111000,020001,200100,000120,001012)-12*w(010011,110001,100020,001002,210100)
-12*w(210000,001002,001020,010011,110200)+6*w(200001,110100,110010,001020,010003)-3*w(111000,000102,000201,002010,300001)
+6*w(110010,010101,000012,101001,210010)+12*w(010011,102000,000300,000111,112000)+12*w(021000,200100,000102,100020,101002)
+30*w(100011,201000,000102,010002,210010)+18*w(101010,010002,100101,002010,110200)+3*w(010002,001200,010020,002010,210100)
+12*w(210000,110010,010110,001101,001012)-3*w(300000,020010,200010,000012,010003)-3*w(210000,000201,002010,000003,300001)
-6*w(012000,010101,000201,001020,210010)+12*w(200100,010011,002010,001002,110200)+9*w(200100,001101,001200,000012,112000)
+6*w(111000,101001,000030,100002,020200)+12*w(120000,101001,000210,100011,101002)-10*w(030000,200001,001011,000030,110101)
+6*w(011001,002100,000201,010020,210010)-12*w(010011,012000,000120,101001,110200)-18*w(210000,110010,100101,001101,001012)
-6*w(011010,001011,002100,100110,020200)+24*w(200001,010200,002010,000003,300001)-12*w(210000,011010,010020,000012,110101)
-6*w(100002,010011,020001,100020,210010)-24*w(101001,001101,011010,001110,110200)+3*w(010110,001200,200010,000003,112000)
+6*w(210000,111000,000120,000102,101002)+12*w(120000,110100,001110,100011,001012)-3*w(300000,020001,001020,000201,101002)
+6*w(101001,010011,001200,002010,110200)-6*w(101001,010011,020001,000120,210010)-6*w(201000,011010,100200,001110,010003)
+24*w(001011,111000,100002,000111,210100)+6*w(111000,001002,000300,000120,112000)+3*w(210000,021000,000210,000021,101002)
-6*w(101001,010110,001101,002010,110200)-6*w(110001,100002,200010,000003,210010)+12*w(102000,001110,010200,001011,110101)
+18*w(011010,110100,000030,002001,020200)-6*w(201000,012000,000300,001200,001012)+6*w(003000,100101,001101,000201,300001)
-6*w(012000,100011,010020,100002,110200)-6*w(110010,012000,000111,000102,210010)-6*w(012000,000111,000201,002010,210100)
-15*w(200010,210000,100020,010002,010003)+3*w(020010,001101,001200,000120,112000)+15*w(300000,120000,000102,000021,101002)
+12*w(010101,101100,000012,101001,210010)+18*w(012000,101001,000201,001020,110200)+3*w(012000,000030,020010,010020,020200)
-3*w(210000,012000,000300,010020,001012)+48*w(101010,010101,110010,001011,110101)+18*w(021000,200100,100002,100110,001012)
+9*w(000003,102000,010200,100011,210010)-12*w(300000,001110,002001,000102,110101)-3*w(200001,002001,100200,001200,101002)
+12*w(111000,011010,010011,000021,110200)+24*w(020010,000012,011010,100011,210100)-6*w(100101,000300,002010,100002,112000)
-6*w(000102,110001,020010,001020,210010)-42*w(210000,011100,000111,001110,101002)+3*w(200001,003000,100200,100110,010003)
+9*w(020010,102000,001002,000120,110200)-12*w(020010,001200,001020,002010,020200)+18*w(010002,102000,000201,010020,210010)
+6*w(101100,102000,020100,000210,001012)-12*w(003000,110100,000201,100110,101002)+6*w(003000,100101,010101,001020,110200)
-36*w(120000,002001,100110,000021,110101)+6*w(101001,002010,001200,000102,210100)+3*w(011001,002010,000300,100002,210010)
-12*w(020100,100011,000120,100002,112000)-12*w(021000,000201,101100,100020,101002)+6*w(021000,011010,001101,000030,110200)
-12*w(200001,011100,000111,001101,102100)-6*w(010002,001110,002100,010110,210010)+6*w(021000,100020,001020,010011,020200)
-18*w(101100,000102,002100,000210,112000)-12*w(011001,100110,011010,010020,110101)+6*w(001002,020100,100011,010020,210010)
-12*w(012000,000102,101100,000021,210100)-54*w(120000,110100,100011,000021,101002)-15*w(020001,002001,100110,001020,110200)
+12*w(020001,110100,100020,200001,001012)+6*w(001011,020100,000201,002010,210010)-12*w(300000,210000,000021,010011,010003)

+12*w(011010,002100,001200,001020,020200)+18*w(110001,100200,200010,001002,101002)-12*w(012000,001200,000021,011010,110200)
+12*w(001101,002100,010110,000210,112000)+12*w(010011,011100,001200,001011,210010)-12*w(012000,000111,110010,010020,110101)
-12*w(030000,100011,000012,001020,210100)+6*w(110100,201000,000021,010101,101002)-6*w(011001,012000,010020,000120,110200)
+24*w(110001,100200,001011,000111,112000)-6*w(200001,000102,101001,010011,210010)-6*w(210000,100110,101100,001011,010003)
+3*w(002001,010200,001200,200010,101002)+30*w(102000,000021,110100,001011,020200)-6*w(012000,011010,010011,000120,110200)
+6*w(010101,011100,001020,002010,110200)-12*w(010002,000210,001110,200001,112000)-6*w(101100,102000,010101,000210,101002)
-6*w(101010,101100,002100,100200,010003)+6*w(210000,111000,000120,000003,011110)+6*w(100002,011001,010110,001110,210010)
+12*w(001011,201000,001110,010002,110200)+6*w(300000,010200,110010,001002,001012)-6*w(101001,110100,000300,002010,101002)
-12*w(003000,100110,002100,000201,110101)-24*w(120000,001101,100110,100011,011011)-6*w(011001,020100,100020,000012,210010)
-24*w(110010,101001,001101,001011,110200)+6*w(201000,001002,101100,000300,101002)-6*w(011010,000201,110010,000111,112000)
+27*w(201000,102000,000201,100110,010003)+12*w(001002,010101,101100,010020,210010)+6*w(012000,000102,002100,000120,210100)
-6*w(011001,012000,000030,100101,110200)+6*w(300000,110001,001110,000102,101002)+6*w(021000,200100,010110,010020,001012)
-12*w(020001,002100,100110,000111,102100)+3*w(003000,000102,001110,010200,210010)-3*w(110010,002001,000210,002010,020200)
+6*w(020010,100011,002010,010011,110200)+24*w(210000,012000,000111,000210,101002)+6*w(120000,012000,000111,000030,110101)
-6*w(200100,100101,001110,000003,112000)-18*w(012000,101100,000102,001020,110200)-24*w(101001,100110,010101,001002,210010)
-3*w(030000,200001,100110,000021,101002)+12*w(110001,011001,101010,000111,200101)-6*w(210000,020100,101010,000111,001012)
-72*w(011001,010101,101010,001020,110200)-12*w(100011,111000,000102,001101,210010)-6*w(111000,011100,200010,000120,010003)
+3*w(300000,020001,000120,001101,101002)-3*w(001002,003000,110100,000210,200101)+24*w(100101,010110,101001,001002,210010)
+12*w(021000,100011,000120,000201,112000)-10*w(101010,030000,000030,001002,110200)-12*w(001002,101100,110010,010020,110101)
-12*w(200001,002100,100200,001101,101002)-6*w(020001,111000,001110,000120,011110)-12*w(110001,010020,000111,011001,210010)
-6*w(002001,001110,101100,100002,110200)+12*w(210000,110100,100011,100002,001012)-6*w(011001,200100,110100,000021,101002)
-24*w(101010,200100,002100,001200,010003)+12*w(110100,101100,010020,001002,011110)+6*w(001002,020100,200001,000021,210010)
-3*w(002001,000201,000210,200001,112000)-24*w(100101,011001,001020,011010,110200)+6*w(102000,100101,010002,001110,200101)
-24*w(020001,100011,000111,101001,210010)+36*w(012000,200100,000210,100002,101002)-6*w(010110,011100,200010,101010,010003)
-30*w(111000,100200,020100,001020,001012)-12*w(021000,100101,001011,001020,110200)+6*w(030000,001011,000201,001020,210010)
-18*w(201000,010200,002010,000003,200101)+6*w(201000,011001,000300,100011,101002)-12*w(111000,100011,010011,010020,110101)
-48*w(011010,100101,010110,000111,112000)+9*w(011010,002001,000300,002010,110200)-12*w(020001,101100,001020,000102,210010)
-6*w(300000,011100,001011,000201,101002)-6*w(101001,010101,020010,001020,200101)-6*w(012000,110100,200010,000120,010003)
-24*w(100200,101100,101010,020001,001012)-6*w(010011,021000,000030,101001,110200)+6*w(020010,002100,000201,001011,210010)
-12*w(101001,010200,110010,100011,101002)-6*w(200100,011001,101010,000003,200101)-6*w(110100,200001,110010,001101,001012)
+24*w(110001,010101,011010,001020,200101)-36*w(101100,011001,001011,100011,110200)-12*w(210000,110100,100011,001020,010003)
-12*w(010110,110100,101010,010002,011020)+3*w(210000,020100,000012,100020,101002)-6*w(011001,100011,010110,000210,112000)

+6*w(201000,111000,000021,000003,110200)-6*w(210000,011100,001020,000003,200101)+12*w(110100,210000,000021,010002,011020)
-6*w(110001,120000,001110,000120,101002)-6*w(011010,200100,001110,200001,010003)-6*w(201000,021000,100110,000201,001012)
+72*w(001110,011100,001011,011010,110200)-12*w(011001,101100,010011,010020,200101)-3*w(020100,100002,010020,001011,210010)
+6*w(300000,010200,001011,001101,101002)-12*w(101010,110100,101100,100011,010003)+72*w(010101,100110,101010,000102,112000)
-18*w(200001,102000,100002,000012,110200)-12*w(011001,100101,011010,010020,200101)+6*w(010002,021000,001020,000210,210010)
+6*w(210000,011100,000111,100011,101002)+6*w(020001,000210,110010,001011,102100)+6*w(102000,200100,100200,000003,101002)
+6*w(021000,200100,100101,100011,001012)-33*w(200010,020001,100110,010002,011020)-6*w(020001,101010,020010,000021,200101)
+6*w(100002,102000,101010,000102,110200)+12*w(110010,100200,101010,101001,010003)+6*w(300000,100011,001101,010101,101002)
-6*w(012000,100200,100110,010002,011020)-6*w(011100,000210,020010,000021,112000)-6*w(300000,010101,001011,001002,200101)
+12*w(201000,011010,000111,001002,110200)+18*w(300000,012000,000111,000012,110101)+12*w(020100,100110,101010,100002,101002)
+6*w(102000,010200,100110,010002,011020)-15*w(210000,020100,010011,100020,001012)+6*w(020100,000012,110010,002010,200101)
-12*w(012000,001101,011010,000120,110200)-3*w(210000,003000,000210,100110,010003)+3*w(010002,020100,101010,000021,300001)
+24*w(012000,010110,100110,010101,011020)-6*w(001200,020100,001011,000120,112000)-12*w(120000,001011,110010,000012,200101)
-18*w(003000,001101,010020,010110,110200)-6*w(021000,100011,020010,000030,110101)+24*w(111000,011001,010200,000120,011020)
+3*w(300000,012000,000300,000012,101002)-6*w(000210,110001,101010,000102,112000)+24*w(001002,101100,020010,010020,200101)
-3*w(003000,200100,001200,000201,101002)-12*w(200010,200100,101001,001101,010003)+3*w(120000,102000,000210,000102,011020)
-6*w(110100,101001,002001,000021,110200)+6*w(200100,010200,101010,011001,001012)+12*w(011001,110100,010011,001020,200101)
-6*w(001101,011100,200010,010110,101002)-6*w(300000,010110,001101,010002,011020)+12*w(300000,110010,000012,001002,110101)
-54*w(200001,101001,100002,001011,110200)+12*w(101001,000201,010200,001020,112000)+10*w(300000,100002,200100,000003,101002)
-3*w(120000,000012,020010,001020,200101)+12*w(110001,010110,101010,010101,011020)-6*w(200010,111000,000120,110001,010003)
+12*w(200001,101001,001101,001011,110200)+12*w(201000,101100,100200,000003,101002)+72*w(010101,100110,000120,011001,112000)
-12*w(011010,100200,110010,010002,011020)-6*w(020001,100011,020010,001020,200101)-30*w(201000,012000,000210,000012,110101)
-6*w(110001,002001,001200,001020,110200)+12*w(002001,010011,020010,100110,200101)+36*w(010101,000120,020010,010020,112000)
+12*w(200100,100101,200010,002001,010003)+3*w(020001,000012,020010,100020,300001)+6*w(002010,110001,100110,001002,110200)
+21*w(002010,010200,100110,020001,011020)+12*w(100101,011100,001011,011010,200101)-12*w(200100,110010,020001,100011,001012)
+12*w(110001,200001,000030,011001,110101)+3*w(011100,020100,200010,000021,101002)+3*w(210000,120000,000102,000021,011020)
-36*w(201000,001101,000102,002010,110200)+12*w(110001,101001,001020,010101,200101)+54*w(010110,000111,020010,010020,112000)
-6*w(111000,100101,200010,100011,010003)+6*w(120000,101001,001200,000120,101002)+9*w(120000,000300,002010,010011,011020)
+12*w(001002,003000,100200,100011,110200)+6*w(200001,011100,002100,100200,001012)+3*w(021000,200010,010020,000003,200101)
+10*w(030000,100011,011010,000030,110101)-3*w(120000,100011,010020,000003,300001)-6*w(210000,110100,000102,001011,011020)
-18*w(001002,101100,001200,002010,110200)+12*w(010011,120000,001011,001020,110200)-6*w(120000,001011,020010,000030,110101)
+12*w(021000,001020,011010,000120,020200)+12*w(001011,021000,000300,000120,112000)-6*w(110001,100110,020001,010020,011020)

-12*w(010101,111000,010110,100020,101002)-3*w(002001,003000,010110,000210,110200)-12*w(000111,002100,110010,011010,110101)
-6*w(001011,002100,100200,001002,210100)+12*w(011010,012000,000300,001200,011020)+6*w(300000,001110,010110,020001,001012)
-3*w(010002,010011,020010,100020,300001)+30*w(020001,101010,001020,010011,110200)+3*w(201000,021000,000300,000012,011020)
-6*w(201000,200001,000012,001011,020200)-18*w(201000,200100,101010,000102,010003)+24*w(021000,100110,000012,000210,112000)
-12*w(101100,011100,100011,010110,101002)-6*w(002010,100101,020001,001020,110200)-16*w(300000,011100,010110,000003,011020)
+30*w(001002,012000,100011,000210,210100)+24*w(110010,021000,000111,001020,110101)-18*w(300000,011100,100101,001101,001012)
-3*w(030000,001002,100110,000021,300001)+12*w(110001,010002,100020,002010,110200)-12*w(010110,200001,020001,100011,011020)
-60*w(111000,002010,001110,000111,020200)-12*w(111000,200100,000120,010002,101002)-3*w(003000,021000,000201,000030,110200)
+48*w(001011,110100,000111,100101,112000)-6*w(020001,002100,100200,010020,011020)+12*w(300000,010011,011010,000012,110101)
-3*w(000003,003000,010200,100020,210100)+6*w(021000,100011,100110,000003,300001)+6*w(012000,110100,000030,001002,110200)
-6*w(300000,120000,001110,000102,001012)+12*w(210000,001110,010101,001101,011020)-12*w(101100,010200,011010,000012,102100)
+12*w(101100,010200,101010,100002,101002)-6*w(101010,002001,001200,100011,020200)+6*w(210000,011001,000030,001002,110200)
+6*w(010200,011010,010011,000120,112000)+6*w(011100,020100,101010,000111,011020)+3*w(020001,200100,001200,001020,101002)
+12*w(101010,101100,200010,010101,010003)-6*w(012000,002100,000201,001020,110200)-3*w(010002,012000,001200,000030,210100)
-18*w(210000,010200,101010,010011,001012)-6*w(011100,020100,011010,000120,011020)+6*w(210000,010002,010110,100020,101002)
+30*w(020100,100011,011010,100101,011020)-6*w(001002,200001,001200,002010,110200)-12*w(001101,010200,001020,010110,112000)
+6*w(300000,110001,000201,001011,101002)+12*w(002010,110100,200010,100101,010003)-24*w(120000,100110,010101,001011,011020)
-10*w(001011,003000,001101,000300,210100)+24*w(010011,021000,001110,001020,110200)-3*w(010002,120000,000021,010020,300001)
+3*w(100200,010011,020010,000021,112000)+18*w(110001,201000,001020,000102,110101)+6*w(300000,011001,000210,010002,011020)
+6*w(002010,021000,000111,100020,020200)-27*w(020010,002010,010011,010020,110200)-6*w(002100,010200,200010,100002,101002)
+3*w(011010,000201,000300,002010,112000)+12*w(110100,110001,101010,000102,011020)-3*w(300000,010200,000012,001002,102100)
+6*w(001002,001200,110010,001011,210100)+6*w(110001,002001,200001,000021,110200)-3*w(010002,020001,100020,010020,300001)
+12*w(201000,020001,010200,100020,001012)+12*w(110001,200001,011010,000201,011020)-12*w(210000,100101,101010,100011,010003)
-12*w(011100,110010,100110,110001,001012)+6*w(030000,100110,100101,001011,011020)-3*w(010002,002100,001020,200001,110200)
-6*w(011010,200100,110010,100011,010003)+6*w(021000,200010,000111,000003,300001)-48*w(010011,101100,001101,001011,210100)
+54*w(010101,200010,110010,010002,011020)+15*w(210000,000300,001011,000012,112000)+18*w(101010,012000,000012,010110,110200)
-6*w(110100,002100,100200,001011,101002)-12*w(111000,100011,010020,001101,110101)+9*w(210000,012000,000012,000030,020200)
-30*w(110100,030000,001011,000120,011020)+6*w(111000,001101,002100,000021,110200)-12*w(020100,102000,200010,000201,001012)
+6*w(210000,010110,100110,001002,101002)+12*w(111000,001110,200010,100101,010003)-6*w(011010,001101,000201,002010,210100)
+6*w(020100,012000,000201,100020,011020)-24*w(011001,101100,002100,000021,110200)-6*w(001200,010101,001020,010110,112000)
-6*w(001002,011001,100200,001110,300001)+10*w(030000,001011,110010,000030,110101)-18*w(010020,110001,002010,100011,020200)
-6*w(100101,101010,000300,001002,112000)-12*w(201000,200100,110010,000012,010003)-6*w(110001,003000,000120,100002,110200)

+12*w(101001,020100,010101,100020,011020)+12*w(001011,111000,010110,000120,030010)-6*w(003000,200001,100011,000111,020200)
-6*w(001200,000102,110010,010020,112000)-6*w(102000,010110,200010,100101,010003)-12*w(010011,021000,100011,001020,110200)
+9*w(200100,030000,010020,000012,011020)-3*w(210000,001020,100110,000003,030010)-30*w(102000,010101,101010,000021,020200)
+6*w(002100,010200,000111,010020,112000)-3*w(011001,020010,002010,000120,110200)-24*w(300000,100011,101001,100101,010003)
+12*w(120000,110100,100011,000012,011020)+6*w(200001,010011,000030,110001,030010)-48*w(101001,100101,010011,001011,210100)
-3*w(002001,000210,002100,000300,112000)-12*w(101010,110010,011010,000003,110200)+6*w(120000,100110,100101,001002,011020)
-21*w(300000,002010,010200,100011,010003)-6*w(020100,100011,000021,101010,030010)-3*w(201000,010002,101010,000021,020200)
+6*w(120000,001110,100101,001101,011020)-9*w(010020,120000,000111,001020,030010)+9*w(210000,100011,020010,100020,010003)
-12*w(020100,100011,000111,010020,112000)+30*w(001011,002100,110010,010011,110200)-6*w(011010,102000,001110,000111,020200)
-12*w(101010,000300,020001,011010,011020)+12*w(000111,010110,101010,101001,030010)-3*w(200001,002100,100200,101010,010003)
-12*w(110001,000201,100101,001020,112000)-24*w(110001,001011,011010,001110,110200)-9*w(021000,100011,100020,000003,210100)
+12*w(011001,111000,100200,000111,011020)-6*w(010011,101100,010020,001110,030010)+18*w(111000,010110,200010,100011,010003)
-18*w(001200,011100,002010,010110,002200)-72*w(011001,001011,011010,100110,110200)-6*w(102000,100011,001200,001011,020200)
-18*w(120000,011001,000210,100011,011020)-\18*w(210000,000021,001011,010110,030010)-6*w(101001,011100,002100,000210,101101)
+6*w(011001,100011,020010,100020,110101)-6*w(012000,101001,010020,000111,110200)+6*w(020100,200010,001011,010101,011020)
-3*w(030000,000003,001020,100020,210100)+6*w(111000,100020,010020,000102,030010)+12*w(120000,002001,100101,000030,110101)
-3*w(002100,003000,010200,000120,011200)+6*w(001200,100101,010101,001020,112000)-6*w(300000,100101,010002,010011,011020)
+12*w(100002,200001,011001,000021,210100)+30*w(001011,002100,011010,010110,110200)-6*w(111000,102000,100110,000210,010003)
+6*w(011010,010200,100020,001011,030010)-6*w(001101,020100,200010,010011,011020)+18*w(100011,001101,000300,101001,112000)
-6*w(001002,002001,000201,200010,210100)-78*w(101010,010101,001101,002010,110200)-6*w(102000,110100,200010,000111,010003)
-3*w(100011,102000,010200,000021,030010)+27*w(020100,120000,010020,000021,011020)-30*w(101001,100101,000300,001011,112000)
+12*w(110100,101010,001020,001002,020200)+6*w(110001,012000,010011,000030,110200)-18*w(110001,201000,100110,100011,010003)
+6*w(101001,111000,000120,000111,030010)-9*w(020100,120000,100011,000021,011020)-24*w(210000,001011,000111,000201,112000)
-24*w(110010,010002,002010,001110,110200)+12*w(001002,002001,000300,101010,210100)-24*w(201000,011001,000111,001011,110200)
+3*w(000201,020001,110010,000030,112000)+3*w(200100,102000,100011,000003,011200)-18*w(000102,200010,010011,002001,210100)
-24*w(110010,011100,100110,010002,011020)-12*w(110010,101100,002100,000012,110101)-6*w(200001,010110,001011,002001,110200)
+18*w(001200,110100,001101,002010,002200)-6*w(003000,000300,110010,001011,011200)+12*w(012000,101001,000120,100011,020200)
+18*w(201000,010101,020010,000111,011020)+6*w(001002,101100,020010,001020,110200)+12*w(111000,010011,020010,000030,110101)
-6*w(110100,002100,000201,000021,112000)-6*w(102000,000201,110010,001011,011200)-6*w(020010,110100,100101,001011,011020)
+30*w(021000,000021,011010,000111,210100)+6*w(110001,012000,010020,000021,110200)-18*w(201000,200100,100101,001011,010003)
+12*w(001200,000111,020100,001020,112000)+6*w(021000,101010,100020,000102,011200)-6*w(201000,000300,011010,010002,011020)
-3*w(201000,002001,001200,000021,020200)+12*w(002010,001002,110010,010110,110200)+6*w(011001,102000,010110,000021,110200)

-12*w(020100,001110,001200,011010,011020)-15*w(100200,200010,000012,010002,112000)-24*w(021000,100011,000012,001110,210100)
 +6*w(210000,010020,101010,100101,010003)+6*w(021000,200010,001020,000102,011200)-9*w(200001,000102,002010,011010,110200)
 -6*w(120000,010020,100110,010002,011020)-6*w(012000,020100,000210,001020,002200)+6*w(110010,011001,001020,010020,020200)
 -36*w(002001,100110,101010,010101,011200)+6*w(011010,200100,110010,010020,010003)+6*w(010200,101100,020010,001011,011020)
 +10*w(030000,001101,002010,000030,110200)-12*w(110100,010011,100020,000102,112000)+12*w(001002,010011,110010,010020,210100)
 +6*w(110100,012000,010011,000030,011200)-24*w(100101,101010,011010,100002,110101)+6*w(200001,021000,100011,000201,011020)
 -24*w(101001,100101,002010,010011,110200)+6*w(200100,010101,100020,000003,112000)+6*w(011010,021000,000030,010020,020200)
 +12*w(210000,001002,002010,000210,011200)+9*w(021000,020100,001110,000120,011020)-36*w(101010,200100,110100,001011,010003)
 +3*w(012000,002100,000300,001020,011200)-30*w(001002,101010,020010,010020,110200)-6*w(110100,011001,000030,002010,020200)
 -6*w(101001,101100,000201,000111,112000)+18*w(020001,110100,001110,100011,011020)+18*w(200100,110010,010011,101010,010003)
 +24*w(110010,011001,001101,100020,011200)+24*w(102000,100101,000102,002010,110200)+6*w(120000,200001,000120,010002,011020)
 -3*w(010200,021000,011010,000030,002200)-6*w(002001,200001,001200,000012,210100)+6*w(200100,100101,101100,002010,010003)
 +6*w(012000,010110,020010,000030,011200)-6*w(110001,010011,100020,002001,110200)+42*w(101001,100101,020010,010110,011020)
 +15*w(000201,200010,100011,010002,112000)-48*w(101010,200001,001011,100002,020200)+6*w(300000,011010,001110,100101,010003)
 -9*w(030000,002100,001020,000120,011200)+30*w(120000,101010,000021,001002,110200)+12*w(100101,011100,010101,101010,011020)
 -9*w(100200,001200,002010,011001,002200)+6*w(001002,000111,101010,110001,210100)-48*w(102000,100101,000201,002010,110101)
 +12*w(111000,001200,001011,100011,011200)-48*w(001002,100101,011010,010110,300001)-30*w(110010,101010,010101,000021,030010)
 +6*w(021000,020100,000111,100020,101011)-10*w(011001,003000,000300,200001,100111)+30*w(010002,110100,100011,001011,300001)
 +6*w(100011,002001,110010,000210,030010)+24*w(200001,110100,001101,002001,100111)-12*w(012000,200100,000102,001200,101011)
 +3*w(020001,001002,100200,001020,300001)+6*w(001011,020100,100011,100020,030010)+12*w(201000,110001,001011,010101,100111)
 +24*w(110100,000111,011010,110001,101011)+3*w(100020,120000,000030,010002,030010)-6*w(101100,011100,100011,000003,300001)
 +24*w(111000,110001,001011,010110,100111)+6*w(210000,020100,000021,001101,101011)+6*w(010110,011100,000021,101010,030010)
 -6*w(210000,020001,000012,000021,300001)-18*w(200100,010200,100002,002001,101011)+24*w(110100,110010,101010,010002,010021)
 +6*w(120000,001002,110010,010020,100111)-3*w(000003,200100,101100,001002,300001)+6*w(100011,120000,000030,100002,030010)
 +12*w(101100,021000,000111,010110,101011)+12*w(111000,101100,001110,010002,100111)-6*w(011001,011100,000012,100110,300001)
 -6*w(001020,111000,000201,001110,030010)+12*w(101100,111000,000102,010110,101011)-72*w(120000,110001,100011,001011,100111)
 +6*w(001002,020100,001011,100110,300001)+6*w(300000,100011,000012,010011,030010)-6*w(010101,102000,010200,010020,101011)
 -24*w(110001,100200,011010,002001,100111)+6*w(021000,110100,010011,100020,010021)-6*w(030000,011001,001110,100020,100111)
 +6*w(110001,001002,101010,000201,300001)-6*w(020100,200010,010002,010020,101011)-6*w(021000,101010,100020,001002,010300)
 -24*w(101001,011100,020001,100020,100111)-12*w(110001,102000,000012,000201,300001)+30*w(210000,200001,000012,010101,101011)
 +18*w(020100,100011,110010,101001,010021)+36*w(201000,210000,001002,000102,100111)-12*w(200001,102000,000003,000201,300001)
 -12*w(110001,200100,001101,010011,101011)-6*w(021000,200010,001020,001002,010300)-18*w(201000,111000,000102,010011,100111)

+6*w(110001,001002,110010,000111,300001)+24*w(100101,101100,020010,010011,101011)-\30*w(011100,000111,020100,001020,111010)
-6*w(120000,001011,110001,010020,100111)+6*w(020001,102000,010110,010020,100111)+12*w(010011,010101,001110,200001,111010)
+6*w(111000,000102,010011,010020,300001)+12*w(101001,110100,001200,010011,101011)+12*w(120000,002001,011010,000210,100111)
-12*w(020100,110010,001011,200001,010021)-3*w(000003,201000,101100,000102,300001)+24*w(010200,011100,010011,101010,101011)
-6*w(011010,101100,001110,002001,010300)-6*w(020001,021000,001110,100020,100111)-24*w(110001,010200,000012,002010,300001)
-108*w(110001,110100,100011,100002,101011)+24*w(010011,012000,100101,000210,111010)+6*w(030000,200001,101010,000012,100111)
-24*w(110001,012000,000012,000210,300001)+12*w(110100,200010,011001,000102,101011)-24*w(012000,011100,010011,100110,100111)
+12*w(210000,010002,100110,001101,101011)-3*w(012000,200001,100020,001002,010300)+6*w(020001,201000,000012,000111,300001)
-60*w(102000,111000,000201,001101,100111)+6*w(010002,100101,001110,200001,111010)-6*w(110100,002100,000201,011010,101011)
-6*w(100002,010011,010020,110001,300001)-24*w(020100,110010,001011,101001,100111)+6*w(210000,101001,010110,100002,010021)
+6*w(100002,110010,010020,010002,300001)+12*w(020100,100200,100002,002010,101011)-72*w(102000,101100,001101,010101,100111)
+12*w(003000,010200,101010,001011,010300)-6*w(000003,210000,100011,010011,300001)+6*w(011001,020100,001200,100020,101011)
+4*w(300000,100110,110010,000003,011002)-12*w(210000,200001,000021,010101,101002)+3*w(201000,010002,020001,100020,010120)
+6*w(120000,110100,000120,000003,102010)+21*w(020001,100200,000102,100020,103000)-24*w(111000,000102,010110,010020,111010)
+12*w(012000,010101,020010,100020,010120)-6*w(210000,020100,000120,000003,102010)-21*w(300000,200010,000111,010002,011002)
+12*w(110100,101001,100020,010101,101002)-12*w(210000,001101,101001,010011,010120)-6*w(020001,000210,020010,100011,102010)
-6*w(120000,000300,001110,000012,103000)-60*w(120000,111000,001011,000111,010120)-6*w(010002,200100,101010,100101,101002)
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-3*w(300000,002100,100200,000012,011002)-12*w(120000,002001,011010,000210,010120)-18*w(110001,020100,010110,000021,102010)
+12*w(101001,011100,100110,010110,101002)+27*w(020100,010200,000111,001020,103000)+6*w(120000,101100,001011,010011,010120)
-12*w(300000,000102,001101,010101,102010)-12*w(101010,010200,200010,010011,011002)-12*w(101100,010011,100110,110001,101002)
+6*w(120000,011100,001011,010020,010120)+6*w(100002,000300,011010,110001,102010)-18*w(210000,100101,000111,000102,103000)
-42*w(110001,120000,000111,000021,111010)+12*w(003000,110100,010011,010110,010120)+18*w(020001,011100,000210,001110,102010)
+6*w(201000,000300,001011,110001,101002)-6*w(012000,200100,001200,000120,011002)-3*w(300000,010200,000111,010002,003010)
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-30*w(020100,000210,101001,100101,003010)-42*w(201000,011100,011010,000102,010120)-12*w(010101,111000,110010,000120,101002)
+12*w(110100,010200,101100,000012,003010)-18*w(210000,001110,100110,010011,011002)+21*w(021000,200100,001110,001002,010120)
+12*w(110100,100200,011100,000012,003010)-6*w(011100,200100,000021,110001,101002)+3*w(020100,011001,000300,000030,103000)
+6*w(201000,010011,020001,100011,010120)+6*w(001200,021000,100200,000111,003010)-18*w(111000,001101,020010,010020,010120)
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-12*w(201000,010011,010020,020001,010120)+12*w(101001,100101,010200,101010,101002)-6*w(110100,020010,000120,000102,103000)
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+84*w(001110,011100,100200,101010,011002)+6*w(002100,100200,020100,000111,003010)-18*w(030000,002001,100200,001020,010120)
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-12*w(111000,001101,011010,010110,010120)+6*w(200001,100101,101010,010110,011002)-12*w(020100,200010,010110,000102,003010)
-36*w(102000,021000,000201,010020,010120)+12*w(100101,210000,200010,000003,101002)-6*w(001101,011100,010200,000120,103000)
-6*w(020001,100200,010110,010020,003010)-12*w(020001,102000,110010,000111,010120)-6*w(012000,100200,100011,010110,101002)
+30*w(020100,100020,010110,101010,011002)-6*w(120000,001200,100200,000012,003010)+12*w(021000,001101,110010,010020,010120)
+12*w(011100,100101,100020,010002,111010)+12*w(001101,020100,000201,100020,103000)+12*w(002100,100101,100110,110001,101002)
+6*w(101100,020001,100200,000111,003010)+42*w(120000,101100,001011,001101,010120)+6*w(110001,010200,010011,000120,103000)
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+36*w(100200,110001,100011,000102,103000)-12*w(012000,100101,001200,000111,111010)-6*w(201000,001101,000300,010101,003010)
+6*w(120000,101010,010002,010020,010120)-6*w(300000,101010,000300,001002,011002)-6*w(100200,001200,110010,010002,003010)
+18*w(210000,100200,100011,001002,101002)+12*w(021000,101001,110100,000021,010120)-12*w(001002,110100,000201,100110,103000)
-3*w(012000,100200,000300,000012,103000)-6*w(102000,010200,000201,010110,003010)+12*w(100002,110100,101010,010110,101002)
+24*w(110100,011100,010011,002010,010120)-6*w(110100,100200,001110,010002,003010)+36*w(201000,000210,011010,010110,011002)
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+6*w(100200,111000,000300,001002,003010)-72*w(101010,110100,100200,001011,011002)-6*w(201000,010011,000210,110001,101002)
+6*w(110001,021000,101100,000021,010120)+3*w(300000,000300,001101,010002,003010)+12*w(030000,101010,100110,000120,011002)
-6*w(000102,111000,010200,000120,103000)-30*w(011100,200010,011010,010002,010120)+6*w(110001,100101,002100,000300,003010)
+6*w(030000,101100,000111,100020,101002)+6*w(020001,012000,100110,100011,010120)-3*w(201000,002100,000201,100110,011002)
+12*w(021000,010200,000111,100110,003010)+6*w(120000,201000,000210,000012,101002)+12*w(020001,102000,010110,100011,010120)
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+18*w(210000,021000,001011,000111,010120)-6*w(120000,101100,000111,010020,101002)-12*w(110100,100200,010110,001002,003010)
-24*w(200100,110010,010011,001110,011002)+6*w(002001,110100,020001,100020,010120)+6*w(002100,200100,100110,010002,101002)
-3*w(200100,010200,020010,000012,003010)-13*w(102000,003000,001101,000300,100201)+6*w(030000,100002,101010,100011,010120)
+12*w(110100,100101,101010,001101,101002)-24*w(011100,000300,011010,010110,003010)-12*w(002001,100200,000300,001101,103000)
-12*w(111000,001200,010011,011010,010120)-3*w(101100,020100,000201,010020,003010)+12*w(110001,110100,011010,000120,101002)
-6*w(100101,111000,010110,000201,003010)-24*w(201000,110100,000210,001011,011002)-12*w(101001,011100,101100,000210,101002)
-12*w(201000,001101,020001,010020,010120)-12*w(110001,100110,010110,010101,003010)+18*w(210000,010101,000012,000210,103000)

+36*w(012000,100101,101100,000210,101002)+3*w(200001,200010,020001,001002,010120)-6*w(021000,100110,000201,100101,003010)
+12*w(020010,101100,100110,001110,011002)+6*w(201000,100002,020001,010020,010120)-21*w(002001,100200,200010,010101,101002)
+6*w(110100,200100,100002,000102,003010)-12*w(201000,003000,001101,000201,100201)-6*w(111000,002001,011100,000210,010120)
-6*w(010002,002100,010200,100020,111010)-6*w(001200,011100,000300,011010,003010)-6*w(110100,010200,110010,000012,003010)
+6*w(100101,010200,000201,002010,103000)-6*w(002001,200100,100101,001200,101002)+12*w(002001,101100,110010,010101,010120)
+6*w(002001,110100,100101,000300,003010)-12*w(110100,011010,000210,000102,103000)+42*w(200001,110100,000111,101001,101002)
-24*w(120000,002001,100200,001011,010120)+3*w(200100,110010,010002,000201,003010)-6*w(021000,100020,000210,200001,011002)
+12*w(011100,100101,010020,100002,111010)+6*w(120000,011001,000120,101001,010120)-6*w(100200,001200,110001,010011,003010)
+6*w(110001,110100,000012,000210,103000)+12*w(110100,100011,010110,101001,101002)-6*w(030000,100002,101001,100020,010120)
+6*w(020001,110010,100110,002001,010120)-54*w(210000,110001,000111,100011,101002)-9*w(201000,020001,000120,002001,100201)
-6*w(110001,100110,001020,100002,030010)+12*w(101001,101100,110010,010002,010120)+18*w(200100,110001,100101,001011,101002)
-6*w(210000,101100,001200,000021,011002)-6*w(021000,101100,000201,000210,003010)+9*w(020001,021000,101010,000120,010120)
+60*w(200100,110010,010011,100002,101002)-6*w(021000,000201,001200,100110,003010)+6*w(010101,000201,011010,100110,103000)
-6*w(020001,111000,001110,010020,010120)-6*w(210000,010101,000201,100011,003010)-30*w(101001,020001,100200,100020,101002)
+18*w(101100,200100,010011,010020,011002)+6*w(012000,001101,001200,110010,010120)-3*w(300000,001200,000201,010002,003010)
-6*w(210000,101100,010011,001002,010120)-12*w(200001,110100,100011,000003,111010)-4*w(201000,003000,001002,000300,100201)
-3*w(300000,110001,000021,000012,030010)-12*w(012000,100200,001011,020010,010120)+6*w(300000,010011,011010,000201,101002)
-30*w(000102,100200,101010,010101,103000)+8*w(110010,003000,000300,000021,030010)+24*w(111000,110100,011010,000012,010120)
+18*w(101100,010101,020010,000021,111010)+6*w(030000,101100,000120,100020,011002)-12*w(210000,010011,000021,100011,030010)
+6*w(001101,020100,101010,011010,010120)-42*w(101001,001101,100200,200001,101002)+36*w(100101,000201,101010,010101,103000)
-6*w(200100,010110,002010,000012,030010)+12*w(011001,201000,000030,010101,110101)+12*w(200001,010110,101001,001011,011200)
+12*w(002001,101010,100101,001101,110200)+6*w(010020,102000,001011,100101,020200)+6*w(200100,110100,000021,000003,112000)
-6*w(300000,000111,110001,010002,011020)-54*w(010101,001200,101010,002010,011200)+6*w(101001,102000,100110,000003,110200)
+6*w(111000,200100,010110,001020,010003)-12*w(010002,010110,002010,001110,210100)-9*w(001011,002100,010200,000210,112000)
-6*w(020100,101100,110010,000012,011020)-3*w(200010,002001,101100,000102,011200)+9*w(002001,010200,002010,100011,110200)
+12*w(102000,000021,110010,010011,020200)-6*w(012000,002100,000201,100020,110101)+6*w(102000,020001,000111,100110,002200)
+96*w(101001,100101,110100,010011,011020)+12*w(010002,101010,110010,001110,011200)+12*w(002001,010200,001020,011010,110200)
+3*w(020010,001200,000012,002010,210100)+48*w(010110,021000,000111,000120,112000)+12*w(102000,100101,110010,000012,110101)
+3*w(030000,001002,200010,000210,011020)+6*w(110010,020001,000030,101001,110101)-24*w(020010,110100,100011,010011,011020)
-12*w(200001,001011,001101,100002,210100)+15*w(120000,000021,002010,010011,110200)-48*w(010002,000102,200010,100110,112000)
+6*w(001101,020100,101010,001020,011200)+6*w(120000,010200,001020,001101,011020)-3*w(300000,011010,200010,000102,010003)
+6*w(200010,200001,001011,001002,020200)+6*w(012000,001002,001200,100020,110200)+6*w(201000,003000,000201,000111,011200)

+24*w(003000,000300,110010,010011,002200)+24*w(110010,010200,101010,010002,011020)+6*w(210000,010020,101010,000003,110101)
-6*w(002001,010200,001011,010020,210100)+48*w(010011,002010,011010,010110,110200)+12*w(003000,011100,001200,000120,011200)
-12*w(200001,100101,100110,000003,112000)+3*w(200100,020010,110010,000003,011020)-12*w(101010,100200,110010,011010,010003)
-18*w(012000,001011,100200,001020,020200)-6*w(102000,011100,100011,000111,011200)-6*w(102000,000102,001011,110010,110200)
+15*w(100002,000111,001200,200001,112000)-6*w(001101,012000,000300,110010,011020)+6*w(210000,010101,200010,001020,010003)
+3*w(210000,000102,001020,001002,210100)-12*w(200100,000210,010011,001002,112000)+54*w(020100,111000,010020,000111,011020)
+6*w(002001,011001,000120,200001,110200)+6*w(111000,200001,001020,000102,011200)+30*w(201000,020100,001020,000012,110101)
-6*w(111000,000120,002100,001011,020200)-6*w(110010,002100,010200,001101,011020)+24*w(100110,001200,011100,000012,112000)
+24*w(001011,101100,011001,001110,110200)+24*w(201000,001020,001101,010101,011200)+6*w(020010,200010,001011,100002,110101)
-12*w(000003,010101,200010,002010,210100)-6*w(100110,120000,011010,000102,011020)-12*w(001002,200100,001200,000111,112000)
-6*w(020001,102000,001101,000030,110200)-42*w(002100,100110,011100,001011,011200)-3*w(200001,020100,101010,100020,010003)
-12*w(200001,002001,001110,100011,020200)+9*w(120000,020100,001011,000120,011020)+24*w(100002,110001,011010,001020,110200)
+3*w(021000,001200,001110,010020,002200)+6*w(001101,020100,002010,100020,011200)+12*w(002100,100110,020001,010110,011020)
-12*w(010101,101001,200010,001011,011200)-24*w(100011,011100,011010,000012,210100)-3*w(001200,000102,020010,100020,112000)
-6*w(100110,002001,010011,011010,110200)+3*w(200001,021000,100110,100020,010003)+6*w(111000,010110,000300,002001,011020)
-24*w(110100,002001,010110,001020,011200)-6*w(111000,100011,100020,001002,020200)+6*w(201000,002100,000210,010002,101101)
+6*w(003000,100101,002001,000210,110200)+6*w(030000,010011,100110,100011,011020)+3*w(101001,200100,020010,100020,010003)
-6*w(110100,002100,100011,001011,011200)-6*w(020001,002010,010101,000030,210100)+12*w(010101,110010,101010,001101,002200)
+6*w(003000,101001,000210,100002,110200)-12*w(010110,200010,001101,020001,011020)-18*w(102000,001200,001101,001110,011200)
-6*w(201000,101100,110010,000111,010003)+6*w(001002,101100,002100,100020,020200)+24*w(001110,021000,000201,000120,112000)
-6*w(101010,010200,200001,010002,011020)-12*w(011010,002001,100101,100011,110200)+18*w(102000,100101,001101,001110,011200)
+12*w(002001,001101,011100,000120,210100)+12*w(020010,102000,010200,000111,011020)+12*w(010110,011001,200010,001011,011200)
-24*w(100110,110001,000120,010002,112000)+9*w(120000,201000,100110,000021,010003)+6*w(002001,001011,110010,010110,110200)
+12*w(001020,012000,110100,000021,020200)-48*w(010101,011100,010110,101010,011020)-3*w(102000,001101,000300,002010,011200)
-6*w(111000,000210,000120,010002,112000)-6*w(021000,100002,200010,000021,110101)-6*w(110001,102000,000003,100020,110200)
-6*w(201000,002100,000111,000003,210100)+12*w(120000,010110,001200,001011,011020)+3*w(200100,003000,100110,000003,011200)
+12*w(200100,000021,010110,010002,112000)+3*w(120000,200010,001020,010110,010003)+36*w(001011,002100,011100,001110,110200)
+12*w(002100,100101,110001,010110,011020)-6*w(003000,100110,010101,100011,011200)+6*w(200010,021000,000021,001011,020200)
-12*w(110100,011001,101100,000021,002200)+12*w(111000,100002,001011,001110,110200)-6*w(210000,001101,001020,100002,110101)
+72*w(101001,010101,101010,000012,210100)-6*w(021000,002001,001020,000210,110200)+27*w(020010,200010,110010,010020,010003)
+6*w(200100,100002,101001,001011,011200)-6*w(110100,020001,001020,100101,011020)-30*w(120000,001110,000201,000021,112000)
+12*w(201000,011001,001020,000111,020200)+18*w(011010,101100,002010,000102,110200)-12*w(020010,002001,100110,001110,011200)

+6*w(300000,002001,010110,000012,110101)+3*w(021000,200001,100110,000102,011020)+6*w(002100,010110,020010,001110,002200)
-12*w(111000,011010,001101,000021,110200)-16*w(011001,030000,000021,000030,210100)+12*w(210000,011010,001020,000102,011200)
+12*w(101100,011010,110100,000102,011020)+12*w(102000,100110,110010,010110,010003)-24*w(101001,000210,010011,100101,112000)
+12*w(003000,101001,000201,001110,110200)-12*w(102000,002010,000102,100110,020200)+42*w(210000,001200,002010,000012,011200)
-12*w(101100,011001,110100,000111,011020)-12*w(001110,010200,110010,000012,112000)+6*w(021000,010101,100020,001020,110101)
+18*w(102000,002001,000201,001110,110200)-6*w(120000,101100,001110,000102,011020)+18*w(111000,010110,002010,000012,110200)
-6*w(200100,010011,002010,100002,110101)-6*w(010101,000300,010020,002010,112000)+6*w(003000,010110,100011,100101,011200)
-24*w(101010,111000,100011,000012,020200)-6*w(120000,111000,000120,000102,011020)-12*w(101010,012000,001110,000102,110200)
-6*w(300000,110010,101010,000102,010003)-12*w(110100,000300,000012,002010,112000)+12*w(011010,010101,200010,001011,011200)
+24*w(110100,010101,001110,011010,011020)+24*w(001011,011001,101100,000111,210100)-6*w(110001,003000,000102,100020,110200)
-12*w(000012,110100,101100,002010,110101)-6*w(010110,101001,000300,001011,112000)-10*w(002010,003000,000300,001200,011200)
-6*w(300000,000120,020001,010002,011020)-6*w(120000,002001,000030,001110,020200)+3*w(200001,102000,010002,000021,110200)
-9*w(200010,210000,200001,000012,010003)+6*w(011010,102000,000102,100110,011200)-18*w(001101,010101,001200,100020,112000)
-12*w(020100,110010,001020,010101,011020)+12*w(111000,011100,001110,000021,011200)-36*w(210000,110100,001011,100020,010003)
-12*w(012000,001110,110010,000012,110200)+3*w(020100,200001,000102,101010,011020)-6*w(200001,110001,000120,000102,112000)
+12*w(110010,102000,001110,000012,020200)-6*w(001011,101100,020100,001020,011200)+30*w(021000,002100,000201,000120,102100)
-3*w(120000,020010,100101,000021,011020)-6*w(110010,002001,101010,000102,110200)-3*w(030000,002010,010110,000120,002200)
+6*w(101010,111000,010020,000012,020200)+9*w(020010,010200,002010,001020,011200)-6*w(020001,200010,010011,100101,011020)
+48*w(101001,110010,000021,110001,110101)-6*w(021000,002100,001020,000111,110200)-12*w(010101,020010,001110,000120,112000)
+12*w(001200,100011,011010,101001,011200)-12*w(010011,011100,002010,000111,210100)-6*w(210000,010002,000111,200001,011020)
-12*w(021000,101001,001020,000111,110200)-6*w(201000,200100,020010,000021,010003)-6*w(003000,100200,002100,000201,002200)
+6*w(020010,100110,001020,011001,011200)-12*w(002001,010110,100011,100002,210100)-3*w(300000,011010,200100,000012,010003)
-6*w(110100,001101,002001,100020,011200)-30*w(210000,011001,001020,000012,110200)+6*w(020010,200001,100011,010101,011020)
-3*w(210000,000300,001020,000003,112000)-9*w(012000,200100,000012,001020,020200)+6*w(210000,101010,110010,000111,010003)
-3*w(002100,200100,000003,101010,011200)-12*w(110010,001002,101010,001101,110200)+18*w(120000,010110,101010,000102,011020)
-6*w(020100,101100,000102,000030,112000)-3*w(010002,003000,000201,100020,210100)+18*w(101001,110010,020010,000021,110101)
-12*w(001011,110100,101010,010011,011200)+3*w(012000,100011,020010,000021,110200)-3*w(201000,020100,001200,000012,011020)
-6*w(021000,001110,020010,000120,002200)+12*w(003000,101100,001110,000111,020200)+12*w(012000,010101,100020,001110,110101)
+3*w(201000,002010,010200,000012,011200)-6*w(010101,002010,010020,101001,110200)-12*w(110100,010110,001101,011010,011020)
-6*w(110001,100110,001011,000201,112000)-78*w(001002,100110,011001,100011,210100)+18*w(001200,011100,020010,010020,011020)
-30*w(100101,012000,000120,101001,011200)+12*w(110010,012000,000120,001002,110200)+9*w(003000,001110,200010,000102,020200)
+12*w(100110,110001,010110,000012,112000)-12*w(300000,010110,200001,001011,010003)-18*w(021000,001200,002100,000210,011020)

-6*w(011001,200100,100002,001020,011200)+3*w(102000,210000,000021,000003,110200)+6*w(003000,011100,000201,000021,210100)
+18*w(020100,010200,002010,001020,002200)-6*w(021000,101001,000120,010020,110101)+6*w(010011,012000,101100,000300,011020)
-42*w(200010,001200,002010,010002,011200)+12*w(111000,002001,010110,000021,110200)-15*w(020001,000120,101010,000201,112000)
+3*w(002001,001002,200010,100110,020200)-12*w(010110,101100,002100,010101,011020)-33*w(011001,021000,000210,000120,102100)
-24*w(012000,011100,001020,000210,011200)-72*w(101010,101001,010101,001011,110200)+4*w(003000,010101,000300,000120,112000)
-12*w(110100,011010,100101,001101,011020)+12*w(100002,000102,101010,101001,210100)-12*w(101100,020100,001020,010101,011020)
+21*w(210000,021000,000120,100020,010003)-9*w(102000,003000,000120,000201,020200)-12*w(102000,001101,010110,001011,110200)
-6*w(001101,120000,000030,101001,011200)+12*w(100101,020100,001011,000120,112000)-54*w(101010,020100,010101,010020,011020)
+18*w(020001,001020,011010,000111,210100)-12*w(002001,101100,010110,001110,110101)+12*w(011010,002100,001200,001011,110200)
+24*w(200001,002100,001110,100002,011200)-6*w(011010,100101,001200,000111,112000)-6*w(021000,110100,001020,000201,011020)
+30*w(021000,101100,000120,001011,011200)-18*w(110010,002001,001200,001011,110200)+6*w(120000,002010,000111,001020,020200)
-6*w(201000,000210,110010,011010,010003)-6*w(100002,110010,010020,000201,112000)+24*w(001200,011100,110010,010011,011020)
-12*w(102000,001110,002001,000300,011200)+30*w(012000,110010,010011,000021,110200)+4*w(300000,010011,001011,000003,210100)
-12*w(000111,100101,200001,001101,112000)-12*w(011010,001101,110010,010020,110101)+6*w(001101,003000,010200,100020,011200)
+12*w(020010,101100,100011,001011,110101)-12*w(021000,000030,011010,001110,020200)-6*w(020100,111000,001020,000201,011020)
-6*w(101100,012000,100101,000111,002200)-24*w(020100,101010,000012,002010,110200)-3*w(110010,020100,002010,000021,011200)
-6*w(102000,110100,001200,100020,010003)-9*w(100002,021000,000012,100020,210100)-9*w(020010,020100,110010,000021,011020)
-6*w(010002,002100,100200,000120,112000)-6*w(011010,002001,001200,100011,110200)+6*w(012000,200001,000111,100011,011200)
-12*w(012000,010002,100020,100110,110101)-6*w(011010,011100,100020,001011,020200)-6*w(210000,002001,000210,010101,011020)
+6*w(012000,010110,001011,001110,110200)-6*w(111000,001011,000210,110001,002200)+12*w(111000,011100,010011,000030,011200)
-3*w(030000,201000,000210,000012,011020)-12*w(201000,110010,010020,000003,110101)-6*w(010011,002100,000102,101010,210100)
+12*w(012000,010011,100011,001110,110200)-6*w(020001,101100,001200,001020,101101)+12*w(000210,101100,002010,011001,011200)
-24*w(201000,001101,001011,010011,110200)-6*w(110100,012000,100200,000012,011020)+30*w(011010,002100,001200,100011,110101)
-12*w(110100,002001,011100,000030,011200)+12*w(111000,012000,000120,000021,020200)+12*w(110100,010002,001110,000120,112000)
-30*w(210000,002001,001110,000012,110200)-12*w(020010,002001,010200,100110,011020)-6*w(100110,102000,110001,000012,011200)
-6*w(200100,001110,101010,110001,010003)-12*w(011001,001110,002100,000111,210100)-6*w(100002,011010,000210,100101,112000)
+12*w(012000,110001,000021,001110,110200)-3*w(020001,200100,101100,000012,011020)+18*w(102000,002100,000201,001110,011200)
+12*w(201000,002010,000300,001002,110101)+12*w(010011,101010,011010,010020,020200)+3*w(200001,011010,000210,000102,112000)
+6*w(003000,000210,010011,011010,110200)-6*w(120000,002001,010200,000120,011020)-12*w(111000,001110,010110,001011,011200)
-6*w(201000,001110,100110,110001,010003)+6*w(010011,002100,000201,002010,210100)+12*w(020100,001110,010110,002010,002200)
-16*w(300000,011010,010200,000003,011020)+6*w(102000,001110,001011,010101,110200)+6*w(201000,000210,101010,110001,010003)
+6*w(101010,102000,000102,001101,110200)-3*w(102000,001011,200010,000102,020200)-6*w(120000,200010,011001,000111,100012)

-9*w(002100,010200,100020,000012,121000)-12*w(102000,010200,001020,010101,002200)+6*w(012000,000102,101010,010020,110200)
-12*w(210000,100011,100110,101001,010003)+6*w(111000,002001,101100,000300,100012)-21*w(002010,000102,002001,100200,210100)
+6*w(010020,001101,002100,000210,121000)+12*w(110100,100110,001101,000012,112000)-12*w(111000,003000,000012,000210,110200)
-12*w(011001,101100,010110,001020,110101)+15*w(201000,010101,100200,002001,100012)+12*w(012000,000300,101010,001011,011200)
+12*w(020010,100020,011010,001011,020200)+6*w(000102,001110,010110,200001,112000)+15*w(210000,003000,000012,000111,110200)
-6*w(300000,101010,110100,000012,010003)-3*w(201000,002001,010200,001200,100012)+3*w(021000,102000,000201,000030,011200)
+6*w(001002,011100,001020,010110,210100)-12*w(100101,110001,001110,011010,002200)-6*w(002010,011100,200010,000003,110200)
-36*w(102000,000111,002001,000201,210100)+24*w(100011,111000,000120,000102,121000)+12*w(011001,010200,110010,101010,100012)
+12*w(200001,100101,000012,010110,112000)+24*w(021000,200010,001011,000111,110101)+12*w(002010,110100,101010,000003,110200)
+12*w(210000,001110,000021,002001,020200)-9*w(200010,011001,000120,000102,121000)+6*w(210000,010002,020010,100020,100012)
+12*w(011100,011001,010110,100020,002200)-12*w(201000,010200,101010,100011,010003)+6*w(000111,011100,002100,002010,110200)
+6*w(011010,100002,020010,000021,210100)+12*w(100002,100011,110010,000111,121000)-12*w(210000,010011,020010,100011,100012)
+24*w(201000,010101,000021,000201,112000)+12*w(002001,110010,020010,000120,110101)+3*w(002001,000201,110010,002010,110200)
+6*w(010002,111000,000030,001101,210100)-12*w(200001,000012,110010,000111,121000)+12*w(021000,110100,101010,000111,100012)
+6*w(100101,001200,100011,100002,112000)-12*w(101001,011010,000111,000210,121000)-6*w(120000,010101,101010,010020,100012)
-5*w(030000,000102,002010,000030,210100)+18*w(101001,000201,011010,002010,110200)+6*w(120000,200010,000120,101001,010003)
-24*w(111000,000201,000120,010011,112000)+24*w(001110,002001,000201,100110,121000)-12*w(200100,101100,002100,010002,100012)
-6*w(011001,100200,001020,002010,020200)-15*w(020001,003000,100020,000111,110200)-12*w(011010,200001,020010,000021,110101)
-6*w(000120,200001,001002,100101,121000)+36*w(200001,010101,101001,100011,101101)-12*w(110100,011100,010011,101010,100012)
+6*w(001002,110001,200010,000012,210100)-3*w(020001,102000,100002,000030,110200)-6*w(210000,200010,000120,011001,010003)
+30*w(010110,201000,000021,000102,121000)+42*w(100110,210000,000102,000012,112000)-9*w(200001,210000,010011,100002,100012)
-48*w(111000,002001,000111,100011,110200)-12*w(102000,001110,010020,010011,020200)+9*w(000120,210000,001011,000102,121000)
+6*w(210000,102000,000120,100101,010003)-24*w(120000,101100,010011,001110,100012)+6*w(200001,000102,100011,010110,112000)
+12*w(010200,120000,002010,000021,002200)+6*w(012000,010011,100020,100011,020200)-6*w(000003,100110,100200,002010,121000)
-9*w(012000,200100,000003,001020,110200)+12*w(210000,010101,101010,010011,100012)+6*w(111000,200010,010020,100101,010003)
+18*w(000102,012000,100200,000120,112000)+5*w(003000,010101,000300,000030,121000)-6*w(002001,100002,010110,001110,210100)
+3*w(210000,011010,000102,200001,100012)+6*w(201000,110010,000012,001002,110200)+6*w(201000,110100,001020,100101,010003)
-12*w(011001,100110,110010,100002,101101)-6*w(200010,100110,000102,001002,121000)-5*w(030000,000003,101010,000030,210100)
-12*w(300000,110001,100002,010011,100012)+6*w(300000,011010,000012,001002,110200)+6*w(110001,200010,010020,001002,110101)
-72*w(001101,101100,110100,001011,002200)-24*w(010002,200010,010110,000021,121000)-9*w(011001,001200,100020,002010,020200)
-16*w(120000,030000,100011,000030,100012)+12*w(101100,010011,100011,002001,110200)+6*w(200001,020010,101010,000012,110101)
+12*w(010110,020010,100020,000102,112000)+9*w(102000,010200,200010,010002,100012)+3*w(012000,010110,020010,000120,002200)

-6*w(000003,200010,011010,101010,020200)-6*w(020010,200010,100110,101001,010003)-3*w(120000,100002,000120,000021,121000)
-3*w(102000,010002,000210,002010,110200)+12*w(201000,011100,010110,100002,100012)+6*w(010200,010002,100020,100011,112000)
+6*w(003000,110001,000210,000012,210100)+12*w(020010,100002,000120,100011,121000)-6*w(101001,003000,010110,000210,110101)
+6*w(010101,001110,002100,002010,110200)+3*w(030000,201000,000201,001020,100012)-3*w(101001,002001,000300,000210,112000)
-3*w(000003,200010,110010,002010,020200)-6*w(020010,200001,000120,000012,121000)-6*w(110001,200010,100110,101001,010003)
-12*w(010002,011100,101010,001020,110200)+6*w(210000,101001,020010,000111,100012)+24*w(000012,100101,110010,010110,112000)
+12*w(002001,001101,010110,001110,210100)+12*w(101001,000111,001200,100011,121000)+6*w(011010,003000,000201,100110,110101)
-12*w(020010,001011,101010,001101,110200)+6*w(102000,110100,001101,001200,100012)-12*w(120000,101010,000111,100002,101101)
+3*w(020010,100002,001101,001020,210100)-6*w(210000,010020,100110,101001,010003)+12*w(201000,011100,001200,100002,100012)
-12*w(000012,001200,110010,001110,121000)-18*w(001011,012000,101001,000210,110200)-3*w(000201,200010,110010,000003,112000)
-18*w(111000,010011,100020,001011,020200)+18*w(120000,200100,101001,000012,100012)-12*w(002010,010101,110010,010020,110101)
-6*w(100110,020001,000030,100002,121000)+6*w(011001,012000,001200,000030,110200)+9*w(102000,002100,010200,000111,002200)
+9*w(012000,001200,101010,000021,020200)+12*w(111000,020100,101010,000111,100012)-3*w(200001,100200,110010,002010,010003)
+6*w(100110,120000,000030,000003,121000)-6*w(002001,010110,020010,001020,110200)-12*w(010101,101001,000201,100020,112000)
+12*w(120000,110010,011010,000111,100012)+3*w(003000,011100,000210,000012,210100)+12*w(001011,110001,110010,010020,110101)
-6*w(100002,011100,100110,000021,121000)-3*w(003000,010101,000210,002010,110200)+6*w(011001,010002,100020,010020,210100)
+6*w(001002,110010,020010,001020,110200)-12*w(100110,101100,010011,000012,121000)+6*w(020010,003000,100101,000120,110101)
+12*w(002100,100110,010200,000012,112000)+24*w(011001,110100,110010,010020,100012)-3*w(020010,002001,002010,000210,110200)
-12*w(011010,001002,100110,000210,121000)+6*w(020001,200010,001020,001011,020200)+27*w(010011,000210,020010,010020,112000)
-6*w(300000,201000,000111,001101,010003)+12*w(111000,010200,100011,011010,100012)-12*w(002010,010200,000111,010020,121000)
+12*w(102000,100101,001110,001002,110200)-6*w(101001,100002,010011,010020,210100)-6*w(011100,120000,001020,000111,002200)
+24*w(111000,101100,000120,001002,110101)+12*w(120000,110010,001011,010110,100012)-6*w(011010,020100,000021,000120,121000)
-6*w(002001,002100,010110,001110,110200)-6*w(201000,001200,002010,000012,020200)-15*w(001011,020001,000300,100020,112000)
-12*w(101001,020100,002010,000120,110101)+6*w(120000,200001,001011,010110,100012)+96*w(101100,000111,001101,001110,121000)
-6*w(010002,110100,002010,001020,110200)-42*w(201000,010101,011010,010110,100012)-6*w(011001,000300,011010,000120,112000)
+12*w(101001,002001,010101,100020,110200)+12*w(010011,010200,001020,001110,121000)+12*w(101010,102000,100200,100101,010003)
+3*w(001020,201000,011100,000012,020200)+6*w(102000,010200,200001,010011,100012)-24*w(002001,200100,000021,011001,110200)
-3*w(101001,000012,000300,200001,112000)+6*w(001020,001002,101100,000300,121000)+18*w(111000,200100,001101,010011,100012)
-12*w(100002,101001,011100,000021,210100)-6*w(101001,200001,020010,000021,110101)+12*w(002010,001200,010011,011010,110200)
-6*w(101100,001011,000201,001200,112000)-12*w(010101,000021,110010,001110,121000)-6*w(120000,200010,001011,010101,100012)
-3*w(100020,201000,011001,000012,020200)+24*w(102000,100110,101100,100101,010003)-6*w(101001,102000,010011,000111,110200)
+6*w(010110,010020,101010,000102,121000)+6*w(002001,010110,001200,000210,112000)+6*w(002001,110100,200010,010101,100012)

+12*w(110100,011100,011010,000021,002200)+9*w(003000,200100,001110,000003,110200)+12*w(201000,001101,110001,010110,100012)
-12*w(012000,101100,101001,000102,100210)+12*w(110001,002100,010020,001110,110101)+6*w(120000,002001,100020,000021,020200)
+12*w(000102,020100,100020,100011,112000)+6*w(020010,002001,101100,000021,110200)+3*w(300000,002001,001200,010101,100012)
-12*w(010011,020100,001110,000030,121000)+12*w(201000,200100,100020,010002,010003)-6*w(100002,101100,011001,000021,210100)
+9*w(201000,010110,000210,000003,112000)+12*w(111000,001011,101100,000012,110200)+6*w(300000,021000,000102,100011,100012)
-18*w(020100,100011,000021,001110,121000)+3*w(300000,002010,001200,100101,010003)-6*w(001020,110100,002001,100011,020200)
+30*w(200001,010110,000111,100002,112000)-30*w(210000,100200,100002,002001,100012)+3*w(002010,100101,002001,001200,110200)
+3*w(000003,010101,200010,100020,121000)+12*w(101100,010110,002010,100002,110101)+6*w(020010,000012,101010,001101,210100)
+9*w(002001,200100,000300,000012,112000)+18*w(102000,000012,011100,001110,110200)-12*w(111000,101001,010020,000111,110101)
-12*w(020100,101100,002100,100011,100012)+24*w(002001,010101,200010,011001,100210)+42*w(101010,020001,100020,001011,020200)
-36*w(010200,110001,000021,100011,112000)+9*w(010011,012000,002010,000210,110200)+18*w(201000,200100,100110,001002,010003)
+6*w(201000,002100,000201,110001,100012)+6*w(010002,110100,010011,001020,201100)-6*w(011001,012000,000201,000030,210100)
+6*w(210000,010011,101010,000102,101101)-12*w(101001,011010,100011,100002,110200)-36*w(020001,200010,011010,010110,100012)
-12*w(003000,101100,011100,000102,100210)-6*w(200100,110010,002010,000003,110101)+12*w(101010,020100,001020,001011,020200)
-6*w(010200,110001,100020,000012,112000)-6*w(001101,002100,010020,011010,110200)-6*w(011001,102000,000300,110010,100012)
+6*w(102000,000102,010011,010110,201100)+6*w(210000,200100,100020,001002,010003)-21*w(010002,120000,001020,000021,210100)
+6*w(111000,000003,010200,001020,201100)-6*w(110001,200010,011010,010101,100012)+6*w(100011,100101,001200,001101,112000)
-12*w(210000,011001,000120,001011,110101)+12*w(021000,000102,101010,001020,110200)+12*w(001002,011010,100101,001110,210100)
+12*w(002001,011010,100101,110001,100210)+12*w(111000,100200,200001,001002,100012)+6*w(111000,002100,000210,100002,101101)
+6*w(101001,200100,200010,010011,010003)-6*w(120000,000003,101010,001020,110200)-6*w(120000,000012,101010,001020,020200)
-6*w(111000,010101,002010,001101,100210)-3*w(300000,020001,001020,010101,100012)+12*w(100101,100110,010011,100002,112000)
+6*w(111000,100110,002001,000012,110200)+6*w(020001,102000,010110,000030,110101)+6*w(101001,100110,002001,000102,210100)
-6*w(011001,101100,002001,100101,100210)+36*w(210000,010011,100011,110001,100012)-6*w(101100,100101,000201,001011,112000)
-24*w(010011,101100,002100,001011,110200)+6*w(021000,200100,100020,100011,010003)-30*w(101010,000003,011100,001110,210100)
-9*w(003000,010101,100200,000012,201100)-18*w(200001,110010,011010,010101,100012)-6*w(030000,002100,000111,000120,102100)
-24*w(110100,001002,100110,000111,112000)-12*w(110001,011001,010011,000120,201100)+24*w(100101,110010,020001,101010,100012)
-24*w(010011,110100,000021,002001,210100)+6*w(020010,200010,001011,001002,110200)-18*w(012000,001101,100101,011010,100210)
-12*w(110001,110100,000120,000012,112000)-12*w(101001,101100,001200,200010,010003)-12*w(210000,020010,100011,100002,100012)
+12*w(001011,110001,011010,010020,110200)+6*w(001020,011100,101001,100011,020200)+24*w(001101,111000,010101,000021,201100)
-66*w(000210,001101,101010,010101,112000)+3*w(201000,012000,001101,000300,100012)-24*w(110010,201000,100020,010101,010003)
+12*w(201000,001011,011100,000012,110200)-3*w(201000,010002,000120,001002,210100)-24*w(021000,200100,001002,001011,100210)
-6*w(002001,200100,110100,100002,100012)+6*w(003000,200100,010200,000012,101101)+6*w(003000,110100,100200,100020,010003)

-6*w(201000,001002,100020,010002,110200)+6*w(200010,111000,001020,000003,020200)-12*w(210000,010011,010020,001011,110101)
-48*w(111000,100101,000120,011001,101101)-5*w(012000,030000,010011,000030,100210)+12*w(002001,100101,011100,000021,210100)
-36*w(020001,111000,200010,000111,100012)+18*w(003000,100110,010002,001110,110200)-6*w(201000,101100,010200,001020,010003)
-6*w(010200,011001,010110,000030,112000)+12*w(010101,012000,010011,000120,201100)-12*w(110010,002100,001101,001020,020200)
+18*w(210000,021000,100011,000111,100012)-21*w(003000,000111,010200,002010,110200)-30*w(201000,002010,000201,001101,110101)
+12*w(101100,011001,000201,000120,112000)-15*w(012000,120000,010011,000021,100210)+6*w(003000,000102,011100,000120,210100)
-24*w(111000,110100,100020,010002,100012)+3*w(210000,010020,002010,000003,110200)-3*w(201000,100101,100200,002010,010003)
-12*w(210000,010200,001020,001002,101101)+24*w(002001,011010,100110,020001,100210)-12*w(100101,110001,020010,101010,100012)
+6*w(001020,011001,101100,100011,020200)+18*w(012000,001101,100101,001020,110200)-36*w(001002,102000,101010,000201,110200)
+6*w(210000,011001,020010,000120,100012)+12*w(210000,010110,000120,000003,112000)-12*w(010002,100011,101010,100002,210100)
+12*w(101001,010101,010011,010020,201100)-3*w(002010,110100,001200,200010,010003)+72*w(002001,001110,110100,001011,110200)
-60*w(111000,100101,110100,001011,100012)+3*w(100200,200010,000003,010011,112000)-3*w(002001,002100,001200,100020,020200)
+6*w(021000,002001,010200,001020,100210)-12*w(001011,011100,011010,010020,110200)-6*w(020010,002001,101010,000210,110101)
-12*w(110001,111000,200100,000012,100012)+6*w(120000,001011,101010,000201,002200)+3*w(010011,021000,000030,100002,210100)
-3*w(210000,003000,010110,000003,100210)-78*w(002001,100110,011001,001110,110200)+18*w(210000,101001,110001,000111,100012)
-24*w(101100,011100,200010,100011,010003)+6*w(011010,011100,000111,000210,112000)+6*w(200001,002100,100002,000102,201100)
-6*w(201000,001110,100002,001011,020200)-18*w(003000,100011,010101,001110,110200)+12*w(011001,011100,200001,100110,100012)
+10*w(300000,101001,011001,000003,100210)+15*w(101001,002010,002100,000201,110200)+12*w(003000,000300,020010,010020,002200)
+12*w(012000,010101,000021,100011,210100)+18*w(011001,101100,200001,100101,100012)-12*w(110010,010002,011010,100020,110101)
+12*w(020001,003000,011010,000210,100210)-9*w(101001,002010,002001,000300,110200)-6*w(030000,000111,010020,000120,112000)
-3*w(030000,201000,001101,000120,100012)-3*w(210000,001002,101010,000021,020200)+3*w(111000,002100,000210,200010,010003)
-12*w(120000,012000,000120,001002,100210)-12*w(101001,010011,101010,100002,110200)-12*w(111000,010200,001020,100002,101101)
+3*w(210000,021000,010110,000021,100012)+6*w(101001,001101,100020,010002,210100)-12*w(020001,100200,001110,001011,102100)
-6*w(020100,200010,001011,000003,201100)+12*w(003000,011001,100200,000021,110200)-12*w(021000,011100,100011,100110,100012)
-24*w(110001,010110,000120,100002,112000)+6*w(002001,002100,000210,101010,020200)-3*w(102000,020001,200010,000003,100210)
+6*w(002001,100011,020100,100020,110101)+12*w(003000,001101,010200,001020,110200)-6*w(110001,020100,001011,000021,201100)
-12*w(002001,001110,010200,001011,210100)-12*w(011010,100200,000111,010011,112000)+6*w(201000,110100,000210,002010,010003)
-6*w(210000,102000,100101,000102,100012)-18*w(012000,001200,100011,011001,100210)-12*w(101001,010011,011010,010020,110200)
+12*w(200001,010101,001110,000111,112000)-18*w(101010,010020,010110,002001,020200)+21*w(200001,010200,200010,002010,010003)
+30*w(210000,120000,100011,000012,100012)-6*w(030000,100101,001011,000021,201100)-24*w(110001,010011,002010,001110,110200)
-6*w(011001,101010,110010,000201,002200)-48*w(010101,001011,010011,101010,210100)-6*w(200100,010110,101100,002010,010003)
+4*w(300000,120000,100011,000003,100012)-12*w(010002,010200,101010,001011,201100)+12*w(011001,010110,002010,001110,110200)

-6*w(000201,200010,100002,010011,112000)+6*w(201000,000111,002010,100002,020200)+9*w(210000,200100,001011,010002,100012)
+9*w(210000,100200,100011,002010,010003)-24*w(110010,002001,001101,000111,210100)+6*w(011001,102000,101100,000300,100012)
-6*w(020100,200010,010020,101010,010003)+6*w(102000,100002,010101,001020,110200)-12*w(101001,100200,010110,000012,112000)
-12*w(012000,001200,010011,011010,100210)-6*w(102000,200100,001200,010002,100012)+12*w(012000,100110,001110,001011,020200)
+60*w(002001,110001,100011,001110,110200)+6*w(002100,100110,100200,000003,112000)-12*w(001002,110100,010011,010020,201100)
-15*w(200100,010020,020010,101010,010003)-9*w(200001,210000,110001,000012,100012)-18*w(003000,010101,001101,100020,110200)
-24*w(100002,110001,002010,000111,210100)-18*w(021000,100200,001002,002010,100210)+3*w(201000,000003,100200,000111,112000)
-3*w(110001,100200,200010,002010,010003)-96*w(111000,100101,101100,001101,100012)+3*w(120000,003000,000102,000030,110200)
+12*w(003000,020100,001011,010110,100210)-6*w(111000,011100,001011,000030,020200)+6*w(000102,001101,100200,101010,112000)
-12*w(110001,012000,010110,000030,110101)+6*w(201000,110100,010011,100002,100012)+3*w(210000,020010,101010,000120,010003)
+24*w(101001,011100,000120,001002,210100)+12*w(000102,111000,100200,000021,112000)-66*w(002001,001110,010101,101010,110200)
+42*w(210000,012000,000210,100002,100012)+6*w(021000,001101,020010,001020,100210)+12*w(030000,200010,000012,001020,110101)
+6*w(012000,100110,010011,001020,020200)-12*w(110100,000111,101100,000012,112000)-18*w(002001,100011,011100,001110,110200)
+8*w(300000,003000,000300,010002,100012)+12*w(110001,012000,001110,010011,100210)+6*w(011010,002001,001200,000111,210100)
-18*w(020100,100020,110010,101010,010003)+12*w(010011,002001,100200,000210,112000)-12*w(111000,012000,000012,000120,110200)
+6*w(300000,011100,101001,000102,100012)-6*w(100002,010101,100110,002001,201100)+12*w(111000,001011,010110,001020,020200)
-12*w(011001,001110,110010,010020,110101)-9*w(102000,010200,200001,100002,100012)+3*w(021000,102000,000102,000030,110200)
-12*w(100002,101100,001200,000111,112000)+6*w(012000,100101,200001,001002,100210)+12*w(003000,010200,000021,110010,110101)
+18*w(011001,002100,010200,002010,100210)+3*w(201000,010002,010110,200001,100012)+6*w(111000,200001,001020,000012,020200)
-12*w(020100,100011,010011,000120,112000)-6*w(201000,100002,010002,001020,110200)-12*w(110001,111000,010110,100011,100012)
+6*w(001002,020001,101010,000210,201100)-12*w(200100,110100,001020,011010,010003)+12*w(002010,001011,101100,100101,020200)
-18*w(201000,001200,000111,000102,112000)+24*w(101001,011100,001101,001020,110200)-6*w(002001,200100,110010,010101,100012)
+6*w(020001,011001,100101,000030,201100)+24*w(102000,010101,000021,110010,110101)-12*w(001011,012000,000201,001110,210100)
-12*w(110001,020100,002010,000120,101101)+12*w(011010,003000,001101,000210,110200)+12*w(002001,110100,110010,010110,100012)
-12*w(111000,001101,020010,001011,100210)+3*w(201000,100101,020010,100020,010003)+72*w(002010,001110,101001,100101,020200)
+3*w(010200,200010,000012,100002,112000)+12*w(101100,010011,001011,101001,110200)+12*w(011001,110100,011010,100110,100012)
-12*w(110001,011001,010110,000021,201100)+6*w(201000,000111,100011,002001,020200)+72*w(101001,111000,100101,001002,100210)
+27*w(210000,200010,100002,010002,100012)-6*w(110001,003000,010200,000120,101101)+12*w(021000,001011,001020,010110,110200)
-10*w(030000,101001,001110,000030,110101)+6*w(002010,010101,020010,000021,210100)-3*w(001002,011100,000300,002010,201100)
+36*w(201000,111000,100101,000102,100012)+12*w(110001,001110,000120,010101,112000)+12*w(102000,001002,001200,100011,110200)
-6*w(011010,101100,200010,100101,010003)-6*w(101001,100020,001110,011001,020200)+24*w(012000,010101,011001,100020,100210)
-24*w(120000,102000,100101,000111,100012)+6*w(020001,003000,100200,000120,101101)+24*w(102000,011001,100110,000012,110200)

-6*w(200001,200100,101100,001011,010003)-6*w(001002,011100,100110,010011,201100)-6*w(210000,111000,100110,000003,100012)
-12*w(110100,001011,010020,001002,210100)+6*w(200001,000102,000210,101001,112000)-36*w(200001,101010,100002,001002,110200)
+6*w(101010,002100,000201,001002,210100)-12*w(120000,002001,000210,000012,201100)+6*w(011010,000201,100110,010011,112000)
-15*w(210000,102000,010011,000201,100012)+6*w(003000,200100,100101,000012,110101)-48*w(002001,100011,110100,001011,110200)
-15*w(001002,020100,001020,001110,210100)-6*w(200001,001200,002001,011001,100210)+6*w(010101,010200,001020,001110,112000)
-3*w(210000,012000,000300,001011,100012)-3*w(300000,210000,000021,100002,010003)-18*w(101001,010200,002010,001011,110200)
-12*w(012000,010110,002010,000120,020200)+4*w(011001,003000,000300,011010,100210)-6*w(210000,102000,000300,001002,100012)
-12*w(021000,100101,100011,001110,002200)+6*w(012000,102000,000300,000021,110101)+9*w(020001,102000,001011,000120,110200)
+18*w(001002,001101,110010,100011,210100)+12*w(001101,012000,000201,001110,201100)+12*w(110001,201000,100200,001002,100012)
+18*w(000300,001110,101010,010002,112000)-9*w(002001,002100,000102,200010,110200)-6*w(111000,200100,001110,100011,010003)
+6*w(012000,001101,010020,001110,110200)-6*w(012000,110100,000201,101010,100012)-6*w(003000,011100,100200,000021,110101)
+9*w(000111,003000,100200,000201,112000)-12*w(011001,001200,011100,000021,201100)+6*w(101001,002100,001101,100020,020200)
-12*w(021000,200010,100101,100002,100012)+6*w(003000,011100,000210,001011,110200)+6*w(201000,100200,101010,010011,010003)
-6*w(030000,100101,001110,001020,101101)+30*w(003000,100101,101001,010101,100210)+6*w(030000,200010,110010,000012,100012)
-6*w(011001,003000,000201,000120,210100)+3*w(020001,012000,100011,000030,110200)-18*w(001011,000201,110010,010110,112000)
+12*w(012000,011100,000012,000210,201100)-6*w(100002,012000,001200,100020,110101)-24*w(120000,101001,101100,000111,100012)
+6*w(002010,110001,100011,100002,110200)-6*w(101001,110100,002010,000021,020200)+54*w(101001,100002,200001,011001,100210)
+6*w(210000,110001,000120,001002,101101)+24*w(200010,110100,200001,001011,010003)+27*w(210000,200100,100002,001002,100012)
+12*w(002010,011100,100011,100002,110200)+12*w(011001,102000,010101,010020,100210)+12*w(003000,001110,100200,001002,110200)
-12*w(012000,010200,100020,001011,110101)-6*w(002001,110100,010200,101010,100012)+48*w(011100,001110,020010,010020,002200)
-12*w(002010,010101,200010,001011,020200)-12*w(102000,000102,011100,000111,201100)-18*w(002100,100101,100011,002001,110200)
-3*w(002001,200100,010200,011010,100012)+3*w(300000,201000,000120,010002,010003)-12*w(000102,001200,011100,100020,112000)
+6*w(021000,010101,002010,100011,100210)+6*w(111000,010011,100020,000003,210100)-6*w(200001,010011,101010,001002,110200)
+12*w(102000,100101,020100,001110,100012)-6*w(011001,102000,010200,000030,110101)+3*w(010002,000210,020010,100020,112000)
+6*w(001002,020100,002010,000210,201100)+12*w(002010,010200,101010,001011,020200)+6*w(111000,000102,010020,002010,110200)
-84*w(111000,100101,011010,010110,100012)+30*w(300000,110100,100011,001011,010003)+6*w(001011,020100,000201,100020,112000)
+15*w(210000,020001,002010,000012,100210)+3*w(001002,201000,100110,000003,210100)-6*w(012000,100110,020010,000021,110101)
+6*w(012000,000201,001110,010011,201100)+24*w(003000,000111,110100,001011,110200)+6*w(110001,012000,001200,000120,101101)
-12*w(110100,101100,101010,010002,100012)-6*w(020001,102000,000012,000120,210100)-6*w(120000,102000,100011,000003,100210)
+12*w(210000,101001,100020,100101,010003)-18*w(102000,001002,011100,000120,110200)-30*w(200100,100101,000012,001101,112000)
-12*w(120000,001101,002100,100110,100012)+3*w(111000,200010,000021,001002,020200)+12*w(111000,012000,100110,000003,100210)
-12*w(003000,000111,110100,001110,110101)+9*w(020001,003000,001110,000120,110200)+12*w(100101,101100,020010,011010,100012)

+12*w(110001,011100,000210,000021,112000)+12*w(100002,002100,100101,001011,210100)-12*w(011001,000102,110010,100011,201100)
-6*w(201000,100002,011010,000012,110200)+12*w(200100,011100,101010,100011,010003)-12*w(010101,011100,110010,101010,100012)
-6*w(100002,000300,001020,110001,112000)-12*w(001002,200001,001101,100011,210100)-\10*w(110001,003000,000300,001020,110101)
+6*w(300000,011001,000201,101001,100012)-6*w(030000,101001,000111,000021,201100)+18*w(003000,100011,001101,100101,110200)
-12*w(011001,100200,001020,000201,112000)+12*w(200001,100011,002001,000102,210100)+3*w(300000,210000,000030,010002,010003)
+3*w(300000,020100,010020,001002,100012)-18*w(012000,110100,002100,000012,100210)-18*w(101001,012000,100110,000012,110200)
-6*w(201000,000120,001101,020001,002200)+3*w(110010,020001,002010,000030,020200)-6*w(111000,020100,001101,100020,100012)
-18*w(300000,000120,001002,011001,110101)-6*w(020001,002010,020010,100011,100210)+12*w(101001,111000,001110,000012,110200)
+24*w(200100,000102,100011,001101,112000)-6*w(021000,100011,001101,000021,210100)-36*w(101001,021000,110100,000120,100012)
+6*w(200001,111000,100020,100101,010003)+72*w(002001,101100,011100,001101,100210)-12*w(200001,001011,101100,001002,110200)
+9*w(102000,002100,010101,000210,002200)-12*w(101010,002100,001101,100011,020200)+6*w(111000,020100,100020,100002,100012)
-6*w(120000,102000,000300,001011,100012)+12*w(001002,011100,100020,011010,110200)-6*w(012000,002001,000210,100020,020200)
-6*w(111000,003000,000201,100002,100210)+9*w(100200,002100,002010,010101,002200)+15*w(300000,200001,100011,100002,010003)
-3*w(201000,001101,002100,010200,100012)-3*w(021000,001101,002100,000030,110200)-12*w(111000,003000,000201,010011,100210)
-6*w(001011,102000,100200,000003,210100)+9*w(020010,000201,001200,001020,112000)+12*w(210000,011001,010011,000030,110101)
-6*w(021000,011100,200010,000111,100012)-18*w(001011,020100,002100,001020,110200)-6*w(210000,010101,001020,000003,201100)
+3*w(101100,003000,001200,000201,002200)+12*w(101010,101001,010011,010020,020200)+9*w(300000,200001,100020,010002,010003)
+6*w(210000,002001,001200,100101,100012)+6*w(021000,000003,200010,001020,110200)+18*w(003000,001101,110010,010101,100210)
-6*w(021000,102000,000111,000210,101101)-12*w(201000,011001,000120,001011,020200)-15*w(110001,210000,002001,000012,100210)
-4*w(030000,002010,001110,000030,020200)-18*w(210000,100020,020010,010020,010003)+12*w(102000,100200,010101,001011,002200)
+18*w(101010,010002,001200,002010,110200)-12*w(120000,101100,002100,000111,100012)+42*w(020001,101001,100020,011001,100210)
-12*w(200001,010002,001110,001011,210100)+6*w(111000,200010,010020,000003,110101)-24*w(110001,002001,001101,100020,110200)
-12*w(101100,001002,100200,000111,112000)-60*w(120000,111000,100011,000111,100012)+12*w(001002,010011,020010,100110,201100)
+3*w(300000,001020,001101,001002,020200)+6*w(102000,200100,010101,100002,100012)-12*w(021000,001011,002100,000120,110200)
+24*w(020100,100110,001011,000111,112000)-6*w(110100,200010,010020,101001,010003)+6*w(120000,002001,100110,001002,100210)
+12*w(120000,101100,001200,001011,100012)+12*w(101001,110100,000021,001002,210100)+3*w(020010,200010,002010,000003,110200)
+15*w(000201,010110,001200,002010,112000)-6*w(012000,003000,000201,010110,100210)+12*w(020010,101010,100110,001002,110101)
-6*w(030000,002010,100110,001002,100210)+6*w(210000,020010,101010,000102,100012)-18*w(201000,100101,100110,101001,010003)
+12*w(110010,101001,010020,001011,020200)-96*w(100011,100101,000111,110001,112000)-6*w(021000,001011,020010,000030,110200)
-12*w(201000,010200,011010,100002,100012)-6*w(210000,011001,000120,000003,201100)+6*w(201000,003000,000210,000102,110101)
+3*w(102000,000003,020100,000030,210100)-12*w(011001,000210,100110,100002,112000)-\24*w(100002,001110,002010,110001,110200)
+24*w(300000,100101,101001,010002,100012)-3*w(201000,102000,010101,000003,100210)-3*w(001002,011001,200010,100020,020200)

+15*w(200001,200010,020010,010020,010003)+12*w(010002,200001,000120,100101,112000)-6*w(200010,012000,000012,010011,110200)
-18*w(120000,110100,010011,001020,100012)-6*w(020001,001002,100110,010020,201100)-6*w(021000,000003,001110,100020,210100)
+6*w(030000,002001,000120,100020,110101)+12*w(200100,010101,001020,000102,112000)-12*w(002001,200100,000102,002010,110200)
-12*w(100101,020100,101010,011010,100012)-6*w(011010,003000,000102,100110,110200)+84*w(011001,100020,011010,010110,110101)
-6*w(200010,002001,100101,001011,020200)+12*w(002001,100101,002100,000201,201100)+6*w(120000,111000,000111,010020,100012)
+12*w(010200,002010,020010,010020,002200)+3*w(012000,200010,010020,000003,110200)+12*w(111000,002100,100101,000021,110101)
+18*w(201000,010002,110001,001011,100210)-3*w(100002,003000,100011,000201,210100)-9*w(012000,100200,200010,010002,100012)
-3*w(000102,010200,001020,200001,112000)+3*w(002010,012000,100200,000012,110200)+6*w(003000,100101,001101,000201,201100)
-12*w(100110,110100,101010,011010,010003)-6*w(021000,110100,110010,000021,100012)+12*w(110010,002001,010020,001110,020200)
-3*w(200001,010020,000210,010002,112000)-12*w(102000,100101,010002,001020,110200)+12*w(120000,002010,010110,001002,100210)
-12*w(020100,200010,010011,101001,100012)-24*w(002001,001110,110010,010110,110101)-6*w(201000,010002,001011,000111,210100)
+12*w(210000,001110,001011,010101,002200)-6*w(003000,010110,000201,002010,110200)-6*w(120000,100101,011010,010020,100012)
+12*w(201000,102000,000210,000003,110101)-6*w(200001,010011,100011,002001,110200)-12*w(111000,002001,000201,000021,210100)
+6*w(111000,102000,100101,000003,100210)+18*w(010200,000021,020010,010020,112000)+6*w(012000,200100,001101,100101,100012)
-12*w(002010,100002,110100,001011,110200)-6*w(201000,200100,010101,001020,010003)-6*w(111000,000102,000120,002001,210100)
-12*w(002001,020100,101010,001101,100210)-6*w(101001,101100,002100,010200,100012)+12*w(101100,000201,000021,110001,112000)
+12*w(020001,001110,002010,010020,110200)-6*w(002010,010101,020010,100020,110101)-3*w(120000,002001,001020,000120,020200)
+15*w(002001,000102,002100,100200,201100)+6*w(120000,002001,001200,100110,100012)+48*w(110100,000111,001011,010110,112000)
-24*w(002010,102000,000201,001101,110200)-6*w(210000,120000,000030,010020,010003)+24*w(001002,102000,100011,000201,210100)
-6*w(012000,010002,020010,100020,100210)-6*w(021000,100101,100200,002010,100012)-6*w(110001,002001,000300,000120,112000)
+24*w(111000,101001,001110,010002,100210)+12*w(102000,000012,001101,001200,210100)+6*w(012000,100101,002100,100200,100012)
-48*w(111000,101010,001002,000111,110200)-15*w(100200,210000,010002,000012,102010)+6*w(101001,010101,020010,000021,201100)
-12*w(101100,010011,020010,001020,110101)+6*w(300000,101001,010200,001002,100012)+15*w(210000,000012,002010,010011,110200)
+3*w(003000,002010,100200,000111,020200)-12*w(000102,200100,101001,010101,102010)-24*w(201000,010101,011001,001011,100210)
+6*w(111000,002100,100200,100020,010003)-24*w(110001,111000,110100,000021,100012)+6*w(020010,001101,002010,001110,110200)
-60*w(100011,011010,010110,001002,210100)-12*w(201000,010011,020010,001002,100210)-18*w(210000,100101,001101,000102,102010)
-3*w(200001,111000,200100,000003,100012)-24*w(101010,200100,020100,001020,010003)-6*w(210000,002100,001002,000021,110200)
+12*w(200100,001101,002010,001011,020200)+3*w(010002,020100,001011,100020,201100)+6*w(010002,010200,110010,010020,102010)
-12*w(001002,011001,100200,001110,201100)-12*w(110001,100002,000030,011001,210100)+6*w(012000,002100,001200,000021,110200)
-18*w(020001,200010,020010,010020,100012)+12*w(002001,010110,100020,110001,110101)+6*w(120000,100200,000012,010011,102010)
+18*w(210000,101001,010011,001002,100210)-6*w(002001,101100,100101,001020,020200)-12*w(001011,001101,110010,011010,110200)
-42*w(101001,102000,110100,000201,100012)-3*w(020010,110100,200010,001020,010003)-6*w(001002,010200,100110,020010,102010)

+12*w(201000,100002,020001,001011,100210)-48*w(001002,001110,101100,001101,210100)-6*w(001002,021000,100020,010020,110200)
+18*w(020001,200001,100110,101001,100012)-12*w(011100,100101,100110,010002,102010)-12*w(001101,110010,020010,001020,110101)
-12*w(110001,010101,011010,000021,201100)+6*w(002010,200001,100110,001002,020200)-12*w(210000,002010,001002,000111,110200)
+3*w(210000,002001,001200,010110,100012)-6*w(011100,020100,001011,000210,102010)-6*w(210000,110100,010020,001020,010003)
+18*w(111000,010011,010110,200001,100012)-6*w(000102,010110,002100,002010,210100)-6*w(210000,011010,000111,000003,201100)
-3*w(020001,101010,002001,000120,110200)-3*w(011010,200100,100200,002010,010003)+6*w(012000,010101,100200,000111,102010)
-30*w(110001,100200,110010,002001,100012)+12*w(002010,101001,100110,100002,020200)-6*w(021000,101001,001101,010020,100210)
+12*w(102000,101100,001002,000111,110200)+12*w(110010,100002,100110,002001,110101)-6*w(110100,011100,200001,001011,100012)
-12*w(012000,100101,100200,000102,102010)-15*w(010002,000201,101010,002010,210100)-6*w(110001,020001,000111,001020,201100)
-30*w(200001,100002,001011,011010,110200)+24*w(102000,001101,100110,010011,110101)+12*w(120000,100101,101001,010020,100012)
-6*w(020001,110001,100200,000021,102010)-6*w(101010,020001,000030,101001,020200)+12*w(021000,101001,001110,010011,100210)
-18*w(102000,001011,002100,000201,110200)-12*w(110001,200100,101100,001002,100012)+6*w(200100,100101,101010,011010,010003)
+3*w(002001,010200,002100,000300,102010)-3*w(030000,001101,001200,000120,102010)+12*w(101010,001020,110001,010011,020200)
+6*w(200100,011100,101010,010002,100012)-21*w(210000,010200,100020,002010,010003)+18*w(002001,002100,110010,010101,100210)
+18*w(100101,010011,101010,002001,110200)+12*w(110001,110100,000003,100110,102010)-72*w(011010,011100,001020,001110,020200)
-6*w(111000,020100,101100,000021,100012)-96*w(110010,111000,000111,001011,110101)+27*w(011001,002100,100200,002001,100210)
+24*w(021000,101010,000120,001002,110200)-6*w(010200,001101,020010,001110,102010)+12*w(120000,000012,001101,001020,210100)
-42*w(120000,010200,100011,002010,100012)+24*w(110010,200100,100020,011001,010003)+6*w(120000,002010,020010,000012,100210)
+6*w(300000,100002,001011,001002,110200)+3*w(210000,011001,000210,000102,102010)+36*w(110001,020100,110010,001020,100012)
-6*w(102000,100011,001020,010101,020200)+6*w(003000,100101,010200,002001,100210)-12*w(003000,100110,010101,001110,110101)
+12*w(201000,001002,010101,001020,110200)-6*w(100002,020100,001200,100011,102010)-12*w(010011,100110,001011,100101,121000)
-12*w(100002,110001,011100,000210,102010)-6*w(200010,002001,001200,001011,020200)+12*w(300000,011001,001020,000102,110101)
-12*w(110001,201000,110100,000012,100012)+18*w(110010,020001,001011,001020,110200)-12*w(200001,000210,100011,001002,121000)
-21*w(210000,010200,000012,010011,102010)+6*w(102000,000003,011100,000120,210100)+12*w(102000,010011,020010,000120,110101)
-6*w(021000,110100,200010,000012,100012)-24*w(002001,020100,001110,001020,110200)-9*w(210000,000210,001020,000003,121000)
+3*w(120000,010200,000012,010020,102010)-6*w(002010,100020,110001,010011,020200)+3*w(201000,010110,100200,002010,010003)
+12*w(101001,111000,100101,010110,100012)-6*w(002010,001101,002100,100101,110200)-12*w(102000,020100,001020,010002,100210)
-24*w(020100,000111,010110,101001,102010)-6*w(010002,003000,100011,000210,210100)-24*w(110010,110001,100020,001002,110101)
+18*w(012000,200100,000111,110001,100012)+12*w(002001,012000,200100,000102,100210)-6*w(101010,001002,002100,100101,110200)
-6*w(120000,101010,000300,001020,011002)+12*w(010101,100200,010110,101001,003010)+6*w(111000,100011,020001,010020,010120)
-18*w(100101,101100,200010,010002,101002)-6*w(021000,000201,100011,000210,103000)-3*w(120000,100200,000102,010020,003010)
-21*w(020001,200100,101010,001002,010120)+12*w(300000,000111,110001,100002,101002)+6*w(110010,011100,000120,200001,011002)

-6*w(000300,020100,001110,011010,003010)+6*w(002001,010200,110010,101001,010120)-30*w(001002,200100,010101,001110,111010)
+6*w(021000,100200,000012,000210,103000)-9*w(002100,100200,010200,001101,003010)+12*w(111000,012000,000102,100110,010120)
-18*w(001101,012000,100200,100110,101002)+12*w(210000,010200,100011,001020,011002)+6*w(010200,101100,200010,001011,011002)
+10*w(300000,011001,000210,000003,111010)-6*w(120000,000201,100020,010101,003010)+6*w(200001,011001,020010,100011,010120)
-6*w(020100,000300,000111,002010,103000)+30*w(201000,111000,000201,000111,101002)-6*w(111000,001101,000300,010110,003010)
-6*w(030000,201000,001101,000021,010120)+6*w(010110,101100,200010,100002,011002)+10*w(003000,010101,000300,100011,111010)
+6*w(120000,000201,001110,010110,003010)+6*w(200001,111000,011100,000012,010120)+15*w(102000,000201,000300,001101,103000)
+6*w(101100,100200,011100,000102,003010)-6*w(200001,110001,000120,010002,111010)+6*w(111000,002001,010200,001110,010120)
+12*w(110001,021000,200001,000021,010120)+12*w(100200,011100,100011,010101,003010)+6*w(201000,000111,010200,101010,011002)
+12*w(020100,100110,101010,000003,111010)-6*w(111000,011100,200010,000003,010120)-48*w(010101,100200,100101,101001,003010)
-3*w(001002,021000,000300,100020,102100)+12*w(111000,100101,100110,001101,101002)-6*w(101001,200001,110010,010002,010120)
+6*w(111000,100101,001200,000201,003010)-12*w(011100,000201,011010,000210,103000)+12*w(011100,010101,100020,010020,012100)
-6*w(300000,011010,010101,001002,010120)+6*w(101100,010101,010200,001110,003010)-12*w(120000,100110,100101,001020,011002)
-6*w(300000,011010,000210,010002,101002)+12*w(101001,011100,100110,011001,010120)+3*w(120000,000300,001101,010020,003010)
+9*w(201000,100200,020010,000021,011002)-12*w(020001,200010,002001,010110,010120)-12*w(110100,020100,100110,000012,003010)
-30*w(110001,002100,001200,000111,111010)-3*w(021000,101100,200010,000003,010120)-6*w(000300,110100,001011,010011,103000)
+6*w(020100,102000,000201,000210,003010)+6*w(210000,010200,010011,001020,101002)+12*w(020001,102000,011010,000210,010120)
-24*w(100200,101100,010020,011010,011002)-3*w(011001,200100,000300,100002,003010)+16*w(300000,100110,010002,000003,111010)
+6*w(300000,010002,001110,011001,010120)+3*w(100200,020100,000030,010002,103000)-12*w(010101,200100,010110,010011,003010)
-6*w(120000,002001,100110,000210,101002)+42*w(011001,120000,001020,000021,110200)-12*w(001002,102000,000201,000300,202000)
-12*w(002001,010110,110010,010020,110101)+6*w(110001,002100,010200,101010,100012)+3*w(200010,011100,000120,001002,030010)
-12*w(010002,100011,011010,010020,210100)+9*w(020001,002010,001020,010110,110200)-6*w(201000,010110,110010,100011,010003)
+6*w(101001,102000,011100,000300,100012)+6*w(010011,002010,000300,101010,030010)-6*w(111000,200100,100020,100002,010003)
+12*w(101001,100020,011001,100002,110200)-12*w(110100,001101,002100,110010,100012)+9*w(002010,002100,200010,000102,020200)
-6*w(011001,000300,110010,000012,202000)+12*w(100110,101001,001110,000102,121000)-12*w(200010,100002,101100,001002,110101)
-6*w(110100,001101,002100,200001,100012)+12*w(101001,001020,110001,100002,110200)-12*w(012000,011100,000012,000120,210100)
+18*w(110100,001002,010200,100011,102010)-5*w(300000,010101,000030,000003,121000)+6*w(210000,111000,000030,100101,010003)
+6*w(020001,102000,001200,100110,100012)+18*w(011010,020001,001110,001020,110200)+6*w(010002,002001,100200,000210,202000)
+6*w(011010,102000,001200,000012,110200)-6*w(101010,100101,010101,001020,030010)+9*w(300000,030000,100002,000021,100012)
-30*w(100011,210000,001002,000012,210100)-12*w(110100,101100,002100,100020,010003)-18*w(201000,101001,200100,000111,010003)
-24*w(003000,012000,000210,000111,110200)-12*w(001011,011010,100200,001110,030010)+60*w(201000,111000,000111,010101,100012)
+18*w(011010,101100,010020,001011,020200)-6*w(110001,003000,010020,000210,110101)+12*w(110100,020001,000111,000021,202000)

+48*w(102000,101010,010101,000012,110200)+6*w(110010,100101,000030,011001,030010)+12*w(201000,021000,000201,100011,100012)
-18*w(002001,010200,001020,101010,020200)-6*w(200001,111000,200100,000021,010003)-15*w(210000,001011,002100,000012,110200)
+6*w(200100,200010,010020,011001,010003)+6*w(110010,011001,000120,001110,030010)+6*w(201000,110100,001101,100002,100012)
+6*w(012000,110100,000012,000021,210100)-3*w(120000,200100,001110,001020,010003)+6*w(011010,002100,000102,101010,110200)
-27*w(011001,012000,002100,000210,100210)+12*w(020010,102000,001101,000120,110101)+36*w(020001,110100,200010,001011,100012)
-6*w(002001,100002,001110,001200,210100)+6*w(101001,000201,010011,010110,202000)-24*w(201000,001101,000021,011001,110200)
-6*w(002100,000003,011100,100110,201100)-6*w(210000,011001,110010,000111,100012)-6*w(201000,110100,100020,100002,010003)
+18*w(003000,100110,010011,001110,020200)+45*w(200001,100101,000102,100002,202000)-3*w(200001,001002,002100,001110,110200)
+5*w(030000,011001,002100,000030,100210)-6*w(210000,111000,001011,000201,100012)+6*w(101001,003000,000102,000210,210100)
-12*w(111000,101100,100020,100101,010003)-6*w(210000,101001,200100,000021,010003)+12*w(012000,101001,000111,100011,110200)
-6*w(110010,110100,000030,001002,030010)+6*w(201000,110100,101100,000003,100012)-6*w(102000,100011,100020,010002,020200)
+6*w(300000,110100,100020,001002,010003)+3*w(210000,102000,001200,000120,010003)+12*w(111000,100200,110010,001002,100012)
+18*w(102000,011001,000201,001020,110200)+6*w(300000,101010,110001,000111,010003)-6*w(001020,001101,110010,011010,020200)
+12*w(110001,101001,101100,001002,100210)+3*w(300000,030000,001020,000102,100012)-6*w(101001,000111,000210,020001,202000)
-6*w(102000,011100,000102,001020,110200)-4*w(300000,111000,000021,000003,110101)+24*w(110010,011001,000111,001011,210100)
+48*w(001002,100101,020010,010020,201100)-12*w(020001,101100,002100,100110,100012)+3*w(201000,102000,010110,000210,010003)
+3*w(010002,200010,002010,100002,110200)-6*w(210000,200100,100011,001011,010003)+6*w(012000,001002,101100,010110,100210)
+12*w(111000,100011,001101,000012,210100)+6*w(201000,002100,010200,100002,100012)-12*w(010101,001101,001200,001110,202000)
-30*w(002001,001110,010200,002010,110200)+6*w(010002,010101,110010,001020,201100)+24*w(110010,111000,100020,100101,010003)
-12*w(002010,101100,100011,100002,020200)-9*w(210000,201000,000201,001002,100012)-6*w(003000,101001,010200,100002,100210)
-12*w(200010,200100,011001,100011,010003)+6*w(210000,201000,000210,001011,010003)+3*w(210000,002001,010200,010020,100012)
-6*w(200001,021000,001011,000021,110200)-6*w(001020,111000,000210,002001,020200)+12*w(012000,100101,000120,010002,201100)
+12*w(110001,011100,000201,000021,202000)+15*w(210000,002001,010200,100011,100012)+24*w(110001,001101,002100,100020,110101)
-6*w(011010,002100,000201,002010,110200)+3*w(002010,100002,001101,001200,210100)+12*w(210000,021000,001002,000021,100210)
-3*w(200010,200100,101100,001002,010003)+3*w(210000,102000,010200,000012,100012)-12*w(102000,002100,001101,000111,110200)
-6*w(201000,200010,010020,010101,010003)-9*w(102000,200010,000021,010002,020200)+12*w(011100,100011,010011,100002,201100)
-18*w(100101,110100,001110,000003,202000)-42*w(300000,011100,001110,010002,100012)-3*w(012000,200100,000012,001011,110200)
-6*w(210000,110100,011010,000030,010003)+3*w(001002,011100,200010,000012,210100)+48*w(120000,021000,001011,000021,100210)
-6*w(200001,200100,101010,010011,010003)-6*w(201000,110010,100110,100002,010003)+12*w(002001,010200,010011,010020,201100)
-6*w(011100,001110,002100,000012,210100)+6*w(002001,101100,000102,101010,110200)-6*w(021000,010101,200010,100011,100012)
+12*w(001101,011001,000300,001110,202000)-24*w(111000,110100,100020,100011,010003)+6*w(011001,003000,010200,001110,100210)
-6*w(101100,001110,000012,011001,210100)+3*w(110001,200001,002010,000012,110200)-54*w(210000,111000,100002,000111,100012)

+12*w(111000,100110,101100,100011,010003)+36*w(110001,011001,101100,001011,100210)+6*w(201000,001011,001200,100002,110101)
-6*w(101001,021000,001101,000030,110200)+72*w(002010,001110,011010,010110,020200)+36*w(111000,110100,101010,000102,100012)
-12*w(110001,010002,100011,000210,202000)-30*w(000102,200010,101001,010002,201100)-3*w(120000,201000,010110,000030,010003)
+24*w(101001,010110,101010,001002,110200)+18*w(101001,100200,200001,011001,100012)+12*w(101001,011010,001110,000102,210100)
-6*w(003000,010101,100200,001020,110101)-12*w(001002,011100,000300,001110,202000)+6*w(020001,201000,010110,100011,100012)
-6*w(020010,101100,000012,001011,210100)+6*w(210000,011100,002010,000003,100210)-3*w(002001,201000,100110,000003,110200)
-12*w(111000,110100,200010,000021,010003)-6*w(020001,201000,100110,100002,100012)+24*w(200010,110010,200001,010011,010003)
-27*w(002001,010002,001200,100110,201100)-3*w(102000,002010,100200,000012,020200)-12*w(012000,011001,100011,000120,110200)
-12*w(210000,101100,002100,000102,100012)-6*w(102000,010002,001200,100020,110101)-6*w(201000,110100,101100,000021,010003)
+6*w(010002,011001,100200,001020,201100)+12*w(001101,101100,002100,000012,210100)+12*w(003000,100101,001110,001101,110200)
-12*w(012000,200100,100101,100002,100012)+3*w(120000,201000,000120,010020,010003)+6*w(020100,100011,000021,010101,202000)
-6*w(102000,020100,101010,000003,100210)-12*w(002001,100110,100101,002010,020200)+84*w(101010,110001,100011,001002,110200)
-6*w(021000,010101,110010,100020,100012)-6*w(003000,001002,100110,010110,110200)-6*w(120000,000210,010011,000012,202000)
-6*w(200010,110010,001011,001002,020200)-6*w(201000,012000,000300,100002,100012)+3*w(030000,002001,200001,000021,100210)
-6*w(120000,100110,101100,001020,010003)+18*w(102000,001002,001110,010110,110200)-6*w(201000,100101,101100,100011,010003)
-4*w(300000,102000,000021,000003,020200)-6*w(201000,102000,000300,010002,100012)+6*w(120000,001002,020010,001020,100210)
+12*w(001002,011100,002010,100110,110200)-6*w(201000,110001,000030,010002,110101)-6*w(011001,000300,100011,010011,202000)
+12*w(210000,110010,010110,001002,100012)-6*w(010002,100011,110010,001011,210100)+6*w(021000,111000,000021,100002,100210)
+18*w(002001,002100,110010,000111,110200)+6*w(210000,111000,010020,000120,010003)+12*w(102000,100110,110100,100011,010003)
+12*w(002001,200100,020100,100011,100012)+9*w(003000,200100,001110,000012,020200)+9*w(102000,010002,001200,000111,201100)
-36*w(001011,011100,101010,010011,110200)-42*w(110001,010200,110010,002010,100012)+12*w(010002,011001,001200,100020,201100)
-6*w(003000,020100,001011,000120,110200)+12*w(200010,201000,010101,100011,010003)-12*w(101001,110010,000012,101010,020200)
-6*w(020001,102000,000120,010020,110101)+21*w(110001,010200,200001,002010,100012)-12*w(011001,021000,100020,010011,100210)
+36*w(011010,012000,001011,000210,110200)-6*w(000003,110100,100020,010101,202000)+30*w(101001,200100,000012,001002,210100)
+12*w(110100,001110,002100,001011,110101)-12*w(110001,101100,020010,001110,100012)-15*w(100002,003000,100101,000201,201100)
-12*w(012000,001101,010110,001020,110200)+12*w(101010,111000,100200,100011,010003)+6*w(101010,102000,000210,001002,020200)
-6*w(210000,020010,100110,001002,100012)+6*w(120000,200010,100011,010020,010003)-5*w(030000,002001,110001,000030,100210)
-18*w(011010,020001,100011,001020,110200)-6*w(020001,000210,110010,000012,202000)-30*w(101001,012000,000012,000210,210100)
+6*w(003000,010101,100200,110010,100012)-12*w(210000,012000,000012,000120,110101)-48*w(011001,000102,101100,001110,201100)
+18*w(012000,001110,000201,002010,110200)+42*w(002001,001011,100200,101010,020200)+6*w(111000,000201,010110,000012,202000)
+3*w(021000,200100,001101,010020,100012)+12*w(021000,001101,002010,010110,100210)-6*w(001002,120000,100020,010020,110101)
+9*w(002001,200100,002100,000012,110200)-24*w(110001,110100,101010,001101,100012)+6*w(111000,100002,000201,001011,201100)

+6*w(210000,111000,010110,000030,010003)-6*w(001002,011100,001200,001020,210100)-6*w(210000,110100,001020,001110,010003)
+6*w(021000,001101,001200,200010,100012)-12*w(001110,011010,020010,001011,110200)-3*w(120000,003000,000102,010020,100210)
+3*w(200001,110001,000201,000012,202000)-18*w(002010,002100,010020,010110,020200)-6*w(012000,000201,101010,010020,110101)
-6*w(210000,010101,011010,001110,100012)+24*w(101001,020100,001020,001011,110200)+36*w(002001,200100,001002,110001,100210)
-6*w(210000,111000,100110,000021,010003)-13*w(300000,000012,101001,000003,210100)-24*w(110010,002100,001200,200010,010003)
-6*w(100011,003000,100200,001011,020200)+3*w(020100,000111,100020,010002,202000)+6*w(002100,100011,011010,100002,110200)
+12*w(101001,120000,100020,000012,110101)-6*w(021000,200001,001020,010002,100210)+12*w(011001,110100,101010,100101,100012)
+6*w(200001,001011,001200,001002,210100)-3*w(120000,200100,001020,010020,010003)-15*w(020001,100020,002010,010011,110200)
+3*w(201000,021000,100200,000030,010003)-12*w(111000,011100,000102,002010,100210)-3*w(002001,020100,001200,200010,100012)
-3*w(003000,001002,000210,200010,020200)+12*w(020010,001011,100110,002001,110200)-6*w(111000,000300,001011,000102,202000)
+12*w(100002,012000,000210,001101,201100)-18*w(111000,200010,010110,010002,100012)-6*w(100002,021000,100020,010020,110101)
-10*w(030000,001011,010011,000030,210100)-24*w(101001,011001,100020,001101,110200)+3*w(030000,200010,010020,100020,010003)
+12*w(120000,011001,100020,001002,100210)+6*w(021000,110100,001101,100020,100012)-3*w(111000,020100,200010,000030,010003)
+6*w(200001,011100,011010,100101,100012)+9*w(201000,001020,010020,010002,020200)+6*w(300000,101100,001200,001011,010003)
-6*w(010200,011001,010011,000120,202000)-54*w(020010,001011,011010,010020,110200)+9*w(201000,000102,010002,001110,201100)
-15*w(020001,100200,200010,002001,100012)+12*w(001101,001110,100011,011001,210100)-6*w(110001,020100,002010,000030,110101)
+21*w(210000,020100,100020,001020,010003)-12*w(021000,101010,000012,010020,110200)-6*w(101100,011100,002010,010002,100210)
-3*w(201000,020100,001101,010020,100012)-12*w(002001,001110,110010,100011,020200)+3*w(300000,002100,000210,101001,010003)
-12*w(110001,010110,010020,000102,202000)-24*w(110010,002001,001101,100011,110200)+12*w(021000,000201,002100,000021,201100)
-12*w(201000,020100,001101,100011,100012)+12*w(002001,011010,010101,000120,210100)+6*w(120000,111000,100020,000120,010003)
+6*w(201000,020100,101010,000120,010003)-12*w(200001,001011,011010,010011,110200)+12*w(011100,101010,011010,010002,100210)
-24*w(120000,201000,000111,010011,100012)+12*w(110001,002100,011100,000030,110101)-6*w(200001,011001,010020,000012,210100)
-6*w(021000,201000,000012,100002,100210)+6*w(002001,110100,101100,001200,100012)+6*w(002001,200100,000300,000003,202000)
+15*w(200010,012000,000021,010002,110200)+12*w(100101,002100,001110,010002,201100)-21*w(110010,010200,200010,002010,010003)
-6*w(020010,001020,011010,001110,020200)+3*w(002001,200100,011100,001200,100012)+12*w(300000,200100,100011,001002,010003)
-6*w(002100,010110,101010,001002,110200)-6*w(120000,003000,000210,001002,100210)+6*w(110010,102000,001200,100110,010003)
-12*w(100101,001110,002100,001002,210100)-33*w(201000,102000,010101,000201,100012)-24*w(011001,100200,001011,000201,202000)
-12*w(011001,101100,001002,100020,110200)+6*w(101100,011010,000111,010002,201100)+12*w(003000,000111,110100,000012,210100)
+12*w(030000,101001,100110,100011,100012)+12*w(012000,100101,101100,000021,110101)-21*w(210000,120000,100020,000021,010003)
-18*w(011001,002100,001101,100020,110200)+21*w(012000,003000,010101,000210,100210)+6*w(110010,100002,000021,011001,210100)
-24*w(011001,110001,011010,010020,100210)+6*w(210000,201000,000120,010011,010003)+6*w(011001,011100,001200,200010,100012)
-6*w(012000,000102,101010,100011,110200)+18*w(300000,021000,000120,100011,010003)+6*w(201000,001110,011001,000021,020200)

+6*w(011100,000102,011010,010020,201100)-18*w(111000,000201,001200,000012,202000)+6*w(011001,102000,000300,200001,100012)
+6*w(003000,110100,000120,001002,110200)-48*w(110001,002001,100101,100020,110101)-6*w(001002,011010,020010,000120,210100)
-3*w(120000,102000,000003,010020,100210)-3*w(201000,020100,001110,100020,010003)+12*w(021000,200010,010011,100101,100012)
+12*w(111000,002001,001101,000120,110200)-6*w(300000,021000,100110,000021,010003)-24*w(101010,101001,100110,001002,020200)
+12*w(002001,020100,100101,000021,201100)-12*w(010101,020100,001011,000120,202000)+12*w(101001,111000,020100,000120,100012)
-6*w(002010,111000,000120,010002,110200)-12*w(110001,011100,002100,100110,100012)-12*w(300000,210000,100011,000012,010003)
-3*w(012000,200001,010110,001002,100210)+3*w(101001,200100,100200,002010,010003)+12*w(011001,102000,000030,010101,110200)
+6*w(002001,011100,100020,001110,020200)-30*w(300000,101100,001101,010002,100012)-6*w(021000,000111,010011,000210,202000)
-18*w(010002,120000,001110,000021,201100)-12*w(002100,011100,100011,010020,110101)-3*w(002001,120000,000030,100002,110200)
+12*w(200100,110100,001101,002001,100012)+18*w(111000,100002,000120,001002,210100)-12*w(030000,102000,000111,001011,100210)
+3*w(210000,002100,100200,001020,010003)-3*w(210000,002010,000300,101010,010003)-36*w(021000,001020,011010,000111,110200)
-18*w(110001,200100,101001,001101,100012)+6*w(201000,001011,011100,000021,020200)+6*w(120000,001011,020001,001020,100210)
+6*w(100002,110100,000021,010101,202000)-9*w(300000,010200,002001,100002,100012)+6*w(110001,012000,001020,000111,110200)
-6*w(012000,000111,020010,100020,110101)+15*w(020001,002100,100020,001011,110200)+6*w(111000,001101,200010,010101,100012)
+12*w(011100,100101,010110,000012,202000)+6*w(111000,001110,001200,200010,010003)+12*w(020001,110001,101001,001020,100210)
-6*w(102000,100011,010110,001011,020200)+18*w(021000,010011,101010,000021,110200)-4*w(300000,020001,200010,000003,100012)
-18*w(001002,110100,000300,001011,202000)+12*w(210000,011010,100020,000003,110101)-6*w(100002,011010,020010,000111,201100)
-6*w(111000,000012,010101,001020,210100)+12*w(101001,120000,000030,001002,110200)-12*w(021000,200100,001110,100002,100012)
+3*w(210000,020100,101010,000030,010003)+3*w(003000,010110,100200,200010,010003)+12*w(011001,002100,001200,101001,100210)
+24*w(002001,011001,100020,100110,020200)-18*w(012000,100101,001020,100002,110200)+6*w(111000,200100,000201,002001,100012)
-6*w(110001,010011,010020,000201,202000)-12*w(021000,011001,001020,100101,100210)-12*w(102000,101001,100200,000012,110101)
-3*w(003000,100110,001002,000201,210100)+6*w(002001,011010,100110,100002,110200)+3*w(012000,000102,001200,001110,201100)
+6*w(100002,102000,001200,001011,110200)+12*w(111000,110010,000030,010002,110101)+6*w(210000,010110,000111,000003,202000)
-6*w(300000,010002,010110,101001,100012)+12*w(210000,001101,000021,002010,020200)+18*w(021000,101100,000102,002010,100210)
+12*w(011100,001101,002100,001020,110200)+10*w(030000,100101,002010,000030,110101)+6*w(210000,011010,101010,000210,010003)
+6*w(021000,001101,200010,100101,100012)-6*w(002001,200010,010110,000003,210100)+6*w(200001,002100,000111,010002,201100)
-12*w(001011,011100,020010,001020,110200)+3*w(020010,100200,200010,002010,010003)+9*w(000102,003000,100200,000201,202000)
-24*w(111000,101100,100200,001002,100012)+12*w(102000,101100,001101,000021,020200)-6*w(210000,002100,010011,001002,100210)
+15*w(020001,002100,001020,001110,110200)+6*w(201000,020010,000021,010011,110101)+3*w(002010,200100,020100,100020,010003)
+12*w(101001,101100,020010,010110,100012)+12*w(011100,011001,001011,000210,201100)-12*w(101001,001110,002100,000102,210100)
-12*w(111000,001110,010011,010020,110101)-12*w(200100,010101,101001,011010,100012)+6*w(200001,001200,011001,000012,201100)
+6*w(111000,002001,001200,000021,110200)-6*w(200100,010101,000021,010002,202000)+3*w(201000,102000,000120,000003,020200)

+6*w(300000,020001,000111,101001,100012)+6*w(200100,110010,101010,100002,010003)+12*w(101001,002010,110001,010101,100210)
+15*w(002001,010002,200010,100011,110200)+6*w(120000,100200,100020,002010,010003)-12*w(200001,011010,001011,000102,210100)
-6*w(111000,200100,100002,010011,100012)+6*w(030000,001011,002010,010110,100210)+12*w(011001,101100,002100,000120,110101)
+6*w(201000,002001,010110,000012,110200)+18*w(000201,010110,011010,100002,202000)+6*w(002010,011010,100110,001101,020200)
-54*w(020001,110010,100020,110001,100012)+6*w(012000,100110,010011,000102,201100)-12*w(012000,100101,001011,100011,110200)
+6*w(011010,101100,001200,200010,010003)-6*w(020010,101100,200010,001110,010003)-36*w(210000,011001,000012,000021,210100)
+6*w(011001,010200,200010,011010,100012)+12*w(110010,200100,100110,002001,010003)+12*w(012000,001011,001200,100011,110200)
-18*w(110001,201000,100101,001101,100012)-30*w(001101,010101,101010,100002,201100)-6*w(111000,000102,100011,000201,202000)
-3*w(300000,000120,002001,001002,020200)-6*w(111000,200100,000210,002010,010003)+3*w(210000,012000,000030,000003,110200)
-12*w(201000,011001,000210,110001,100012)+12*w(001200,001101,010011,011010,201100)+3*w(201000,102000,010200,000120,010003)
-27*w(001002,001110,002100,001200,210100)+6*w(020001,011010,101100,000030,110101)-12*w(201000,020100,100011,100002,100012)
+3*w(201000,003000,000210,000003,110200)-48*w(011001,021000,011010,000120,100210)-6*w(111000,100101,000012,000201,202000)
-12*w(002010,000111,200010,011001,020200)+6*w(300000,011010,100110,100002,010003)+18*w(102000,010101,200001,100101,100012)
+24*w(111000,010002,101100,001011,100210)+6*w(002010,200001,100011,010002,110200)+6*w(002010,200100,110010,010110,010003)
+6*w(101100,011001,000012,010020,210100)+12*w(012000,010200,000021,001011,210100)-48*w(011010,111000,000111,001011,110200)
+21*w(200001,012000,200010,000210,010003)+6*w(001101,011100,002001,110010,100210)+6*w(102000,110100,002100,000201,100012)
-12*w(201000,111000,000210,001110,010003)+12*w(011010,011001,100011,001110,110200)-6*w(110010,002100,010020,001011,020200)
-3*w(200001,010101,001200,000012,202000)-9*w(200001,110100,002001,001002,100210)+18*w(111000,200100,100101,001002,100012)
+54*w(001011,101100,002100,001200,110101)+3*w(003000,100101,000201,002010,110200)+30*w(100101,210000,000102,000012,202000)
-6*w(020001,012000,000111,000030,210100)+3*w(030000,200001,002010,000012,100210)-6*w(111000,200100,010110,001002,100012)
+6*w(011010,003000,100200,000111,110101)+12*w(111000,011001,010011,000030,110200)-12*w(111000,012000,000111,100002,100210)
-24*w(120000,101010,100110,010002,100012)-3*w(102000,010200,200010,010020,010003)+9*w(020010,101010,002001,000120,020200)
+30*w(000003,111000,101100,000111,201100)+12*w(201000,010200,101001,100002,100012)-6*w(200001,110010,100110,101001,010003)
-6*w(300000,200100,001011,001101,010003)+6*w(012000,010020,100110,001002,110200)-3*w(210000,001200,000021,002001,020110)
+3*w(012000,002001,110010,000201,100210)+6*w(201000,100101,011010,010101,100012)+48*w(000201,001101,100011,110001,202000)
+12*w(210000,002001,010110,000021,110101)-18*w(110100,002001,002100,000021,110200)-6*w(120000,100011,100020,001002,020110)
+6*w(010101,020100,002010,000021,201100)-21*w(210000,010200,010011,002010,100012)-3*w(200010,000012,020010,001002,210100)
-42*w(101010,200100,011010,010110,010003)+3*w(030000,002001,000021,100020,110200)+15*w(020001,200010,100020,200001,010003)
+3*w(001002,011100,020010,000120,201100)-6*w(010101,011100,200010,011010,100012)-12*w(100110,001110,002001,101001,020200)
+6*w(012000,000102,001200,000210,202000)+6*w(102000,003000,000210,000102,110200)+12*w(012000,000201,200010,001011,110101)
+18*w(012000,100002,100101,011010,100210)+3*w(012000,200100,002100,000201,100012)+12*w(002100,020100,001011,000111,201100)
+6*w(030000,100002,001020,100020,110101)+12*w(111000,010101,101100,100011,100012)+12*w(110010,003000,000210,010011,020110)

-3*w(010101,002100,000210,100002,202000)+8*w(012000,030000,000021,000030,110200)+12*w(011001,011010,020010,100011,100210)
+3*w(011010,002100,100200,200010,010003)-12*w(011001,110100,101100,100011,100012)+6*w(201000,011010,101100,000210,010003)
+12*w(003000,100110,010110,001101,020110)+6*w(003000,010200,001011,010020,110200)+3*w(000003,111000,002100,000210,201100)
+18*w(110001,201000,100011,010101,100012)-3*w(011010,102000,000300,200010,010003)+6*w(100101,200010,011010,200001,010003)
-6*w(200010,002001,010200,001011,020110)+72*w(001002,110100,101010,001011,110200)-9*w(012000,002001,110001,000210,100210)
+24*w(110001,101100,011100,100011,100012)+12*w(210000,011001,010020,000021,110101)-18*w(100200,010110,011010,000003,202000)
-3*w(003000,011100,010200,000030,020110)-2*w(010011,003000,000300,002010,110200)-12*w(210000,020001,000021,200001,100012)
+12*w(100002,101001,011010,001110,110200)+3*w(210000,100200,010020,002010,010003)-3*w(010002,010110,020010,001020,201100)
+12*w(210000,002010,001110,000102,020110)+12*w(100110,010011,020010,000102,202000)-24*w(020001,110010,100110,101001,100012)
+24*w(120000,002010,001110,000012,110200)+6*w(201000,100200,110010,001011,010003)+15*w(210000,012000,001002,000111,100210)
+24*w(120000,002010,001110,000111,020110)+6*w(021000,200100,001020,100110,010003)+6*w(020001,200100,101010,100002,100012)
-18*w(002001,011001,100200,001020,110200)-24*w(201000,100110,110100,001011,010003)-12*w(001101,010101,001020,110001,201100)
-24*w(001020,021000,100101,100011,020110)+3*w(110100,002100,000210,000003,202000)-6*w(011001,101100,002100,100200,100012)
-6*w(021000,011001,100011,000030,110200)+3*w(012000,030000,100020,000012,100210)-12*w(102000,010200,100020,110010,010003)
-6*w(010011,021000,100020,100011,020110)+12*w(011001,200100,020010,100011,100012)+3*w(210000,102000,010020,000210,010003)
-24*w(021000,101010,001110,000012,110200)+30*w(101100,001101,200010,110010,010003)+6*w(010110,011100,001011,002010,110200)
-6*w(120000,101001,011100,000120,100012)+24*w(021000,011100,001110,000030,020110)-3*w(100002,100101,020100,000021,202000)
+18*w(101001,100002,010200,001011,201100)+12*w(200001,001011,001110,011001,110200)-3*w(102000,010110,001200,200010,010003)
-54*w(210000,111000,010011,000111,100012)+36*w(021000,101100,001101,000030,020110)-6*w(200001,102000,010002,001101,100210)
-18*w(110010,201000,100110,010011,010003)-24*w(002001,100011,011010,010110,110200)-84*w(101001,110100,011010,010110,100012)
-3*w(012000,200100,100200,001020,010003)-6*w(200001,011010,100020,010002,020110)+6*w(101100,002001,010200,000012,201100)
+12*w(100011,010110,020010,000102,202000)-6*w(200001,011100,001020,001002,110200)+6*w(111000,102000,001101,000300,100012)
-24*w(011010,111000,100020,000102,110101)-12*w(101001,102000,010110,000111,020110)+12*w(111000,001101,002001,100101,100210)
-6*w(201000,200100,001011,010110,010003)+9*w(003000,001101,020100,010020,100210)-36*w(001011,101001,002001,100200,110200)
-72*w(011001,001011,110010,100110,020110)-21*w(210000,012000,010011,000210,100012)-w(000003,003000,100200,000300,202000)
-18*w(201000,101010,010110,000003,110101)+12*w(002100,100002,100011,010101,201100)-3*w(012000,000003,200010,100011,110200)
-6*w(011001,100020,110010,001101,020110)+6*w(102000,010101,002100,100200,100012)+12*w(120000,100020,101010,010110,010003)
-9*w(200001,012000,002100,000102,100210)-24*w(021000,200010,100011,100110,010003)-15*w(102000,021000,000111,000021,110200)
+24*w(110010,100110,002001,001101,020110)+24*w(210000,120000,000021,100002,100012)-4*w(300000,010101,000111,000003,202000)
+12*w(002001,100011,000210,020001,201100)-6*w(101001,021000,001200,000030,110101)-6*w(111000,100002,000120,002001,110200)
-6*w(101001,011100,002100,100200,100012)+6*w(101010,002001,020100,000120,020110)-3*w(210000,021000,100110,000030,010003)
+9*w(002001,111000,002100,000201,100210)+42*w(020001,011100,200010,001110,100012)+4*w(021000,003000,000300,001011,100210)

+6*w(210000,020010,000021,001011,020110)+24*w(201000,001101,100011,001002,110200)+12*w(011010,101100,100020,010002,110101)
+3*w(020001,011001,000300,000030,202000)-6*w(110100,200010,110001,001002,100012)+6*w(020001,002100,001011,000210,201100)
+6*w(110010,021000,100011,000021,020110)-12*w(111000,100002,000021,101001,110200)+6*w(120000,102000,100020,000210,010003)
+15*w(201000,010020,020010,100110,010003)-6*w(210000,003000,000201,100101,100012)+12*w(102000,111000,000102,010011,100210)
+12*w(100002,101001,110010,001011,110200)-42*w(101001,010020,011010,100101,020110)+6*w(200100,000012,011001,000201,202000)
-36*w(120000,100011,020010,010020,100012)+30*w(012000,200001,000210,001011,110101)-12*w(020001,002100,100011,000111,201100)
-6*w(110001,101001,002100,000021,110200)+12*w(111000,011001,000030,010110,020110)+6*w(102000,010101,001200,200001,100012)
-6*w(210000,101100,011100,000030,010003)+24*w(101100,011100,100020,110010,010003)+12*w(000021,110010,020010,101001,020110)
+3*w(002001,200100,002100,010200,100012)-18*w(120000,101100,000021,000003,201100)-10*w(300000,101001,001011,000003,110200)
-3*w(201000,102000,100101,000210,010003)+6*w(101100,010101,100011,000102,202000)+42*w(012000,010110,010020,001110,020110)
+84*w(110001,110010,100110,011001,100012)+6*w(001101,011100,002010,110001,100210)+6*w(201000,101001,001110,000003,110200)
-12*w(210000,002001,000120,010011,110101)-6*w(201000,001110,010200,101010,010003)+6*w(021000,100200,200010,001002,100012)
-24*w(011010,200001,010020,100002,020110)-12*w(200100,101001,000102,001002,201100)-12*w(101010,100002,101100,001002,110200)
+12*w(111000,002010,000300,001011,110101)-6*w(010101,000300,010011,002010,202000)+6*w(012000,100101,101100,001200,100012)
+6*w(110001,011010,020001,001020,100210)-3*w(210000,110010,000021,001002,020110)+15*w(120000,002001,100011,000021,110200)
+6*w(021000,200010,010020,100110,010003)-6*w(201000,101100,000201,101010,010003)-6*w(020100,011100,000030,002010,020110)
+12*w(111000,200100,001011,100110,010003)+6*w(011010,011100,002010,000111,110200)-12*w(101001,021000,100110,010110,100012)
+12*w(110001,001200,011001,000021,201100)+12*w(030000,100110,101010,100020,010003)+9*w(021000,000120,001200,002010,020110)
+6*w(300000,100011,002001,000102,110101)-12*w(011001,200100,001110,110001,100012)-12*w(201000,110001,000021,001002,110200)
+12*w(011100,101010,011001,100002,100210)-12*w(110100,000012,001110,010101,202000)-30*w(021000,010101,101010,000030,020110)
+6*w(111000,200100,011010,000120,010003)-6*w(120000,100101,011100,001020,100012)-3*w(000102,210000,001020,010002,201100)
-6*w(002001,010011,020010,100020,110200)-6*w(101100,010101,000012,100101,202000)+18*w(000021,110010,020010,011010,020110)
+6*w(002001,110100,002100,100200,100012)-6*w(030000,001101,001020,100020,110101)-12*w(110001,011010,020010,001011,100210)
+12*w(011010,002001,101100,000111,110200)+3*w(030000,200100,001020,100020,010003)-12*w(011001,110001,020010,001020,100210)
-6*w(111000,000300,010020,002001,011110)-9*w(012000,001200,000030,020010,020110)-24*w(002100,011100,100020,010011,110101)
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+6*w(111000,010110,020010,000021,011110)+9*w(012000,021000,000210,000030,020110)-18*w(021000,200100,101010,000120,010003)
-12*w(012000,010002,100020,001110,110200)-6*w(010110,101100,002100,200010,010003)+12*w(010200,101100,002010,010011,011110)
+6*w(020001,102000,001101,010020,100210)-6*w(110001,001200,001020,101001,020110)+6*w(020010,200010,011010,100110,010003)
+6*w(012000,010002,100020,100011,110200)+12*w(020010,110010,002010,000201,011110)+18*w(001101,111000,100011,000102,201100)
+30*w(010101,010200,101010,000012,202000)+6*w(110001,011100,000030,101001,020110)-12*w(012000,200100,001101,000021,110101)
-12*w(002001,200100,001020,010002,110200)-3*w(120000,002001,000201,002010,100210)-3*w(210000,003000,000201,010110,100012)

-6*w(200001,101100,001200,101010,010003)-6*w(021000,002010,000201,001020,110200)-36*w(201000,011010,001200,000102,011110)
 +6*w(200001,110100,101010,001110,010003)-6*w(003000,020100,100110,001002,100210)+12*w(101010,011100,100200,001011,020011)
 +12*w(001101,011100,000300,001011,202000)+6*w(030000,002001,000120,001020,110200)-48*w(020100,001110,011100,001020,011110)
 +48*w(110010,011001,100110,001011,110101)-3*w(001002,201000,000210,010002,201100)-12*w(110010,201000,000120,010002,020011)
 +6*w(003000,100110,101100,100200,010003)+6*w(011010,012000,000111,001110,110200)+6*w(101001,000120,200001,011001,020110)
 +9*w(012000,102000,000300,001002,100210)+12*w(012000,010101,200010,000021,110101)+12*w(120000,201000,000111,000021,020011)
 +24*w(120000,002010,000111,001011,110200)-6*w(001101,011100,000201,100011,202000)-12*w(020001,101100,002001,100011,100210)
 -3*w(021000,100020,010020,001101,020110)+6*w(030000,200010,001011,000120,020011)-12*w(110001,200010,011010,100110,010003)
 -12*w(101001,001110,010101,002010,110200)-27*w(002010,200100,010200,101010,010003)-12*w(110100,010011,001011,000201,202000)
 +6*w(201000,100200,010101,001002,002110)+9*w(003000,200100,001101,000012,110200)-12*w(012000,110010,010110,001002,100210)
 +12*w(210000,001101,100110,001011,020011)+16*w(110001,030000,001020,000030,110101)+6*w(300000,101100,001110,100002,010003)
 +24*w(010200,012000,100101,100011,002110)-9*w(021000,003000,000021,000210,110200)-3*w(020100,200010,000012,001002,201100)
 -12*w(100002,200100,011010,100011,020011)-12*w(010200,100110,001011,010002,202000)-6*w(201000,110010,020010,000120,010003)
 +30*w(110001,010200,001110,101001,002110)-6*w(003000,100101,010020,010011,110200)+6*w(020001,012000,001110,010020,100210)
 -18*w(110010,102000,000120,010101,020011)+6*w(200001,101100,011100,100020,010003)-24*w(100110,010011,020010,002010,110101)
 +6*w(003000,110010,000120,010002,110200)+12*w(100200,001200,101001,011001,002110)-12*w(002100,010011,020010,000111,201100)
 -12*w(201000,010110,011010,000111,020011)+3*w(000102,210000,100110,000003,202000)-3*w(012000,000300,000012,010110,202000)
 -6*w(201000,200010,000111,010002,020011)-72*w(110001,011001,100011,001020,110200)+3*w(102000,020001,010020,100002,100210)
 +12*w(201000,001002,100110,100002,110101)+27*w(010200,011010,020010,010020,002110)-12*w(210000,110010,100020,100002,010003)
 +12*w(110010,020100,002010,000120,020011)-24*w(002001,012000,000210,001110,110200)-42*w(210000,011001,000012,000111,201100)
 +6*w(111000,010200,200010,001020,010003)+6*w(000300,011010,020001,101010,002110)+12*w(300000,101001,010011,000111,020011)
 -12*w(010101,010011,101010,000201,202000)-12*w(101010,011001,001110,010011,110200)+21*w(110001,120000,000021,002001,100210)
 -12*w(110010,011001,002010,000210,110101)+12*w(011010,110100,100020,001101,020011)-12*w(011100,111000,100200,000012,002110)
 +12*w(201000,101100,001200,100011,010003)-6*w(021000,002001,000120,010020,110200)-6*w(000003,102000,010101,100110,201100)
 -42*w(110010,102000,000201,100011,020011)-30*w(210000,101100,001101,100020,010003)+12*w(001101,002001,011100,000210,201100)
 -w(300000,201000,100110,000003,010003)+18*w(011010,002001,100200,001011,110200)-12*w(012000,200100,000120,010011,020011)
 +6*w(111000,012000,000201,000030,110101)+3*w(021000,110010,010020,000201,002110)+9*w(002001,111000,020001,000120,100210)
 +3*w(011100,000102,000300,002010,202000)-6*w(011010,002100,100101,001011,110200)-12*w(100110,010110,011010,101001,020011)
 -6*w(210000,111000,000120,001110,010003)-3*w(201000,010002,000201,200001,002110)-30*w(200100,002001,000201,001002,201100)
 +3*w(210000,102000,010200,000030,010003)+6*w(101010,012000,000300,100011,020011)-9*w(101001,002001,000102,200010,110200)
 +12*w(210000,110010,001020,000003,110101)+42*w(002001,111000,110001,000111,100210)-3*w(201000,100002,000201,110001,002110)
 +3*w(210000,010011,000210,000003,202000)+12*w(010101,200010,100011,101001,020011)+12*w(001002,111000,010011,100020,110200)

+6*w(110100,001101,200010,101010,010003)-6*w(012000,020100,000012,000120,201100)-6*w(101100,200100,100002,010002,002110)
-6*w(210000,101100,001020,100101,010003)+6*w(020001,012000,101010,000111,100210)-6*w(300000,020001,000030,001002,110101)
-18*w(001011,200100,002100,001002,110200)-6*w(020100,111000,000111,010020,002110)+6*w(020010,003000,100200,000120,020011)
+3*w(010101,001200,200010,000003,202000)-12*w(201000,012000,000102,010011,100210)-6*w(003000,100101,100200,200010,010003)
+3*w(002001,110010,200010,000003,110200)+6*w(200001,011100,000120,101001,020011)-6*w(030000,000210,101010,001101,002110)
+6*w(300000,011100,001020,100101,010003)+24*w(111000,010002,011010,010020,100210)-6*w(011010,102000,001110,000102,110200)
-6*w(030000,101010,010020,000021,110101)+48*w(201000,010110,101010,000102,020011)+27*w(002100,100200,010200,002001,002110)
-6*w(010200,001101,100110,001002,202000)-12*w(011001,100101,001110,010011,201100)+12*w(101001,011010,000012,200001,110200)
+6*w(102000,100110,002100,100200,010003)-6*w(003000,100110,010200,100011,020011)-6*w(012000,000201,110010,010110,002110)
+12*w(110010,201000,101010,000201,010003)+9*w(021000,011100,100020,000120,020011)+16*w(111000,030000,000021,000030,110101)
+12*w(020001,002100,101001,001110,100210)-6*w(210000,001002,000120,002001,110200)-12*w(111000,020100,000120,010011,002110)
-12*w(110100,000102,000120,011001,202000)+12*w(110010,111000,000120,001101,020011)-12*w(111000,200100,100020,001101,010003)
-60*w(020100,010101,001011,001020,201100)-6*w(010110,101001,002100,001011,110200)-12*w(002100,110010,020010,000201,002110)
+3*w(300000,100020,001002,010101,020011)-12*w(110010,200100,101010,001101,010003)-10*w(030000,002001,100110,000030,110101)
+6*w(111000,002100,100101,001002,100210)+6*w(002001,100002,110010,010020,110200)-18*w(102000,011100,010110,000201,002110)
-12*w(110100,001101,200010,001011,020011)-\12*w(000102,002001,100200,001200,202000)-12*w(100101,201000,001002,000102,201100)
-6*w(210000,101100,010020,001110,010003)+12*w(011001,102000,001200,000021,110200)+6*w(030000,111000,000111,000120,002110)
+72*w(011010,110100,001011,100110,020011)-12*w(300000,100110,101010,010002,010003)-3*w(210000,012000,100200,000030,010003)
+6*w(201000,110001,000120,100002,020011)+12*w(020100,001200,011010,010020,002110)+12*w(011001,000201,011010,001110,201100)
-6*w(002001,001011,020100,100020,110200)+24*w(210000,110001,100020,100011,010003)+6*w(100101,110001,010110,000012,202000)
-9*w(021000,010200,100020,001020,020011)+12*w(011100,101100,100110,010002,002110)+24*w(012000,011100,110010,000012,100210)
+12*w(012000,011100,001011,000120,110200)-6*w(300000,100020,110001,100002,010003)-30*w(300000,101100,001101,100011,010003)
-18*w(201000,110010,010020,000102,020011)-12*w(002100,100101,011001,000111,201100)-12*w(010200,011010,020010,001110,002110)
+3*w(002001,110010,020010,000021,110200)+60*w(100101,111000,000102,000111,202000)-6*w(011010,200100,200010,001101,010003)
+18*w(110010,110100,010011,001020,020011)-\24*w(020001,002100,011010,001110,100210)-15*w(021000,001200,010110,010020,002110)
-6*w(210000,100002,000021,002001,110200)-6*w(300000,110010,000111,001002,020011)+12*w(011010,001101,002001,100110,110200)
-16*w(011001,030000,000111,000030,201100)-12*w(210000,100110,101010,010011,010003)+12*w(101100,010110,110010,010002,002110)
-3*w(210000,101001,100020,000102,020011)-12*w(012000,101100,000120,100002,110101)+12*w(001002,101001,002100,100110,110200)
-12*w(003000,100101,011100,001101,100210)+6*w(100002,010110,020010,000111,202000)+24*w(101100,012000,000300,001101,002110)
-12*w(110001,101001,100110,001110,020011)-6*w(010002,021000,000210,001020,201100)-12*w(101001,000102,002010,200001,110200)
-6*w(003000,000003,100200,200010,110101)-48*w(201000,100110,101100,001101,010003)-3*w(003000,010200,001200,010110,002110)
+3*w(201000,012000,000300,000021,020011)+42*w(102000,010002,100110,011001,100210)-12*w(011001,101010,100011,100002,110200)

-18*w(020010,200010,110010,100011,010003)+6*w(020100,000210,010011,001011,202000)+12*w(100101,010110,110010,011001,002110)
+6*w(300000,110010,001011,000102,020011)-12*w(021000,001101,002100,001110,100210)+24*w(110010,012000,001011,000111,110200)
-6*w(201000,001002,000201,002010,110200)-12*w(201000,200100,100011,010011,010003)-12*w(001101,020100,002010,011010,100210)
-12*w(101001,010110,200010,010011,020011)+36*w(020100,001110,020010,010020,002110)-12*w(110010,101100,101010,100101,010003)
-2*w(002001,003000,100011,000300,110200)+6*w(011001,010011,100110,100002,201100)+12*w(120000,200100,000021,001011,020011)
-6*w(030000,100110,000021,000102,202000)+6*w(101100,020001,000300,002010,002110)+6*w(201000,020100,100020,100011,010003)
+30*w(011010,020001,100020,001011,110200)+24*w(111000,011010,000210,100011,020011)+12*w(001101,110100,002001,011010,100210)
-24*w(300000,002100,001200,100011,010003)-12*w(110100,110010,011010,000102,002110)-12*w(012000,200100,000120,001002,110101)
-12*w(002001,100011,020100,001020,110200)-30*w(210000,001110,011100,000021,020011)+24*w(110001,010002,100011,001110,201100)
+6*w(001101,001002,100200,001200,202000)+12*w(110001,002100,100101,010110,002110)+15*w(300000,200010,100011,010002,010003)
-18*w(100002,111000,000111,000201,202000)-4*w(011010,003000,000300,001011,110200)+12*w(020100,200010,011010,000102,002110)
+6*w(021000,000102,002010,000210,201100)-12*w(210000,101010,100110,100002,010003)-6*w(201000,011001,100200,000021,020011)
-3*w(201000,002010,010110,000003,110200)+6*w(020001,002100,000201,000120,202000)-6*w(003000,021000,100200,000012,100210)
-6*w(002001,110100,000201,110010,002110)-18*w(020010,200100,001011,010020,020011)+18*w(200100,100101,101010,101001,010003)
-3*w(200001,101001,002100,000012,110200)-6*w(110100,200010,110010,001002,001102)+30*w(011001,200001,011010,100002,100210)
-6*w(201000,011100,001200,000021,020011)-6*w(110001,000201,110010,011010,002110)-6*w(300000,101010,100101,001101,010003)
+12*w(001110,110100,001002,002010,110200)-12*w(101001,010101,001200,000111,202000)+6*w(001002,010200,002010,010110,201100)
-4*w(030000,101010,010110,000030,020011)-96*w(110100,001101,100101,101001,002110)-12*w(200100,110100,001110,002010,010003)
+6*w(110100,101100,000030,011001,020011)-3*w(030000,100011,000021,000201,202000)+6*w(020100,100200,002010,010011,002110)
+3*w(200010,003000,100101,000003,110200)+6*w(201000,110100,001110,100011,010003)+12*w(011001,200001,100101,000012,201100)
+54*w(011010,012000,100110,000210,020011)-w(300000,101010,200100,000003,010003)+6*w(201000,100002,000102,002010,110200)
+6*w(110001,011001,110010,000210,002110)+6*w(300000,101010,100101,100002,010003)+21*w(021000,020001,002010,000120,100210)
-36*w(100002,200010,010011,200001,020011)-3*w(010002,020100,010110,000030,202000)+12*w(003000,010200,000021,011010,110200)
+10*w(110100,030000,001101,000030,002110)+6*w(012000,200100,000021,100002,110101)+6*w(200100,000012,010011,011001,201100)
+12*w(101010,110100,100011,010011,020011)-30*w(300000,111000,100011,000111,010003)+12*w(102000,012000,000120,000102,110200)
+60*w(101001,020100,001110,100101,002110)-6*w(210000,200100,001110,001011,010003)-3*w(003000,021000,010200,000021,100210)
-6*w(111000,011100,000120,100011,020011)+12*w(000201,011010,020010,001011,201100)-6*w(300000,101100,011100,000021,010003)
+3*w(030000,000300,002001,100020,002110)-6*w(000102,200010,000111,020001,202000)-6*w(101001,011100,100020,010110,020011)
+24*w(021000,001011,011010,000120,110200)-3*w(200001,110010,002001,010002,100210)-18*w(110010,021000,100020,000012,110101)
+30*w(110100,001101,020010,010020,002110)+36*w(110010,201000,100011,000102,020011)+6*w(200100,110010,101010,010002,001102)
-9*w(102000,020100,000030,001002,110200)+3*w(030000,110010,000021,002001,100210)-3*w(111000,002100,010200,000030,020011)
-12*w(201000,111000,100020,000201,010003)-6*w(001200,010101,010011,010020,202000)-3*w(102000,000300,020001,010020,002110)

+3*w(020001,011010,002100,000030,110200)-6*w(111000,000201,011010,000012,201100)-12*w(011010,100101,001110,200001,020011)
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-3*w(020001,101001,002100,000030,110200)+6*w(011001,201000,020010,000012,100210)+6*w(300000,110010,110001,000021,010003)
+12*w(101010,001011,010200,000120,031000)+3*w(020100,000012,020010,001020,201100)-9*w(200001,010200,000111,001002,202000)
+15*w(001002,002100,001101,200010,110200)-6*w(210000,200100,001011,000012,020011)+3*w(300000,102000,010200,000021,010003)
-6*w(012000,110100,010020,001002,100210)-24*w(020001,100200,101010,100020,011002)-3*w(020001,000210,010011,010020,202000)
+12*w(110010,010101,200010,001011,020011)+12*w(001002,002001,001200,200010,110200)+6*w(300000,020010,200001,000021,010003)
-12*w(020100,100101,002010,000012,201100)+6*w(001020,002010,000300,001200,031000)+6*w(101100,000012,010110,010101,202000)
+18*w(110001,111000,000120,100011,020011)+6*w(102000,020001,000021,100011,110200)+6*w(021000,002100,001011,010110,100210)
-12*w(001011,011100,110010,010020,110101)+24*w(120000,100200,101010,000021,011002)-6*w(111000,020100,100011,100020,001102)
+27*w(002001,110100,100200,001020,020011)-3*w(102000,020100,000021,001011,110200)+12*w(101010,101100,010200,001011,020011)
+48*w(110010,100101,100110,101001,011002)+6*w(000300,100011,001011,020001,202000)+6*w(200001,010011,001110,010002,201100)
-3*w(210000,002100,001020,000003,110200)+21*w(300000,012000,000210,100011,010003)+6*w(030000,002010,100110,000120,020011)
-12*w(110010,101010,000120,000102,031000)-12*w(110001,010110,000111,100002,202000)-6*w(111000,002100,010110,001002,100210)
+12*w(011001,021000,000030,010020,110200)-3*w(300000,012000,100200,000021,010003)+6*w(020010,102000,000300,001020,020011)
-12*w(011100,100110,200010,010011,011002)-9*w(002001,100101,001200,000201,202000)+6*w(011001,001200,020010,000021,201100)
-12*w(003000,001101,010110,001110,110200)+3*w(111000,020100,010020,000030,020011)+6*w(200100,011100,001020,200001,010003)
-6*w(100020,010110,100101,001011,031000)+6*w(021000,001101,011010,010020,100210)+6*w(200100,000012,010101,010011,202000)
-3*w(102000,200001,000102,001011,110200)+3*w(300000,120000,000021,000012,020011)-9*w(002001,020100,101010,000021,110200)
+6*w(110010,101100,000120,000012,031000)-6*w(100200,100011,010002,100002,202000)-6*w(011010,200100,000210,002001,020011)
-6*w(300000,111000,000120,010011,010003)+24*w(021000,101001,001002,100110,100210)+3*w(021000,012000,000111,000030,110200)
+3*w(210000,002010,000300,001110,011002)-36*w(011001,110100,001020,100110,020011)+9*w(100200,200010,010002,000003,202000)
-48*w(001101,101001,101100,000102,201100)+48*w(102000,000111,110010,010011,110101)+72*w(001011,110001,011010,100011,110200)
-6*w(200001,100011,010020,000111,031000)-24*w(111000,100101,010011,100020,020011)+12*w(110100,000210,001011,010002,202000)
-36*w(021000,010200,001011,002010,100210)+6*w(210000,201000,001020,000201,010003)-6*w(021000,100011,011010,000021,110200)
-24*w(200001,110100,001011,100110,011002)-6*w(111000,100101,110010,000021,020011)-6*w(300000,110100,011010,000012,001102)
+12*w(111000,110100,002010,000003,100210)-5*w(030000,102000,000012,000030,110200)-6*w(012000,001200,100011,010020,110101)
+24*w(011001,020100,011010,001020,100210)+12*w(101010,001002,002100,001200,110200)-6*w(020100,002001,000111,000210,202000)
-12*w(120000,101100,000021,001011,110101)+24*w(111000,010110,010020,100011,020011)-12*w(000102,001200,101010,011001,201100)
+12*w(101100,110010,000120,110001,011002)+6*w(012000,020001,000030,010020,110200)-6*w(010101,001101,000210,101001,202000)
-6*w(101001,010110,020010,001020,110101)+3*w(102000,010200,100020,100002,020011)-12*w(012000,011100,011010,000111,100210)
-12*w(100011,011001,100110,000120,031000)-12*w(002001,010110,011010,010020,110200)-6*w(110100,001101,000210,001002,202000)

-12*w(100110,001101,200010,011001,020011)+6*w(300000,110100,001020,010011,010003)-12*w(012000,011100,101001,000111,100210)
-12*w(300000,001002,001011,010011,110200)+6*w(200100,120000,000030,100002,011002)-6*w(001101,001200,010011,010110,202000)
+12*w(200001,011010,100011,100101,020011)-12*w(003000,000111,110010,010110,110101)+6*w(020100,001011,001110,100002,201100)
+12*w(111000,200100,000111,001011,020011)-24*w(111000,000102,001011,101010,110200)-24*w(021000,011100,010011,001020,100210)
+3*w(300000,020100,000030,101001,010003)+12*w(010101,001200,011100,000021,202000)-12*w(001011,000210,110010,100011,031000)
+15*w(002010,010200,100020,110001,020011)+24*w(012000,011100,100011,010011,100210)+12*w(002001,012000,000210,100011,110200)
-6*w(102000,200100,100110,010011,010003)-12*w(020001,000111,101010,000201,202000)+12*w(101010,101100,010200,001110,011002)
-12*w(210000,101100,001110,000012,020011)+6*w(030000,001200,001011,000021,201100)-12*w(002010,011100,110010,000012,110200)
-48*w(111000,021000,000120,000021,110101)-12*w(020001,100110,001011,000201,202000)-6*w(110010,000120,100011,001101,031000)
-6*w(003000,100110,011100,000210,020011)-3*w(102000,011001,020001,000120,100210)+12*w(011001,011100,100020,001011,110200)
+12*w(120000,100011,101010,010110,001102)+6*w(200001,100200,101010,101001,010003)+12*w(201000,011010,000210,010011,020011)
-6*w(200010,000210,101010,000003,031000)-3*w(300000,020010,000120,101001,010003)-3*w(200001,003000,000120,010002,110200)
+12*w(010101,111000,001110,000012,201100)+6*w(111000,011100,100110,000021,020011)+6*w(010101,101001,010011,000210,202000)
-18*w(000111,120000,100020,000021,031000)+6*w(210000,111000,000030,000003,110101)+30*w(003000,000111,011010,010110,110200)
+6*w(030000,101100,001002,001020,100210)+12*w(200010,111000,010110,000012,020011)+6*w(110001,020100,101010,100020,001102)
-15*w(300000,021000,000120,000111,011002)+6*w(300000,110100,001110,001011,010003)-12*w(102000,000111,011010,010011,110200)
+6*w(012000,100110,100200,001011,020011)-12*w(012000,200100,001002,010011,100210)-18*w(011100,002100,000201,000111,202000)
-5*w(010020,003000,000300,000120,031000)-3*w(300000,000012,002001,100002,110200)-6*w(201000,100011,100110,010002,020011)
+12*w(001002,110100,100020,010002,201100)-24*w(020100,200010,000012,002010,110101)+6*w(021000,000111,000210,100002,202000)
+12*w(201000,100101,010200,001020,011002)-6*w(300000,111000,000120,100002,010003)+12*w(021000,101100,000021,001011,110200)
-6*w(100101,010200,100011,001002,202000)-12*w(011001,002100,011100,010020,100210)-3*w(020010,101100,000120,200001,011002)
+12*w(201000,100110,010101,001011,020011)+6*w(012000,101100,000201,001020,110101)+6*w(201000,000111,002001,100002,110200)
+6*w(200100,010200,000012,001002,202000)+12*w(021000,001200,001011,000111,201100)+12*w(110010,001011,000120,100101,031000)
-12*w(100101,010110,002010,200001,020011)+6*w(200100,010110,101010,101001,010003)-12*w(102000,000111,101001,100002,110200)
-9*w(100002,000102,020100,100020,202000)-30*w(003000,010101,011010,010110,100210)-6*w(110010,002100,000210,101001,020011)
-12*w(001011,200100,000111,001110,031000)-6*w(002001,200010,000120,020001,110101)+42*w(102000,110100,001011,000012,110200)
+48*w(010101,011001,100110,000111,202000)-3*w(201000,020100,002010,000003,100210)+9*w(021000,110100,100020,000021,020011)
-5*w(300000,030000,000030,000111,011002)-3*w(210000,101100,000300,000003,003010)-12*w(002010,100200,020100,100020,011002)
+3*w(101001,120000,200010,000003,010120)-12*w(011001,001101,001200,100110,111010)-3*w(012000,010200,000300,001110,003010)
-12*w(011100,000201,110010,000111,103000)-12*w(021000,011001,101100,000120,010120)+6*w(010002,200100,020010,100020,101002)
+6*w(111000,100200,010110,000102,003010)-12*w(101010,100101,001200,200001,011002)-12*w(111000,101001,010020,010101,010120)
+42*w(010200,010110,100011,110001,003010)+30*w(010002,002100,001200,100110,111010)-12*w(100101,110001,000201,001110,103000)

-6*w(210000,011001,100002,001110,010120)+42*w(020100,110001,000210,100011,003010)-6*w(300000,000111,110001,010011,101002)
+6*w(110100,101100,001200,000102,003010)-6*w(110100,011100,000210,000012,103000)+12*w(101001,200100,001200,100002,101002)
-6*w(011001,020100,011010,100020,010120)+9*w(010200,020100,001110,010020,003010)-6*w(200001,101100,100110,010011,011002)
+12*w(201000,110100,100110,000003,101002)+15*w(120000,200010,001011,010002,010120)-24*w(110100,010200,010101,001020,003010)
+12*w(120000,000012,001110,010110,102100)-6*w(200001,101100,011010,010002,010120)-12*w(021000,000012,010110,100110,111010)
-3*w(111000,000201,002100,000300,003010)+24*w(100101,010200,101010,000102,103000)+12*w(111000,101100,001110,010002,010120)
-12*w(101001,110100,001110,010110,101002)+6*w(101001,101100,001110,020001,010120)-6*w(101100,011001,000300,010110,003010)
-54*w(210000,111000,000111,000120,011002)+24*w(101001,001002,010200,100110,111010)+6*w(210000,020001,001020,100002,010120)
-3*w(020100,000300,011010,010020,003010)+5*w(300000,001101,001200,000003,102100)-18*w(200001,110100,100011,100002,101002)
+30*w(012000,200010,010110,010002,010120)+12*w(111000,000300,001200,010011,003010)+42*w(100200,000102,110010,010011,103000)
-24*w(200001,110100,100110,001002,101002)+6*w(201000,110100,011010,000003,010120)-w(003000,110100,000201,000300,003010)
+12*w(300000,002001,100200,000111,011002)-18*w(030000,101100,000111,000021,111010)+9*w(120000,001200,010011,002010,010120)
-6*w(010200,100200,010110,002001,003010)-12*w(111000,010011,010110,101001,010120)-6*w(100002,102000,010200,000111,111010)
-18*w(010002,010200,200010,001011,102100)+3*w(010200,000300,110010,002001,003010)+12*w(111000,101100,011010,000102,010120)
-6*w(120000,111000,000111,000120,101002)-12*w(300000,101010,100101,000102,011002)+12*w(010200,020100,011010,000120,003010)
-6*w(110001,102000,001200,010011,010120)-6*w(001002,000300,110010,010110,103000)-6*w(101100,010200,100101,010011,003010)
-12*w(210000,200001,000111,001101,101002)+6*w(210000,020100,002001,000021,010120)+12*w(101100,010200,100110,010002,003010)
+3*w(100200,010101,200001,000012,103000)-18*w(210000,111000,000021,000201,101002)+3*w(201000,010002,200100,000120,011002)
-6*w(010101,200100,100110,010002,003010)-12*w(021000,001101,011100,100020,010120)-6*w(200001,001200,001110,110001,101002)
+12*w(101001,110100,001200,000012,102100)+6*w(030000,000210,101010,000201,003010)+6*w(102000,001101,020100,001110,010120)
+24*w(110001,010200,001011,001110,111010)-6*w(101001,020100,000111,000210,103000)+6*w(210000,001200,000300,001002,003010)
+9*w(120000,021000,000012,100020,010120)-6*w(111000,001002,100200,000120,012100)+9*w(300000,000120,020001,100011,011002)
+6*w(100200,110010,020010,000102,003010)+12*w(201000,001101,010110,011001,010120)+6*w(210000,100200,001011,010011,101002)
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-12*w(111000,021000,010110,000021,010120)+6*w(012000,000102,100200,001110,111010)+18*w(210000,000201,001200,000012,103000)
+6*w(001200,110100,110001,000111,003010)+6*w(210000,001002,010011,200001,010120)+30*w(300000,110100,001011,000102,101002)
-12*w(110010,011100,101010,000210,011002)+5*w(030000,011100,000300,000030,003010)-6*w(012000,111000,100200,000012,010120)
+18*w(011001,100200,020010,000021,111010)+48*w(100101,000201,110001,100011,103000)-3*w(010002,100200,020100,100020,003010)
+12*w(110001,111000,011100,000021,010120)-42*w(101001,101100,000201,200001,101002)-12*w(110001,111000,001110,001101,010120)
+6*w(000300,010110,020010,011010,003010)+6*w(001200,110100,001110,000102,103000)+12*w(011001,100101,000120,110001,111010)
+6*w(200001,010200,010011,100101,003010)+6*w(210000,021000,000021,100002,010120)+12*w(200100,100020,011001,100101,011002)
-12*w(011001,010200,100110,101010,101002)+8*w(300000,011100,000300,000003,003010)+6*w(210000,010200,001002,002010,010120)

-6*w(011100,100200,000111,100002,103000)-18*w(011001,200100,101010,000201,101002)-3*w(001101,200100,100200,010002,003010)
 +12*w(101100,011100,101010,010002,010120)+36*w(100110,200001,101001,100101,011002)+3*w(020001,100200,100101,010020,003010)
 +6*w(020100,200010,100110,001002,101002)-12*w(011001,200100,020001,001020,010120)-24*w(010101,011100,110010,002010,010120)
 +6*w(300000,002100,100110,000102,011002)+6*w(030000,000210,010110,010020,003010)+6*w(300000,110100,001002,000111,101002)
 -6*w(012000,110100,200010,000003,010120)-3*w(200100,100101,001200,000003,103000)+6*w(120000,000201,010110,010020,003010)
 -6*w(210000,011100,000030,000102,012100)-6*w(030000,111000,001101,000030,010120)+6*w(120000,100002,000210,100101,003010)
 +12*w(002100,000102,110010,010110,102100)-24*w(111000,000201,010011,010020,111010)+42*w(012000,200100,010110,001002,010120)
 +6*w(030000,000210,110010,000111,003010)-6*w(300000,110010,000210,001002,011002)+9*w(200100,200010,010002,010011,101002)
 +12*w(210000,201000,000120,000102,011002)+3*w(030000,102000,001011,000210,010120)-12*w(020100,110001,000120,100101,003010)
 -18*w(200100,111000,001110,000102,101002)-6*w(001200,020100,001011,000210,103000)-18*w(002001,021000,100110,010110,010120)
 -6*w(210000,100110,010101,000102,003010)+6*w(101001,010101,000300,002010,111010)-15*w(021000,010110,200010,000120,011002)
 +12*w(110001,101100,002100,010011,010120)-18*w(101100,010101,001101,100200,003010)+24*w(200100,100101,010011,011010,101002)
 +6*w(000201,110100,001101,002010,102100)+12*w(012000,110100,010011,100011,010120)-6*w(001101,100200,020100,001110,003010)
 -6*w(001002,110100,000300,002010,111010)+18*w(011100,010200,110010,000111,003010)+42*w(110001,010200,100011,001011,102100)
 +6*w(200001,021000,001101,100011,010120)-24*w(110001,011100,001011,000210,111010)+6*w(011100,100200,110001,000111,003010)
 +6*w(300000,010200,011010,000021,011002)-12*w(120000,102000,010110,000012,010120)-6*w(020100,200010,000111,101001,101002)
 +6*w(002100,000300,020100,001110,003010)+6*w(210000,010110,000111,000102,103000)-18*w(020001,012000,110010,000120,010120)
 -36*w(010002,011100,200010,000111,111010)-6*w(021000,100110,010101,000210,003010)+6*w(110001,000102,001200,100110,103000)
 +12*w(011001,021000,110010,000120,010120)-18*w(010200,011100,100110,010011,003010)+15*w(200100,020001,000120,101001,101002)
 -12*w(111000,110100,010020,001002,010120)-3*w(010200,200001,110010,000102,003010)+12*w(001101,020100,101010,000111,102100)
 -60*w(101001,011001,100200,100110,101002)-6*w(111000,200001,001110,010002,010120)-12*w(200100,011100,000111,010101,003010)
 -6*w(000201,100110,010110,011001,103000)+6*w(200001,011100,000120,010002,111010)+12*w(111000,100101,011010,001101,010120)
 -6*w(000201,110010,020010,100101,003010)+72*w(200100,100011,101001,100101,011002)-6*w(210000,100002,110001,001011,010120)
 -54*w(011001,200100,100110,100002,101002)-6*w(000201,110010,020001,100110,003010)-3*w(020001,100200,000111,010020,103000)
 -6*w(011001,200010,020001,010020,010120)+6*w(110100,101100,200010,000003,101002)-12*w(110100,011001,010011,000120,111010)
 +3*w(120000,001200,100011,002001,010120)+3*w(110001,100200,000300,002001,003010)+36*w(110100,101001,100110,001110,011002)
 +12*w(020100,000111,110010,101010,101002)+6*w(210000,001200,010011,002001,010120)+6*w(111000,000300,011010,000201,003010)
 -12*w(110001,001101,010110,001110,102100)+12*w(101100,010200,001020,010011,012100)+18*w(012000,011100,000201,101010,010120)
 +12*w(110100,100101,100110,010002,003010)-6*w(001200,010101,010110,010020,103000)-36*w(201000,110001,000201,100011,101002)
 +12*w(110100,002100,010011,011010,010120)-6*w(100101,111000,010200,000111,003010)-30*w(201000,110100,001110,000111,011002)
 -12*w(101100,110100,110010,000012,101002)-12*w(110001,102000,000300,000012,111010)-3*w(210000,010200,001020,000003,102100)
 +3*w(210000,000300,011010,000102,003010)+12*w(110100,101010,110001,001002,010120)+6*w(210000,010101,000120,000102,103000)

+12*w(001002,200100,110100,001110,101002)-3*w(030000,100101,100020,000201,003010)+12*w(001101,011100,101001,110010,010120)
-3*w(001101,200100,020010,100020,011002)+12*w(110001,011100,010011,000120,111010)+6*w(210000,100101,000201,001101,003010)
+3*w(201000,021000,010002,000120,010120)+12*w(010002,101100,010110,001110,102100)+9*w(000201,110100,020100,001020,003010)
-6*w(111000,100200,200010,000003,101002)+6*w(111000,210000,001002,000111,010120)+6*w(010101,000300,101100,001011,103000)
-6*w(101100,010200,001200,010011,003010)+6*w(201000,010200,010011,100011,101002)+18*w(110001,200100,101100,000021,011002)
-3*w(210000,002100,000300,000102,003010)+6*w(300000,010002,001020,020001,010120)-12*w(101001,001101,010200,001110,111010)
-w(003000,010200,000300,000111,103000)+6*w(100200,101100,100101,010002,003010)+3*w(201000,100002,020010,010011,010120)
-24*w(020001,011100,100011,000120,111010)+6*w(200001,100200,100101,000003,103000)+6*w(210000,010200,001011,000201,003010)
-12*w(011001,200100,011010,001101,010120)-6*w(030000,100101,101010,000120,101002)+12*w(110001,200010,011010,000210,011002)
+12*w(010200,010101,100101,101010,003010)-12*w(110100,101010,020010,001002,010120)-12*w(011100,100101,010011,010020,111010)
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-6*w(010101,101100,000210,010011,103000)-12*w(010101,111000,100110,000201,003010)+6*w(210000,020001,000030,011001,010120)
-12*w(020100,100011,011010,100110,101002)-6*w(002100,100101,010200,001011,102100)-15*w(011100,000300,020010,010020,003010)
-12*w(200001,011010,020001,100011,010120)-6*w(001002,000300,101010,010002,301000)+6*w(010101,001101,200010,000003,301000)
+3*w(210000,001002,000210,000003,301000)-9*w(102000,000201,010101,000012,301000)-6*w(003000,110001,001101,100020,010300)
+54*w(020100,110100,010011,001020,101011)+12*w(200001,002010,010110,020001,100111)+12*w(101001,000102,100020,020001,300001)
+12*w(110001,200100,101001,010011,010021)-96*w(020100,110100,100011,001011,101011)+24*w(110001,102000,100011,010101,100111)
-6*w(002001,010101,200010,000102,300001)+24*w(012000,200001,001020,100002,010300)-24*w(110001,012000,100020,010101,100111)
-12*w(120000,100002,011010,000210,101011)+12*w(200001,001101,001200,001002,300001)-12*w(010011,101100,000201,101001,111010)
-36*w(101001,200001,110001,010011,100111)-12*w(002001,100200,020010,010110,101011)-6*w(010002,110100,001020,100002,300001)
-6*w(210000,020100,001011,010020,010021)-18*w(101001,012000,100200,010011,100111)-18*w(120000,100101,000021,010011,111010)
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+48*w(020001,102000,100101,100011,100111)-24*w(210000,000201,010011,001011,111010)-12*w(002001,110100,100101,001200,101011)
+12*w(003000,200100,001101,010101,100111)-6*w(110001,000102,110010,001011,300001)-6*w(200100,110001,101010,010002,010021)
+6*w(300000,011100,000111,010002,101011)-6*w(020001,021000,200001,000030,100111)-12*w(110001,110010,000021,010002,300001)
+6*w(012000,200100,001200,101001,000112)+12*w(002001,200100,011001,010110,100111)+6*w(012000,100002,101010,100011,010300)
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+3*w(300000,020010,010110,001002,010021)-12*w(200001,001200,001101,110001,101011)-6*w(120000,111000,000111,000120,002101)
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-6*w(110100,001002,200010,000102,111010)+12*w(201000,110001,000102,101001,100111)+12*w(030000,001011,101010,001020,010300)
+24*w(210000,010200,010002,001020,101011)+6*w(210000,010200,010011,001020,002101)+15*w(012000,200100,001020,001002,010300)
+6*w(201000,102000,100200,010002,000112)-18*w(201000,011100,101001,000102,100111)-12*w(200001,010011,020010,010110,101011)
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+6*w(120000,101010,010110,100002,010021)-6*w(030000,001011,001200,000120,111010)+6*w(111000,003000,000111,100011,010300)
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+12*w(200001,120000,010011,100011,010021)+30*w(201000,120000,001011,000102,100111)-12*w(110100,000201,200001,002001,101011)
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+12*w(011100,200010,011001,100002,100111)-12*w(011001,200100,011010,000201,101011)-6*w(002001,110100,001200,011010,100111)
+6*w(020010,002100,000201,001110,111010)-3*w(200010,111000,002010,000003,010300)-24*w(110001,101100,001200,010011,101011)
-6*w(002001,110100,001200,101001,100111)-9*w(300000,001200,110001,002001,000112)+12*w(101010,102000,011001,000111,010300)
-24*w(111000,010200,000021,110001,101011)+6*w(201000,010011,010020,020001,100111)-6*w(300000,101100,002100,010002,000112)
+6*w(101010,102000,110001,000012,010300)+6*w(120000,102000,000102,000210,101011)-24*w(101100,011100,101001,010011,100111)
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-3*w(200010,102000,002100,000003,010300)+24*w(012000,100101,101100,100002,100111)+60*w(020100,110001,000021,100011,111010)
-12*w(020001,110010,011010,000210,101011)+6*w(102000,110010,010020,001002,010300)-12*w(010101,011100,110010,002010,100111)
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+6*w(120000,020010,100020,001002,100111)+12*w(011001,020100,101010,100110,010021)-6*w(010002,102000,000300,010020,111010)
-24*w(110100,100002,010110,101001,101011)+12*w(011001,101100,110001,010020,100111)+6*w(101001,003000,001200,100011,010300)
-6*w(201000,020100,101001,100011,000112)-24*w(210000,010101,010011,001110,101011)+12*w(002001,110100,110010,100101,010021)
-6*w(020001,003000,200001,000210,100111)-6*w(300000,200001,011001,100002,000112)-36*w(102000,000201,110100,010011,101011)
-15*w(011010,012000,002010,000210,010300)-6*w(020001,102000,110001,000120,100111)-24*w(300000,200010,011001,010002,000112)
+24*w(010101,011100,110010,100011,101011)+12*w(020001,102000,011010,000210,100111)+3*w(120000,002001,000210,200001,010021)
-6*w(012000,200100,100002,200001,000112)-6*w(010200,021000,200010,000111,002011)-12*w(210000,001101,011100,001011,100111)
+12*w(021000,001020,002010,010110,010300)-6*w(001002,100200,200001,010011,111010)+12*w(021000,100110,110001,000210,002011)

-12*w(002001,200100,011100,100002,100111)+12*w(101001,011100,110010,010110,010021)+12*w(210000,110001,110010,001011,000112)
 -12*w(102000,000300,110010,010101,002011)+6*w(110001,201000,001101,100002,100111)-6*w(101100,010011,101010,002001,010300)
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 -24*w(201000,200010,110001,010002,000112)-12*w(111000,011001,002010,000120,010300)-12*w(011100,010200,020010,100020,002011)
 -12*w(201000,010002,001101,200001,100111)+6*w(201000,000300,011010,000003,111010)+6*w(012000,100101,100200,011010,010021)
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 -12*w(003000,110100,002100,000021,010300)-36*w(111000,110100,011010,000012,100111)-6*w(120000,002100,100101,000210,002011)
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 -12*w(021000,200100,110010,000012,010021)-6*w(011100,100200,010110,101001,002011)-6*w(021000,010200,010011,000030,111010)
 -12*w(201000,021000,001101,000111,100111)+3*w(102000,010200,002010,001011,010300)-48*w(110100,020100,010110,001020,002011)
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 -24*w(200100,110100,001020,001002,020011)-15*w(010200,120000,000021,000012,202000)-6*w(003000,010101,001020,010110,110200)
 -12*w(110010,111000,010110,000120,011002)+6*w(021000,011100,100011,000030,110101)+6*w(001002,200010,020010,011001,100210)
 -3*w(201000,020100,010020,000021,020011)-12*w(110001,010101,100020,000102,202000)-6*w(020010,001011,002010,010110,110200)
 +48*w(101100,000120,001101,001110,031000)+12*w(001002,200010,110001,011001,100210)+3*w(300000,020010,100020,010011,010003)
 +3*w(300000,100020,100002,010002,020011)-3*w(011100,000102,020010,000120,202000)-3*w(102000,100002,000201,002010,110200)
 +6*w(011001,200100,100200,001020,011002)+15*w(002001,110001,020010,010020,100210)+3*w(200001,110010,020010,100020,010003)
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 +6*w(001101,200100,100011,000021,031000)+12*w(011001,001200,011010,000111,201100)-12*w(201000,011100,000120,010011,020011)
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+24*w(101001,100200,001200,100101,003001)+3*w(011001,020100,000210,000021,202000)-84*w(011010,101001,100110,100101,020011)
+30*w(210000,001101,002010,000012,110200)-12*w(111000,001101,001200,100101,101011)+12*w(201000,010110,100110,100002,011002)
+9*w(001200,012000,000300,100110,003001)+6*w(200100,000111,010002,100002,202000)-24*w(201000,111000,000120,000102,020011)
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+6*w(020010,002010,001011,100101,110200)-6*w(101001,200001,001110,001002,110200)+6*w(020100,100110,010110,010020,003001)
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+6*w(210000,100101,100110,002001,001102)+24*w(001110,100011,002010,020001,110200)-36*w(110010,200100,100011,001002,020011)
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+24*w(101100,200100,000111,010101,003001)+3*w(300000,002010,000300,001101,011002)+6*w(012000,100110,001200,100011,020011)
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+6*w(100110,010110,020010,000003,202000)+18*w(300000,021000,000111,000102,101011)+6*w(210000,002010,000021,010002,110200)
+30*w(100101,100200,101010,010101,003001)+12*w(001101,200100,110100,001020,011002)+3*w(201000,101100,000120,010002,020011)
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+24*w(120000,201000,000201,000012,101011)-3*w(200100,000201,002010,000021,031000)+12*w(101100,001011,001020,020001,110200)
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+6*w(101001,011100,002100,000201,200011)+36*w(011001,100200,100110,100101,003001)-12*w(011100,000201,100011,010011,202000)
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-9*w(102000,020100,001002,100020,100201)-6*w(201000,010110,100020,110001,010003)+48*w(020001,002100,001200,100011,200011)
+30*w(100101,100200,000102,002001,202000)+4*w(020100,003000,000300,011010,001120)-12*w(201000,010011,001011,100002,110200)
+12*w(102000,100200,110010,000111,011002)+24*w(010002,002100,001200,110010,200011)+18*w(201000,111000,000120,000003,110101)
+12*w(210000,001110,020001,010011,001120)+6*w(020001,010101,100011,000120,202000)+12*w(011001,200010,011010,000012,110200)

+3*w(200001,000012,100020,100101,031000)-6*w(003000,110100,001101,000201,200011)+6*w(011100,000201,001200,200010,003001)
-6*w(210000,010101,020010,001011,001120)-3*w(010200,000201,010011,002010,202000)-6*w(102000,010101,001101,001200,200011)
-72*w(020100,011100,002100,001110,001120)-6*w(210000,110100,000030,101001,010003)-6*w(020010,000030,101010,000201,031000)
-6*w(020010,003000,001011,000210,110200)+6*w(010200,001101,010011,001110,202000)-3*w(003000,020100,100200,000012,200011)
+24*w(030000,110010,001110,010011,001120)+6*w(300000,101100,001110,010011,010003)-6*w(120000,001101,002010,010020,100201)
+6*w(300000,010002,001020,001002,110200)+6*w(111000,200100,110010,000012,001102)-3*w(001002,020100,100200,002010,200011)
+6*w(020001,010200,101010,101001,001120)+6*w(011001,012000,100020,000111,110200)-6*w(100200,000111,001110,002010,031000)
-12*w(002001,100101,020010,100020,110101)+6*w(012000,100200,000210,000003,202000)-6*w(011001,011100,100002,100110,200011)
+12*w(210000,010200,011010,001002,001120)+12*w(011001,002100,011100,000030,110200)+12*w(110100,120000,000030,010020,011002)
+6*w(201000,100101,110010,100011,010003)+6*w(102000,100101,110100,000003,200011)-12*w(000201,110010,001110,010002,202000)
+6*w(300000,201000,010101,000021,010003)+6*w(210000,001200,011100,000030,011002)+9*w(120000,020100,001101,001020,001120)
-6*w(002001,110100,002100,000201,200011)+3*w(102000,020001,000030,010011,110200)+3*w(011001,000201,000300,002010,202000)
+24*w(012000,010011,200010,000111,110101)-6*w(101010,000111,200010,000102,031000)+6*w(102000,010101,010200,001011,200011)
-3*w(030000,200001,101010,000102,001120)-42*w(012000,110100,000021,001011,110200)-12*w(120000,100011,000111,000102,202000)
+5*w(300000,030000,000030,100011,010003)+6*w(003000,001101,002100,100200,100201)+24*w(001002,110100,002100,001200,200011)
-3*w(111000,200001,020010,000102,001120)-6*w(200001,011001,100020,001002,110200)+6*w(011001,100200,000111,100002,202000)
-6*w(012000,100101,001101,001200,200011)-12*w(101010,011100,010011,010020,110101)+18*w(012000,001200,110100,010011,001120)
+15*w(200001,010020,020010,100110,011002)-12*w(002100,011100,001011,010020,110200)-6*w(011100,000111,011010,000120,121000)
+6*w(200100,110010,110001,011001,000022)+12*w(021000,110010,001110,100101,001111)+30*w(002001,100200,100011,010011,210001)
-6*w(010200,001101,200010,001002,102100)-6*w(120000,010110,001020,110001,001111)-6*w(101001,100110,010101,000021,121000)
+21*w(001002,100110,010200,002010,210001)-6*w(210000,020010,100011,110001,000022)+48*w(201000,011100,010110,001101,001111)
+10*w(003000,010110,000300,000021,121000)+12*w(101001,010101,000210,002010,210001)+6*w(110100,101100,200001,011001,000022)
+12*w(200001,110010,010110,011001,001111)-12*w(101001,110010,000210,000012,121000)+6*w(200001,001002,101100,000111,210001)
+6*w(021000,200100,020001,100020,000022)+9*w(200001,020100,020010,000012,101020)-24*w(101001,110100,101100,100002,001111)
+9*w(120000,102000,200001,000201,000022)-18*w(110001,100011,101010,000102,210001)+18*w(101001,010101,100011,000120,121000)
+6*w(102000,021000,000300,010020,001111)-6*w(200100,101100,101001,020001,000022)-6*w(012000,110100,000012,000120,210001)
-24*w(210000,001011,000210,000012,121000)+12*w(012000,021000,000300,100020,001111)-30*w(201000,110100,020100,001011,000022)
+12*w(020001,000021,101010,010110,210001)-6*w(021000,000030,010110,000111,121000)-24*w(120000,101010,011010,000201,001111)
+12*w(101100,010200,001020,010002,102100)-12*w(110001,201000,000111,000012,210001)-6*w(300000,100200,020001,001011,001012)
+12*w(030000,201000,001110,000111,001111)-12*w(110001,011010,100101,000021,210001)-12*w(021000,020100,101010,100110,000022)
-6*w(111000,000201,020010,010011,101020)+24*w(200001,012000,010200,100011,001111)+12*w(001011,011001,110100,000120,210001)
+3*w(021000,200100,101100,100002,000022)-18*w(101001,100110,010011,000021,130000)-6*w(101100,010200,002001,200001,001111)

+12*w(021000,200100,001110,110001,000022)-6*w(020001,102000,000111,000120,210001)-3*w(021000,200100,000300,002010,001012)
-12*w(120000,001200,101001,001110,001111)-18*w(120000,111000,200010,000102,000022)+18*w(000102,110010,010011,101010,210001)
-12*w(111000,100200,101010,020001,000022)+6*w(001002,000120,100020,110001,130000)-36*w(102000,010200,101100,001101,001111)
-18*w(200010,110001,100011,000003,210001)+12*w(021000,200001,110010,100101,000022)-18*w(120000,201000,100200,000012,001012)
+12*w(120000,102000,010110,000111,001111)-6*w(110001,001020,100110,010002,210001)-3*w(201000,021000,010200,010020,000022)
-12*w(101001,000300,110001,011001,101020)-6*w(011100,200010,020010,100002,001111)-6*w(210000,001020,000111,010002,210001)
-6*w(210000,101001,100110,020001,000022)-6*w(110010,001101,000120,001011,130000)-48*w(120000,101001,100101,001110,001111)
+6*w(111000,000111,101100,000012,210001)+6*w(200100,110100,002010,020001,000022)-3*w(030000,001002,000120,100020,210001)
+42*w(210000,120000,000021,001101,001111)-12*w(110100,200001,011001,000102,101020)+12*w(201000,020100,002100,001200,000022)
-18*w(100011,110001,100110,001002,210001)+30*w(110100,002100,200001,100002,001111)+18*w(001011,020100,001020,000120,130000)
+3*w(021000,102000,100200,001200,000022)+24*w(100002,101001,100200,001011,210001)-24*w(002100,021000,110100,000120,001111)
+72*w(120000,100110,100011,110001,001012)-6*w(030000,200100,100110,002001,000022)-12*w(100002,201000,000201,001011,210001)
-12*w(020100,100110,020010,002010,001111)-6*w(011001,021000,001200,000210,101020)-6*w(030000,111000,100110,100011,000022)
+3*w(210000,020001,000012,000030,210001)+12*w(101100,120000,100011,100002,001111)-6*w(030000,201000,000120,110001,000022)
-12*w(020001,100110,001011,010020,210001)-12*w(210000,001110,010101,010002,101020)+24*w(012000,010200,110010,100011,001111)
+18*w(120000,110100,011010,010020,000022)-30*w(200001,020010,010020,000012,210001)+15*w(200001,001011,000120,100002,130000)
+12*w(020100,010110,110010,002010,001111)-6*w(111000,021000,100200,010020,000022)+54*w(200001,100110,011001,000012,210001)
-6*w(200100,021000,200010,000003,001111)+12*w(120000,101100,001200,100011,001012)+6*w(020100,011100,200010,011010,000022)
+18*w(110001,101001,100110,000012,210001)+12*w(201000,002100,010101,100101,001111)+12*w(110001,102000,000300,010002,101020)
+3*w(210000,012000,000300,011010,000022)+12*w(210000,002100,001200,020010,000022)+12*w(100002,200100,001101,001011,210001)
-3*w(210000,030000,100110,000021,001012)+24*w(210000,011001,010200,001020,001111)-12*w(210000,101100,001200,011001,000022)
-12*w(110001,020001,000030,010020,210001)+12*w(101001,110001,000210,020001,101020)+48*w(101100,021000,001110,100101,001111)
+6*w(210000,021000,010020,100101,000022)-3*w(200010,000012,020010,100002,210001)+12*w(101010,011010,000210,000012,130000)
-12*w(102000,011001,100200,010110,001111)+6*w(020100,101100,101010,110001,000022)-12*w(110001,010110,002010,000111,210001)
+6*w(201000,110100,100101,100002,001012)-12*w(012000,100101,110100,100011,001111)-12*w(200001,000210,100011,001011,031000)
+6*w(002100,200100,100110,100002,011002)-6*w(101010,100200,000021,010011,031000)-6*w(201000,000300,101010,100002,011002)
-12*w(001110,001101,000210,101010,031000)-15*w(010110,001200,002100,000030,031000)+24*w(200001,110001,101010,000210,011002)
-12*w(101010,010002,000210,100020,031000)-15*w(012000,200100,000210,001110,011002)+3*w(200001,000021,101010,000102,130000)
-6*w(001101,021000,200100,000102,101020)+6*w(201000,000300,101010,110001,001003)-6*w(002010,000111,020100,000030,130000)
+6*w(100020,100110,001002,001101,130000)+6*w(120000,200010,101010,000201,001003)+3*w(000021,201000,100101,000012,130000)
+6*w(021000,001200,100110,010002,101020)+18*w(300000,012000,000210,100101,001003)-6*w(020100,010101,200010,001002,101020)
+12*w(120000,100110,101010,100101,001003)-6*w(011010,000111,110010,000021,130000)-24*w(020001,201000,000111,010101,101020)

+6*w(101001,012000,000201,001200,200011)+6*w(210000,201000,100011,000111,010003)+96*w(010101,000111,110010,010011,202000)
-6*w(200100,101010,100101,100002,011002)+6*w(210000,101001,100002,010101,001120)-6*w(101010,001101,002001,001200,110200)
-60*w(020001,010101,101010,100011,200011)+3*w(100002,000102,001200,200001,202000)-42*w(011001,010002,200010,100020,110101)
-12*w(020010,100110,000111,001020,031000)-6*w(111000,002001,010200,010110,001120)-12*w(111000,001101,001020,010011,110200)
-42*w(011001,100101,010200,002010,200011)-6*w(210000,010101,011010,100020,001102)-15*w(200010,100200,200001,002001,010003)
-12*w(110100,200100,000030,011001,011002)+24*w(030000,200001,001110,100002,001120)-6*w(011001,200100,020010,000012,200011)
-54*w(120000,000021,011010,001011,110200)-18*w(011001,100200,100110,000003,202000)-72*w(011001,010101,101010,100020,110101)
-6*w(200001,100101,010020,000021,031000)-45*w(020100,011010,020010,010020,001120)+6*w(010002,201000,100101,001101,200011)
+12*w(012000,110100,001020,000012,110200)-6*w(012000,110001,100020,000012,110200)+6*w(101001,111000,020010,000201,001120)
-12*w(002100,000201,010011,010110,202000)-12*w(111000,100110,010110,010020,011002)+6*w(101001,002001,010200,001200,200011)
-6*w(210000,201000,000030,010101,010003)+15*w(021000,010110,002010,000021,110200)-12*w(003000,010200,100101,110001,001120)
-6*w(210000,102000,000210,100002,001102)-12*w(012000,100101,010101,001110,200011)+6*w(100110,120000,000030,000012,031000)
+12*w(101010,111000,001110,000003,110200)+12*w(011001,200010,010011,010020,110101)+3*w(003000,100200,100101,020001,001120)
-6*w(011001,000300,010011,010020,202000)+48*w(001002,110100,101100,001101,200011)+12*w(021000,200100,000111,100020,011002)
+18*w(102000,010200,001020,001002,110200)-24*w(002100,101100,010200,011001,001120)-18*w(300000,020100,001020,100011,010003)
+3*w(010002,003000,100200,010110,200011)+3*w(201000,021000,000201,100020,001102)+24*w(200001,010110,000030,100002,031000)
+18*w(110001,002100,000111,002010,110200)+12*w(120000,101100,011010,000102,001120)+24*w(100110,002100,001011,011001,110200)
+24*w(011100,101100,000111,000102,202000)-24*w(000210,110010,020010,101010,011002)+9*w(010011,012000,100200,000210,012010)
-21*w(210000,012000,000210,000003,200011)+3*w(300000,102000,001200,000111,010003)+6*w(001110,002100,100011,011001,110200)
-6*w(210000,110100,010011,001020,001102)+12*w(201000,010011,000120,000111,031000)-36*w(200010,011100,000210,010002,012010)
-27*w(001002,110100,010200,002010,200011)-24*w(011010,120000,100020,000012,110101)+30*w(100110,002001,100011,011001,110200)
-12*w(001101,010200,010011,010020,202000)+6*w(020001,010200,200010,000021,012010)-6*w(001200,011100,200010,010020,011002)
+6*w(020001,101001,011100,000120,200011)-6*w(300000,101100,002100,000111,010003)+60*w(002001,001110,110010,010011,110200)
+30*w(001101,010200,000201,002010,202000)-12*w(210000,010101,010020,000111,012010)+24*w(101010,001011,010110,000210,031000)
+6*w(120000,011001,001101,000120,200011)+30*w(021000,101010,010011,000120,110101)-3*w(300000,200010,000102,100002,011002)
-12*w(021000,110100,001011,000111,200011)-6*w(001200,010101,001011,010110,202000)-6*w(012000,000111,100011,011010,110200)
-6*w(011010,000300,020010,010020,012010)+6*w(201000,010011,001110,100002,110101)+6*w(020001,100101,011100,001020,200011)
-18*w(011100,100110,001110,000021,031000)+6*w(000003,020100,001110,100110,202000)+9*w(011001,002100,000210,002010,110200)
-6*w(300000,020100,000021,000102,012010)-6*w(300000,200010,001011,010101,010003)+72*w(020001,100011,011010,010110,200011)
-6*w(101001,010200,200010,100011,011002)-60*w(010101,001101,000201,101010,202000)-12*w(002001,011010,011100,000120,110200)
+6*w(020100,100110,000021,110001,012010)-3*w(300000,003000,100200,000111,010003)+6*w(201000,110001,010110,000003,200011)
+3*w(000012,200100,011010,000120,031000)+12*w(010101,001101,100200,001011,202000)-12*w(102000,101001,000210,001002,110200)

+96*w(010101,100110,110010,010011,012010)-12*w(002010,110100,010011,010020,110101)-6*w(201000,020010,010110,000003,200011)
-18*w(200010,101100,100101,100002,011002)-3*w(210000,120000,000111,001020,001102)+12*w(300000,001011,001101,001002,110200)
+6*w(021000,200100,001110,000003,200011)+12*w(030000,101001,000021,100020,110101)+12*w(110100,010110,100020,010002,012010)
-12*w(110100,000021,101010,000111,031000)-6*w(100002,101100,000201,001101,202000)-12*w(201000,011100,000111,010002,200011)
-12*w(300000,001011,011001,000012,110200)+6*w(002010,200100,200010,010101,010003)-12*w(020001,010110,110010,000120,012010)
+18*w(200100,100020,110001,100002,011002)-6*w(010200,111000,000021,000102,202000)-6*w(021000,200100,001101,000012,200011)
-9*w(003000,001101,000102,200010,110200)-30*w(210000,002001,100110,000012,110101)+6*w(010200,111000,100020,000102,012010)
-6*w(110001,100020,001020,000201,031000)-6*w(020001,102000,010200,000021,200011)-6*w(020100,011100,000012,000120,202000)
-12*w(200001,001011,002100,001101,110200)-3*w(300000,030000,100020,000021,010003)+6*w(210000,010101,100020,000102,012010)
+6*w(200001,110100,000120,010002,012010)-12*w(102000,110100,100020,100101,010003)-18*w(000201,001200,100011,011001,202000)
-24*w(110010,011001,100020,001002,110200)+3*w(001002,011100,002100,100200,200011)-3*w(012000,000300,200010,010020,011002)
-18*w(010200,001200,110010,001011,012010)+12*w(111000,100101,110010,010020,001102)-12*w(012000,001110,001200,100011,110101)
+6*w(110010,110001,000021,002001,110200)+12*w(020001,101010,100110,010002,200011)-9*w(011010,002100,000210,000120,031000)
+3*w(020001,100200,100011,010020,012010)+6*w(110001,020100,000111,000021,202000)-6*w(300000,100020,101001,010101,010003)
+24*w(011010,110100,000021,002001,110200)+18*w(111000,100101,100011,010002,200011)+27*w(020100,100200,001011,010020,012010)
+12*w(012000,000300,200010,100011,011002)-12*w(001002,010101,110100,000120,202000)+30*w(201000,002001,100200,000012,110101)
-48*w(011010,101100,001011,001101,110200)-12*w(101001,021000,100110,000102,200011)+3*w(200001,010200,100020,010002,012010)
+36*w(110010,120000,100020,100011,010003)+6*w(210000,101001,000201,001002,200011)+3*w(020001,000201,100011,010020,202000)
-24*w(001200,110010,010011,010110,012010)-12*w(111000,100002,101010,000012,110200)-48*w(011001,101100,001101,101010,100201)
-18*w(110001,011010,100110,010002,200011)-3*w(300000,003000,000210,100101,010003)-3*w(020001,100200,000012,010020,202000)
-6*w(002100,000201,100110,110001,012010)-12*w(111000,100101,002010,000012,110200)-3*w(200100,010020,000021,100002,031000)
+24*w(020001,001101,110010,001110,200011)-15*w(300000,020010,010020,100011,010003)+24*w(110100,010110,010011,100011,012010)
-24*w(001101,010101,100011,100101,202000)+12*w(102000,010011,000201,002010,110200)-6*w(021000,101100,001200,000012,200011)
-12*w(101010,110100,020010,000120,011002)+3*w(012000,100200,010200,000021,012010)+12*w(003000,010200,100020,010011,110101)
+6*w(001002,010110,020010,000210,202000)+6*w(102000,000012,002100,001200,110200)+6*w(021000,100101,001110,100002,200011)
-12*w(010110,100002,100020,100011,031000)-6*w(001101,010200,001011,100101,202000)-6*w(110001,012000,001200,000111,200011)
+2*w(110010,003000,000300,000201,012010)+18*w(110001,200010,100011,010110,011002)+3*w(200001,011010,002100,000012,110200)
-12*w(003000,100101,010020,010110,110101)+6*w(002001,010101,001200,000210,202000)+3*w(001002,101100,002100,010200,200011)
+12*w(200001,010101,000120,110001,012010)+6*w(003000,001110,010200,001011,110200)+3*w(100101,120000,000030,000021,031000)
+18*w(110001,200100,101010,100011,010003)-6*w(120000,111000,100101,000030,001102)-12*w(011001,001101,110010,010110,200011)
+6*w(030000,100110,010110,000021,012010)+12*w(201000,010002,001020,010011,110200)-6*w(010101,200100,001020,000021,031000)
-4*w(300000,110001,001020,000003,110101)-12*w(210000,011001,000201,001011,200011)-3*w(020100,000300,000012,002010,202000)

+12*w(020001,100110,110010,000111,012010)+30*w(001101,010020,020010,002010,110200)+18*w(100110,210000,200001,000012,011002)
+6*w(200001,002100,001002,100011,110200)+6*w(110100,010110,000021,010002,202000)-6*w(201000,110100,010011,000120,011002)
-6*w(201000,011001,100200,100020,010003)-72*w(020100,110001,100011,000120,012010)-3*w(030000,102000,000012,000210,200011)
-21*w(002001,100011,020001,100020,110200)-6*w(011100,000201,200010,000003,202000)+6*w(101001,100110,000120,001101,031000)
+6*w(110001,110100,011010,000012,200011)+3*w(030000,000210,110010,000021,012010)+3*w(201000,010110,020010,100020,010003)
-12*w(110010,010002,011010,001020,110200)-6*w(120000,100101,101100,001020,001102)-6*w(020001,011001,100020,100101,200011)
-3*w(100002,110001,200010,000201,012010)-24*w(020010,200010,100011,010110,011002)+12*w(110001,102000,000102,100020,110101)
-30*w(101010,012000,000111,010011,110200)-36*w(020001,100101,100020,000102,202000)-12*w(001101,011100,100011,020010,200011)
-12*w(210000,001101,010200,000021,012010)+6*w(101010,010002,100110,000120,031000)+6*w(210000,003000,000102,000021,110200)
+12*w(201000,110100,100020,001101,010003)+6*w(210000,000201,100020,010002,012010)-72*w(001002,110010,010011,101010,110200)
-3*w(010002,102000,020010,000210,200011)+3*w(001002,100002,000300,200001,202000)+15*w(210000,102000,000201,100020,010003)
-12*w(110001,100110,110100,001020,011002)-6*w(120000,000120,001101,010110,012010)+6*w(003000,000012,110010,010110,110200)
+12*w(020001,110100,011010,000021,200011)-6*w(100002,011100,010101,000120,202000)-42*w(201000,102000,000111,000102,110101)
+6*w(001101,100200,100020,001011,031000)+24*w(020100,102000,000201,000120,012010)-6*w(111000,012000,000102,000030,110200)
+36*w(011001,100101,020100,001020,200011)+3*w(000102,110100,200010,000003,202000)-3*w(200001,102000,010200,100020,010003)
-24*w(110100,101001,010110,100020,011002)+24*w(110100,010011,020010,000120,012010)+24*w(001002,110100,020100,001020,200011)
-4*w(011001,003000,000300,001020,110200)+3*w(210000,010002,000120,000102,202000)+3*w(110100,002010,000201,000030,031000)
-9*w(110001,200010,020010,100020,010003)+6*w(300000,100101,000102,010011,012010)+3*w(300000,010002,010011,100002,200011)
+60*w(002010,001101,011010,010110,110200)+6*w(210000,011010,000111,000201,012010)-6*w(210000,110010,020010,000030,010003)
+12*w(010200,001101,002100,000111,202000)+18*w(110001,110100,100011,001002,200011)+12*w(102000,100110,010200,100011,011002)
-6*w(012000,101100,000120,001002,110200)-3*w(300000,010200,000021,010002,012010)-3*w(210000,000300,001011,000003,202000)
-30*w(200001,110100,001020,001002,110101)-6*w(101001,002001,011100,000300,200011)+24*w(000021,111000,000210,001110,031000)
-6*w(021000,000021,110010,001011,110200)+24*w(010002,200010,110010,000201,012010)-3*w(001002,012000,101100,000300,200011)
+6*w(010101,001200,001110,100002,202000)+9*w(020001,200100,101010,100020,010003)-30*w(021000,200100,100011,000120,011002)
+24*w(001002,110100,011010,001020,110200)-6*w(101001,010200,100110,010011,012010)-3*w(003000,200100,010200,000003,200011)
+9*w(000003,100101,020100,100020,202000)+3*w(120000,200010,020010,000030,010003)-6*w(100011,000201,100110,002010,031000)
-12*w(020001,200100,001101,001011,200011)+33*w(020001,200010,110010,100020,010003)+3*w(002001,021000,100101,000030,110200)
-3*w(200001,002001,000300,000102,202000)-12*w(012000,100110,100200,001110,011002)+6*w(020001,000210,101010,100101,012010)
+12*w(020100,011100,100011,001011,200011)+24*w(201000,010200,001020,001002,110101)-24*w(002100,011100,001011,100011,110200)
+48*w(010101,120000,000111,000021,202000)-6*w(101100,021000,000210,000111,012010)+9*w(020100,201000,100110,000021,011002)
+6*w(200100,011100,002100,000003,200011)-6*w(111000,010101,200010,100020,010003)+5*w(030000,002100,001011,000030,110200)
+6*w(010101,020001,000120,010020,202000)+6*w(120000,200010,000012,000201,012010)-6*w(020010,100020,001011,000210,031000)

-12*w(120000,000201,010011,002010,200011)+6*w(002010,010002,110010,100011,110200)-24*w(002001,101100,010020,010110,110101)
+6*w(100011,011100,001200,100101,012010)+3*w(120000,201000,000201,001020,001102)+6*w(001020,110100,001200,000021,031000)
-12*w(020001,100200,010011,002010,200011)+6*w(020010,200010,101010,000003,110101)+3*w(030000,200010,000012,100002,200011)
-72*w(102000,001101,110010,010011,100201)+3*w(012000,100200,000012,000201,202000)-6*w(001011,110001,100101,002010,110200)
-3*w(200010,100200,011001,000102,012010)-6*w(201000,011010,000210,200001,010003)-24*w(101001,100200,100002,011001,200011)
+6*w(011001,200100,001200,100020,011002)+6*w(120000,201000,000120,100002,001102)+9*w(012000,200001,000102,001020,110200)
+6*w(200001,110100,010110,000012,012010)-6*w(120000,003000,000021,000210,110101)+6*w(021000,100101,101100,000012,200011)
-6*w(100200,010020,001020,010011,031000)-6*w(021000,100101,002010,000021,110200)+9*w(100002,102000,000300,000102,202000)
+6*w(010002,100200,011010,100110,012010)-6*w(111000,010101,101100,000012,200011)-18*w(210000,010110,101010,100011,010003)
-6*w(002001,021000,001200,000030,110200)+12*w(110001,111000,010110,100020,001102)+8*w(030000,101001,002100,000030,100201)
+3*w(002010,010200,002100,000300,012010)-48*w(011100,000210,200001,100002,012010)-6*w(200001,010011,000030,100101,031000)
+12*w(001101,110010,000210,010002,202000)+12*w(020001,110100,002010,000111,200011)-6*w(011001,002100,100101,001020,110200)
+12*w(102000,100110,200010,010101,010003)-3*w(030000,000300,001011,100020,012010)+6*w(120000,003000,001011,000210,100201)
-6*w(201000,001200,011010,000012,020110)+6*w(021000,200010,010011,100110,001102)+84*w(020001,110010,010011,100011,200011)
+18*w(102000,100101,001011,010011,110200)-12*w(120000,101010,000120,001002,110101)-36*w(010011,010200,110010,010020,012010)
+3*w(200010,002100,200100,000102,011002)-6*w(111000,011100,100011,000102,200011)+6*w(000102,100200,110001,001011,202000)
-6*w(002001,101100,002100,000111,110200)+6*w(210000,100200,001110,000003,012010)-6*w(200001,110100,101010,100011,010003)
+3*w(001011,200100,000120,100002,031000)+9*w(010002,200100,101100,001002,200011)+6*w(100101,101001,000300,001002,202000)
+24*w(011001,201000,001020,000102,110200)+6*w(110100,200010,010110,000003,012010)+12*w(200001,020010,011010,000102,200011)
-6*w(101010,010200,100020,000012,031000)-12*w(100200,010200,101001,001011,012010)+3*w(010002,012000,000300,000120,202000)
-54*w(020010,100011,011010,010020,110101)+36*w(011010,010200,001011,002010,110200)-12*w(011001,020100,101010,000111,200011)
-6*w(020010,200010,000021,000111,031000)-12*w(120000,000111,020010,000120,012010)-3*w(020001,110100,200010,001020,001102)
+6*w(200010,201000,110001,000111,010003)+24*w(010002,101010,011010,001110,110200)-12*w(101001,020100,011010,000111,200011)
-6*w(210000,001101,001110,000201,012010)+30*w(110001,020100,002010,001020,100201)-9*w(021000,000300,001101,000021,202000)
-30*w(010002,200010,011010,001011,110200)-12*w(020010,101001,101010,000111,110101)-24*w(101001,020100,001011,010110,200011)
-6*w(210000,110100,000120,000003,012010)+12*w(200001,101100,100011,010110,011002)-12*w(110100,011100,100011,101010,001102)
+12*w(001002,101100,002100,001110,110200)-12*w(012000,200100,000111,010002,200011)-6*w(120000,010002,100020,001020,110101)
+6*w(010110,200010,000021,100002,031000)+12*w(011001,011100,010011,100110,200011)+6*w(002001,010200,101010,010020,110101)
+3*w(030000,100200,000012,100020,012010)+6*w(110001,000300,002010,000102,202000)+12*w(002001,001200,010020,011010,110200)
-9*w(300000,020001,000030,100101,011002)+6*w(002001,110100,001200,100002,200011)+12*w(110001,110100,010110,000021,012010)
+3*w(021000,200100,101100,000030,010003)+6*w(101001,102000,110100,000210,001102)-24*w(011001,101100,010011,001020,110200)
+6*w(100011,100200,001020,100002,031000)-3*w(030000,201000,000120,000003,200011)+12*w(011100,100200,100020,010002,012010)

+12*w(110001,000102,011100,000120,202000)-30*w(002001,010020,020010,100110,110101)+12*w(110001,002010,001011,010110,110200)
+36*w(011001,100101,110010,010011,200011)+18*w(020010,200010,110010,000111,011002)-12*w(110010,020100,010110,000021,012010)
+6*w(021000,100101,101100,100020,001102)-6*w(120000,101010,101100,000120,010003)+3*w(002001,003000,000210,001200,110200)
-6*w(003000,110010,020010,000111,100201)-3*w(001002,002100,020010,100020,110200)+12*w(111000,002001,000300,001020,110101)
+96*w(010101,000111,011010,010110,202000)+6*w(001002,021000,100200,001110,200011)+12*w(020100,110100,010020,000021,012010)
+24*w(201000,002001,000102,001110,110200)-6*w(210000,100101,001011,100110,011002)-6*w(300000,100020,110001,010011,010003)
+6*w(010200,001101,011100,000021,202000)+6*w(100101,020010,011010,100002,200011)-6*w(120000,001002,100110,000210,012010)
-18*w(201000,011001,100011,000012,110200)-12*w(200010,001110,000111,010011,031000)-12*w(102000,020100,001011,000120,110101)
-6*w(011001,102000,100200,000102,200011)+12*w(001101,010011,020010,000210,202000)+12*w(110001,101100,010200,000021,012010)
-18*w(110001,002010,000102,101010,110200)+6*w(120000,101100,010110,000030,011002)-6*w(210000,101010,101100,000111,010003)
+12*w(011001,011100,100011,010110,200011)-6*w(100002,001110,010110,010101,202000)+6*w(210000,010110,001011,000201,012010)
+21*w(003000,000111,002001,100200,110200)+6*w(020001,011100,100200,000030,012010)+6*w(010002,020100,002010,100110,200011)
+6*w(210000,110001,000030,001002,110101)-3*w(003000,000102,100200,002010,110200)-9*w(100101,020001,001020,000201,202000)
+18*w(110010,201000,100110,000102,011002)-24*w(011100,101100,010110,000111,012010)-6*w(020001,111000,000111,010020,200011)
-12*w(002001,021000,100011,000120,110200)-6*w(300000,100110,002001,100101,010003)+6*w(011100,000102,100020,010101,202000)
+6*w(102000,010101,200001,000102,200011)+6*w(000300,010011,020010,101010,012010)-6*w(101100,010101,001020,000120,031000)
+24*w(101001,021000,001011,000120,110200)-6*w(111000,002001,001200,000120,110101)+6*w(101001,102000,010200,100110,001102)
+3*w(030000,200010,010002,000021,200011)-6*w(110100,200010,000102,100002,012010)-6*w(100020,001110,010110,010011,031000)
-3*w(003000,010110,200010,000003,110200)-6*w(300000,110010,100101,001011,010003)-3*w(200001,200100,000102,000003,202000)
+6*w(111000,011100,000003,100110,200011)+3*w(120000,010002,100200,000030,012010)-24*w(002010,101100,010011,010110,110101)
-18*w(010101,111000,100200,000021,012010)-18*w(110010,010101,001011,002010,110200)+12*w(110001,201000,000201,001002,200011)
+18*w(100200,000102,010011,011010,202000)+15*w(300000,020010,010020,000111,011002)+9*w(200010,201000,100101,100002,010003)
+6*w(010101,010110,020010,100020,012010)+27*w(200001,100002,100011,002001,110200)+12*w(110001,100101,011100,001011,200011)
+12*w(100101,110010,020010,101010,001102)+12*w(200010,000111,100101,001011,031000)+42*w(210000,111000,000012,000021,110101)
-6*w(110100,010110,020010,000021,012010)-6*w(021000,200100,001011,000102,200011)-6*w(102000,010002,001200,001020,110200)
+12*w(001200,000102,020010,010020,202000)-36*w(110010,120000,100020,000111,011002)+15*w(300000,102000,000201,100011,010003)
-6*w(200001,010101,200010,000102,012010)-12*w(010002,110100,002010,100101,200011)-12*w(101001,011001,001110,100011,110200)
-6*w(000201,110100,002010,000102,202000)-27*w(200100,000021,100110,001002,031000)+3*w(102000,000003,100200,002010,110200)
-6*w(101100,001011,010200,001200,012010)-18*w(200001,000102,001110,010101,202000)-12*w(101001,110100,011010,000102,200011)
-12*w(210000,012000,010011,000021,100201)+6*w(300000,100101,200001,001011,010003)+3*w(002001,100002,020010,100020,110200)
+6*w(210000,000300,001011,010011,012010)-12*w(110001,200100,001101,001002,200011)-12*w(002001,010101,100200,000111,202000)
-3*w(200010,100020,000102,100002,031000)+12*w(030000,200010,001011,000021,110101)+24*w(002100,011100,101010,000012,110200)

+12*w(020100,200010,000102,010020,012010)+6*w(030000,011001,100110,000021,200011)-12*w(001101,011001,010200,000120,202000)
-36*w(102000,100200,101100,000111,011002)+24*w(300000,110010,100011,010011,010003)+3*w(201000,010101,100200,000012,012010)
-3*w(030000,002010,010020,000021,110200)+12*w(111000,001101,010200,001011,200011)-6*w(201000,000201,110010,011010,001102)
-18*w(101010,011100,000120,000111,031000)-12*w(110001,100101,010110,002001,200011)-3*w(200001,003000,100101,000012,110200)
-6*w(003000,010110,100200,001011,110101)-18*w(001002,010101,000201,200010,202000)+12*w(101010,100110,001101,000111,031000)
+6*w(300000,100101,010002,000111,012010)-6*w(001002,011100,200010,010101,200011)-6*w(201000,001002,001110,100002,110200)
-3*w(300000,002010,200100,000102,010003)-6*w(001200,110010,100110,010002,012010)+6*w(110001,120000,101010,000120,001102)
-60*w(201000,110100,001011,001002,100201)-3*w(001002,200100,010200,002001,200011)+6*w(101010,012000,100101,000012,110200)
+6*w(110010,020100,100020,000102,012010)-6*w(001200,011001,010101,000120,202000)+12*w(120000,002001,001110,000120,110101)
+6*w(100020,100200,101001,000012,031000)-6*w(011001,012000,100200,000111,200011)+6*w(102000,001002,100110,100002,110200)
-12*w(011100,002100,100200,000111,012010)-18*w(201000,000201,000111,010002,202000)-6*w(210000,002010,200100,000111,010003)
+12*w(101100,100101,101010,010110,011002)+3*w(010002,012000,000300,101010,200011)-54*w(110100,100200,010011,001011,012010)
+6*w(300000,110001,001011,000012,110101)-3*w(003000,110100,100200,000003,200011)+9*w(010101,200010,020010,100020,011002)
+9*w(201000,003000,000201,000012,110200)+24*w(001101,010101,001110,100101,202000)-6*w(100200,010110,101010,010002,012010)
+6*w(120000,010101,001101,001020,200011)+24*w(300000,100110,011001,100011,010003)+6*w(000111,101100,002100,000120,031000)
+3*w(020001,003000,010110,000030,110200)+12*w(100101,101100,110010,011010,001102)-6*w(201000,001011,000300,010101,012010)
-21*w(111000,000102,010200,002010,200011)-12*w(200001,010110,100011,002001,110101)+6*w(002100,110010,020010,001011,100201)
+12*w(012000,100011,110010,000012,110200)-24*w(101100,010101,001110,000102,202000)+6*w(030000,100200,001110,000021,012010)
-12*w(011001,200100,000201,002001,200011)+3*w(300000,201000,000210,001002,010003)-3*w(120000,012000,000012,000030,110200)
-12*w(100101,111000,010110,100020,011002)-12*w(020100,100011,110010,101010,001102)+12*w(020100,200010,010011,000111,012010)
-6*w(300000,111000,100110,000012,010003)-6*w(300000,010101,010110,000012,012010)-12*w(200001,001110,000111,100011,031000)
+6*w(110001,020100,000030,000102,202000)-6*w(200001,011001,100200,001002,200011)+15*w(002100,010020,020010,001011,110200)
-12*w(102000,010200,000201,010020,012010)+12*w(210000,020010,001011,000021,110101)-48*w(011001,200100,001110,100110,011002)
+6*w(021000,010101,000021,200001,200011)-6*w(100101,020010,000021,010101,202000)+6*w(110001,003000,010110,000021,110200)
-6*w(100002,200100,020100,000021,012010)-6*w(300000,111000,100020,000102,010003)+6*w(201000,100101,020010,000120,011002)
+6*w(030000,101001,001101,000120,200011)-6*w(010200,011001,010110,000021,202000)+3*w(012000,020100,001011,000030,110200)
-6*w(120000,010011,000120,100101,012010)-6*w(210000,110100,002010,000120,010003)-54*w(101001,010101,010200,002010,200011)
+6*w(001110,100020,000120,020001,031000)-6*w(012000,010101,200010,100110,001102)-6*w(110010,011001,002010,000111,110200)
+12*w(021000,001002,001020,100110,110200)+6*w(102000,200100,011100,000120,010003)-6*w(020001,002100,100200,001011,200011)
+72*w(110100,110010,010011,100020,011002)+12*w(011010,100002,100200,100101,012010)+6*w(300000,110010,010110,001002,001102)
+24*w(021000,001101,002010,000120,110200)+6*w(020010,200010,100011,001002,110101)+30*w(120000,101001,000021,010101,200011)
-3*w(300000,110001,000201,000012,012010)-6*w(100110,110001,000030,010011,031000)-6*w(001101,010101,020010,000120,202000)

+12*w(102000,001101,010011,010020,110200)+6*w(200001,110010,001002,010101,200011)-3*w(300000,201000,001110,000102,010003)
+6*w(020100,002100,010020,000210,012010)-12*w(110010,101100,001200,001110,011002)-12*w(110001,001200,001110,000102,202000)
-6*w(010011,012000,100110,001011,110200)-3*w(001002,102000,011100,000300,200011)+12*w(110001,011010,020010,000030,110101)
-9*w(210000,000210,001200,001002,012010)-9*w(200001,102000,002100,000102,100201)+18*w(100002,010200,101010,000102,202000)
-6*w(012000,001110,001200,001011,110200)+8*w(111000,003000,000102,000300,200011)+48*w(101001,100101,100011,002001,110200)
-12*w(101100,110100,001020,010110,011002)+6*w(000102,020100,101010,011010,200011)-6*w(100002,200100,011010,000201,012010)
+9*w(010002,120000,000210,000021,202000)-24*w(002001,010200,101010,100011,110101)-24*w(200001,001101,100011,002001,110200)
-42*w(100101,101001,010110,000030,031000)-6*w(012000,110100,100011,000102,200011)-24*w(020100,011010,010110,000120,012010)
+9*w(002001,110100,000300,000012,202000)+3*w(201000,012000,100200,000120,010003)+12*w(210000,002010,001110,000003,110200)
+12*w(300000,020001,010011,000012,200011)+12*w(101100,200100,010101,001020,011002)-3*w(111000,000012,200100,000201,012010)
+6*w(020100,000201,100011,001011,202000)+6*w(110001,012000,001200,000030,110101)-12*w(011001,010020,101010,001101,110200)
+54*w(101001,102000,010101,000201,200011)+6*w(101010,001101,000300,001020,031000)+12*w(020010,011100,000210,001110,012010)
-12*w(000201,010011,020010,001110,202000)-6*w(021000,002100,000201,100011,200011)+3*w(120000,000300,001011,010020,012010)
-30*w(001110,010101,101010,000120,031000)+24*w(021000,001011,001110,100011,110200)-6*w(110001,003000,010200,000030,110101)
+6*w(010101,010200,010011,001020,202000)-12*w(101001,011100,100011,010101,200011)+3*w(030000,000300,101010,000021,012010)
+12*w(010002,002010,011010,100110,110200)+6*w(200100,001200,101010,010011,011002)-12*w(300000,201000,100011,000102,010003)
+60*w(101001,011001,100110,010101,200011)-6*w(000300,010011,020010,001011,202000)+8*w(300000,010200,010020,000003,012010)
+6*w(020010,000102,101010,002010,110200)+12*w(000021,100200,101100,001011,031000)-6*w(110001,002100,000201,011010,200011)
-6*w(101001,010200,000111,010011,202000)+6*w(020100,000201,101010,001110,012010)+6*w(300000,011001,010020,000012,110101)
+6*w(003000,000111,002100,001200,110200)+6*w(210000,020100,000030,100011,011002)+6*w(201000,010011,020010,000102,200011)
+12*w(020100,000210,110010,001011,012010)-9*w(010002,002100,000201,100110,202000)+6*w(300000,110010,100011,100002,010003)
+6*w(100200,000111,002010,100011,031000)+6*w(210000,002100,000210,001002,002200)+12*w(101100,100011,010110,010101,012010)
-6*w(100002,110100,001020,002001,110200)+6*w(021000,101001,010110,000030,110101)-12*w(000102,100110,010110,011001,202000)
-6*w(110100,011100,002100,000021,002200)-27*w(200010,200001,100110,010002,011002)+9*w(010200,100200,010011,002010,012010)
+15*w(201000,012000,000111,000012,110200)-6*w(300000,120000,100020,000012,010003)+16*w(010101,030000,000111,000030,202000)
-6*w(200100,010101,100011,002001,002200)+3*w(300000,000300,001011,010002,012010)-12*w(000210,001110,010020,011010,031000)
+12*w(002001,011010,020010,000120,110200)+6*w(120000,002001,010110,000030,110101)-6*w(210000,110010,100110,001002,001102)
+6*w(010002,021000,200010,000111,200011)+24*w(020100,100011,010020,100101,012010)-12*w(101010,110100,001110,100101,011002)
+24*w(011001,011010,101100,000021,110200)-9*w(200010,201000,200001,000102,010003)+6*w(010200,100101,010011,001011,202000)
-6*w(120000,000102,001110,000111,202000)-10*w(110010,003000,000300,100110,011002)-6*w(020010,003000,100011,000210,110101)
-6*w(210000,010110,100110,000003,012010)+3*w(201000,012000,000300,000012,002200)+24*w(021000,101010,001011,000111,110200)
-12*w(001002,111000,000201,000210,202000)+3*w(002001,000120,101100,000210,031000)+60*w(110100,020100,001011,000120,012010)

+3*w(300000,210000,000120,001002,010003)-12*w(011001,002100,010200,100020,002200)-6*w(101001,002100,010020,010011,110200)
-6*w(000201,200010,010002,100002,202000)-18*w(200001,002001,100200,100110,011002)+6*w(200001,010200,000021,110001,012010)
-24*w(111000,102000,000201,000111,002200)+24*w(001002,101100,002100,100011,110200)-6*w(020010,102000,001011,000210,110101)
-12*w(010200,011001,001011,000210,202000)-6*w(001020,010200,100020,001101,031000)+3*w(210000,011010,000210,001002,002200)
+9*w(020100,201000,000210,000012,012010)+30*w(011001,200010,100011,001002,110200)-3*w(300000,200010,010020,010002,010003)
-24*w(110001,000111,001110,010101,202000)+3*w(012000,200100,000120,010002,002200)+6*w(111000,100101,020010,100020,001102)
+12*w(200100,010200,100020,002001,011002)-6*w(210000,201000,010110,000021,010003)-12*w(101001,011001,000021,110010,110200)
-6*w(011001,000300,100020,110001,012010)+6*w(210000,011100,001020,000102,002200)+18*w(001002,000300,011010,010110,202000)
-6*w(011001,100020,100011,000210,031000)+6*w(102000,010200,001011,010020,110101)+6*w(012000,101001,000030,010101,110200)
+6*w(010200,101100,000111,011010,012010)+3*w(120000,003000,000201,000120,002200)-6*w(120000,200010,100110,001002,001102)
-12*w(200100,111000,010110,000021,011002)-6*w(101001,003000,010200,000120,110101)-6*w(100101,000300,110001,002010,012010)
-6*w(120000,001002,001020,001110,110200)-6*w(011001,012000,000300,100020,002200)+w(003000,000102,001200,000300,202000)
+12*w(003000,100110,000111,000210,031000)-6*w(210000,201000,100101,000021,010003)-6*w(100101,000300,110010,002001,012010)
+6*w(030000,001002,001020,100020,110200)+18*w(111000,001101,002100,000210,002200)-6*w(010101,001200,100011,100002,202000)
+12*w(201000,010200,001101,000111,012010)+3*w(000201,012000,001200,100020,012100)+9*w(102000,200100,000201,100002,002101)
-60*w(001101,110010,010011,002010,110200)-6*w(300000,001101,101001,001002,100201)+12*w(010110,021000,001110,000210,012010)
+18*w(100200,110010,010011,000003,202000)-12*w(002100,011010,000300,001110,012100)+21*w(200100,201000,000201,001002,002101)
-30*w(020001,002001,100020,001110,110200)+6*w(030000,010110,010020,000120,012010)+36*w(011010,000120,010110,010020,031000)
+12*w(001002,100200,010011,010110,202000)+12*w(101100,002001,110100,000210,002101)-36*w(011100,000120,020010,010020,012100)
+9*w(002001,020100,000030,101001,110200)+12*w(101001,100200,010101,010020,012010)-6*w(011001,000300,011010,000111,202000)
+12*w(001011,001110,001200,100110,031000)-12*w(011100,200100,010101,001020,002101)-3*w(000201,001200,110010,002010,012100)
-12*w(101001,011100,000021,011010,110200)+18*w(111000,010200,001200,000021,012010)+12*w(011010,002100,100011,001101,110200)
+6*w(020001,100002,100110,000111,202000)+24*w(101100,001101,000300,011010,012010)-6*w(101100,012000,000201,100110,002101)
+6*w(100020,012000,000120,000201,031000)+3*w(003000,001101,100200,000210,012100)-12*w(110001,011100,001020,001011,110200)
-6*w(012000,000201,000111,010110,202000)-96*w(110100,000111,110010,010011,012010)-12*w(201000,001101,100110,010101,002101)
-12*w(200100,101100,001110,010011,011002)+6*w(111000,002100,000120,001002,110200)-30*w(100101,101001,000300,002010,012100)
+6*w(010200,101001,000111,001101,202000)+24*w(100101,100110,010110,011001,012010)+12*w(102000,100200,010101,001110,002101)
-6*w(100020,011010,001110,000201,031000)+6*w(002001,010200,101010,001011,110200)+12*w(010200,101100,000111,001002,202000)
+6*w(001101,101001,000300,101010,012100)+12*w(120000,100002,000120,100101,012010)-6*w(100200,200010,001011,020001,002101)
+12*w(002001,100020,011001,100101,110200)-12*w(101001,010200,100020,200001,011002)-15*w(020100,001200,101100,001020,002101)
-18*w(100002,101001,000201,001200,202000)+12*w(100002,002001,001101,200010,110200)+3*w(030000,001200,000111,100020,012010)
+6*w(200100,101100,000021,010002,012100)-12*w(111000,100110,020010,000120,011002)-3*w(201000,010200,100020,010002,002101)

+6*w(000300,010101,001011,011010,202000)-3*w(100002,002100,001002,200010,110200)+6*w(300000,000102,010101,100011,012010)
-9*w(200100,020001,000030,200001,011002)+12*w(210000,001110,010101,000021,012100)+6*w(001101,110100,020010,100020,002101)
-18*w(001002,000201,110010,010110,202000)-12*w(101010,200001,101001,000003,110200)-12*w(111000,100200,000102,001110,012010)
-6*w(101010,010200,000030,001101,031000)+12*w(120000,100200,000111,002010,002101)+3*w(003000,010200,001200,000120,012100)
-12*w(012000,002100,001110,000111,110200)-6*w(001002,010200,001110,010110,202000)+6*w(110100,001110,000102,200001,012010)
-12*w(201000,010101,010110,010020,002101)-6*w(210000,010020,101010,000201,011002)+12*w(002010,001200,100110,010101,012100)
+6*w(011001,020100,000111,000021,301000)+3*w(100002,002001,000300,001101,301000)+6*w(010101,012000,000201,000021,301000)
-6*w(200001,000111,010002,010011,301000)+24*w(010101,000012,020010,010020,301000)-3*w(000003,200100,001200,001002,301000)
-w(300000,000012,010101,000003,301000)+6*w(010101,011001,100020,000102,301000)-3*w(011001,000102,020010,000120,301000)
+6*w(100101,000012,010110,011001,301000)+15*w(020001,000102,100020,100002,301000)+6*w(001002,000300,010011,011010,301000)
+15*w(120000,000003,100101,000021,301000)+6*w(010101,020001,000021,010020,301000)+3*w(210000,010011,000012,000102,301000)
-36*w(111000,000102,000111,001101,301000)-6*w(001200,011100,000012,100002,301000)-21*w(021000,010101,000012,000120,301000)
+3*w(002001,010200,001200,000012,301000)-6*w(000201,010011,011010,100002,301000)+6*w(100200,010011,011010,000003,301000)
-36*w(002001,100101,001101,000201,301000)-6*w(011100,100101,000012,001101,301000)+9*w(100002,210000,000111,000003,301000)
-6*w(100101,001002,110100,000012,301000)-12*w(001101,020100,001011,000111,301000)-6*w(200001,011001,000210,000003,301000)
-12*w(010101,100011,011010,000102,301000)-6*w(011001,100110,010011,000102,301000)+3*w(012000,000102,000201,001110,301000)
-6*w(012000,100101,000201,000012,301000)+15*w(120000,000102,001101,000021,301000)+6*w(111000,000201,010011,000012,301000)
-18*w(010002,110100,100011,000012,301000)+6*w(200001,000012,011001,000201,301000)-3*w(020100,000201,000012,002010,301000)
-3*w(200001,100110,010002,000003,301000)-6*w(000102,110100,001011,010011,301000)-6*w(110001,101100,000012,000102,301000)
+12*w(020010,101100,001011,100101,011110)+12*w(010101,011100,100020,101001,011110)+6*w(001002,100101,101100,000102,301000)
-12*w(101001,001101,000201,100002,301000)-9*w(200100,001002,000102,100002,301000)+6*w(020001,001101,000210,001110,202000)
+30*w(010002,002001,200010,001110,110200)+30*w(100200,001101,110010,011010,002101)-6*w(001101,020100,110010,000030,012100)
+15*w(200100,110010,000012,200001,011002)+12*w(100200,110010,001110,010002,012010)+15*w(000201,010101,001200,002010,202000)
-18*w(010011,011100,002010,001110,110200)-18*w(010002,102000,000300,200010,002101)-9*w(001200,012000,000210,001110,012100)
+24*w(020001,110100,000021,100110,012010)+6*w(000021,011001,100200,100020,031000)-3*w(030000,000012,010110,000120,202000)
-6*w(011001,012000,010110,000030,110200)+12*w(300000,001101,002100,000201,002101)+18*w(002100,010200,110100,000021,012010)
-6*w(010200,101001,001110,100011,012100)-30*w(101100,010020,020010,100110,011002)-6*w(001200,011100,000111,100002,202000)
-6*w(100101,102000,100200,001101,002101)+12*w(001011,102000,101100,000102,110200)-6*w(000300,110010,020010,001011,012010)
-3*w(201000,000012,100200,001101,012100)-6*w(011100,000120,101100,000021,031000)+12*w(010101,101100,100101,010020,012010)
-12*w(100101,010110,010020,010002,202000)-6*w(002001,200100,000300,001011,012100)+12*w(011010,001101,002100,001110,110200)
-12*w(010101,201000,100110,010020,011002)+6*w(201000,001101,000201,200001,002101)+6*w(021000,200010,000111,000201,012010)
-6*w(210000,110100,011010,000021,001102)-3*w(101001,002100,000003,200010,110200)+6*w(101001,000300,001020,110001,012100)

-6*w(012000,100200,001110,010110,002101)+6*w(120000,001011,000210,000030,031000)+6*w(020100,200010,100110,000003,012010)
+6*w(010002,100101,100200,001011,202000)+6*w(012000,001101,001110,100011,110200)-6*w(002100,010110,020010,000120,012100)
+12*w(012000,100101,100110,010110,002101)+48*w(111000,101100,001011,001101,100201)+30*w(011100,102000,000201,000210,012010)
-3*w(100002,010200,000012,200001,202000)-18*w(102000,002001,000210,001101,110200)-6*w(110100,002100,000102,200010,002101)
-6*w(201000,010110,001011,000201,012100)-6*w(010020,100002,100110,100011,031000)+6*w(001200,110010,020010,000111,012010)
-12*w(200001,101100,002100,000201,002101)+6*w(200001,000111,010110,010002,202000)+54*w(002100,011100,000210,001110,012100)
-6*w(110100,020001,100011,000120,012010)-12*w(110001,200100,110010,000021,011002)-6*w(200001,001002,011010,001110,110200)
+6*w(100200,100011,101010,020001,002101)-36*w(200010,110001,100011,010011,110002)-18*w(010200,101001,010110,100011,012010)
+6*w(101100,011001,100200,000021,012100)+12*w(201000,001002,000120,011001,110200)+6*w(000021,020100,100110,001020,031000)
-12*w(200100,100011,101001,010101,002101)+6*w(200001,010011,000210,110001,012010)+6*w(001200,011100,100110,000003,202000)
-6*w(010011,100200,011100,001020,012100)+12*w(020010,002100,001011,001110,110200)+6*w(102000,010200,100110,010020,011002)
-18*w(201000,011001,100200,000111,002101)+6*w(020010,200100,100110,000003,012010)+6*w(110001,020001,000210,000021,202000)
-3*w(011010,000300,020010,001020,012100)-3*w(102000,002001,010200,000021,110200)-6*w(001020,001011,100200,001200,031000)
+6*w(110100,200010,011010,000102,002101)-6*w(011100,010200,010020,001020,012100)-12*w(001101,002001,010200,000210,202000)
+6*w(010011,102000,200100,000210,011002)+6*w(100002,010101,100020,001101,211000)+24*w(010101,010110,110010,100011,012010)
+12*w(102000,001101,000120,011001,110200)-6*w(100110,012000,000300,001011,012100)-6*w(210000,110100,002010,000111,001102)
-12*w(020010,100101,000102,001020,211000)-6*w(100101,110010,000030,100002,031000)-15*w(120000,010200,000021,010020,012010)
+18*w(002001,010110,100020,011001,110200)-6*w(002100,000102,200010,010110,012100)-12*w(010002,000102,100200,101010,202000)
-6*w(000003,110100,100020,001101,211000)+3*w(010200,200010,110010,000003,012010)-12*w(021000,100200,101100,000030,011002)
+48*w(011001,101100,001101,001020,110200)+24*w(101100,001101,000300,002010,012100)-6*w(210000,001002,000300,000012,202000)
+6*w(300000,111000,000111,000102,002101)-12*w(000201,110010,020010,001110,012010)-9*w(010020,020100,000120,001020,031000)
-6*w(010011,101001,002100,100011,110200)-6*w(110100,200010,101010,000003,110002)-3*w(200001,000012,200100,000021,031000)
-12*w(100101,011100,100011,010110,012010)+12*w(120000,011100,001200,001011,100021)-6*w(002010,110100,011010,000012,110200)
-84*w(110001,002100,000210,100011,012100)+12*w(001002,011001,100200,000210,202000)-6*w(120000,200010,000111,010020,011002)
+6*w(110100,000300,010020,002001,012010)+6*w(120000,101100,001200,001002,100021)-60*w(101001,001110,002001,100101,110200)
+3*w(002001,000300,020010,100020,012100)-3*w(210000,020100,001011,000030,110002)-6*w(001110,010110,110010,000021,031000)
+6*w(100200,200001,011010,000102,012010)+12*w(201000,011001,001200,000210,002101)+6*w(201000,011001,100020,000003,110200)
-9*w(011010,002100,001200,000210,012100)-6*w(100101,001101,002100,000201,202000)+6*w(101010,020100,000111,000030,031000)
+24*w(000210,010101,001101,002010,211000)-27*w(011010,012000,000300,000210,012010)-18*w(012000,100200,001020,001002,110200)
-30*w(200001,001020,011001,100002,110200)-12*w(001101,200010,000210,020001,012010)-18*w(120000,100200,100002,002001,100021)
+12*w(010011,100110,001020,010110,031000)+24*w(200001,100020,110010,010002,110002)-24*w(001200,012000,000111,100110,012100)
-21*w(210000,012000,000021,000012,110200)-6*w(020001,010101,200010,000120,012010)-12*w(110001,021000,010110,001110,100021)

+9*w(210000,002100,000201,100020,011002)-3*w(020001,011001,000210,000120,202000)+3*w(020010,001200,000210,002010,012100)
+12*w(110001,100101,010110,010020,012010)-6*w(002010,011100,020010,000021,110200)-12*w(020001,111000,010110,001110,100021)
+24*w(001101,011100,200010,100011,110002)-9*w(020010,000120,001020,010110,031000)-12*w(200001,011100,100011,000111,012100)
-12*w(100002,100101,020100,100020,012010)+12*w(010011,102000,000102,101010,110200)-6*w(300000,011100,001002,010101,100021)
+12*w(001101,100101,020100,000021,202000)+3*w(021000,010200,200010,000030,011002)+3*w(100200,210000,001011,000102,012010)
+6*w(021000,000102,002010,100020,110200)+6*w(030000,101100,001200,001011,100021)+12*w(000210,011010,101010,010101,012100)
-15*w(020001,012000,100020,000021,110200)+27*w(010110,200010,020010,010020,011002)+6*w(200100,011100,000111,100002,012010)
+6*w(001002,110100,001200,000111,202000)-6*w(111000,021000,100200,000012,100021)+12*w(102000,020100,000111,000120,012100)
-12*w(001002,020001,200010,001020,110200)+6*w(100020,001110,100101,001101,031000)+12*w(100200,120000,100011,000012,012010)
+12*w(002010,100101,100110,110001,110002)+72*w(120000,011100,010011,001110,100021)+9*w(001200,011100,000210,002010,012100)
+12*w(101001,120000,001020,000012,110200)+6*w(010200,200100,010011,001011,012010)-3*w(003000,010200,000210,200010,011002)
+24*w(001101,100101,010011,010110,202000)-16*w(011001,003000,110100,000300,100021)-18*w(001110,001101,002100,100200,012100)
+12*w(011001,003000,100011,000210,110200)-9*w(201000,010002,001110,000300,012010)-12*w(300000,110100,100011,000012,011002)
-18*w(030000,100200,100011,002001,100021)-6*w(021000,000300,001011,000111,202000)-9*w(201000,000012,002100,000300,012100)
+6*w(210000,110100,000030,100002,011002)+18*w(110001,001011,001200,002010,110200)+3*w(002100,010200,000111,100002,202000)
-6*w(102000,000210,000300,002001,012100)-12*w(020100,101100,000102,100020,012010)-12*w(210000,012000,010110,000102,100021)
-15*w(100020,001200,002100,000111,031000)-24*w(012000,010101,101010,000021,110200)-6*w(201000,020100,000021,100011,110002)
+6*w(100101,110100,200010,000003,012010)-12*w(201000,000111,000201,101001,012100)-18*w(210000,110100,010011,001002,100021)
-6*w(021000,000201,200010,100020,011002)-21*w(102000,200100,000012,001002,110200)-18*w(001200,010101,101010,000102,202000)
+6*w(111000,001002,000300,100110,012010)-4*w(003000,010110,000300,001110,012100)+12*w(111000,020100,001110,100002,100021)
+12*w(001011,101100,100110,000111,031000)-12*w(003000,200100,000111,001002,110200)-6*w(200010,010011,020010,000201,012010)
+30*w(110010,020001,100020,100011,110002)+3*w(010002,201000,000210,010020,012100)-12*w(210000,011001,200100,000003,100021)
+6*w(010020,101010,000210,001101,031000)-30*w(101001,001110,001200,100101,012100)-3*w(120000,002001,000300,101001,100021)
-12*w(120000,100020,101010,000102,110002)-12*w(120000,000111,002001,001020,110200)+12*w(200100,001101,110010,000102,012010)
+6*w(100101,011100,200010,100011,011002)-3*w(030000,002001,000300,101010,100021)+12*w(010011,200010,010110,001101,012100)
+36*w(002001,200100,001002,001110,110200)+12*w(011001,000201,100020,010101,202000)+3*w(110001,020010,100020,000201,012010)
-12*w(101010,111000,001200,000210,011002)+36*w(120000,011100,100002,001110,100021)-36*w(110010,000300,010011,002010,012100)
-3*w(011010,002100,200010,000003,110200)-12*w(101010,111000,010101,000120,110002)-24*w(110100,100101,101010,000102,012010)
+9*w(300000,030000,000012,010011,100021)+12*w(110100,000012,100020,100011,031000)-12*w(010011,011100,002010,100011,110200)
-24*w(021000,100110,001011,000210,012100)+6*w(210000,101001,000030,010101,110002)+12*w(010101,110001,110010,000120,012010)
-6*w(120000,012000,100110,000102,100021)-6*w(110100,002100,000201,100011,012010)+18*w(002100,001200,010110,001110,012100)
-3*w(020001,000210,020010,000021,202000)-42*w(010011,011001,002010,100110,110200)+6*w(111000,020100,110010,000012,100021)

+15*w(021000,000210,001020,000120,031000)-3*w(210000,020010,000021,000201,012010)-84*w(011100,000120,011010,010110,012100)
+12*w(100002,010101,100011,010110,202000)-12*w(111000,001011,020010,000021,110200)+16*w(020001,003000,000300,110010,100021)
-6*w(200010,010110,020010,000102,012010)-12*w(110010,011100,200010,000111,011002)+60*w(111000,000111,011100,000120,012100)
+6*w(011001,102000,100110,000210,110002)+2*w(030000,021000,100101,000030,100021)+12*w(011001,001002,200010,001110,110200)
+12*w(100101,001101,100200,011010,012010)+6*w(020001,100110,001110,000030,031000)+3*w(030000,000210,010020,001020,012100)
+12*w(210000,001101,001200,011001,100021)-6*w(200001,010101,000012,010110,202000)+6*w(011001,001110,001200,002010,110200)
+18*w(110100,020100,001110,000021,012010)+12*w(021000,001101,001200,110010,100021)+6*w(110100,020010,100020,000102,012010)
+9*w(200001,010200,000102,001011,202000)+27*w(002010,002100,010200,001011,110200)+6*w(020010,000030,100110,001101,031000)
-12*w(011001,100200,001200,001020,012100)+12*w(011001,020100,110010,010020,100021)+6*w(002100,000210,020010,010110,012010)
+24*w(110010,011001,100020,100101,110002)-6*w(002010,200001,011100,000012,110200)+12*w(111000,011100,001200,100002,100021)
-24*w(100200,001110,110010,011010,011002)-3*w(001200,200010,010110,001002,012100)-12*w(210000,020010,000120,000102,012010)
+3*w(030000,000111,000120,100002,202000)+12*w(111000,001101,101010,000012,110200)+6*w(111000,021000,000201,010020,100021)
+6*w(110010,002100,000120,000111,031000)-6*w(010200,011010,100110,001011,012100)-24*w(011010,000300,200001,100002,012010)
+12*w(120000,100020,001011,100101,110002)-18*w(011010,100200,002010,001002,110200)-3*w(201000,110100,020010,000003,100021)
+21*w(201000,021000,000210,000120,011002)-3*w(300000,020001,100011,010002,100021)-6*w(100002,011001,000300,100011,202000)
-24*w(001110,110100,010110,010011,012010)-30*w(010110,021000,001110,000120,012100)-3*w(003000,200001,001002,000210,110200)
+6*w(002100,200100,100110,010011,011002)+2*w(300000,021000,100101,000003,100021)-18*w(100110,012000,000300,010011,012010)
-9*w(200010,210000,001011,000102,110002)-6*w(020100,002100,010110,000030,012100)-12*w(002010,101001,010011,010110,110200)
+6*w(003000,011001,110100,000120,100201)+12*w(021000,011100,001200,100011,100021)-6*w(001200,010011,020010,100110,012010)
-6*w(100002,000300,001011,110001,202000)-18*w(002010,002100,010011,010110,110200)+15*w(002010,001200,002100,000300,012100)
-12*w(101001,100110,010110,000021,031000)-3*w(030000,102000,000300,001011,100021)+18*w(020010,200010,000210,010002,012010)
-9*w(200001,201000,100002,000111,110002)+6*w(102000,001110,101100,000003,110200)-6*w(001200,011010,200010,000102,012100)
-6*w(300000,011010,000210,010011,011002)-6*w(101010,002001,010011,010110,110200)+12*w(110001,110100,100011,001020,110002)
+18*w(210000,000111,001200,001011,012100)-36*w(120000,010200,010011,002010,100021)-18*w(120000,011100,000120,000111,012010)
-12*w(110100,001101,200010,100011,011002)+6*w(012000,001101,001011,100110,110200)+6*w(010101,010011,020010,000120,202000)
+30*w(002010,010200,001110,010110,012100)-6*w(210000,003000,010200,000102,100021)+24*w(110100,100101,010110,001011,012010)
-6*w(011001,100200,001020,000120,031000)+18*w(012000,001002,100011,100110,110200)+12*w(200001,001101,000201,100002,202000)
+24*w(020001,110100,110001,001020,100021)+12*w(101001,100200,020010,000111,012010)-18*w(001110,011100,000300,002010,012100)
-6*w(200100,110010,001020,010101,011002)-12*w(101010,010002,011010,010020,110200)+6*w(300000,110001,010011,010002,100021)
+6*w(201000,000210,010011,011010,110002)-60*w(110100,210000,000111,000012,012010)-6*w(101100,100101,200010,000003,012100)
+3*w(100020,002010,000300,001101,031000)+6*w(002001,011100,101010,000111,110200)+12*w(101001,100200,110010,000102,012010)
-3*w(020001,102000,001200,100101,100021)+9*w(020010,003000,001101,000120,110200)-6*w(102000,100101,001101,000210,012100)

+27*w(200010,210000,100002,000012,110002)-2*w(300000,201000,000210,000003,011002)-6*w(201000,011001,000300,000111,012010)
-12*w(210000,002100,001101,011001,000220)+12*w(010002,101010,002010,010110,110200)+12*w(100110,003000,010200,000111,012100)
+6*w(000003,101100,100200,001101,202000)-3*w(020010,011100,000030,000120,031000)-9*w(201000,010200,000120,010002,012010)
+3*w(111000,200001,020010,001002,000220)+6*w(021000,000003,101010,100020,110200)+12*w(100101,020100,001020,100011,012100)
+6*w(101001,010110,001110,200001,110002)+6*w(201000,011010,100110,000201,011002)+30*w(011001,100110,000300,011010,012010)
-24*w(110001,200010,011001,010101,100021)-12*w(101010,010002,011010,100011,110200)-24*w(102000,000120,010110,010101,012100)
+6*w(110100,010002,010011,000120,202000)-12*w(003000,010110,000210,000120,031000)+9*w(030000,100200,010011,002010,100021)
+24*w(101100,020100,001110,000111,012010)-12*w(110010,001101,010110,001110,012100)-12*w(101010,010101,100002,002010,110200)
-96*w(100101,100110,101001,010101,012010)+3*w(012000,020100,001200,002010,000220)+9*w(200010,201000,100200,000003,011002)
+9*w(100101,021000,000021,000201,202000)-48*w(010200,011010,110010,000111,012010)+12*w(110010,111000,000021,001002,110200)
+3*w(003000,000300,020100,000030,012100)+6*w(111000,030000,000021,101001,000220)+3*w(021000,010101,200010,000030,110002)
+6*w(000102,100110,010020,101010,031000)-6*w(100200,010011,020010,100011,012010)-24*w(011010,111000,001020,000102,110200)
-18*w(030000,010200,100011,002010,100021)+3*w(102000,000300,020001,000030,012100)-6*w(110001,002100,000210,101010,110002)
-4*w(300000,101010,100200,000003,011002)-6*w(020010,101100,010200,000021,012010)-12*w(200001,011010,001020,010002,110200)
+12*w(101001,021000,011100,000210,100021)+6*w(020010,200100,001110,000012,012100)-12*w(021000,000201,001011,000210,202000)
+3*w(200010,002100,000120,000102,031000)-12*w(110100,011100,010011,000030,012100)-12*w(102000,110001,000021,001101,110200)
+6*w(110100,011010,200010,000111,011002)-24*w(001101,200100,100101,010011,012010)-18*w(000300,001101,001011,110001,202000)
-3*w(300000,020001,101001,001002,000220)-12*w(101010,011100,000300,001011,012100)-12*w(002001,101001,001101,100110,110200)
+6*w(101100,020100,010110,000021,012010)+8*w(300000,000210,001020,000003,031000)+6*w(201000,111000,110001,000003,000220)
-6*w(020001,101010,100200,001020,110002)+6*w(010200,020010,011010,000030,012100)+3*w(201000,002100,001110,000003,110200)
+18*w(210000,001200,010110,000012,012010)-72*w(002001,101100,011100,001110,100201)+9*w(021000,200010,020010,001002,000220)
+6*w(000102,200010,010101,010011,202000)-3*w(011010,001200,000300,002010,012100)+24*w(011001,111000,000120,001011,110200)
-12*w(120000,100200,000021,010011,012010)-42*w(111000,120000,000021,011001,000220)+24*w(001110,011100,000120,010020,031000)
-6*w(110010,120000,001011,000120,110002)+3*w(102000,020001,002100,001200,000220)-15*w(300000,012000,000210,000111,011002)
-6*w(200001,102000,001101,000012,110200)-12*w(012000,100101,101100,000120,110002)-6*w(011100,002010,000300,001200,012010)
+6*w(002001,101100,001110,000300,012100)-6*w(030000,012000,101010,000111,000220)+6*w(100020,100200,100011,001002,031000)
+6*w(102000,010101,001011,100011,110200)+12*w(101001,200010,010110,100002,110002)-6*w(102000,000300,020100,000021,012010)
-12*w(110100,001011,011010,000210,012100)-6*w(102000,020100,002001,001200,000220)+6*w(200001,111000,100020,000201,011002)
-12*w(102000,010110,000102,002010,110200)+12*w(101010,100200,011100,000102,012010)-6*w(100002,012000,000210,000201,202000)
-6*w(111000,002100,011010,010101,000220)-6*w(100200,101010,010110,001002,012100)+6*w(011001,101100,000111,002010,110200)
+3*w(002100,200100,000120,000012,031000)-36*w(201000,010200,001110,000102,012010)-3*w(020010,201000,000201,001020,110002)
+6*w(300000,020001,011010,001002,000220)-6*w(300000,010101,010020,000102,012010)-6*w(000030,110100,100101,001011,031000)

+6*w(111000,200001,010002,101001,000220)+6*w(010011,002001,001200,101010,110200)+3*w(020001,001200,010101,000030,202000)
-3*w(010200,200010,010020,001002,012100)+18*w(100011,101001,010200,001200,012010)-6*w(100011,001101,001200,100020,031000)
-3*w(030000,011100,002100,001020,000220)+12*w(030000,100011,001011,001020,110200)-12*w(011001,010200,100020,101010,110002)
+24*w(021000,100110,001110,000111,012100)+6*w(200001,110100,010020,000102,012010)+6*w(200100,002001,020010,011001,000220)
+3*w(300000,012000,000300,000021,011002)+12*w(003000,010200,001011,100011,110200)+13*w(001101,003000,000201,000300,202000)
-8*w(300000,000300,002010,000003,012100)+8*w(300000,001200,010110,000003,012010)+12*w(011100,110001,002001,200001,000220)
-6*w(010110,001110,001101,100020,031000)+6*w(110001,012000,000120,001011,110200)+9*w(100101,120000,000120,000003,202000)
+6*w(110100,020001,000030,100101,012010)-24*w(001101,010101,100020,110010,012100)-48*w(000210,110100,010011,011010,012010)
+3*w(300000,001011,000120,000102,031000)-12*w(002100,010200,001110,010020,012100)+6*w(200100,100011,010002,000102,202000)
-18*w(012000,110001,100101,011010,000220)+6*w(010011,002100,001200,002010,110200)+6*w(210000,020100,000111,000021,012010)
-12*w(011010,100200,110010,010020,011002)-18*w(100200,101001,101010,000102,012100)+6*w(201000,002100,010101,011001,000220)
-4*w(300000,110010,100011,000003,110002)-24*w(200100,010011,001011,002001,110200)-12*w(110001,100200,100020,010002,012010)
-3*w(200010,010200,000030,001002,031000)-3*w(100200,101001,200010,000003,012100)+6*w(012000,110010,010101,101001,000220)
-6*w(110100,010110,010020,000003,202000)-36*w(002001,200100,001002,100011,110200)-6*w(020100,200010,000111,100002,012010)
-12*w(101001,100200,110010,010020,011002)-6*w(111000,010200,101001,002001,000220)+18*w(111000,000300,002100,000021,012100)
+30*w(101001,201000,001101,000012,110200)-12*w(200001,020010,100020,010011,110002)-3*w(001002,003000,010200,100110,200101)
-60*w(011100,100101,001110,000012,211000)+6*w(210000,001101,100020,000102,012100)+6*w(000300,110010,101010,010002,012010)
+12*w(010002,110010,100110,000102,202000)+6*w(101001,003000,010101,000120,110200)-15*w(001002,010020,020010,000210,211000)
-6*w(110001,200010,010011,100110,011002)-48*w(200001,002100,000210,100002,012100)-6*w(111000,000102,001200,100110,012010)
-12*w(020010,100011,101010,010110,110002)+18*w(101001,001101,001200,002010,110200)+3*w(020010,001002,001200,000120,211000)
+6*w(200010,001110,100110,000003,031000)-12*w(102000,010110,001200,000201,012010)-36*w(101100,001101,002100,000210,012100)
-3*w(200001,010200,000021,010002,202000)+6*w(100011,010101,101001,002010,110200)+12*w(102000,012000,110100,000102,000220)
-12*w(110100,100200,100011,002010,011002)-18*w(100200,010110,020010,001011,012010)+6*w(002100,000201,020010,100020,012100)
+12*w(010002,200010,101010,010110,110002)-3*w(012000,002001,010200,000030,110200)+72*w(111000,101100,001101,011001,000220)
+3*w(030000,001002,001110,100020,200101)+18*w(201000,003000,000102,000111,110200)+12*w(001200,110100,002010,000111,012100)
-3*w(001002,102000,000111,000300,211000)-12*w(110001,200001,010110,000111,012010)-12*w(001200,011100,000111,010011,202000)
+36*w(002001,010011,110010,100011,110200)+3*w(010002,110010,020010,001020,200101)-12*w(001002,100200,100110,101001,012100)
+36*w(110001,010110,001011,000111,211000)-6*w(002100,100110,100200,010002,012010)+6*w(020010,200010,100110,001002,110002)
+36*w(011001,001020,020010,010020,110200)-6*w(021000,100011,020010,000021,200101)-3*w(021000,001200,010110,000030,012100)
+12*w(100101,000102,101100,001011,211000)+6*w(010101,120000,010110,000030,012010)+12*w(020100,000111,010011,001110,202000)
+6*w(201000,001002,020010,000021,110200)-6*w(120000,001011,020010,000021,200101)-12*w(010101,002100,000210,001011,211000)
-9*w(003000,010200,000210,001110,012100)-6*w(020001,200001,000210,100011,012010)+6*w(020001,101001,100110,100020,110002)

-6*w(120000,000012,002100,001020,110200)-12*w(003000,100101,002100,000201,200101)-6*w(111000,010101,000201,100020,012010)
 -6*w(101001,003000,010200,000021,110200)-6*w(011100,000102,110010,000111,202000)+18*w(020100,000021,010011,001110,211000)
 +6*w(010002,110100,001200,100020,012010)-3*w(120000,001200,000012,002010,200101)+6*w(021000,000300,001020,001110,012100)
 -6*w(020001,100011,010020,002010,110200)-24*w(002001,010101,100200,000021,211000)+9*w(200001,200010,100002,010011,110002)
 +6*w(030000,100110,000021,100101,012010)-6*w(120000,000201,001011,002010,200101)+6*w(010200,101010,100011,100002,012100)
 +12*w(102000,001101,100011,010011,110200)+30*w(020100,000021,010110,001011,211000)-12*w(210000,001101,000111,000102,202000)
 +24*w(110001,110010,010110,000111,012010)-3*w(021000,100200,000012,002010,200101)+6*w(102000,001101,020010,000021,110200)
 +30*w(002100,010020,020010,000210,012100)-9*w(201000,010002,000120,000102,211000)+6*w(120000,100110,010020,000102,012010)
 +12*w(300000,000111,101001,100002,110002)-12*w(011100,100200,110010,000012,012010)+6*w(200100,001101,001110,000003,211000)
 -18*w(102000,010101,011010,000021,110200)+6*w(010200,100011,001011,200001,012100)+6*w(210000,000102,001200,000012,202000)
 +48*w(101001,001101,020010,010020,200101)+3*w(001002,010110,020010,000120,211000)-60*w(010002,200010,010101,100110,012010)
 -18*w(102000,100110,001011,010002,110200)-12*w(201000,100011,010110,100002,110002)-6*w(010110,001200,011001,100020,012100)
 +48*w(002001,100101,020010,010020,200101)-3*w(100002,003000,000201,000210,211000)+6*w(010110,100110,020001,010020,012010)
 +21*w(102000,120000,000012,000021,110200)+15*w(200001,000102,000201,101001,202000)+12*w(001110,101100,100011,010101,012100)
 +6*w(111000,020001,000111,001020,200101)-18*w(002010,000201,011100,000111,211000)-9*w(201000,000210,010002,010110,012010)
 +6*w(101001,012000,001200,000021,110200)+6*w(201000,101001,001101,000210,110002)+6*w(011001,000102,001200,100020,211000)
 -12*w(100101,021000,100011,000120,012100)-6*w(200100,120000,000120,000003,012010)+6*w(003000,000102,100011,110010,110200)
 -24*w(001002,200100,100110,000003,211000)+9*w(200010,002100,000300,001002,012100)+6*w(021000,200001,101010,000012,100201)
 +30*w(200010,110001,100020,010002,110002)-18*w(201000,000300,011010,000102,012010)+6*w(020100,001011,010020,002010,110200)
 -12*w(010101,011100,100011,000021,211000)-12*w(111000,100200,100011,000012,012100)-6*w(200100,000012,000111,020001,202000)
 -12*w(201000,001101,100200,100011,011002)-6*w(200100,100002,010110,001101,012010)-6*w(001002,100101,020010,000120,211000)
 -3*w(002001,003000,010200,000120,110200)+3*w(021000,010011,100200,000030,012100)+42*w(110010,010200,100011,002010,110002)
 -3*w(200010,100101,100020,000003,031000)+12*w(120000,020100,000111,000030,012010)+6*w(010002,010200,011010,000030,211000)
 +9*w(102000,002001,000111,001200,110200)-6*w(201000,100002,100101,000111,012100)+6*w(001101,011001,100101,000210,202000)
 -6*w(030000,001002,100011,100020,200101)-6*w(002100,000102,110100,000021,211000)+12*w(010200,101010,001011,010110,012100)
 +6*w(002010,010101,011010,100011,110200)+12*w(020001,010110,001200,100020,012010)+36*w(001110,111000,000120,000111,031000)
 +12*w(110001,010020,000021,010101,211000)-6*w(120000,111000,000021,000120,110002)+6*w(020100,100110,000030,011001,012100)
 -12*w(201000,010002,011010,000021,110200)+12*w(011100,000201,110010,100011,012010)+6*w(110010,000201,000120,002010,031000)
 -12*w(020001,000021,101010,000201,211000)+12*w(100002,100101,000201,101001,202000)-6*w(102000,110100,001020,000003,110200)
 +9*w(001101,102000,001200,000210,012100)-33*w(010200,010110,001200,002010,012010)-6*w(011100,002100,000201,000021,211000)
 -6*w(111000,000210,020010,100020,011002)+12*w(110010,000201,101010,101001,110002)-12*w(102000,000111,010101,002010,110200)
 -12*w(002100,000201,110100,001110,012010)+12*w(011100,000210,011010,010020,012100)+6*w(021000,000021,000210,100002,211000)

-3*w(110010,002001,000300,000030,031000)-6*w(100002,100101,100200,001002,202000)-48*w(110010,110001,100011,000201,012010)
-48*w(000210,002100,010110,011010,012100)-6*w(100002,000102,110010,100011,211000)-6*w(110100,120000,001020,000120,011002)
-12*w(101010,001101,110001,001011,110200)-6*w(030000,010110,100020,000111,012010)-3*w(200001,110100,000102,000012,202000)
+3*w(012000,000102,000300,001020,211000)-24*w(010101,001101,200010,100011,012100)+12*w(012000,100110,000102,002010,110200)
-6*w(101001,200100,000111,200001,011002)+6*w(110100,000120,001110,020001,012010)+12*w(011010,100101,100020,110001,110002)
+12*w(002001,000102,100200,001110,211000)-12*w(002100,100200,010011,010020,012100)+3*w(002001,210000,100020,000003,110200)
-3*w(200001,100011,100020,000102,031000)+36*w(201000,000102,020100,000120,012010)-6*w(100002,010200,001020,010101,202000)
-3*w(201000,000102,001200,000012,211000)-24*w(010110,012000,001200,000120,012100)+12*w(002001,101100,010101,001020,110200)
+4*w(110100,030000,000030,000111,012010)+24*w(120000,100101,200010,000021,011002)+12*w(100101,010101,100110,001002,202000)
-36*w(100002,021000,200010,000120,110002)-6*w(101001,010200,100011,010020,012100)-12*w(201000,000201,001101,010110,012010)
-12*w(110100,111000,010020,000120,011002)-6*w(030000,001101,101010,101001,000220)-24*w(200001,010011,001011,101001,110200)
+12*w(000201,010200,001011,011010,202000)+6*w(030000,010200,000021,100020,012010)-3*w(021000,011010,000300,000030,012100)
+6*w(120000,111000,010011,001011,000220)+12*w(101100,011010,000111,000120,031000)+15*w(002001,002100,010200,001020,110200)
+12*w(110001,010110,101010,001110,110002)+6*w(101010,020100,100200,000012,012010)+18*w(101001,001110,100200,001101,012100)
-3*w(002010,000102,002100,000300,211000)-3*w(210000,120000,000111,000030,011002)-6*w(110001,003000,001020,000201,110200)
+3*w(010002,020100,000120,010020,202000)+2*w(030000,011010,000300,000030,012010)-6*w(020010,100110,001020,010101,012100)
+12*w(001101,011010,000201,001110,211000)-6*w(110100,101010,000030,000102,031000)+18*w(001011,012000,002100,000210,110200)
+12*w(002001,010200,100020,110010,110002)-6*w(200001,100110,011001,100011,110002)-48*w(011010,020100,001011,001020,110200)
-6*w(120000,002100,001101,101001,000220)-24*w(100101,111000,100110,000102,012010)-18*w(010110,102000,000201,000030,031000)
-24*w(001200,011010,001110,010110,012100)+6*w(020100,002001,110010,011010,000220)+12*w(110001,010101,010110,000021,202000)
-12*w(001002,011100,200010,001011,110200)-6*w(102000,010110,000300,001101,012010)-18*w(200001,003000,100101,001101,100201)
+3*w(210000,111000,002001,000102,000220)+48*w(101001,011100,001110,001011,110200)+30*w(102000,000201,100011,110010,110002)
-12*w(200100,100110,002001,000102,012100)+9*w(001200,012000,010200,000120,012010)+12*w(201000,100110,010011,010110,011002)
+12*w(012000,110001,101001,001200,000220)+12*w(021000,100011,010020,001011,110200)+12*w(100101,010101,200010,000003,202000)
+60*w(011001,011100,100110,000120,012100)-6*w(111000,000201,001110,010110,012010)-6*w(100011,100110,020010,000021,031000)
-12*w(120000,001101,011010,101001,000220)+9*w(021000,002100,000021,001110,110200)+6*w(010101,010110,100020,010002,202000)
+6*w(021000,002001,010110,000030,110200)-9*w(012000,020100,200010,001002,000220)-18*w(100101,010002,200010,002001,101200)
+6*w(100011,003000,000300,100101,012100)-6*w(000003,201000,001101,000111,310000)+3*w(020001,003000,100200,001020,001300)
+84*w(101001,100110,110100,001011,110002)-12*w(010011,003000,100200,001011,110200)-16*w(300000,021000,011010,000003,000220)
+24*w(110001,010002,101010,001110,101200)-6*w(020010,101001,000012,000111,310000)+12*w(102000,111000,001200,000012,001300)
-12*w(100110,010101,001110,011010,012100)-4*w(030000,001002,000300,000030,202000)+6*w(101010,201000,000012,010002,110200)
+6*w(111000,012000,100101,010011,000220)-3*w(003000,200100,010101,000012,101200)-15*w(010002,200010,010011,000012,310000)

+12*w(010101,011100,100110,001020,012100)-9*w(020001,000102,001200,100020,202000)+12*w(101001,010002,101100,001020,110200)
 -3*w(012000,020100,001011,100020,001300)-6*w(120000,110010,011010,001002,000220)+6*w(002001,020100,001110,100011,101200)
 -6*w(300000,110001,100110,000012,011002)-24*w(011010,000300,010110,002010,012100)+12*w(100200,010002,020010,011010,101020)
 -12*w(012000,000201,100020,110010,110002)-36*w(001011,101100,002100,001101,110200)+12*w(012000,000210,010110,010020,012100)
 -6*w(002001,010200,101010,011010,001300)-6*w(020001,000201,000021,002010,310000)-6*w(201000,020001,010020,011001,000220)
 -12*w(120000,010002,101010,000201,101020)-6*w(001101,010200,020010,000021,202000)-12*w(001011,101001,002100,001200,110200)
 -96*w(010110,001110,110010,010011,012100)-6*w(201000,001200,002010,010002,001300)+w(021000,003000,002100,000300,000220)
 -6*w(010011,001101,100110,001002,310000)-12*w(201000,010200,001011,001002,101200)+9*w(200010,210000,000012,010011,110002)
 -6*w(021000,010002,101010,000030,110200)-3*w(120000,110001,010020,002001,000220)+24*w(101100,110100,010011,000021,012100)
 -6*w(111000,100101,002010,100002,001300)+6*w(001002,001110,010200,001011,310000)+6*w(021000,001101,000021,200001,101200)
 -12*w(100002,110100,002010,100110,110002)+5*w(300000,003000,000003,000111,110200)-3*w(102000,020100,200001,001002,000220)
 +9*w(001110,010200,020010,001020,012100)-6*w(102000,011010,020010,000111,001300)-3*w(110001,020001,000012,000030,310000)
 +6*w(100002,021000,001101,100020,101200)+12*w(110010,110100,002010,000111,110002)-6*w(120000,020010,001020,011001,000220)
 -12*w(201000,000111,010011,010110,012100)-24*w(000201,011100,020010,011010,101020)+3*w(020001,110100,200001,001002,100030)
 -12*w(200001,011100,000021,110001,011110)-12*w(120000,101001,000120,001002,101200)+9*w(012000,200100,002100,010002,000220)
 -6*w(001002,002100,010200,000210,202000)-6*w(021000,100101,011100,100020,001111)-12*w(101100,001110,010011,010110,012100)
 +6*w(030000,011001,110010,000111,100030)-6*w(101100,020001,000030,110001,011110)-42*w(010002,011100,000021,001110,310000)
 +12*w(102000,010200,011010,011001,000220)-6*w(200001,010101,101010,001110,110002)+24*w(011100,110001,100110,010002,101020)
 -54*w(010110,001110,020010,010020,012100)-18*w(200100,110001,020001,001002,100030)-6*w(200100,021000,000030,010002,011110)
 -6*w(001002,011100,200010,010011,101200)+6*w(102000,010200,101001,011001,000220)+24*w(110100,101100,010011,011010,001111)
 -9*w(200001,001101,000300,001002,202000)+12*w(010101,110010,020001,101001,100030)-16*w(011100,030000,000120,000030,012100)
 +6*w(011001,012000,110010,000120,001300)+30*w(010101,100011,101010,000003,310000)-6*w(111000,020001,010020,101001,000220)
 -12*w(110100,010011,010020,000102,202000)+6*w(011010,002001,001200,200010,010201)-6*w(003000,010200,100011,010011,101200)
 -6*w(110100,011100,002001,011010,000220)+3*w(021000,012000,100200,000102,100030)-6*w(010002,102000,000012,000210,310000)
 +12*w(020010,001110,101010,000201,012100)-45*w(020001,200010,010011,100020,110002)+6*w(020010,201000,002010,000111,010201)
 -12*w(012000,110100,101010,010002,000220)+12*w(120000,001110,001011,010011,101200)+6*w(012000,020100,101100,000102,100030)
 -12*w(010011,001101,001200,001011,310000)+6*w(010200,111000,000120,001011,012100)+72*w(101010,100101,110100,001011,110002)
 +6*w(020010,201000,101010,000012,010201)+3*w(021000,120000,100020,001002,000220)+5*w(300000,021000,000003,000201,101020)
 +6*w(011001,200100,020001,100002,100030)+6*w(110100,000012,010020,001002,310000)+12*w(001110,010200,011010,010020,012100)
 -6*w(001200,010101,100011,010011,202000)+3*w(201000,110100,002001,010002,000220)-24*w(021000,100101,101100,100011,001111)
 -6*w(101001,003000,010200,100020,010201)+3*w(120000,030000,100020,000003,100030)+3*w(200100,000012,011010,000003,310000)
 +6*w(002010,110100,011010,100011,010201)+12*w(011100,010200,000012,001110,202000)+6*w(011001,100101,000102,001020,310000)

-6*w(020001,020100,200010,001002,100030)+18*w(001110,102000,000201,001200,012100)-6*w(111000,200100,000012,001002,101200)
 +6*w(021000,101100,100002,101001,000220)-6*w(102000,101100,011100,000021,010201)-18*w(021000,100020,110010,000111,110002)
 -6*w(010002,010101,000030,101001,310000)-\12*w(020001,111000,110100,000012,100030)+3*w(300000,012000,000012,000102,101200)
 +12*w(111000,020100,101010,001002,000220)+6*w(000300,001101,101010,011010,012100)-60*w(102000,001110,110010,010011,010201)
 +6*w(000003,111000,100110,000201,202000)-15*w(003000,200001,000201,100002,101200)+6*w(021000,200100,000012,001011,101200)
 -6*w(030000,021000,000111,100011,100030)-18*w(030000,101010,002010,010101,000220)-30*w(011100,101001,000210,100011,012100)
 +6*w(100002,201000,110100,000021,110002)-18*w(003000,100110,110001,001110,010201)+18*w(010002,100011,011010,000111,310000)
 -3*w(012000,020100,010011,000030,101200)-6*w(120000,003000,020100,000021,000220)+3*w(020001,200100,101001,010002,100030)
 -6*w(120000,000120,101010,000102,012100)+36*w(100101,200010,010011,101001,110002)-12*w(200010,010101,100011,000003,211000)
 +6*w(200001,000300,001011,110001,102001)-3*w(020010,002001,000012,000210,310000)+6*w(120000,021000,000102,100011,100030)
 +12*w(111000,102000,010020,000111,010201)-6*w(030000,001101,100011,001020,101200)+6*w(100002,001101,100200,001011,211000)
 +12*w(011001,100101,000300,001011,202000)+18*w(210000,100101,000012,002001,101200)-6*w(002001,010200,100110,010110,102001)
 -18*w(200001,120000,010002,100002,100030)-6*w(010002,012000,010110,100020,101200)-9*w(200010,102000,002100,000102,010201)
 +18*w(111000,101100,020001,001011,000220)-6*w(030000,000111,010011,000120,202000)-6*w(200001,000102,001101,001011,310000)
 +3*w(201000,100002,100200,000012,012100)-3*w(210000,030000,100011,000003,100030)-3*w(102000,010002,020010,000120,101200)
 +9*w(003000,020100,200010,010002,000220)+6*w(201000,110100,000021,002001,010201)+12*w(110001,010110,002010,100110,110002)
 -3*w(020001,001002,000210,001020,310000)+42*w(110001,000300,002010,100011,012100)-12*w(020100,101100,010011,011001,100030)
 -3*w(012000,200001,000102,100011,101200)+60*w(012000,011100,101010,010101,000220)+2*w(110001,003000,000300,000210,102001)
 -24*w(021000,011010,100101,100011,010120)-12*w(210000,001011,110010,000111,110002)+12*w(010101,101100,000021,001002,310000)
 +24*w(000210,100011,001011,020001,211000)-3*w(100002,101001,002100,200010,010201)+9*w(210000,020010,000012,020001,100030)
 +9*w(021000,000201,001200,100020,102001)-6*w(102000,001110,010200,011001,010120)+6*w(001002,010101,001200,100110,202000)
 -12*w(000102,011010,020010,101010,101200)-6*w(000003,010110,110010,010020,211000)-12*w(100002,101100,002100,101010,010201)
 -6*w(010101,110010,020001,011010,100030)+6*w(200001,030000,000021,101001,010120)+6*w(200100,010011,001020,110001,110002)
 -6*w(001200,111000,000201,001110,102001)+3*w(010002,003000,000210,000111,310000)+3*w(200010,110100,000012,000003,211000)
 -6*w(012000,200100,010020,001011,010201)+12*w(021000,020001,010011,100110,100030)-6*w(030000,010110,002100,001020,010120)
 -72*w(000201,001101,110010,010011,202000)+6*w(010002,001101,001200,100020,211000)-12*w(000201,200010,001110,020001,102001)
 +30*w(101001,021000,001101,000120,101200)-6*w(020001,120000,000111,101001,100030)-30*w(120000,101010,011010,000021,010201)
 +3*w(210000,020001,100020,001002,010120)+3*w(200001,120000,000102,011001,100030)-6*w(021000,011100,000012,100020,101200)
 +12*w(101001,001110,010200,101010,110002)+6*w(002001,020100,200010,010011,010120)-6*w(020010,101100,002010,001110,010201)
 -12*w(120000,001101,000210,100011,102001)+6*w(001011,001002,100200,100101,211000)-6*w(030000,021000,000111,001110,100030)
 -18*w(010101,011100,100110,000012,202000)-12*w(110001,000012,001011,010110,310000)-18*w(010110,011010,020001,101010,010120)
 -12*w(003000,010200,100020,011010,010201)-6*w(120000,000012,000111,010020,211000)-12*w(120000,001200,000111,001110,102001)

+6*w(021000,100101,020001,100011,100030)+6*w(300000,010011,101001,000111,110002)+3*w(200001,101010,000102,000003,310000)
-24*w(120000,101010,011001,000111,010120)-6*w(201000,101010,010020,010002,010201)+3*w(000003,002100,110010,000210,211000)
-3*w(021000,010101,020001,100020,100030)-48*w(200100,011100,001110,000102,102001)-6*w(010200,010011,101010,000102,202000)
+24*w(011010,010200,101010,011001,010120)+12*w(001011,011001,000201,001110,310000)-12*w(101001,010101,000201,001020,211000)
-3*w(300000,002010,010020,010002,010201)+9*w(210000,020001,000012,110001,100030)+6*w(111000,003000,000300,000012,101200)
-12*w(030000,100101,020010,001011,100030)+3*w(002100,200100,000102,000012,211000)-6*w(020001,001101,000210,010020,202000)
+6*w(200001,102000,001101,001110,010201)+8*w(030000,001200,100101,000030,102001)+3*w(102000,200010,000102,020001,010120)
-6*w(012000,000102,001110,000111,310000)-6*w(020001,020100,101001,100011,100030)-12*w(002100,000111,110100,000012,211000)
+6*w(001011,020100,101100,100020,110002)-30*w(200010,102000,001110,010002,010201)+12*w(002001,110100,020100,001020,010120)
+18*w(111000,000201,001200,100011,102001)+12*w(200001,020100,000021,000012,211000)-12*w(111000,021000,000210,010002,100030)
+3*w(001002,001101,002100,000210,310000)-6*w(010002,100101,101010,000201,202000)-12*w(102000,021000,100011,000120,010201)
-6*w(110001,021000,110010,000021,010120)-30*w(001101,012000,100200,000210,102001)+6*w(000102,000201,110010,002010,211000)
+6*w(030000,002001,020010,000210,100030)-6*w(021000,000102,100011,000021,310000)-6*w(110001,010200,000021,100002,202000)
-12*w(102000,010110,010200,002001,010120)-15*w(201000,002010,110100,000012,010201)+21*w(200001,101100,001200,000102,102001)
-12*w(001002,000201,101010,010110,211000)+36*w(010002,000021,011010,010110,310000)+72*w(002010,101100,010101,101010,010201)
+9*w(000003,200100,010200,101010,102001)-6*w(101001,010110,100200,002010,110002)+24*w(020001,101100,011100,010011,100030)
+18*w(000210,001101,101010,010002,211000)-12*w(101001,200001,011010,010101,010120)+6*w(011001,011100,000012,000120,310000)
+15*w(200010,102000,101001,000102,010201)-84*w(101010,111000,000111,100101,110002)-6*w(020001,110010,020010,100002,100030)
-6*w(110100,010200,001011,001110,102001)-6*w(001002,011010,001200,000210,211000)-6*w(002010,110100,002001,010200,010120)
-6*w(001002,110100,000021,001101,310000)+12*w(012000,100110,011010,010020,010201)+12*w(110001,011100,001200,011001,100030)
-6*w(002001,110100,000210,000102,202000)+6*w(100002,001200,011100,000021,211000)-12*w(210000,010011,000111,100101,102001)
+12*w(020010,200010,020001,001011,010120)-12*w(101001,010101,000021,001101,310000)-6*w(110100,101100,020001,001002,100030)
+6*w(101001,020100,101100,000030,110002)-18*w(102000,111000,000120,010011,010201)+6*w(101100,010200,001020,000003,211000)
+18*w(200100,110100,001110,000003,102001)-6*w(101001,020100,011010,100011,010120)-3*w(000012,200100,101001,000003,310000)
+3*w(120000,011100,001200,000030,002101)+36*w(111000,002010,020100,000111,010120)-6*w(021000,000111,101100,100020,110002)
+6*w(021000,011100,100011,010101,100030)-12*w(010101,101100,100110,101001,002101)+42*w(001002,020001,101100,100020,101200)
-6*w(200100,001002,002010,200001,010201)-18*w(210000,000201,001200,001011,102001)+12*w(021000,002100,010020,010110,010120)
-12*w(110001,010200,100011,000012,202000)+3*w(120000,200100,011001,000003,100030)+18*w(000003,100101,101010,010110,211000)
-30*w(101100,001101,000012,010011,310000)-60*w(021000,100011,010020,110001,010120)-12*w(200100,100002,002010,101001,010201)
+4*w(300000,101100,000201,000003,102001)-3*w(010002,200010,010020,200001,110002)+6*w(030000,200100,011001,000012,100030)
+30*w(000201,010101,001110,002010,211000)+18*w(020001,100200,101010,002001,010120)-6*w(102000,010101,100011,001101,101200)
+12*w(021000,100020,101010,001101,010201)-12*w(001101,010110,020010,100110,102001)+6*w(010101,020100,000021,010020,202000)

+6*w(111000,020100,011100,000012,100030)+6*w(011100,000111,100020,010002,211000)-12*w(120000,100110,101001,001002,010120)
-12*w(010002,200100,001200,101010,002101)-60*w(000102,100101,101010,010101,202000)+12*w(003000,010110,110010,010101,010120)
+6*w(020001,110100,101010,010002,100030)-9*w(000102,102000,100200,001200,102001)+18*w(201000,110001,101010,000012,010201)
-6*w(100002,020010,100020,000003,310000)+6*w(012000,100200,000300,002010,002101)+12*w(001101,011001,000210,010110,202000)
-6*w(020001,101100,002100,100011,010120)-6*w(012000,020100,020010,000111,100030)-6*w(300000,000201,001110,010002,102001)
+18*w(012000,200001,100101,001020,010201)-42*w(101001,020001,001101,100020,101200)+6*w(100200,010011,101010,110001,002101)
-18*w(101100,011100,001011,020010,010120)-9*w(200001,200010,100011,010002,110002)-6*w(030000,111000,000111,001101,100030)
+24*w(101100,100101,002100,000201,102001)-48*w(111000,101001,100101,001020,010201)+3*w(010002,020010,000111,001020,310000)
+6*w(021000,011100,100200,000030,002101)+12*w(012000,110100,000102,101010,010120)+12*w(100002,110001,001101,000210,202000)
-6*w(021000,100011,020010,010101,100030)+6*w(201000,001101,001200,000201,102001)-30*w(120000,101100,002010,000021,010201)
-3*w(200100,010002,001110,000102,202000)-15*w(101001,100200,020100,000021,102001)-48*w(021000,011100,000120,001110,011110)
-6*w(002001,110100,000201,200010,002101)-12*w(101010,011100,011010,100011,010201)-12*w(011001,020100,001110,110001,100030)
+12*w(021000,100101,100020,001002,101200)+6*w(120000,102000,000111,000120,110002)-3*w(012000,100200,000300,001011,102001)
-36*w(210000,002100,100200,000012,002101)+18*w(010200,011010,020010,001020,011110)-3*w(021000,002001,010200,001200,100030)
+12*w(111000,101010,001110,100002,010201)+6*w(000003,100101,101100,001011,310000)+6*w(010002,110100,000120,001101,202000)
-3*w(010200,001200,110010,002010,002101)+21*w(102000,020100,000201,002010,010120)-12*w(100101,100110,001110,020001,102001)
+24*w(101100,011100,110001,010002,100030)-12*w(210000,101010,001110,001002,010201)-6*w(000003,110010,100110,001002,310000)
+12*w(200001,110010,101010,000102,110002)-8*w(030000,102000,000300,000030,002101)-6*w(011001,120000,200010,000012,010120)
-6*w(020001,020100,002001,100110,100030)+24*w(101100,010101,001110,100101,102001)-27*w(002010,002100,010200,101010,010201)
-6*w(120000,003000,000012,000210,101200)-6*w(210000,002001,000300,001110,002101)+6*w(200100,020010,000021,010101,102001)
-9*w(120000,001002,000300,000021,202000)-24*w(101001,110100,011010,001020,010201)-6*w(002010,010101,100011,000102,310000)
+3*w(210000,020100,011010,000003,100030)-3*w(030000,000012,010020,000120,211000)+3*w(300000,003000,000300,000102,002101)
+12*w(200100,010101,000201,002010,102001)+3*w(200001,110010,200010,000003,110002)-15*w(012000,001002,200010,100110,010201)
+6*w(110001,001011,000120,010002,310000)-12*w(100101,000021,110010,010002,211000)-6*w(021000,110100,010110,001002,100030)
+12*w(002100,200100,010011,010110,002101)-12*w(020001,001200,100110,001110,102001)+3*w(000201,210000,100011,000003,202000)
-12*w(111000,110010,000030,011001,010201)+12*w(101001,001011,001101,000300,211000)-6*w(110001,020100,011100,001011,100030)
+15*w(102000,021000,000300,000120,002101)-36*w(000003,100011,011010,010110,310000)+36*w(020100,100200,001101,001020,102001)
+6*w(200001,012000,100200,000021,110002)+12*w(110010,102000,001101,100011,010201)+12*w(011100,001200,100011,101001,011110)
+21*w(010200,120000,101010,000021,002101)+21*w(120000,200100,010002,001002,100030)+6*w(000003,101001,101100,000111,310000)
-6*w(210000,120000,100002,000003,100030)-3*w(010002,000300,010020,002010,211000)+12*w(021000,101010,110010,000021,010201)
+3*w(030000,100200,001011,100020,002101)+12*w(111000,011100,000021,100110,110002)+12*w(001011,000201,010011,011010,310000)
-6*w(102000,010101,001200,000210,102001)-33*w(020001,200010,110001,010002,100030)-24*w(100101,010101,000111,002010,211000)

+6*w(111000,100200,010011,100011,002101)-12*w(011001,200010,011010,010020,010201)-6*w(010200,100110,011010,000003,202000)
-3*w(201000,002001,100101,000102,101200)-15*w(200001,030000,010011,100002,100030)-15*w(200001,102000,000300,000102,102001)
+6*w(101100,000102,010011,010020,211000)+12*w(110100,100110,001011,110001,002101)-6*w(012000,110100,011010,000030,010201)
+24*w(111000,110100,100020,000012,110002)+3*w(100002,012000,000201,000021,310000)+6*w(120000,021000,000120,010002,100030)
-24*w(101001,010110,000111,100002,211000)+72*w(200100,101100,000102,001101,102001)+6*w(300000,020100,000021,001101,002101)
-12*w(100002,011100,000201,100011,202000)+12*w(210000,102000,001020,000102,010201)-3*w(000003,012000,000201,100020,310000)
-6*w(030000,001011,100110,020001,100030)-12*w(100101,000111,010020,011001,211000)-12*w(110001,101010,002010,010110,010201)
-6*w(120000,110010,001002,010101,100030)-12*w(101001,000111,010200,001011,211000)-12*w(300000,100002,100110,001002,110002)
-6*w(200001,001002,011100,100011,101200)-13*w(101100,003000,000201,000300,102001)-3*w(200100,010200,002010,100002,002101)
+18*w(120000,010011,011001,100101,100030)-10*w(030000,101100,002010,000030,010201)+16*w(010101,030000,000021,000030,211000)
-6*w(020001,000111,020010,000120,202000)+60*w(110100,011001,100110,001110,002101)-3*w(020001,101010,000120,000003,310000)
-13*w(001101,003000,100200,000300,102001)-3*w(300000,021000,000102,010002,100030)+15*w(012000,200001,100020,100002,010201)
+12*w(010101,100011,001011,010110,211000)+12*w(200001,101100,002100,000111,110002)-6*w(300000,002001,000300,001101,002101)
-3*w(021000,100101,000030,000003,310000)-12*w(110001,001200,010110,001110,102001)-12*w(210000,021000,000111,010002,100030)
+24*w(010110,101100,001101,000012,211000)+3*w(002001,200001,100200,002010,010201)+6*w(010200,000111,011010,100002,202000)
+12*w(110100,012000,100200,000021,002101)+12*w(102000,000102,010011,000111,310000)-6*w(200001,011100,100200,000012,102001)
+12*w(010101,100200,110010,002010,002101)-24*w(110001,020010,100011,020001,100030)+9*w(200001,101100,000300,001002,102001)
+9*w(001002,012000,000300,000210,202000)+6*w(010002,110100,000030,001002,310000)-24*w(111000,000201,001101,000021,211000)
-12*w(111000,011100,010020,001020,010201)+24*w(201000,010200,100101,001011,002101)+12*w(111000,100101,011001,010101,100030)
-6*w(101100,001002,100200,001200,102001)+12*w(110010,010101,002010,100110,110002)+6*w(002001,000111,011100,000210,211000)
-10*w(300000,001200,000003,002001,101200)-3*w(100200,210000,100011,001002,002101)+24*w(201000,002010,010101,100011,010201)
+3*w(030000,002001,010200,100011,100030)+3*w(010002,010110,020010,000120,202000)-36*w(001011,001200,002100,000201,211000)
+12*w(011100,101100,001200,000111,102001)+9*w(100002,201000,000111,000003,310000)+6*w(011100,100200,200010,001002,002101)
+6*w(102000,100110,011100,001011,010201)-18*w(021000,010101,020100,001020,100030)+18*w(101010,010200,000012,100002,211000)
-6*w(200001,010101,002010,100110,110002)+6*w(101100,011100,000210,010011,102001)+3*w(020001,011010,000102,000030,310000)
-15*w(101001,100200,020100,001020,002101)-3*w(110100,020001,000210,001020,102001)+6*w(030000,111000,000120,010002,100030)
-36*w(012000,011100,100110,000210,002101)+6*w(100002,200010,002001,010101,101200)-3*w(010101,020100,100020,000012,202000)
+12*w(101010,110010,011010,100002,010201)+12*w(030000,001011,000111,000120,211000)-18*w(001200,021000,100101,000120,102001)
+9*w(101001,001200,002100,100200,002101)-6*w(030000,010101,110010,001011,100030)-6*w(101001,010020,010110,000003,310000)
-6*w(201000,010011,000120,110001,110002)-6*w(100002,101100,010101,000021,211000)-12*w(021000,002100,101010,000120,010201)
+36*w(120000,001101,100200,000021,102001)+12*w(110001,201000,100110,000102,002101)+6*w(030000,100011,011001,100101,100030)
-3*w(110100,020100,000021,000012,202000)+3*w(020001,102000,000120,100002,101200)-36*w(010101,010020,020010,000021,211000)

+6*w(002010,011100,020010,100020,010201)-6*w(110001,010200,001020,200001,002101)+36*w(120000,101100,000201,000021,102001)
+12*w(120000,010011,011001,010110,100030)+18*w(110001,201000,000111,100011,110002)-6*w(101001,010110,000012,001101,310000)
-6*w(200100,000003,100020,010002,211000)-12*w(011010,003000,101100,000210,010201)+12*w(110001,010011,000030,010101,211000)
-12*w(002001,011100,000201,101010,101200)+3*w(012000,020100,002100,000201,100030)-12*w(020010,100011,011010,100110,110002)
-6*w(011010,003000,200100,000111,010201)-6*w(210000,020010,100020,000102,101002)-9*w(201000,000003,101100,000300,102001)
+24*w(000201,010101,001020,011010,211000)-3*w(020001,000012,001020,010110,310000)+6*w(020001,011100,002100,100101,100030)
+6*w(011100,000201,000111,101001,202000)+12*w(200001,101001,011001,100020,010201)-12*w(110100,111000,100020,000102,101002)
-9*w(201000,100002,001101,000300,102001)+3*w(021000,010200,000012,000030,211000)-3*w(100002,020100,000030,001002,310000)
-18*w(021000,010101,110010,010011,100030)-3*w(201000,010110,000201,002010,110002)-12*w(300000,110100,100002,000012,101002)
+12*w(012000,200100,100020,001002,010201)-6*w(010011,010002,100110,001110,211000)+12*w(101100,002001,010200,000210,102001)
+3*w(201000,010101,020010,010002,100030)+12*w(001002,110100,100011,000012,310000)+12*w(300000,210000,000102,000012,101002)
+6*w(201000,000210,001011,110001,110002)-6*w(003000,010110,100020,110001,010201)+6*w(020001,000111,001200,001020,211000)
-6*w(210000,110001,100020,000102,101002)-3*w(100002,020100,001011,000021,310000)+12*w(111000,101100,000111,011001,010120)
-6*w(101010,003000,101100,000201,010201)+42*w(120000,000102,101010,010101,101020)+6*w(000003,110100,101010,000201,202000)
+6*w(020001,111000,011001,000210,100030)+12*w(101001,102000,000300,001200,101002)+3*w(102000,020100,001011,001200,010120)
+12*w(001002,011001,000210,001110,310000)-36*w(101010,102000,101001,000201,010201)+12*w(010002,110100,000012,100110,202000)
-6*w(012000,110100,001200,010002,100030)+3*w(102000,100200,000300,001002,102001)+54*w(200100,110100,001011,100002,101002)
+12*w(120000,010020,101001,001101,010120)+6*w(012000,100101,101100,000012,101200)-30*w(002010,102000,101100,000201,010201)
+12*w(200010,100011,020010,100002,110002)+6*w(120000,020100,001011,001101,100030)-30*w(101100,012000,000201,000210,102001)
+21*w(201000,002001,100200,000201,101002)+6*w(000102,010110,001200,002010,211000)-6*w(001002,010110,010011,010020,310000)
-72*w(010101,011100,000111,001110,202000)-3*w(120000,012000,000300,001002,100030)+6*w(101001,200010,110010,001002,010201)
-18*w(100002,101100,000300,101001,102001)+6*w(020001,200010,010020,100101,101002)+18*w(300000,001101,001200,100002,101002)
-6*w(201000,001101,110010,010002,010120)+6*w(200100,011100,000201,100002,003010)+3*w(201000,020100,001200,000030,011002)
+12*w(100002,110100,101010,000102,111010)+18*w(020001,010200,001200,100020,003010)-6*w(102000,010200,110010,001002,010120)
+15*w(001101,000300,020100,001020,103000)-12*w(100101,101010,010110,110001,101002)-6*w(120000,100200,001101,000111,003010)
+12*w(101100,110001,011010,100002,010120)-9*w(210000,000111,020010,100020,011002)+12*w(120000,100011,010011,100110,101002)
+6*w(201000,020001,000201,000210,003010)-18*w(120000,011001,010011,100020,010120)-12*w(001101,010200,010110,010020,103000)
-6*w(110100,021000,000210,000111,003010)+6*w(011001,002100,100101,000210,111010)-6*w(120000,200100,000111,001020,011002)
-12*w(111000,120000,001020,000102,010120)-6*w(210000,010101,000210,010011,003010)-6*w(110001,020100,001110,100020,101002)
-6*w(100002,010200,010110,100011,103000)+21*w(201000,030000,001020,000102,010120)+3*w(011001,000300,020100,100020,003010)
+12*w(120000,100110,001011,100101,101002)-18*w(011001,101100,020100,001020,010120)+12*w(111000,000102,010110,010020,102100)
+24*w(011100,110100,000300,001011,003010)-30*w(020001,002001,100200,000120,111010)+12*w(101001,111000,011100,000111,010120)

+6*w(020100,100110,010101,010020,003010)+6*w(101001,200100,020100,000030,011002)-12*w(200100,020100,010110,000012,003010)
-12*w(100002,020100,000030,110001,111010)-12*w(010110,201000,110010,000111,011002)+12*w(111000,110010,010110,001002,010120)
+6*w(200100,110100,000111,010002,003010)+8*w(300000,010200,001020,000003,012100)-3*w(000102,020100,001200,100020,103000)
+12*w(111000,110100,001002,001110,010120)+12*w(110100,020010,000120,010101,003010)+12*w(011100,100101,101100,100011,101002)
-12*w(110010,201000,001110,000201,011002)+12*w(210000,001011,011001,010110,010120)-12*w(100101,110100,010110,010011,003010)
-12*w(101100,011100,000111,110010,101002)+6*w(011001,020100,000210,000120,103000)+24*w(120000,012000,000111,001110,010120)
+3*w(030000,000300,101100,000021,003010)-6*w(111000,011010,020010,000111,010120)+6*w(011100,020100,100011,100020,101002)
-3*w(210000,000300,001101,100002,003010)-6*w(011001,000300,110010,000111,103000)+6*w(300000,011100,011001,000012,010120)
-6*w(200001,021000,000201,100020,101002)+3*w(101100,000300,200001,010002,003010)-6*w(200001,010200,011010,100020,011002)
-24*w(012000,011100,110010,000111,010120)+6*w(000201,010101,101100,002010,111010)-21*w(011100,000300,200010,010002,003010)
+18*w(001101,000300,200010,010002,103000)-6*w(120000,200001,001020,010002,010120)-6*w(101001,012000,000300,100110,101002)
-3*w(010200,030000,000120,010020,003010)-12*w(200001,001101,010011,010110,102100)+12*w(101001,110100,020010,001011,010120)
-3*w(020001,100002,000111,010020,301000)+12*w(110001,012000,110100,000021,010120)-6*w(020100,001200,100110,001101,003010)
-6*w(010200,010011,101010,000201,103000)+12*w(001101,011001,000111,010110,301000)+6*w(110001,101010,020001,010020,010120)
-6*w(020100,102000,000300,000111,003010)+24*w(110010,101100,011100,000120,011002)-6*w(010002,100011,010110,100002,301000)
+12*w(012000,010200,110010,001011,010120)+3*w(102000,100200,010200,000102,003010)+6*w(101001,000300,010011,010110,103000)
-12*w(011001,200100,101001,010011,010120)+6*w(011100,100011,010110,000003,301000)+3*w(001200,200100,020100,000012,003010)
+48*w(011001,010110,200010,100110,011002)+6*w(010002,120000,001110,000120,102100)+9*w(010101,100200,020100,001020,003010)
+6*w(110001,101001,000111,000102,301000)-18*w(111000,011100,000201,002010,010120)+3*w(200100,100011,010002,000201,103000)
+6*w(010200,020010,101010,000201,003010)-3*w(001002,010101,000300,002010,301000)-48*w(120000,110001,100011,001011,010120)
+6*w(210000,100110,010002,000201,003010)-6*w(200001,010200,110010,001020,011002)-3*w(010002,002100,010011,000210,301000)
+18*w(101001,011010,100110,020001,010120)-12*w(020100,100200,000201,002010,003010)+12*w(110100,011001,000111,000210,103000)
-15*w(120000,001002,000201,000021,301000)+12*w(201000,020100,001011,010011,010120)-36*w(010200,010101,010110,101010,003010)
-12*w(120000,102000,000120,000210,011002)-6*w(200001,011100,000201,000111,103000)-6*w(020100,000012,011010,000111,301000)
+24*w(101100,110100,000102,100101,003010)-6*w(021000,100101,002001,100110,010120)-18*w(201000,000102,100110,200001,011002)
+21*w(001002,012000,000201,000210,301000)+3*w(020001,100200,000300,002010,003010)-6*w(101100,020100,001011,011010,010120)
-12*w(000300,001200,010011,011010,103000)+12*w(001101,010101,100020,010002,301000)-6*w(111000,010200,000300,001011,003010)
+18*w(120000,012000,010011,000120,010120)+15*w(200010,100200,200001,001002,011002)-6*w(100002,011001,100200,000012,301000)
+6*w(021000,100200,000111,100101,003010)+12*w(201000,110010,010101,001002,010120)+6*w(012000,011010,110010,000120,010201)
-15*w(010002,102000,000201,000021,310000)-6*w(200001,010200,001011,020001,101020)+12*w(102000,010101,001200,100110,101002)
+3*w(030000,001200,100020,002001,010120)-12*w(100002,110100,000201,001011,202000)+3*w(020001,003000,010200,100101,100030)
-3*w(200001,000201,002010,000003,310000)+6*w(003000,110100,001020,010110,010201)-3*w(300000,020100,000030,110001,001003)

-6*w(111000,002100,100200,000111,101002)+6*w(020001,200010,010011,101001,010120)+6*w(110001,201000,100110,000012,110002)
-3*w(102000,010200,010002,020010,100030)-12*w(110001,101001,101100,000012,101200)+12*w(201000,102000,000003,100110,010201)
+6*w(102000,010200,001200,100011,101002)-3*w(200001,100200,001002,020001,101020)-9*w(201000,010020,020010,010002,010120)
-12*w(000003,100200,101010,010101,202000)+12*w(102000,010200,010011,020001,100030)+6*w(210000,001200,010011,001110,101002)
-3*w(001002,010101,200010,000012,310000)-6*w(102000,010011,100020,110001,010201)+12*w(021000,001020,110010,010101,010120)
-3*w(300000,120000,000030,010101,001003)+6*w(100011,210000,100110,001002,110002)-3*w(030000,021000,000111,010020,100030)
-6*w(300000,101100,011100,000111,001003)-3*w(210000,030000,001011,000102,100030)-6*w(210000,003000,100101,000102,100111)
-3*w(000012,210000,000111,001002,310000)+18*w(000003,110100,100200,001011,202000)+24*w(021000,100200,001020,011001,010120)
+6*w(111000,100101,000300,002010,101002)+6*w(210000,012000,000102,010101,100030)+12*w(120000,100110,101010,010110,001003)
+12*w(012000,101100,020100,000021,100111)-6*w(101001,010110,001110,000003,310000)+12*w(010011,110100,011010,100020,110002)
+18*w(111000,200100,000201,001011,101002)-6*w(210000,011001,100002,010020,010120)+6*w(021000,001101,020010,010110,100030)
-60*w(020001,011100,010110,001110,101020)-30*w(101001,011100,020010,010020,100111)+24*w(101001,111000,000201,001011,101200)
-6*w(100002,010101,100200,001011,202000)+6*w(002100,200100,010101,100011,101002)-6*w(021000,002100,100200,001011,010120)
-6*w(111000,001101,020010,010101,100030)+12*w(102000,100200,110010,010110,001003)-6*w(102000,111000,000120,100002,010201)
+6*w(010002,010011,020010,000030,310000)-6*w(020001,100110,110010,010020,101002)-36*w(101010,111000,100110,000102,110002)
+9*w(030000,200010,001002,010020,010120)+6*w(012000,010101,020010,010110,100030)-6*w(011001,020100,101001,010110,100030)
-6*w(003000,000111,101001,010200,110110)-6*w(200001,011100,001020,010002,101200)+12*w(110001,001200,110010,001110,101002)
+6*w(020001,102000,100110,000120,110002)-3*w(002100,200100,010200,101010,001003)-12*w(201000,001101,002100,010101,100111)
+6*w(003000,010200,010020,010011,110110)+6*w(002001,020100,020010,100101,100030)+6*w(010002,100101,001020,001101,310000)
-6*w(210000,101100,001200,000012,101002)+6*w(100101,100011,010110,010002,202000)+12*w(120000,010200,000102,002010,101020)
+6*w(210000,002100,000201,002001,100111)+24*w(021000,000201,001011,101010,110110)-12*w(120000,110100,010011,001002,100030)
+16*w(101001,003000,100200,000300,101002)-12*w(110001,000012,011010,000111,310000)-6*w(110001,110010,000012,000201,202000)
+24*w(110100,110001,011010,000102,101020)+12*w(010101,001110,002100,011010,110110)-6*w(201000,011001,001200,000210,101002)
-6*w(030000,110100,010020,001002,100030)-12*w(020001,102000,001200,100011,100111)+6*w(001011,001101,002100,000201,310000)
+6*w(020001,111000,100110,000030,110002)+30*w(001011,011100,020001,100020,110110)+6*w(210000,000300,002010,100002,101002)
-5*w(100002,030000,000030,000012,310000)-24*w(020001,002100,001200,020010,100030)+6*w(012000,010110,001200,001011,110110)
-6*w(101100,010200,101010,200001,001003)+6*w(030000,101001,000210,100020,101002)-12*w(201000,100011,000120,020001,110002)
+6*w(102000,110001,002100,000201,100111)-6*w(201000,111000,000003,000111,101200)+6*w(030000,011100,001200,001011,100030)
+54*w(001011,011100,002100,001200,110110)-12*w(101100,110100,010011,010020,101002)+18*w(120000,000102,011010,010110,101020)
-6*w(011001,000300,101010,000102,202000)+10*w(030000,101001,011100,000030,100111)+12*w(010011,010101,001011,001110,310000)
+6*w(030000,021000,100110,000012,100030)-4*w(030000,100011,011001,000030,110110)+6*w(012000,000300,200010,100002,101002)
+18*w(012000,110100,200010,000210,001003)-12*w(011010,100101,110010,100011,110002)-12*w(102000,021000,000201,001110,100111)

+6*w(010002,101100,001020,000102,310000)+12*w(110001,011100,011010,010101,100030)-30*w(001002,200100,020010,001011,110110)
-12*w(101001,110100,001110,100101,101002)-27*w(020001,200001,100002,100101,101020)-6*w(200001,010002,001101,000210,202000)
-12*w(021000,200100,101010,000003,100111)+12*w(021000,000012,011010,000210,201100)-6*w(210000,020100,001011,000120,101002)
+6*w(011001,020100,001200,100011,101020)-18*w(011001,020100,011010,010110,100030)-6*w(201000,111000,001200,000003,100111)
-24*w(111000,000201,001011,011010,110110)-6*w(010101,002001,010110,000210,202000)+6*w(002001,100200,010200,101010,101002)
-12*w(011001,120000,001020,010011,100210)-42*w(201000,100200,011010,010110,001003)+6*w(101100,011100,010002,020010,100030)
+12*w(110010,012000,000120,010002,110110)-6*w(102000,010200,001011,020010,100111)-6*w(010002,000201,001110,200001,202000)
-3*w(102000,200100,000300,001002,101002)-3*w(003000,000102,001101,000210,310000)+12*w(210000,011001,010110,010002,100030)
+3*w(030000,200001,100011,000102,101020)+6*w(201000,110001,010020,000003,110110)+12*w(010002,101100,002100,110010,100111)
-12*w(100002,111000,100110,001110,110002)-3*w(300000,020100,100020,000003,101002)-6*w(010002,201000,100110,001002,101200)
+12*w(210000,011001,010101,100002,100030)+12*w(110100,200010,011010,100101,001003)+12*w(200100,000003,011100,002010,110110)
+6*w(102000,100200,010200,001011,101002)-12*w(200100,001101,002100,011001,100111)-3*w(020001,000201,000210,002010,202000)
-18*w(200001,101100,001200,100002,101002)-6*w(021000,201000,100110,000003,100111)-3*w(020100,200001,020010,001002,100030)
+3*w(010101,020001,000210,001020,202000)-6*w(012000,200100,000012,010011,110110)-6*w(201000,101100,010002,001002,100210)
-6*w(210000,200100,001110,010011,001003)+6*w(210000,020001,100110,000021,101002)-42*w(021000,012000,100011,000210,100111)
-6*w(021000,011100,020010,000111,100030)-24*w(010002,200010,011010,001101,110110)+6*w(210000,010011,000030,110001,110002)
+6*w(001002,000300,002010,110001,201100)-3*w(020001,021000,000300,001020,101020)-6*w(300000,101100,001200,000003,101002)
+6*w(030000,020010,001011,010110,100030)-6*w(111000,200100,002100,000003,100111)-12*w(110001,011100,002100,000021,110110)
+6*w(100200,100011,011001,000102,202000)+6*w(021000,002100,010101,001020,100210)-3*w(030000,200100,001110,000021,101002)
+6*w(101001,200100,010200,101010,001003)+3*w(021000,012000,001101,000300,100030)-6*w(003000,200100,110100,000003,100111)
-6*w(101100,010011,020001,001020,110110)-6*w(020001,111000,100020,000120,110002)-18*w(120000,000021,011010,001101,110110)
-12*w(011001,012000,000300,101010,100111)+6*w(210000,110100,011001,000003,100030)-3*w(300000,002100,100200,000003,101002)
-12*w(102000,110100,001200,100110,001003)-6*w(011100,000102,100110,010011,202000)+24*w(001002,101100,100110,010002,201100)
+48*w(102000,012000,000201,000111,110110)+4*w(300000,111000,100002,000003,100111)-18*w(101100,012000,100200,000111,101002)
-6*w(030000,100101,110001,001011,100030)+12*w(110010,010110,020010,010002,101020)-6*w(101010,002001,110100,000210,110002)
+12*w(010002,011010,020010,101010,100210)-12*w(110001,102000,001101,000111,110110)-30*w(111000,001101,200010,010002,100111)
-6*w(030000,100011,110010,000120,101002)+3*w(021000,002001,010200,010110,100030)-9*w(021000,010200,000012,000120,202000)
-12*w(300000,001200,200001,001101,001003)-8*w(011100,030000,000012,000030,201100)+6*w(200001,002100,000102,011010,110110)
+12*w(021000,001101,200010,010011,100111)-18*w(210000,101100,100011,000102,101002)-6*w(102000,110100,020001,000102,100030)
+18*w(200001,111000,000120,100002,110002)-6*w(210000,102000,000012,000102,110110)+18*w(020001,010200,001020,110001,101020)
-18*w(012000,002100,100101,100002,100210)-12*w(011001,102000,000300,011010,100111)-6*w(011100,100101,020010,100020,101002)
-12*w(011001,002001,000300,101010,110110)+6*w(012000,200100,100200,100011,001003)-12*w(100101,010002,001110,011010,201100)

+12*w(120000,030000,000012,100011,100030)-12*w(100101,110001,100110,000003,202000)+6*w(010101,101100,200010,100002,101002)
-6*w(021000,020100,101010,000021,100111)-12*w(102000,001101,010101,001110,110110)-24*w(210000,020001,010110,000012,101020)
-3*w(021000,012000,000201,100101,100030)-3*w(002001,003000,010200,001200,100210)+12*w(200010,101001,110100,000012,110002)
-6*w(210000,011100,100110,000012,101002)-30*w(200001,201000,011001,000102,100111)+12*w(111000,011001,001200,000021,110110)
-6*w(210000,101100,002100,000210,001003)+21*w(021000,010101,100200,002001,100030)-6*w(011001,001101,000300,002010,201100)
+3*w(300000,120000,000120,000003,101002)-6*w(002100,000201,020100,000021,202000)+24*w(010011,021000,010110,001020,110110)
-42*w(110001,010200,011010,002010,100111)+24*w(011001,010101,110010,010110,101020)+12*w(110100,010101,011100,002001,100030)
+12*w(102000,100200,100110,010002,101002)-12*w(110001,011010,110010,000120,110002)-6*w(011001,011100,002010,010110,100210)
+9*w(120000,002001,010200,010011,100030)+6*w(210000,110001,100110,001110,001003)-3*w(210000,002100,010011,000210,101002)
+24*w(012000,011100,010011,000120,110110)-6*w(002001,010200,000111,011010,201100)+15*w(001002,002001,100200,000300,202000)
+6*w(120000,021000,001002,000210,100030)+48*w(111000,110100,001101,001011,100111)-18*w(020100,110100,001002,010020,101020)
-6*w(030000,100101,001110,100020,101002)+6*w(011001,010110,001200,002010,110110)-12*w(111000,001101,110010,001002,100210)
-6*w(120000,011001,100020,000120,110002)+3*w(030000,200001,011010,000102,100030)-12*w(011001,011100,100200,002010,100111)
-12*w(021000,100011,110010,000210,101002)-3*w(210000,000300,002010,200001,001003)+6*w(030000,003000,000111,000120,110110)
-24*w(012000,001101,020100,001020,100210)+12*w(030000,020010,101010,000102,100030)-9*w(100002,021000,000120,000201,202000)
-12*w(111000,020100,011010,000021,100111)+6*w(110100,002001,000300,101010,101002)+30*w(020100,200100,001002,010011,101020)
-12*w(003000,000111,002100,010200,110110)-36*w(201000,012000,000102,001101,100210)+6*w(120000,110010,020010,000003,100030)
+6*w(010101,200010,110010,001011,110002)-3*w(210000,021000,010110,000003,100030)-9*w(020001,012000,002010,000210,100210)
+12*w(210000,101100,002100,000003,100111)-6*w(201000,010200,010011,010020,101002)+6*w(201000,010011,001110,010002,110110)
-24*w(020100,000102,110001,101010,101020)-12*w(000102,110100,100020,010002,202000)+24*w(201000,021000,010101,000102,100030)
-6*w(001101,100101,101010,010002,201100)+3*w(300000,102000,000300,000003,101002)+16*w(002010,003000,010101,000300,110110)
+12*w(102000,010101,011100,100011,100111)+6*w(100002,002100,100200,101010,110002)+3*w(020100,102000,200010,000210,001003)
+6*w(020001,111000,010110,100002,100030)+12*w(110001,201000,000210,001101,101002)-12*w(101001,011100,101010,010002,100210)
-12*w(011100,011001,100020,010011,110110)+12*w(102000,110100,002100,000102,100111)-6*w(100101,110001,000120,010002,202000)
-6*w(030000,011001,010110,001110,100030)+6*w(020100,110010,020010,000012,101020)-15*w(120000,201000,000201,000021,101002)
-30*w(021000,101010,010002,000120,110110)-48*w(002001,000201,020010,010020,201100)+6*w(003000,110100,020100,000021,100111)
-6*w(200001,010101,110010,001020,110002)+24*w(020001,001110,011010,010020,110110)-3*w(210000,020001,001110,000120,101002)
-6*w(021000,010101,101001,010110,100030)-12*w(020001,201000,001101,100011,100111)+12*w(101001,011100,001011,110001,100210)
-72*w(011001,010101,110001,100110,101020)-9*w(300000,000102,000111,010002,202000)+6*w(020001,001110,101001,010020,110110)
-6*w(110100,000201,110010,002010,101002)-6*w(012000,020100,010200,001011,100030)+12*w(001101,010101,011010,010020,201100)
-12*w(120000,101100,100011,001002,100111)-15*w(210000,002100,001200,100110,001003)-12*w(100002,110100,110010,001020,110002)
-6*w(300000,011100,010110,000012,101002)-6*w(003000,010110,010200,001011,110110)-3*w(030000,020100,001101,001020,100030)

+12*w(011001,011100,001011,110010,100210)-24*w(012000,200100,010101,001011,100111)+6*w(011100,000201,020010,101001,101020)
+6*w(111000,002001,100200,000210,101002)-9*w(120000,100002,000201,000021,202000)-12*w(010011,012000,010101,100020,110110)
-3*w(120000,030000,000102,001020,100030)+6*w(200001,101001,000201,001002,201100)-24*w(110001,101100,011001,001110,100111)
-6*w(201000,011001,200100,000210,001003)+36*w(300000,011100,001110,000102,101002)+6*w(012000,010011,020010,000120,110110)
-24*w(200001,000201,101010,101001,110002)+3*w(010101,021000,000210,000021,202000)+3*w(120000,010002,100011,001020,200101)
-24*w(101010,001002,020010,010110,110110)-15*w(030000,010011,020010,010020,100030)-24*w(102000,010101,101100,100002,100111)
-4*w(300000,001101,000111,000003,211000)+72*w(011001,012000,100110,001101,100210)-6*w(201000,001110,010011,010110,110002)
-12*w(021000,001011,100110,100002,110110)-6*w(120000,011100,002100,000102,100030)+18*w(102000,010101,100011,100002,200101)
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+12*w(101001,110100,000102,000021,211000)-12*w(201000,010101,001002,100011,200101)-6*w(030000,100002,101100,001020,100111)
-3*w(012000,002001,001200,010110,100210)+12*w(101001,200100,011010,000111,110002)-72*w(101010,111000,000111,010002,110110)
-36*w(000111,210000,010011,000012,211000)-18*w(021000,010101,011010,010110,100030)-6*w(120000,010002,101100,001020,100111)
-42*w(021000,020010,001110,000120,011110)+12*w(001200,011100,001011,010011,201100)+12*w(001101,002100,010101,000210,202000)
+6*w(200001,111000,000021,010002,200101)+12*w(200001,201000,000201,001011,110002)+24*w(102000,110001,101100,000102,100111)
-6*w(021000,001011,110001,010020,100210)-9*w(020001,021000,020010,000120,100030)+30*w(102000,000201,001011,020010,110110)
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-24*w(110001,020100,002010,001110,100111)+6*w(002100,001101,020100,000021,201100)+15*w(021000,200001,010101,100002,100030)
-12*w(011001,012000,001200,000120,110110)-6*w(200100,101001,000111,000003,211000)-3*w(020100,000012,010110,010020,202000)
-18*w(010002,101100,101010,001101,200101)-24*w(021000,101010,110010,000102,100111)-12*w(110001,110010,020001,100002,100030)
-12*w(010011,011001,002100,100110,110110)+27*w(201000,102000,010002,000102,100210)+30*w(001002,011100,001110,000210,211000)
-6*w(010101,200010,010020,101001,110002)+6*w(012000,001101,000201,101010,200101)-12*w(021000,100002,101100,100011,100111)
+6*w(012000,010101,002100,010200,100030)+12*w(020010,001101,011010,001110,110110)+12*w(011001,101100,000210,001002,201100)
+12*w(002001,010101,001200,000120,211000)+18*w(120000,101001,000111,001020,110101)-6*w(110010,002100,100200,001011,110002)
-6*w(011010,000201,001110,100002,211000)-12*w(012000,011001,001200,001110,100210)-6*w(030000,100002,110001,010020,100030)
-12*w(110001,101001,011010,000111,200101)+24*w(012000,001110,100110,010002,110110)+6*w(020001,100002,000210,100011,202000)
-12*w(021000,010200,001020,001110,011110)+12*w(101001,000102,010200,001020,211000)-6*w(030000,002100,000111,000021,201100)
-12*w(120000,100002,110001,010011,100030)-12*w(020010,110010,001011,100002,110110)-18*w(111000,001011,010110,100002,200101)
-6*w(200001,002100,100200,001011,110002)-3*w(011010,000102,020010,000120,211000)-4*w(110010,003000,000300,001101,011110)
-72*w(101001,111000,011001,000111,100210)-6*w(120000,111000,010110,000003,100030)+12*w(021000,001110,020010,000021,110110)
-12*w(210000,001011,010110,001002,200101)+6*w(020010,000012,100110,001101,211000)+6*w(100101,020100,100011,000012,202000)
+6*w(003000,110001,101100,000201,100111)-6*w(200100,020001,001011,000012,201100)-3*w(120000,201000,010101,000003,100030)

+6*w(102000,000111,010200,002001,110110)-3*w(000003,020100,101100,000030,211000)-\12*w(001002,011100,200010,100110,110002)
+12*w(020100,001020,010011,011010,110110)-24*w(012000,010200,001011,000111,201100)+18*w(210000,101001,000012,001101,200101)
+18*w(120000,000120,000111,010110,013000)-6*w(111000,012000,000300,010002,100030)+12*w(102000,200100,001110,000003,110101)
+6*w(110010,021000,000021,001101,110110)+3*w(030000,001200,000111,000021,202000)-9*w(003000,200100,011100,000003,100210)
+12*w(300000,101010,110001,000102,010012)+6*w(010002,002100,200010,001101,200101)-6*w(011001,010200,020010,011010,100030)
+12*w(200001,101100,010011,001011,110101)+48*w(002010,001101,010200,011010,110110)-6*w(201000,001101,110010,000111,110002)
+12*w(011100,110001,002010,100002,100210)-6*w(100101,111000,000201,000120,013000)-60*w(001002,200001,110010,010011,200101)
+6*w(201000,020100,010002,010011,100030)-6*w(003000,000111,020100,010020,110110)+12*w(200001,110010,001011,100002,110101)
-12*w(001101,010101,010110,010020,202000)+12*w(102000,110100,010020,010110,010012)-24*w(110100,011001,010011,000021,201100)
-6*w(030000,100011,020010,010011,100030)+30*w(101001,100002,110010,010011,200101)+18*w(002001,010200,001020,020010,110110)
+15*w(200100,010200,000120,001002,013000)-18*w(110001,200010,001011,100101,110002)+6*w(020100,011010,010011,002010,100210)
-6*w(021000,000003,101010,100110,200101)+6*w(110100,120000,000012,000120,012010)+24*w(110001,002010,110100,000021,110101)
+6*w(210000,001200,000201,000021,013000)-12*w(111000,021000,001101,000201,100030)-6*w(100101,000210,010011,011001,202000)
+3*w(102000,021000,000102,010020,100210)+24*w(012000,000201,100110,010110,012010)-6*w(021000,000102,002010,100110,200101)
+12*w(101100,010011,001020,110001,110101)-12*w(201000,011010,110100,000111,010012)+5*w(300000,020010,000003,020001,100030)
-12*w(100002,110100,011010,100020,110002)-6*w(210000,100101,000111,100002,012010)+36*w(111000,002100,000102,000111,201100)
+3*w(210000,021000,000012,000021,200101)+30*w(100101,101001,000300,001110,013000)+24*w(201000,001101,110010,000012,110101)
-3*w(210000,020010,000003,110001,100030)+12*w(000102,010110,101010,010101,202000)+42*w(002001,110100,100200,000111,012010)
+15*w(002100,011001,200010,010002,100210)-12*w(021000,100101,001011,100011,200101)-6*w(021000,020100,200010,000030,010012)
+6*w(020001,021000,100101,001110,100030)+12*w(011100,001101,002100,100020,110101)+3*w(003000,010110,200010,001002,010300)
+6*w(001200,011100,010200,101010,002011)+12*w(021000,102000,200100,000111,000112)+24*w(120000,001011,010110,101001,100111)
-6*w(110010,012000,100011,001011,010300)+12*w(200100,010110,001110,020001,002011)+12*w(001011,021000,001200,000210,111010)
-12*w(111000,001101,020010,001110,100111)-3*w(021000,200100,000012,200001,010021)-12*w(020100,010110,110010,100011,002011)
-6*w(111000,200100,101010,010002,000112)-12*w(002001,100200,020010,011010,100111)-9*w(002001,002100,100200,002010,010300)
-12*w(200001,110100,110010,000102,002011)-24*w(011010,111000,000102,000210,111010)-24*w(110001,111000,011100,000021,100111)
-6*w(201000,001110,002001,100002,010300)-24*w(101100,110100,010011,100101,002011)-6*w(012000,102000,001020,000201,010300)
+12*w(010002,011100,100200,001020,111010)+18*w(020001,111000,010110,001020,100111)+3*w(300000,110010,000201,010002,002011)
+3*w(201000,010002,002001,100020,010300)+3*w(021000,111000,200100,000021,000112)+12*w(201000,120000,001002,000111,100111)
+12*w(110100,200100,101100,000003,002011)-12*w(111000,110100,200010,000003,010021)+6*w(020001,002100,010200,000030,111010)
+12*w(111000,101001,110010,000102,100111)-6*w(111000,010200,020010,000120,002011)-6*w(002010,110010,010110,002001,010300)
+12*w(210000,120000,001020,100002,000112)-12*w(030000,100002,101010,100011,100111)-6*w(210000,002100,000102,101001,100111)
-15*w(002001,200100,001200,010200,002011)-9*w(201000,200100,011100,001002,000112)-12*w(012000,011001,001110,100020,010300)

-6*w(111000,003000,000201,010110,100111)-27*w(002001,110100,001200,100200,002011)-12*w(020100,001101,011100,000030,111010)
+24*w(120000,110010,100110,001002,010021)+48*w(111000,110100,100002,001011,100111)+12*w(101100,110100,010011,010110,002011)
-12*w(111000,011001,001011,100020,010300)-3*w(201000,003000,020100,000210,000112)-6*w(011001,003000,100200,010110,100111)
+3*w(201000,020100,000201,010020,002011)-12*w(003000,012000,000111,100110,010300)-24*w(111000,100200,101010,011001,000112)
-24*w(110001,111000,010101,001020,100111)-18*w(101010,011010,010110,002001,010300)-24*w(200100,021000,100101,000111,002011)
-12*w(002001,110001,200010,010101,100111)-24*w(001101,011010,100110,010101,111010)-6*w(002001,020100,002010,100020,010300)
+30*w(010002,110100,200010,100101,002011)-6*w(021000,200010,020001,000021,100111)-24*w(021000,100200,101010,101001,000112)
-12*w(210000,011010,010110,100002,010021)+6*w(020100,200100,101100,000012,002011)+12*w(012000,010200,110010,001011,100111)
+24*w(110010,011001,010011,000210,111010)+3*w(200010,003000,001200,001002,010300)-6*w(210000,002001,001200,001101,100111)
+18*w(201000,010200,001101,010110,002011)+12*w(100110,000102,110001,011010,111010)+12*w(300000,020100,001011,010011,010021)
+24*w(010200,201000,101001,000201,002011)+3*w(021000,002001,200100,000210,010021)+6*w(020001,102000,001200,001110,100111)
+24*w(210000,010110,010011,000012,111010)-12*w(100200,200010,010011,020001,002011)+12*w(210000,011001,001011,001020,010300)
+6*w(110001,012000,001200,001110,100111)-12*w(020100,200010,110001,002010,000112)-24*w(120000,100101,110010,000111,002011)
-12*w(011001,110010,010110,200001,010021)-96*w(012000,111000,100101,000111,100111)+12*w(300000,010110,010002,000012,111010)
-6*w(011100,002100,010200,100110,002011)-12*w(021000,101100,001020,001011,010300)-12*w(002001,021000,100110,010110,100111)
-12*w(210000,201000,010101,001011,000112)-6*w(020100,002001,000300,001020,111010)+12*w(210000,020100,100011,000111,002011)
+24*w(011001,110100,002010,100101,100111)+12*w(012000,110100,100011,100101,010021)+18*w(021000,200100,101010,001101,000112)
+24*w(101100,021000,010200,000120,002011)+72*w(011001,110100,002001,100110,100111)-18*w(003000,001110,020001,100020,010300)
-60*w(210000,110010,101001,010011,000112)-48*w(010200,110100,110010,001011,002011)-12*w(110001,111000,010110,001110,010021)
+12*w(120000,200001,011010,000012,100111)+12*w(030000,002001,000120,000210,111010)-6*w(020100,200010,010101,010020,002011)
-6*w(012000,002100,100020,001101,010300)-6*w(012000,020100,010011,100020,100111)-15*w(111000,012000,000210,200001,000112)
-12*w(200001,001101,110010,011001,100111)+24*w(210000,100011,011001,010110,010021)+12*w(210000,002001,100200,011010,000112)
+6*w(011100,020100,100101,100020,002011)+36*w(020001,200001,100020,011001,100111)+6*w(003000,101100,010020,010011,010300)
+6*w(300000,101100,011001,010011,000112)+6*w(200001,010200,010020,110001,002011)-48*w(110001,101001,110010,001101,100111)
-18*w(111000,100101,020010,010020,010021)-36*w(010101,002010,010200,010020,111010)+6*w(100200,110010,110001,100002,002011)
+72*w(120000,010101,101010,001011,100111)+w(102000,003000,001011,000300,010300)-6*w(102000,200100,020100,001011,000112)
-12*w(110100,120000,010020,000111,002011)+12*w(210000,002100,010101,001011,100111)-6*w(001002,101100,002100,101010,010300)
+12*w(210000,102000,010002,000111,100111)+6*w(210000,100200,011001,000111,002011)-6*w(011100,002010,000300,010011,111010)
-18*w(102000,001011,002001,100200,010300)-48*w(111000,011001,000210,101001,100111)-12*w(101100,200100,010011,010101,002011)
-21*w(021000,012000,200100,000120,000112)+6*w(120000,001011,100110,110001,010021)-12*w(021000,110100,001011,010020,100111)
-3*w(110100,120000,001020,000201,002011)-12*w(001002,100110,020100,100011,111010)+6*w(111000,021000,001011,000030,010300)
+6*w(201000,110001,010020,010002,100111)-6*w(300000,020010,010110,002001,000112)-6*w(201000,002010,100002,001101,010300)

-6*w(101100,011100,000201,110010,002011)-72*w(020100,100110,010101,101010,002011)-12*w(200001,200010,110001,011001,000112)
+24*w(102000,100101,011010,010101,100111)-6*w(111000,002100,001011,100011,010300)-24*w(020100,100110,010110,101001,002011)
-12*w(120000,200001,100002,001011,100111)-48*w(111000,110001,101100,100011,000112)+12*w(200100,110001,011010,100002,010021)
-12*w(210000,010200,101001,000111,002011)-6*w(101001,210000,110010,000003,100111)+6*w(110001,002100,010020,000201,111010)
-36*w(003000,001110,110010,010011,010300)+6*w(010200,200001,011010,100101,002011)-48*w(102000,011001,100110,010101,100111)
+3*w(201000,020100,002100,010020,000112)+12*w(300000,010011,200001,010002,010021)+3*w(201000,003000,000120,010002,010300)
+18*w(001200,011100,200010,010101,002011)+12*w(300000,101001,110001,001101,000112)+6*w(030000,001011,110001,100020,100111)
+18*w(110001,021000,110010,000120,010021)-18*w(200001,101001,010200,001200,002011)-12*w(001101,200100,010002,010020,111010)
-12*w(120000,100011,011010,001101,100111)-6*w(012000,002100,010020,001110,010300)+9*w(201000,010002,110100,000210,002011)
-6*w(021000,102000,001200,100110,000112)-12*w(120000,011001,011100,000030,100111)-6*w(011010,002100,100020,011001,010300)
-9*w(200100,030000,001020,000201,002011)-24*w(001002,010101,110010,100110,111010)-24*w(110001,012000,110100,000021,100111)
-6*w(201000,100101,100011,020001,010021)-12*w(110100,011100,010011,002010,100111)+18*w(111000,010200,100011,100101,002011)
-3*w(021000,012000,001110,000030,010300)-6*w(102000,110001,101100,001200,000112)-48*w(101001,011100,110010,010011,100111)
-12*w(021000,100200,010200,001020,002011)+6*w(021000,200100,101001,000111,010021)-12*w(020010,100110,010002,010020,111010)
-96*w(011001,110001,011010,100110,100111)-24*w(110001,100200,011010,010110,002011)+3*w(120000,012000,001011,000030,010300)
-6*w(200001,110010,011010,110001,000112)-12*w(200001,111000,010011,100002,100111)-12*w(210000,110100,010002,001020,010021)
+12*w(200100,110100,101001,000102,002011)-6*w(200001,110010,101010,020001,000112)+12*w(210000,001101,011001,100011,100111)
+24*w(001101,011100,000021,110010,210001)+60*w(101100,001101,100011,010011,210001)+18*w(001002,100101,110010,100011,210001)
+12*w(100002,101010,010110,010101,111010)-6*w(102000,011001,100200,000012,101200)-6*w(003000,000102,110010,010110,101200)
-42*w(120000,002001,001200,000021,101200)+6*w(012000,010200,010011,001020,101200)-6*w(020001,101100,001011,010020,101200)
-6*w(012000,000201,101010,010011,101200)+6*w(110100,011100,000012,002010,101200)+6*w(020100,000012,110010,002010,101200)
+3*w(030000,002100,001110,000021,101200)-12*w(110010,111000,001011,001110,010201)-84*w(111000,110010,010011,001020,010201)
-6*w(003000,200100,010002,100020,010201)-18*w(003000,101100,010101,100020,010201)+6*w(110001,012000,010110,000021,101200)
+12*w(021000,101010,100011,010020,010201)+12*w(200001,011001,101010,001110,010201)-12*w(200001,011001,200010,001011,010201)
-18*w(012000,200100,001020,001101,010201)+6*w(021000,020010,010011,100101,100030)-3*w(010002,012000,000300,001020,210010)
+6*w(012000,100101,100200,001020,110002)-21*w(210000,000012,100110,000201,013000)+60*w(020001,100020,010011,101010,110101)
+6*w(011100,000201,020010,100020,012010)-18*w(200001,110010,011010,000003,200101)-6*w(030000,010101,002010,010110,100030)
+3*w(101100,020100,000102,000021,202000)+6*w(012000,100002,100011,110001,100210)+3*w(011010,002100,010200,200010,010012)
-42*w(002001,010101,100200,100110,012010)-12*w(101001,101010,100110,010002,110101)-9*w(020001,120000,000120,011001,100030)
+6*w(011001,021000,100110,000021,200101)+5*w(010110,030000,000210,000030,013000)+6*w(210000,020001,000030,010020,110002)
+12*w(111000,101100,002100,000003,100210)-48*w(110100,000111,101010,010101,012010)-12*w(200001,002010,100110,010002,110101)
+12*w(020001,011100,101010,010101,100030)-24*w(201000,012000,010110,000210,010012)-12*w(020001,100101,000012,100110,202000)

-6*w(101001,110010,011010,000102,200101)-18*w(002001,000300,100011,011001,201100)+48*w(110100,100110,001011,010101,012010)
-12*w(010002,110100,101010,001020,110101)-12*w(111000,110100,010101,001002,100030)-12*w(111000,011100,101010,000003,100210)
-24*w(110100,001101,100011,101010,110002)+8*w(120000,003000,000300,010002,100030)-6*w(101001,002001,000210,200001,110101)
-6*w(000300,110100,001020,010011,013000)+12*w(012000,010101,100011,001110,200101)+6*w(000201,200010,010110,011001,012010)
-12*w(101001,010110,020010,000012,210010)-12*w(011001,110100,101001,010101,100030)-12*w(100200,011001,001110,000102,202000)
+48*w(111000,101100,001101,000021,110101)+6*w(101010,102000,020100,000210,010012)-\27*w(111000,000201,020010,000120,012010)
+36*w(110001,101100,100011,001002,200101)+12*w(020001,011100,001011,101010,100210)+3*w(030000,020001,101001,000120,100030)
-6*w(201000,010101,001020,010110,110002)+24*w(110001,002001,100200,001020,110101)-3*w(020100,000210,110010,000021,013000)
+18*w(010101,021000,000210,100020,012010)-12*w(201000,010002,010011,010020,200101)+6*w(030000,100200,011010,001002,100030)
+72*w(012000,010101,101010,001101,100210)-12*w(110001,010200,001020,000102,202000)-48*w(111000,021000,100110,000120,010012)
+24*w(010011,110100,002010,001110,110101)+12*w(110100,010011,101010,000201,012010)-12*w(101001,110100,001011,010011,200101)
-18*w(002001,102000,011100,000201,100210)+18*w(020001,100200,000111,100020,013000)-12*w(210000,011100,000201,000021,012010)
+72*w(101001,001110,011010,010110,110101)-6*w(010101,001002,010200,100020,202000)-6*w(011001,110100,020010,001101,100030)
-3*w(001002,102000,011100,000210,200101)-6*w(020010,200001,011010,100110,010012)+24*w(201000,011001,011010,000102,100210)
+12*w(001101,020100,001200,100020,012010)+12*w(010011,111000,100110,001110,110002)+12*w(101010,010002,100200,002010,110101)
-9*w(020001,020100,011010,010020,100030)+12*w(020001,011001,200010,000021,200101)-6*w(111000,100200,000021,000201,013000)
-6*w(110001,002001,000300,100110,012010)-12*w(001002,011010,100110,010101,210010)+3*w(100002,002001,100200,000201,202000)
-3*w(030000,020001,000021,200001,100030)+12*w(011001,200100,001020,100002,110101)+6*w(001002,102000,110001,000210,200101)
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+6*w(000201,111000,001110,000102,202000)-3*w(200001,120000,001002,010101,100030)-12*w(011001,200001,100020,100002,110101)
+12*w(012000,010101,001011,100110,200101)-6*w(100200,020010,001020,000201,013000)-12*w(101001,000201,010200,101010,012010)
+12*w(201000,110010,000111,001002,110101)-18*w(201000,011001,001110,000102,200101)+6*w(110001,020010,100110,001020,110002)
-12*w(110100,002100,001200,000111,012010)-5*w(030000,100200,000111,000030,013000)+3*w(030000,012000,100200,000012,100030)
+9*w(102000,100200,002001,010002,100210)-24*w(101001,100200,011010,001011,110101)+6*w(010002,011100,011010,100020,200101)
+12*w(100002,000201,020010,010020,202000)-15*w(002001,010200,001200,100110,012010)-12*w(102000,100110,110001,010110,010012)
-12*w(100101,110001,020001,011010,100030)-6*w(120000,011001,000120,002001,100210)-12*w(110001,002001,001200,100020,110101)
-6*w(200100,001101,001110,000201,013000)+15*w(102000,010200,001200,000111,012010)+6*w(110010,102000,000300,001011,110002)
+12*w(200001,021000,001110,000012,200101)-6*w(120000,020100,101010,000003,100030)-3*w(030000,001002,001110,000120,210010)
-24*w(011010,100200,101010,001002,110101)-9*w(200001,200010,020001,010020,010012)+6*w(100101,020010,100020,010101,012010)
+30*w(200010,100200,100002,002001,110002)-6*w(021000,110100,011100,000012,100030)+12*w(102000,000102,110001,001110,200101)
+6*w(210000,010110,002010,000111,110002)+18*w(001200,011100,000111,110010,012010)+3*w(120000,012000,100200,000003,100030)
-3*w(000201,012000,000300,100020,013000)-42*w(001011,020100,101100,001020,110101)+6*w(110100,002001,110010,001002,100210)

+30*w(120000,001002,200001,000021,200101)+12*w(110001,100101,000111,100002,202000)-18*w(001200,011100,100110,010011,012010)
-36*w(110100,020100,001011,011001,100030)+24*w(102000,110100,101100,000111,010012)+3*w(021000,000102,001110,010020,210010)
-24*w(102000,001110,010011,010110,110101)+6*w(011001,003000,100200,000111,200101)+12*w(200001,201000,000111,010011,110002)
+12*w(101001,010101,101100,000210,012010)-3*w(010200,002001,000300,100020,013000)+12*w(110100,001101,110001,011001,100030)
+12*w(120000,001011,011010,010011,100210)-6*w(201000,011010,100110,000003,110101)-6*w(101001,002001,011100,000210,200101)
-12*w(000003,100200,020010,010020,202000)+18*w(011001,101100,000201,100110,012010)-12*w(120000,101010,020100,000030,010012)
+6*w(030000,110010,010002,010020,100030)+6*w(001002,110001,020010,000120,210010)+21*w(001200,000210,200010,010002,013000)
+6*w(020100,000201,101010,000012,202000)+24*w(110001,100002,100110,002001,200101)-6*w(102000,000102,100200,002010,110101)
+6*w(030000,100101,010110,002001,100030)-12*w(300000,001011,010101,000012,120010)-9*w(021000,002001,000300,002010,100210)
+18*w(020010,201000,110010,000111,010012)-9*w(300000,000201,002010,100002,110002)-6*w(011100,100011,110010,001002,200101)
-6*w(020001,021000,100110,001101,100030)-12*w(030000,000012,101010,100020,110101)+6*w(201000,010101,000021,100002,120010)
-6*w(101001,012000,000300,000012,210010)+6*w(210000,011100,001200,001020,010012)-12*w(200100,001101,100101,000003,202000)
-12*w(030000,021000,010011,000120,100030)-6*w(201000,012000,000111,000201,011110)+18*w(101001,012000,100200,000021,110101)
-30*w(001002,100101,110010,011010,200101)-3*w(012000,030000,000021,010020,100210)-12*w(010101,100200,000120,101001,013000)
+3*w(010101,120000,000012,000120,202000)+6*w(001200,010011,100110,110001,012010)-6*w(120000,001101,002100,010101,100030)
+12*w(120000,101100,001200,001020,010012)+24*w(100101,011100,001020,011010,110101)-6*w(000003,110100,002010,010110,210010)
+9*w(021000,200001,100020,000003,200101)+36*w(010002,012000,200010,000111,110110)-48*w(100002,111000,101001,000111,200101)
+6*w(020001,011100,000201,000030,202000)-6*w(002100,000300,010110,001110,013000)+12*w(111000,001101,011100,000030,110101)
+6*w(021000,010200,000012,001020,210010)+6*w(002001,020100,011100,010110,100030)+18*w(020001,101001,000111,100020,120010)
+6*w(010011,102000,000300,101010,110002)-6*w(201000,110100,010020,100002,010012)-24*w(201000,101010,000003,010101,200101)
-6*w(021000,101100,100020,000012,110101)+3*w(012000,030000,100011,000021,100210)+6*w(001101,011100,110010,020001,100030)
+12*w(110100,001101,100011,001011,120010)-12*w(011100,000210,100110,010011,013000)+18*w(110001,001101,001200,000111,202000)
-6*w(110001,020010,100020,001002,200101)+24*w(100101,001110,101010,011001,110101)+12*w(002001,020100,002010,100101,100210)
+6*w(210000,011100,010101,001002,100030)+12*w(010011,120000,001011,000120,120010)-6*w(021000,110100,110010,000030,010012)
+6*w(110001,021000,100110,000030,110002)-3*w(100002,001200,002010,110001,200101)+12*w(001002,101100,110010,100011,110101)
-3*w(201000,110100,020001,000003,100030)+12*w(100101,110001,101010,000003,210010)-6*w(021000,000021,010011,100110,120010)
+12*w(111000,010101,001101,110001,100030)-24*w(111000,001101,100011,010011,200101)+6*w(120000,001011,011100,000030,110101)
+12*w(000003,110010,020010,101010,110110)+6*w(210000,101010,001101,000111,110002)-6*w(120000,003000,100101,000012,100210)
-6*w(110100,010002,000210,100020,013000)-6*w(120000,110001,020010,000012,100030)-6*w(002001,111000,100110,000102,200101)
+24*w(101001,001011,110010,010101,110110)+12*w(111000,020001,000030,010020,110101)+6*w(100011,010011,020010,000201,202000)
-12*w(021000,000111,020010,000021,210010)-24*w(111000,110100,110010,000021,010012)-6*w(110001,021000,020001,000120,100030)
-6*w(101001,002001,010200,001110,200101)-6*w(011010,102000,000102,000210,120010)-6*w(000102,010110,020010,001110,202000)

-6*w(111000,000201,010020,002010,110101)+6*w(002100,000210,110100,000111,013000)+18*w(010002,200001,000111,101001,210010)
+3*w(020001,010200,110010,002001,100030)-24*w(210000,010002,000021,100011,120010)-12*w(101001,012000,010101,000120,200101)
+12*w(110001,101100,000120,101001,110002)-12*w(110001,101100,001002,100020,110101)+12*w(110010,110100,001110,101001,010012)
+18*w(102000,011001,002100,000201,100210)-6*w(120000,012000,010101,000111,100030)-6*w(001011,102000,002100,000300,110101)
+12*w(110100,101100,011001,010002,100030)+12*w(120000,200001,100020,100002,010012)-6*w(101001,011010,000210,200001,110002)
-12*w(021000,101010,000111,100002,110110)-12*w(021000,012000,001200,000021,100210)-6*w(200100,010101,001002,002010,200101)
+6*w(001002,100200,100110,100101,013000)-12*w(300000,020001,010011,010002,100030)+12*w(120000,002100,000021,001110,110101)
+12*w(100101,010011,020010,000111,202000)+12*w(120000,002100,000012,001110,110110)+72*w(021000,011100,001011,001110,100210)
+6*w(100002,001101,110010,011010,200101)+12*w(110001,201000,100110,100002,010012)+6*w(120000,020100,002001,000111,100030)
-6*w(002001,010110,020010,100020,110101)+12*w(101010,111000,000201,001110,110002)-12*w(021000,100011,001110,100002,110110)
-6*w(000003,011100,001200,101010,210010)-18*w(010110,020001,000210,100020,013000)+6*w(021000,110100,001011,000021,200101)
-6*w(030000,110100,002001,000111,100030)-6*w(120000,012000,000021,000120,110101)+12*w(200001,101010,001002,010101,110110)
-9*w(201000,100101,000201,000003,202000)-12*w(200001,111000,101001,000003,100210)+6*w(210000,101001,200100,000012,010012)
-24*w(020001,101001,100020,001110,110101)+6*w(120000,101100,011100,000003,100030)+12*w(020001,100110,101010,010020,110002)
-6*w(200010,010101,100200,000012,013000)-6*w(012000,100101,001200,000012,210010)+6*w(011001,110010,100110,001002,200101)
+12*w(010002,111000,010110,001020,110110)-24*w(200001,011010,110001,000021,110101)+6*w(030000,101100,011100,000012,100030)
+12*w(101100,110001,000210,000111,013000)-12*w(010101,020001,100110,000021,202000)-24*w(110001,011010,010110,002001,100210)
+12*w(002001,011100,100200,001011,200101)-12*w(110001,011001,010110,001020,110110)+24*w(102000,100110,001011,010101,110101)
+12*w(002001,110100,020001,010110,100030)-3*w(002010,110100,001200,200001,010012)+6*w(011001,011100,200010,000120,110002)
+6*w(120000,001002,000210,001011,210010)-42*w(020001,100011,100020,011001,110110)+18*w(120000,101100,000012,001011,200101)
+18*w(102000,001101,010200,001020,110101)+6*w(120000,111000,100101,000003,100030)+24*w(000210,001200,010110,011010,013000)
+3*w(200100,101100,000102,000003,202000)+72*w(101001,011001,010011,110010,100210)-30*w(010002,100200,101010,002001,110110)
+12*w(100101,011100,001101,002010,200101)-24*w(110001,002010,010110,100002,110110)-12*w(002001,011001,110100,000120,200101)
+12*w(102000,010101,011010,010011,100210)+6*w(110001,030000,100011,100002,100030)+12*w(110010,111000,000111,001110,110002)
-12*w(210000,010101,001020,001011,110101)-6*w(000300,010110,020010,001020,013000)-42*w(011001,200100,001110,001002,110110)
+30*w(201000,000003,110010,010011,200101)+5*w(300000,021000,010101,000003,100030)-12*w(101001,010200,011010,000012,210010)
+6*w(010002,100200,010101,001020,202000)-6*w(300000,200001,100011,010002,010012)+12*w(110010,012000,000120,100002,110101)
-12*w(002001,020100,001011,100110,110110)+6*w(120000,011001,110010,000102,100030)+6*w(021000,110100,000012,001020,200101)
+6*w(120000,101010,010101,000030,110002)+12*w(003000,001101,011100,010110,100210)+12*w(001101,020100,100110,000120,013000)
-12*w(100101,011100,001101,002010,110110)+12*w(020001,002100,100020,001110,110101)-12*w(100101,011100,110001,011001,100030)
+12*w(000201,010101,001110,011010,202000)+6*w(120000,001011,100110,001002,200101)-12*w(101001,011001,100002,110010,100210)
+30*w(201000,102000,000201,010110,010012)-18*w(002001,200100,010002,100011,110110)-18*w(001002,102000,110100,000111,200101)

-6*w(010101,002100,100200,000120,013000)-12*w(120000,100011,101010,000003,110110)+12*w(021000,101100,002100,000012,100210)
+3*w(020001,110001,000201,000030,202000)-12*w(010101,101100,020001,011010,100030)+72*w(011001,110010,010011,100020,110101)
+3*w(021000,001002,110100,000030,200101)+6*w(030000,101010,100200,001020,010012)+6*w(012000,100101,000012,200001,110110)
-24*w(111000,001011,010110,011001,100210)-27*w(200010,200100,100002,001002,110002)-6*w(110001,030000,000120,011001,100030)
-12*w(102000,100110,100011,010002,110101)+12*w(200010,020100,001110,101001,010012)+18*w(101001,101100,100011,010002,200101)
+72*w(012000,100101,000111,101001,110110)-3*w(010002,003000,010200,000120,210010)-6*w(210000,001101,100011,001110,110002)
-6*w(110001,120000,000111,011001,100030)-24*w(011010,001101,110010,100011,110101)+3*w(110100,020001,000210,000030,013000)
+30*w(200100,010101,001002,002010,110110)-24*w(120000,100002,100011,001011,200101)-18*w(002001,010200,101001,011010,100210)
-6*w(020100,101100,020010,001002,100030)-12*w(201000,010101,000111,000102,202000)-30*w(001002,002100,001200,200010,110101)
-24*w(120000,101010,100110,010011,010012)-6*w(200001,002001,010110,011001,100210)+18*w(021000,010110,001011,100020,110101)
-72*w(100101,110010,000102,010011,202000)-6*w(102000,100002,010200,001011,110110)+24*w(200001,010110,000210,100002,013000)
-6*w(120000,110010,100002,010002,100030)-12*w(111000,101010,000111,010002,200101)+3*w(010002,021000,010110,000030,210010)
-6*w(111000,100002,000201,002010,110110)-6*w(111000,010200,001020,200001,010012)+6*w(120000,102000,000102,000030,110101)
-12*w(110001,111000,100011,000120,110002)+3*w(030000,021000,000021,100101,100030)-3*w(021000,101100,100020,000003,200101)
-12*w(011001,011010,020010,001110,100210)-12*w(110100,001101,000210,100011,013000)-30*w(012000,200001,000111,100002,110110)
-12*w(000201,010110,020010,001011,202000)+6*w(001002,012000,100200,100020,110101)-12*w(110001,012000,010110,010101,100030)
+12*w(002001,000201,110010,011010,200101)-12*w(111000,000102,101100,000012,210010)+15*w(200010,111000,200001,000102,010012)
-12*w(100002,111000,200010,000003,110110)-6*w(020010,111000,100011,000120,110002)+6*w(010101,011100,020010,011010,100030)
+6*w(010011,003000,100200,001110,110101)+24*w(120000,101001,100110,100011,010012)+10*w(300000,011010,000003,011001,100210)
+12*w(101100,011001,200010,000012,110101)-9*w(102000,200001,001200,000003,200101)-18*w(000201,100101,010011,011010,202000)
-12*w(021000,200010,010011,000012,110110)-12*w(011001,010200,110001,011010,100030)+21*w(000300,200010,001110,010002,013000)
-6*w(012000,000102,010200,001020,210010)+12*w(201000,101100,000111,001002,110101)-42*w(120000,011001,100011,000021,200101)
+6*w(300000,010011,101010,000102,110002)+24*w(010002,101100,011010,001110,110110)-6*w(120000,011001,011100,000111,100030)
+12*w(200010,120000,101010,000102,010012)+36*w(003000,011100,010101,001110,100210)-6*w(201000,001101,100011,100002,110101)
+24*w(001002,110100,100110,000102,202000)+12*w(101001,002001,110100,000111,200101)+12*w(003000,110001,100200,000012,110110)
-12*w(101001,100200,010110,000111,013000)+6*w(120000,011100,001200,001002,100030)-12*w(110001,011010,000210,001002,210010)
-10*w(010011,003000,000300,101010,110101)+6*w(020001,101010,110100,000030,110002)+12*w(011001,002100,100101,100011,110110)
+24*w(111000,100200,101010,010011,010012)-12*w(002001,001101,110100,001110,200101)+6*w(210000,020010,010011,010002,100030)
-3*w(030000,002001,000300,011010,100030)-12*w(111000,001101,010101,001020,110110)-24*w(101001,110100,001020,001101,110101)
-6*w(201000,011001,010002,010020,100210)+6*w(002001,100002,110100,001110,200101)+6*w(201000,020100,000210,002010,010012)
-6*w(100101,020100,010020,000012,202000)-3*w(120000,002001,000300,011001,100030)+12*w(011001,101001,001200,100011,110110)
-6*w(001011,102000,100101,001200,110101)+6*w(001002,012000,000300,100011,210010)-6*w(000003,200100,101100,000210,013000)

+18*w(201000,012000,000003,000210,200101)-6*w(020010,101001,100200,001020,110002)+18*w(201000,110001,020001,000102,100030)
-6*w(011001,001002,001200,200010,110110)-12*w(110100,011100,010020,101010,010012)+6*w(100002,011001,100110,001101,210010)
+6*w(120000,011001,001110,000030,110101)-6*w(102000,000003,110100,001110,200101)-\12*w(011100,001101,001200,000111,202000)
+12*w(120000,011001,001101,000030,110110)+30*w(111000,110001,020001,000111,100030)+6*w(020010,000300,001200,001020,013000)
+6*w(200001,012000,000012,110001,100210)+30*w(002001,111000,000210,001110,110101)+12*w(002001,200001,010101,001110,200101)
+6*w(100011,210000,100020,010002,110002)+12*w(300000,002001,010101,000012,110110)-6*w(021000,000201,020010,011010,100030)
-6*w(020001,012000,000111,000120,210010)-6*w(120000,021000,000102,001110,100030)-12*w(200001,110001,002010,000102,110110)
-16*w(100101,030000,000030,000102,202000)+6*w(000201,100101,200010,001101,013000)+6*w(010101,001002,002100,200010,200101)
-24*w(101001,101100,010020,010011,110101)-13*w(002001,003000,011100,000300,100210)+6*w(120000,010101,020010,001011,100030)
+12*w(101001,021000,001101,000120,110110)-6*w(021000,102000,000300,100020,010012)+6*w(201000,100101,010101,001020,110002)
+12*w(003000,110100,100101,000021,110101)+54*w(101001,102000,001101,000201,200101)-6*w(120000,020100,010011,001011,100030)
-6*w(021000,011100,000012,000120,210010)+6*w(111000,000003,100200,002010,110110)+6*w(200100,010020,000201,010011,013000)
-6*w(010002,001101,100110,100101,202000)+3*w(201000,020100,011100,000003,100030)+12*w(002001,011100,000120,200001,110101)
+12*w(002001,010101,100011,110010,200101)+72*w(011001,100101,001110,101001,110110)+6*w(003000,101100,011001,000201,100210)
-6*w(200100,000120,100002,010101,013000)-6*w(010011,120000,101010,000120,110002)-6*w(201000,021000,000030,010011,010201)
-3*w(300000,003000,010110,000012,010201)-9*w(012000,102000,000300,001020,010201)+24*w(101001,011100,200010,001011,010201)
+6*w(102000,011010,110100,000021,010201)+12*w(201000,011010,011100,000021,010201)-12*w(021000,200010,000120,002001,010201)
-24*w(020010,101010,011010,100011,010201)-12*w(012000,101001,100110,100011,010201)-3*w(102000,200001,020010,000021,010201)
-12*w(210000,011010,001020,100002,010201)-12*w(210000,011010,100020,001002,010201)+4*w(111000,003000,000300,001020,010201)
-6*w(003000,200100,110010,000012,010201)-6*w(111000,002010,100200,001011,010201)-15*w(200001,100002,110010,002010,010201)
-15*w(120000,200010,000021,002001,010201)+9*w(120000,101010,000120,002001,010201)+6*w(102000,110100,001020,010011,010201)
-6*w(111000,101001,002100,000120,010201)-6*w(201000,000111,200001,002001,010201)-18*w(102000,002100,110010,000111,010201)
+24*w(201000,000120,101001,011001,010201)+10*w(030000,102000,001110,000030,010201)+5*w(030000,102000,100011,000030,010201)
+18*w(200001,100101,011010,002010,010201)-72*w(111000,001020,011010,010110,010201)-6*w(200100,002001,101010,010011,010201)
+12*w(002010,100101,110010,011010,010201)-6*w(201000,120000,000030,001002,010201)+6*w(101100,011001,000300,000120,013000)
+5*w(030000,100110,000030,000201,013000)+6*w(010110,102000,000300,000111,013000)+9*w(012000,102000,000201,100020,010201)
+6*w(003000,011010,110100,000120,010201)-6*w(200100,001101,020010,011001,001120)+6*w(201000,000201,020010,011001,001120)
+6*w(201000,111000,000201,010002,001120)+6*w(011100,001101,100110,000210,013000)-3*w(020100,101100,200001,001002,001120)
+15*w(021000,102000,000201,001200,001120)-3*w(300000,030000,001011,000102,001120)+6*w(020001,002100,100200,011010,001120)
-12*w(120000,002100,001002,001110,100210)+6*w(110100,000102,200010,000111,013000)+3*w(111000,002100,000201,020001,100030)
-6*w(210000,001002,002100,000111,110110)-3*w(021000,102000,000012,000210,200101)+6*w(021000,010110,100011,100020,110002)
+60*w(001011,101100,002001,100200,110101)-6*w(001101,000300,200010,010011,013000)+30*w(120000,011010,000021,011001,100210)

+30*w(010101,020001,020010,101010,100030)-30*w(020001,010002,200010,001020,110110)-12*w(000102,011100,100011,010110,202000)
-6*w(020001,002001,100200,001020,200101)+24*w(110001,101010,011010,000111,110101)-12*w(101001,011100,200001,100110,010012)
-48*w(110001,010101,100011,001011,210010)+36*w(010101,110001,020001,101010,100030)+24*w(110001,011010,101010,000102,110110)
-6*w(012000,200100,001101,000120,110002)+12*w(010101,001101,002100,101010,200101)-6*w(111000,100200,000120,000102,013000)
+72*w(110001,011001,100110,001020,110101)-12*w(020001,101010,011010,010011,100210)+6*w(020100,010011,020010,101001,100030)
-12*w(110001,110010,002010,000102,110110)+12*w(100002,100101,010101,100011,202000)-33*w(200010,110010,200001,010002,010012)
+36*w(201000,002001,001101,000201,200101)-24*w(011010,100002,100020,110001,110101)+6*w(101001,100110,100002,011001,200101)
-12*w(201000,021000,000210,001110,010012)+6*w(021000,012000,010200,000111,100030)+36*w(100002,020001,101010,100020,110101)
+12*w(110001,010020,100110,101001,110002)-12*w(120000,001011,101010,000102,110110)-24*w(020001,000111,011010,010020,210010)
+3*w(200100,020010,000021,000201,013000)-6*w(120000,021000,010110,000012,100030)-18*w(210000,100101,000012,002001,200101)
-6*w(001011,011100,100200,002010,110101)+9*w(021000,100200,000102,000021,202000)-12*w(120000,100011,002010,000102,110110)
-12*w(011001,101100,002100,100002,100210)-6*w(120000,100110,011100,001020,010012)-6*w(020001,111000,101100,000102,100030)
-18*w(201000,010101,001110,001002,200101)+12*w(012000,001200,100011,010011,110110)-6*w(201000,110100,001020,000102,110002)
+12*w(020001,002010,101100,000120,110101)+3*w(030000,000012,011010,000120,210010)-12*w(030000,000210,001110,000120,013000)
+6*w(110100,110001,020010,001002,100030)-6*w(003000,000102,101100,001200,200101)-6*w(011001,100002,100200,002010,110110)
-18*w(000102,001200,110010,010011,202000)+12*w(300000,010011,010020,001002,110101)-12*w(100002,111000,100011,010011,110110)
-30*w(101001,020001,001101,100020,200101)-24*w(110001,001011,011010,100110,110101)+6*w(020001,010200,011010,101001,100030)
+6*w(102000,010110,020100,100020,010012)-30*w(000102,102000,100101,000201,202000)-6*w(011010,002100,100101,100011,011200)
-12*w(100002,210000,001011,010011,110110)-15*w(001002,020001,101100,100020,200101)-12*w(100002,011100,011010,100020,110101)
+12*w(111000,011100,010110,010002,100030)-6*w(000201,001200,110010,001110,013000)-42*w(200001,011100,100011,001110,110002)
-6*w(012000,020100,010020,000030,011200)+24*w(011001,101001,110010,000111,110110)-6*w(020001,101001,001200,001020,200101)
+6*w(011001,021000,101100,000201,100030)+6*w(300000,001011,100101,001002,110101)-6*w(120000,101010,011100,000120,010012)
+6*w(110001,000102,002100,000210,202000)-30*w(210000,020001,001020,000012,110110)-6*w(020010,100101,100011,002010,011200)
+54*w(200001,100110,001002,011001,200101)+9*w(020001,020100,020010,001020,100030)-30*w(001200,011001,000210,100110,013000)
+12*w(210000,001002,000021,200001,110101)+12*w(000102,101100,001200,001101,202000)+12*w(021000,100011,101010,000102,110110)
+12*w(021000,011001,101100,000021,100210)-3*w(100200,200010,010002,100002,012010)+30*w(100002,020100,101010,001020,110101)
-12*w(110001,102000,100101,000012,110110)+6*w(030000,200001,020010,000012,100030)-18*w(200001,000102,010101,100011,202000)
+12*w(111000,012000,000210,000021,011200)+12*w(100002,210000,001101,001011,200101)-12*w(011100,000201,100020,110001,012010)
-96*w(011001,001101,011010,100110,110110)+48*w(002010,110001,100011,100101,110101)+6*w(030000,200001,110001,000012,100030)
+24*w(100101,110100,001020,011010,110002)-6*w(003000,110100,001101,000120,011200)-9*w(001002,200100,001200,002001,200101)
-6*w(030000,000201,001110,100020,012010)+12*w(110001,101001,002100,000111,110110)+12*w(101010,001101,002100,100101,110101)
-6*w(120000,111000,010101,000012,100030)+w(100002,003000,000201,000300,202000)+18*w(102000,111000,000120,000102,011200)

-12*w(101001,111000,000201,000210,012010)+6*w(020001,201000,010002,000030,200101)-12*w(110001,101001,101100,000012,110110)
+6*w(020001,111000,001110,000030,110101)-3*w(030000,021000,001101,000120,100030)-6*w(021000,200100,000021,100011,110002)
+6*w(200100,000111,110001,100002,012010)-6*w(200100,010101,001020,002001,011200)+6*w(001011,110001,020010,100020,110101)
-6*w(002001,110100,000300,100011,012010)+6*w(003000,000102,010200,101010,110110)-6*w(110001,003000,100002,100110,010210)
+12*w(111000,011100,010020,000021,011200)-3*w(002001,000201,002100,000300,202000)+6*w(021000,110100,011010,000102,100030)
-24*w(111000,100101,001020,100002,110101)+6*w(010101,002100,000201,200010,012010)+18*w(011001,002001,110010,000210,110110)
-6*w(020100,101100,000012,001110,201001)+6*w(120000,002001,001200,000030,011200)+12*w(011001,110100,110001,100002,100030)
-6*w(020100,000111,020010,000021,202000)+6*w(012000,100101,001200,001020,110101)+4*w(003000,010101,000300,100110,012010)
-24*w(210000,001011,000111,011001,110110)+3*w(000003,101100,002100,100200,201001)+12*w(201000,001101,011100,000021,011200)
-6*w(020100,011100,020010,001011,100030)+18*w(201000,001101,100110,010011,110002)+24*w(102000,001110,100110,010002,110101)
-24*w(100101,010110,101010,010101,012010)+12*w(110001,100200,002010,001002,110110)+12*w(110100,020100,001101,002001,100030)
+3*w(120000,002100,001101,000030,011200)-6*w(102000,200100,000111,100002,110002)-12*w(100002,101100,002100,000201,201001)
+3*w(021000,102000,010200,000102,100030)+6*w(002001,111000,100011,010110,010210)+5*w(300000,011001,000210,000003,102100)
+12*w(120000,001002,101100,000021,110110)-12*w(200100,010011,010020,010101,012010)+3*w(201000,010002,000102,000210,202000)
+12*w(201000,012000,000120,000102,110101)+6*w(021000,110100,001101,010011,100030)-6*w(030000,102000,001110,000021,010210)
-6*w(110001,100101,001101,000210,103000)-6*w(201000,010002,001011,010110,110110)+12*w(120000,100110,010110,000012,012010)
+6*w(201000,100101,101100,000012,110002)-24*w(111000,020100,011001,000111,100030)-36*w(200001,010011,100011,101001,110101)
-6*w(201000,120000,001020,000003,010210)-6*w(021000,100200,001110,000111,012010)-12*w(110001,020010,100020,001002,110110)
+8*w(210000,030000,000120,000030,011002)+3*w(010002,200010,010110,000102,202000)+12*w(111000,110100,011001,000102,100030)
+30*w(120000,200010,000021,001002,110101)-6*w(012000,001101,011100,100020,010210)+6*w(110001,001200,110100,000021,012010)
-18*w(101001,200010,001002,010101,110110)-12*w(201000,001110,011100,000012,011200)+12*w(200001,020100,001011,100020,110002)
+12*w(021000,110100,011001,000111,100030)+6*w(011001,002100,110010,010020,010210)+12*w(210000,002100,000012,001101,110110)
+6*w(110100,010011,011010,020001,100030)-6*w(010002,100101,100110,200001,012010)+6*w(111000,100002,000201,000210,103000)
-60*w(200001,011100,001011,001110,110101)+6*w(002001,010200,000111,010110,202000)+12*w(210000,101001,000012,001101,110110)
-6*w(030000,020100,002010,000111,100030)-6*w(011001,120000,001110,001020,010210)+12*w(110001,010110,100110,001101,012010)
-12*w(110010,110001,010110,100020,011002)+24*w(101001,101100,011100,000021,110101)-6*w(200100,110010,001011,100002,110002)
-6*w(200001,100020,001002,020001,110110)-3*w(010101,001200,200010,100002,012010)-12*w(021000,020100,100011,100002,100030)
+12*w(120000,101100,001002,001020,010210)-6*w(001200,010200,110010,000012,103000)+18*w(200100,110010,001011,001002,110101)
+9*w(001002,021000,000300,000120,202000)-18*w(210000,001002,010011,001110,110110)+3*w(110001,002001,100200,000210,012010)
+6*w(012000,010101,020100,001110,100030)-6*w(300000,101001,011001,000012,010210)+6*w(200001,200010,110010,000102,011002)
+16*w(300000,101010,000003,010002,110110)-12*w(120000,100011,000120,101001,110002)+12*w(110100,110010,000021,010101,012010)
+6*w(002001,200010,010110,100002,110101)+12*w(111000,020100,001110,010002,100030)+12*w(011001,100002,110010,010020,110110)

+6*w(002100,200100,010101,100020,011002)-3*w(200100,001200,001110,010002,012010)-48*w(200001,001011,100110,011001,110101)
-3*w(012000,002001,000201,200010,010210)-12*w(100101,001200,001110,010002,202000)+6*w(011001,021000,010200,010020,100030)
+24*w(210000,001101,010011,001011,110110)+12*w(020100,002001,100110,000210,012010)-6*w(010002,111000,000210,001110,102100)
-12*w(110010,101001,101010,000102,110101)+3*w(030000,002100,101010,000021,010210)+24*w(110010,101001,100020,010101,110002)
-12*w(120000,001101,100011,001011,110110)-12*w(020001,021000,010110,001110,100030)+6*w(110001,120000,000210,000021,012010)
+6*w(100101,001200,100110,010002,103000)-6*w(002010,010002,001200,200010,110101)+6*w(210000,010002,000012,000210,202000)
-6*w(003000,200100,010101,001011,010210)-24*w(201000,010101,001011,010011,110110)-3*w(020001,010200,200001,002001,100030)
-12*w(011001,100200,100020,010101,012010)+6*w(200100,100101,001011,200001,011002)-72*w(110001,011001,100011,100020,110101)
+12*w(111000,011100,100011,000120,110002)+72*w(111000,100011,011010,000111,110101)+9*w(030000,011001,020010,000120,100030)
+6*w(210000,110010,000030,010101,011002)+24*w(011001,201000,000111,010011,110110)-18*w(011010,010101,100011,100020,120001)
+24*w(111000,100101,010110,000111,012010)-3*w(020001,200010,001020,010110,110002)+3*w(030000,021000,000102,100020,100030)
-96*w(011001,100110,101100,001011,110101)+3*w(010200,001200,200010,000003,103000)-12*w(011001,200001,010011,010020,110110)
-24*w(010011,201000,100020,000102,120001)-12*w(100101,120000,000120,001101,012010)-6*w(000003,200100,110100,000012,202000)
+12*w(101001,110100,110001,010002,100030)+12*w(111000,100101,001020,010002,110110)-12*w(001101,010101,100020,110001,102100)
+6*w(101001,200010,010110,001002,110101)+48*w(111000,011001,001011,100110,010210)+6*w(201000,000111,000210,020001,012010)
-12*w(100101,110100,100011,000003,202000)+18*w(101001,110100,020001,010011,100030)-24*w(011001,001101,110010,010020,110110)
+12*w(010110,012000,100200,100020,011002)-12*w(101001,001011,002100,100200,110101)-18*w(020001,002100,100110,000210,012010)
-3*w(102000,030000,000021,100011,010210)+3*w(002001,200100,010200,001020,110002)+3*w(210000,001200,000111,000003,202000)
-3*w(300000,101001,002001,000102,001300)+48*w(110001,101001,100110,000021,120001)-12*w(200010,010101,100011,000201,013000)
+6*w(100002,100200,100110,010002,103000)-12*w(110001,011100,002100,010101,100030)-12*w(100002,010011,020010,101010,110110)
-6*w(300000,000021,011001,100101,110002)+3*w(210000,200001,000012,000201,012010)+3*w(120000,001101,002100,001020,001300)
-6*w(010020,001101,002100,100110,120001)+12*w(200010,101100,002100,000201,011002)-12*w(300000,011001,010101,010002,100030)
+12*w(101001,011001,200100,000012,110110)-6*w(000003,200100,010011,010110,202000)-3*w(002001,000300,010200,101010,012010)
-6*w(210000,002001,002100,000111,001300)+12*w(100101,001110,010020,011010,120001)+3*w(020100,000300,001011,010020,103000)
+24*w(012000,010101,011100,010110,100030)+24*w(210000,002001,000111,010011,110110)+3*w(021000,100101,000030,200001,110002)
+3*w(102000,000300,010200,001011,012010)-12*w(200001,010011,002010,100101,110101)+12*w(010002,011100,101010,000210,102100)
-3*w(210000,021000,100002,000102,100030)+48*w(000012,002100,001200,200010,120001)+48*w(210000,101001,000012,010011,110110)
-9*w(200001,010101,000210,001002,202000)-18*w(101100,011001,000210,010110,012010)+42*w(101010,002001,100200,100101,110002)
-6*w(030000,101100,001011,001020,001300)+36*w(210000,011001,000012,001110,110110)+3*w(010200,000102,001110,200001,103000)
-6*w(200010,010200,000210,001002,013000)+6*w(021000,011001,100200,001101,100030)+27*w(200010,011001,000120,100002,120001)
-6*w(010002,012000,001200,100020,110110)+12*w(100101,001200,011100,000012,202000)-3*w(201000,110100,002010,000003,001300)
-12*w(010101,001101,110010,000210,103000)-12*w(011010,200100,010020,110001,010012)-18*w(011001,021000,020100,000120,100030)

-6*w(011001,102000,000210,100002,110110)-18*w(101001,010101,200010,100011,110002)-6*w(010002,101010,200100,000021,120001)
-3*w(020100,200010,002010,001002,001300)-12*w(110001,011100,010110,000021,102100)+3*w(300000,100011,000201,000102,013000)
-6*w(101001,021000,110100,000102,100030)-12*w(110001,001101,002100,001110,110110)+3*w(101001,020100,000030,200001,110002)
-6*w(012000,110100,000030,000111,120001)-6*w(111000,012000,010011,000120,001300)-30*w(100110,010110,011010,200001,011002)
-24*w(101010,111000,010200,001110,010012)+6*w(201000,010200,011001,010002,100030)-48*w(111000,011100,000012,001110,110110)
-6*w(110100,002001,000300,000120,013000)+12*w(101010,011001,100110,010110,110002)+12*w(011100,100101,010101,001020,102100)
+12*w(111000,000102,110001,001020,110110)+24*w(101010,011001,010110,000120,120001)-3*w(002001,020100,001200,020010,100030)
-12*w(111000,011100,010011,001020,001300)+12*w(210000,110001,010020,100011,010012)+12*w(010002,200100,100101,000012,202000)
+24*w(012000,100011,100110,010002,110110)-12*w(111000,100200,001110,100011,011002)-3*w(002001,110100,001200,020001,100030)
-12*w(110001,100020,101010,000102,120001)-9*w(002100,000210,010200,001110,013000)+3*w(201000,012000,000111,100002,001300)
+24*w(200001,100110,002001,100101,110002)-24*w(110001,011010,001110,100002,110110)-3*w(001101,200100,100200,000003,103000)
-24*w(011001,020100,002100,001200,100030)+6*w(210000,110001,100020,100002,010012)-12*w(110010,001101,002100,000120,120001)
-3*w(002001,021000,100020,100101,001300)-3*w(030000,000102,001110,000120,202000)+24*w(110001,010002,110010,001020,110110)
-6*w(021000,100110,001200,100020,011002)-6*w(011001,021000,010200,001110,100030)+6*w(020010,100101,000210,100011,013000)
-6*w(100011,100200,002010,100002,120001)-18*w(101001,200100,010011,100011,110002)-12*w(102000,100110,010200,001110,011002)
-12*w(100110,010200,000111,011010,013000)+6*w(021000,100101,001110,000030,120001)+48*w(011001,011100,100011,001110,110110)
+6*w(011001,012000,200010,000111,001300)+12*w(012000,020100,011100,000111,100030)+12*w(011001,001101,100200,000111,202000)
-12*w(000201,111000,010101,000120,103000)+12*w(020010,120000,100020,100011,010012)-12*w(101001,020100,001020,100002,110110)
-24*w(011010,100110,010011,100011,120001)+6*w(200001,011100,101010,001002,001300)-12*w(021000,010101,101100,010011,100030)
-42*w(100002,010200,200010,002010,110002)+12*w(120000,000210,101100,001020,011002)-6*w(100200,001200,000021,110001,013000)
+18*w(110001,201000,001101,000012,110110)+24*w(011010,100110,110010,000012,120001)-6*w(102000,011100,001011,010110,001300)
+9*w(020001,021000,010110,010020,100030)+12*w(110001,000102,010110,001110,202000)+6*w(200001,020100,101010,001110,010012)
-21*w(001002,200100,100200,000102,103000)+12*w(011001,100101,110001,001020,110110)+12*w(002010,100110,101100,000102,120001)
-6*w(021000,020100,200001,000012,100030)+3*w(030000,002001,100110,001020,001300)-3*w(102000,100200,000300,000003,103000)
+6*w(120000,101001,011001,000201,100030)-9*w(020001,101001,200100,000030,110002)+6*w(101010,002010,001101,000300,120001)
+72*w(101100,011100,000201,001110,102001)-48*w(100110,110100,101010,011001,010012)-12*w(012000,200100,001011,000102,110110)
+6*w(030000,101001,011010,000201,100030)+6*w(200100,020001,000120,001002,102100)+12*w(000102,001200,100011,110001,202000)
-3*w(003000,100101,000201,100020,120001)-12*w(101100,011100,000300,001011,102001)-24*w(100200,000120,010110,011001,013000)
+30*w(200001,001110,100002,011001,110110)-6*w(011001,021000,110010,000201,100030)-60*w(101100,001101,100011,110010,110002)
+6*w(000201,011001,110100,000120,103000)+6*w(100002,120000,100020,000021,120001)+18*w(201000,100110,020100,001011,010012)
-9*w(201000,001200,100200,000003,102001)+12*w(021000,001011,000111,200001,110110)-12*w(110100,011100,010002,011010,100030)
-w(300000,010002,000210,000003,202000)-12*w(002001,110100,001200,000111,102100)+6*w(111000,100110,010020,000012,120001)

-6*w(011100,000300,010110,001020,013000)-6*w(021000,100011,000012,200001,110110)+6*w(102000,111000,100101,000012,001300)
+30*w(020001,011100,020010,001110,100030)+30*w(111000,002100,001200,000012,110110)-6*w(200001,010110,100110,000102,013000)
+18*w(200010,010101,011010,100011,110002)+6*w(200100,011100,010002,011001,100030)+6*w(030000,100110,100011,010101,002020)
+3*w(001011,102000,010200,000120,120001)-6*w(102000,012000,000102,000210,110110)+6*w(120000,000210,000012,010110,103000)
-12*w(100110,020100,101010,011010,010012)+24*w(210000,000201,001101,000012,202000)-12*w(111000,000201,110001,011001,100030)
+6*w(120000,020001,100200,000021,002020)+24*w(020001,012000,100011,000120,110110)-12*w(110010,010110,100110,000102,013000)
-30*w(110001,101100,000021,001110,120001)-6*w(111000,000102,001200,100011,102100)-24*w(111000,001101,100011,100110,110002)
-6*w(020001,101100,011100,100002,100030)-6*w(101100,010101,020001,100110,002020)-24*w(110001,110010,011010,100110,010012)
-6*w(012000,000201,001011,200001,110110)+6*w(210000,011100,100110,000021,011002)-24*w(002001,100101,100011,100110,120001)
+3*w(120000,010002,000111,000120,202000)-6*w(030000,001101,011100,100011,100030)-6*w(101100,011100,100200,000012,102001)
-6*w(100200,010110,010011,100011,013000)+30*w(110001,021000,001011,000120,110110)+21*w(020001,200100,100020,001011,110002)
+12*w(100200,110010,110001,010002,002020)+42*w(001002,111000,200100,000012,110110)+3*w(210000,020100,001002,001101,100030)
+36*w(210000,111000,000111,010020,010012)-18*w(100011,000120,200001,011001,120001)+15*w(010101,100002,000210,200001,103000)
-3*w(020100,001002,000210,010020,202000)+6*w(010101,001002,002100,200010,110110)-6*w(010200,110010,110001,100002,002020)
-8*w(021000,003000,010101,000300,100030)-6*w(100200,101100,001200,000012,013000)-6*w(010020,010101,101010,001110,120001)
-6*w(300000,011100,001020,000201,011002)+3*w(200001,002100,000201,101010,110002)+24*w(002001,010101,100011,110010,110110)
+6*w(102000,100110,020100,010020,010012)+6*w(110100,001200,020010,010011,002020)+6*w(100101,020100,011100,002001,100030)
-3*w(021000,010101,100020,000030,120001)-6*w(200100,100002,100200,000003,103000)-18*w(210000,001002,101001,000111,110110)
-6*w(020100,001101,000111,010020,202000)+6*w(100200,001200,000111,011010,013000)-6*w(030000,101100,011010,000102,100030)
+36*w(020100,201000,010110,000102,002020)-3*w(021000,110100,000021,000030,120001)+6*w(210000,110100,000030,001101,011002)
+18*w(120000,011100,001200,001011,001120)+6*w(120000,101100,001200,001002,001120)-6*w(201000,011100,001200,010002,001120)
-30*w(030000,011001,100110,001110,001120)-3*w(020001,002100,100200,101001,001120)-6*w(011001,102000,001200,010110,010120)
-12*w(002001,000201,000111,110001,301000)-3*w(200100,010200,000021,010002,103000)-6*w(001101,200100,010200,010011,003010)
+6*w(020001,012000,100110,010020,010120)-3*w(010002,002100,010200,000021,301000)+3*w(011100,002010,000300,200010,011002)
+9*w(101100,000201,002100,010200,003010)+30*w(021000,200010,010020,010002,010120)-6*w(020100,000012,001110,100002,301000)
-6*w(101100,010101,100200,000012,103000)-12*w(020100,100110,010110,010011,003010)-6*w(101001,210000,110010,000003,010120)
+6*w(300000,012000,000120,000201,011002)+12*w(020001,001101,100011,000111,301000)+12*w(020100,101100,100110,000102,003010)
+3*w(120000,003000,100011,000201,010120)+12*w(101100,110100,000102,010110,003010)-12*w(120000,000201,001011,000012,301000)
+12*w(120000,100011,011010,001101,010120)-6*w(002100,100101,000300,100002,103000)-6*w(110100,010002,100200,100011,003010)
+36*w(111000,120000,000021,010011,010120)-6*w(010002,010011,100110,100002,301000)-6*w(200010,101001,200100,000102,011002)
-24*w(011100,020100,100110,000111,003010)+3*w(120000,020010,100020,001002,010120)+6*w(120000,000003,000111,100011,301000)
-6*w(100002,100200,101010,010002,102100)+18*w(100200,010101,010110,011010,003010)-18*w(020001,110010,002010,010110,010120)

-3*w(200001,110100,000003,000012,301000)+9*w(020001,002001,100200,000120,102100)-6*w(120000,010101,001110,000210,003010)
-12*w(100002,110100,001110,000003,301000)-12*w(111000,021000,001101,000120,010120)+3*w(200100,000201,110001,100002,003010)
-24*w(110100,102000,000201,100020,011002)+6*w(200001,010101,001110,000003,301000)-30*w(010200,010110,101001,100101,003010)
+36*w(011001,120000,100110,001011,010120)+24*w(002001,000201,110010,010110,102100)+6*w(020100,100011,001110,000003,301000)
+3*w(010200,012000,100200,000111,003010)+24*w(110001,011100,010011,101010,010120)-6*w(020100,100011,000210,100002,103000)
-3*w(100002,012000,000201,000111,301000)-12*w(110100,002100,000210,010101,003010)+6*w(020001,111000,110001,000030,010120)
-12*w(102000,100200,011100,000120,011002)+6*w(111000,000012,000210,010002,301000)+6*w(110001,000210,010011,100101,103000)
-12*w(021000,011001,200100,000021,010120)+3*w(030000,000300,000210,002010,003010)-12*w(100101,210000,000012,000003,301000)
+6*w(010101,110001,100200,000021,103000)+6*w(020001,200100,101001,001011,010120)+6*w(200100,010101,101001,000201,003010)
-6*w(020001,000201,000111,002010,301000)+42*w(111000,200100,010011,001002,010120)+12*w(110100,101100,100011,001110,011002)
-6*w(111000,010101,000300,100011,003010)-6*w(011001,010200,000012,001110,301000)-12*w(021000,010101,101001,100020,010120)
-24*w(020100,100002,000210,200001,003010)-6*w(010101,002001,000300,100110,103000)+18*w(120000,110100,002010,000012,010120)
+6*w(030000,000210,020010,000120,003010)+6*w(011001,100200,001110,000003,301000)-24*w(101001,100200,110010,100011,011002)
+18*w(021000,001101,011010,100110,010120)-6*w(120000,100200,100101,000012,003010)+6*w(200001,100101,001101,000003,301000)
+6*w(010101,012000,000300,000120,103000)-18*w(120000,102000,001011,000201,010120)+6*w(111000,000300,110001,000111,003010)
+6*w(000102,100011,101001,010101,301000)-6*w(201000,101100,000120,010101,011002)-6*w(210000,111000,100011,000003,010120)
+6*w(110001,010200,200001,000111,003010)-3*w(020001,001002,000300,001020,301000)-12*w(001101,110100,010011,010020,102100)
+12*w(201000,010101,001110,011001,010120)+6*w(100101,110100,020100,000021,003010)-3*w(030000,200010,001011,100002,010120)
+18*w(010002,200010,000012,010101,301000)-36*w(020100,111000,000210,000111,003010)-6*w(200001,110100,100020,001101,011002)
-6*w(200001,101010,110001,010002,010120)-3*w(100002,010101,020010,000021,301000)+12*w(010200,101100,000201,101001,003010)
-3*w(001200,010200,020010,000021,103000)+6*w(210000,100002,020010,001011,010120)+6*w(001002,002001,000300,001200,301000)
+6*w(001200,110010,000201,110001,003010)-9*w(010101,102000,200010,000210,011002)+12*w(200001,020001,001020,110001,010120)
+6*w(021000,000300,110010,000111,003010)+6*w(010002,100101,020010,000021,301000)-3*w(001200,010101,020010,000120,103000)
+6*w(300000,100200,001011,001101,011002)+12*w(110001,000201,100011,001002,301000)-6*w(210000,010011,020001,001020,010120)
+6*w(110100,020100,010020,000111,003010)+6*w(020001,000300,001200,001020,103000)-6*w(101001,001002,000201,001200,301000)
+6*w(300000,001011,020010,010002,010120)+6*w(210000,011001,000210,000201,003010)-6*w(101010,010200,020010,100020,011002)
-6*w(020100,100011,011001,101010,010120)+12*w(100002,111000,000210,000003,301000)-12*w(120000,000300,001200,001011,003010)
+6*w(200001,100101,000210,010002,103000)+6*w(210000,000201,002010,011001,010120)+6*w(110001,002100,000102,000111,301000)
-12*w(200100,001101,010110,010101,003010)+3*w(020100,000201,100011,010020,103000)+6*w(001002,000300,010200,101010,103000)
-3*w(020100,001200,200010,000102,003010)-6*w(101001,000102,010011,010110,301000)+6*w(030000,201000,001011,000111,010120)
+72*w(200010,100101,110001,100011,011002)-12*w(020100,010101,100110,100011,003010)+6*w(110001,020001,000030,000102,301000)
+6*w(111000,010002,200001,100011,010120)-6*w(010200,120000,001110,000111,003010)+9*w(200100,010101,000210,001002,103000)

+21*w(010101,020001,100020,000012,301000)-6*w(200100,010011,020010,002001,010120)-36*w(020100,000210,110010,010011,003010)
+12*w(001002,111000,001200,000210,102100)+42*w(001002,000201,011010,010110,301000)-9*w(021000,100011,020001,100020,010120)
+6*w(020100,002100,010200,000120,003010)-6*w(000003,100101,101100,100200,103000)-6*w(011100,000102,110010,000012,301000)
-6*w(020100,001101,000300,101010,003010)-54*w(201000,111000,000102,010011,010120)+10*w(003000,110100,000300,100020,011002)
+30*w(100101,110100,001011,000003,301000)+24*w(020100,011100,000210,001110,003010)+21*w(200100,020100,002010,001002,010120)
+6*w(200100,100200,010002,000012,103000)-3*w(030000,000012,010110,000021,301000)+3*w(002100,100200,000300,011001,003010)
-6*w(111000,101001,020010,000111,010120)+12*w(011100,200100,100020,001101,011002)+12*w(110100,100002,010110,100101,003010)
+6*w(110100,011001,000120,000003,301000)+6*w(111000,012000,100011,000201,010120)+6*w(200100,110100,001101,010002,002020)
-3*w(201000,021000,000201,000030,110002)+24*w(101001,100011,010020,100101,120001)+6*w(111000,010002,010101,200001,100030)
-12*w(110001,100002,110010,001011,110110)-6*w(210000,011010,101100,000111,010012)-6*w(011001,001101,100200,000210,103000)
-12*w(200001,020100,000111,110001,002020)-24*w(100101,011100,000111,001101,202000)-12*w(102000,100110,100011,000102,120001)
+6*w(001002,012000,001200,100110,110110)-21*w(020001,100200,020010,002001,100030)-12*w(001110,010200,010110,010020,013000)
+6*w(210000,010110,110010,000021,011002)+30*w(020100,010200,010110,002010,002020)+84*w(001110,011100,100011,110010,110002)
-12*w(101001,111000,000012,010110,110110)-6*w(120000,020001,001011,100101,100030)+6*w(200001,011001,000030,100101,120001)
-6*w(020010,102000,000300,101010,010012)-30*w(101100,000102,020100,001020,102100)+24*w(020100,100200,010110,002001,002020)
+12*w(002001,100101,000300,001101,202000)-12*w(002001,001101,011100,100110,110110)-6*w(012000,200100,010101,010002,100030)
+6*w(000201,110100,110010,000021,013000)-3*w(011001,000120,100200,002010,120001)+3*w(300000,020010,000120,001101,011002)
-12*w(100101,001110,101010,010011,120001)+3*w(010200,100110,020010,000021,013000)+6*w(210000,001020,000111,110001,110002)
+3*w(020001,021000,010200,001020,100030)+30*w(021000,200100,001002,000021,110110)+12*w(300000,001110,110100,000012,011002)
+6*w(021000,010200,101100,000111,002020)+6*w(300000,011010,100200,001002,010012)-6*w(010020,110100,001011,001110,120001)
-9*w(002100,000201,110100,000012,202000)+6*w(020001,111000,010200,001011,100030)+6*w(010002,003000,010200,100020,110110)
+6*w(021000,100011,010011,000210,102100)+6*w(110100,110001,020010,000111,002020)-6*w(100200,110100,001020,000102,013000)
+18*w(110001,001011,000120,200001,120001)-18*w(200001,101001,100200,001011,110002)-24*w(200100,010011,020001,011001,100030)
-12*w(110001,111000,000021,100002,110110)+3*w(020100,000210,100020,010002,103000)-15*w(200010,110100,200001,001002,010012)
+6*w(010200,110010,100011,020001,002020)-9*w(002100,100200,010101,000012,202000)-12*w(300000,000012,020010,000021,120001)
+3*w(021000,010002,010110,200001,100030)-12*w(001002,020100,101010,001110,110110)+3*w(020010,002100,000300,000120,013000)
-18*w(200001,110100,001020,100101,011002)+24*w(011001,100101,101010,010011,110110)+12*w(200001,010011,010110,000102,202000)
-6*w(020001,100002,100110,010020,201001)+12*w(120000,020100,001011,000210,002020)+6*w(200100,000111,010110,010002,103000)
-6*w(110100,010002,020010,011010,100030)+18*w(200010,011010,100110,000003,120001)+96*w(010101,011001,100011,101010,110110)
-3*w(020001,001200,000111,010020,202000)+6*w(012000,200100,100110,010011,010012)+12*w(020001,200001,010110,100101,002020)
-3*w(021000,012000,000201,001200,100030)+6*w(000300,010101,001110,011010,103000)-6*w(111000,002001,000210,100002,110110)
-6*w(020001,101100,000030,001110,120001)+6*w(200001,001110,002100,100101,110002)-36*w(000210,001200,110010,010011,013000)

-24*w(011001,011100,010200,011010,100030)-3*w(300000,020100,000030,001101,011002)-6*w(020001,200100,100002,010110,002020)
+6*w(101001,011100,200010,000003,110110)-6*w(101001,200100,001110,000012,120001)+18*w(102000,010101,000210,000102,202000)
-6*w(200001,111000,010110,001110,010012)-3*w(200100,020100,002001,010002,100030)+6*w(010200,100200,010011,001011,103000)
+12*w(102000,001101,010200,001011,110110)+6*w(030000,100200,101001,000111,002020)-6*w(010002,102000,010200,001020,110110)
+6*w(010002,001200,011100,000120,202000)+12*w(010200,101100,020010,010011,002020)+42*w(101001,010101,101010,000120,120001)
-6*w(201000,011010,010200,000120,011002)-9*w(111000,200100,000102,000012,201001)-3*w(300000,030000,000012,010002,100030)
+6*w(210000,012000,000102,000021,110110)+12*w(200100,100101,002010,100002,110002)+6*w(120000,020100,010011,000120,002020)
+18*w(201000,010101,001011,000120,120001)-6*w(100002,201000,100200,000003,102100)+18*w(010002,100011,110010,100101,201001)
-6*w(210000,030000,000021,010002,100030)-12*w(011001,002001,010200,100020,110110)-9*w(021000,000201,001200,000021,202000)
+12*w(111000,110001,010200,000111,002020)-12*w(010101,111000,000111,001110,201001)-21*w(120000,001200,000201,000021,103000)
-12*w(010011,110100,002010,000120,120001)+6*w(200100,010002,020001,011010,100030)+12*w(101001,000201,002010,110001,110110)
-12*w(100002,101100,110010,001110,110002)-12*w(110100,011001,000111,001110,201001)+12*w(110100,020010,010020,010101,002020)
-6*w(210000,011100,010020,000120,011002)+72*w(110001,100011,000021,200001,120001)+3*w(200100,010002,020010,011001,100030)
+6*w(102000,010101,020100,001101,100030)-\24*w(200001,101100,000012,001110,120001)+12*w(011001,010200,000111,101010,201001)
-6*w(200100,101100,010101,010002,002020)-12*w(011100,000201,110010,000012,202000)-6*w(200001,101001,011100,000012,110110)
-6*w(001200,010101,001110,100101,103000)+6*w(012000,010101,011100,001200,100030)+6*w(200001,110100,001101,000012,201001)
-24*w(200001,100101,101010,000012,120001)+6*w(002010,200100,110100,000012,110002)+18*w(010200,020010,101010,010101,002020)
-6*w(012000,000102,200010,100002,110110)+18*w(200100,110010,100110,001002,011002)-12*w(120000,110001,010002,010020,100030)
-\12*w(201000,010101,000102,100011,201001)+12*w(111000,100200,000111,000003,202000)-6*w(111000,020001,000030,100002,110110)
-15*w(000003,200010,110010,010020,120001)+6*w(010200,120000,011001,000120,002020)+3*w(200001,201000,000201,000003,102100)
-6*w(020001,110100,011010,100002,100030)-30*w(200100,110010,010011,000003,201001)-12*w(101001,011010,100110,100101,110002)
-24*w(110001,001101,002001,100110,110110)-6*w(010200,120000,101010,000102,002020)+12*w(010011,020010,100110,001020,120001)
-12*w(000102,102000,010200,000210,103000)+6*w(200100,101001,010101,000012,201001)-3*w(200001,021000,011100,000102,100030)
+6*w(011001,200100,010200,010011,002020)-21*w(011001,102000,020100,000201,100030)-6*w(120000,000111,001020,200001,110002)
-6*w(001002,111000,000300,100011,102100)+12*w(111000,010200,000111,001011,201001)+12*w(101001,020001,001101,100020,110110)
+3*w(110010,002001,010020,000210,120001)-3*w(201000,100200,010002,010101,002020)-6*w(111000,002001,020100,000201,100030)
-12*w(021000,100011,000210,000102,202000)-3*w(120000,000003,100110,010020,201001)+33*w(100101,201000,000201,000102,103000)
-6*w(001002,011100,200010,100002,110110)-6*w(120000,000111,001110,001020,120001)-6*w(030000,102000,010101,000111,100030)
-3*w(010200,100200,020001,002010,002020)+3*w(020001,100110,001020,200001,110002)-36*w(110001,101100,001101,000111,201001)
+3*w(110001,020100,000030,000201,103000)+12*w(100002,110100,001011,011010,110110)-6*w(012000,100101,020100,001101,100030)
+12*w(200001,001101,100011,001110,120001)-9*w(210000,030000,000210,000012,002020)+12*w(210000,100002,000111,001101,201001)
+12*w(020100,100011,001110,000102,202000)-6*w(011010,100200,200010,100002,011002)+12*w(011001,100002,011010,100110,110110)

-3*w(120000,010200,000012,001020,201001)-12*w(120000,001002,110001,000030,110110)-12*w(021000,110100,001110,010002,100030)
-24*w(110010,111000,000021,100101,110002)-6*w(001002,100101,001200,100200,103000)+24*w(000012,101100,110010,001110,120001)
-6*w(300000,000012,001101,010101,201001)+18*w(010002,201000,100011,001101,110110)+12*w(020001,110001,010110,100110,002020)
-12*w(020100,010101,002010,110001,100030)+12*w(100101,010200,011010,000012,202000)+12*w(110010,110001,100110,001110,011002)
-12*w(100011,001101,110010,001110,120001)+36*w(210000,110001,000111,000012,201001)-12*w(011100,100011,110010,001002,110110)
+6*w(020100,101100,100110,010002,002020)-12*w(120000,030000,000021,010011,100030)+12*w(100011,201000,200100,000003,110002)
+6*w(020100,100200,000111,001011,103000)-6*w(300000,010110,000003,010011,201001)+12*w(001101,011001,200010,100002,110110)
+12*w(110010,020010,000111,001020,120001)+6*w(020100,011100,100110,010011,002020)-6*w(030000,010101,101001,100011,100030)
-12*w(100101,010200,001020,010002,202000)-24*w(200001,110001,100110,001110,011002)+12*w(011001,010200,100110,001011,201001)
-48*w(001002,210000,110010,000012,110110)+8*w(200001,003000,000300,000021,120001)+12*w(010002,201000,001020,010101,110110)
-12*w(021000,101010,020001,100011,000220)-6*w(210000,011100,001020,000210,011002)-12*w(010011,111000,101010,000210,110002)
-30*w(120000,010002,011001,100110,100030)-6*w(000102,001101,200010,101010,120001)-6*w(020100,012000,100110,000201,002020)
+18*w(002001,010200,001011,110010,110110)+12*w(010101,111000,010110,000021,201001)+12*w(100101,101100,001200,101010,011002)
+24*w(010200,011100,000111,001011,202000)-30*w(110001,011100,001110,020001,100030)-24*w(100101,001101,100011,101010,120001)
+30*w(020100,012000,010110,000210,002020)+12*w(003000,010200,000012,110010,110110)-12*w(010002,100101,110100,001020,201001)
+3*w(000102,100101,001200,200001,103000)-6*w(030000,012000,010101,000120,100030)+3*w(100101,000300,100002,002001,202000)
+6*w(010020,111000,010110,000021,120001)-6*w(101100,020001,200100,000102,002020)-12*w(110001,100101,001110,010011,201001)
+36*w(200001,111000,000012,100002,110110)-6*w(020100,011100,101010,010002,100030)+12*w(020100,101100,100020,001110,011002)
+3*w(200001,003000,000210,100101,110002)-24*w(100011,010200,101010,001011,120001)+12*w(010200,110010,001101,110001,002020)
+12*w(101001,001110,100110,100002,120001)+6*w(020001,100110,000120,010101,103000)+3*w(010002,100200,200010,002010,110002)
-18*w(011001,021000,100011,000120,110110)+30*w(030000,011100,010011,001110,100030)-12*w(110001,011001,200001,011010,000220)
-6*w(021000,100200,100101,100002,002020)+6*w(001011,102000,001110,000300,120001)+12*w(011100,002100,100200,000012,102100)
-12*w(110001,002100,100101,001011,110110)+12*w(010101,001200,010011,001110,202000)-6*w(111000,201000,011100,000003,000220)
+6*w(021000,110100,010020,010002,100030)-30*w(011100,010200,100200,002001,002020)+48*w(010110,200010,110010,010011,011002)
+6*w(101010,002001,001110,000300,120001)+12*w(120000,100002,100011,001011,110110)+12*w(101010,110100,010011,100011,110002)
-12*w(102000,101100,020001,001101,000220)-12*w(110100,010101,002001,110001,100030)-6*w(210000,020100,001011,000201,002020)
-42*w(000201,100101,110010,010011,103000)+12*w(002001,011001,110100,000120,110110)+24*w(100011,011100,101010,000111,120001)
+12*w(110100,020100,002010,002001,000220)-9*w(020001,100200,000102,001020,202000)+6*w(111000,020100,100101,001002,100030)
+12*w(111000,011100,010101,000210,002020)-6*w(003000,110100,110001,010011,000220)+12*w(110100,011100,000201,000021,103000)
+18*w(030000,100110,001101,010110,002020)-9*w(000003,100200,020100,001020,202000)-12*w(100002,101010,101001,010101,110110)
+6*w(020001,021000,101010,000201,100030)-18*w(110001,100110,001020,100002,120001)-3*w(300000,020010,011001,001002,000220)
+96*w(101100,100110,011100,001110,011002)+18*w(002001,200100,100110,010011,110002)-6*w(101100,020100,100200,001002,002020)

-24*w(110001,020010,001020,100002,110110)+3*w(210000,030000,000111,001002,100030)-3*w(210000,020001,101010,001002,000220)
+6*w(101001,011100,100020,000111,120001)-24*w(020100,000111,001110,010110,103000)+6*w(021000,100200,000012,000111,202000)
+6*w(210000,021000,000210,000102,002020)-30*w(012000,001101,000201,101010,110110)+6*w(020100,010002,110010,011010,100030)
+9*w(003000,200100,011100,010002,000220)-12*w(101001,001110,100110,010011,120001)-6*w(120000,011010,100110,000120,011002)
+12*w(100110,110100,001101,002010,110002)-24*w(001002,020100,101010,100011,110110)+3*w(300000,021000,000201,000102,002020)
+12*w(102000,110100,010101,010002,100030)+6*w(021000,003000,110100,000111,000220)+18*w(001002,012000,100200,001110,110110)
-9*w(210000,002001,000300,100020,011002)+12*w(101100,010110,020001,100101,002020)-12*w(012000,001200,110010,000111,002200)
-6*w(100101,020001,010020,000111,202000)-18*w(200010,100011,010011,100002,120001)+3*w(012000,000201,020010,110001,100030)
+24*w(101100,011100,000012,011010,110110)+3*w(210000,010200,000120,000003,103000)-6*w(030000,102000,100101,001011,000220)
-3*w(210000,110100,001200,000003,002020)-4*w(300000,101001,100110,000003,110002)-12*w(011010,101100,100011,000111,120001)
-6*w(021000,010200,010002,101010,100030)+18*w(012000,101100,000201,001011,110110)-3*w(020100,201000,000120,010020,011002)
+12*w(003000,111000,020100,000111,000220)+15*w(030000,021000,000210,000120,002020)+42*w(010101,012000,000111,000210,202000)
-12*w(111000,010200,010011,011001,100030)+12*w(011010,001101,100020,100101,120001)-12*w(002001,110100,100011,100002,110110)
+48*w(111000,011001,200001,100002,000220)+6*w(200100,010110,101010,100002,011002)-6*w(020001,110010,010101,100110,002020)
+3*w(300000,000201,002010,010011,110002)-36*w(020001,020010,011010,010110,100030)-30*w(021000,200001,000021,100002,110110)
-36*w(100002,011100,100020,001110,120001)+6*w(011001,020100,020010,100011,100030)+12*w(000300,001200,101010,010002,103000)
-6*w(110100,010110,020001,001110,002020)+16*w(300000,111000,000003,000012,110110)-42*w(200010,100020,010002,010011,120001)
+6*w(010200,001101,200010,000003,202000)-6*w(011100,010101,011010,000210,102010)+6*w(110001,021000,101001,000201,100030)
-6*w(300000,011010,001110,000201,011002)-3*w(020001,200100,100002,100101,002020)+12*w(002001,011100,001200,100011,110110)
+12*w(110010,011001,001020,000210,120001)-12*w(101001,000210,101010,110001,110002)-6*w(210000,000210,010011,010002,102010)
-6*w(120000,021000,000111,100002,100030)+21*w(120000,000300,001101,000021,103000)+6*w(001002,102000,010200,001110,110110)
+6*w(110100,200100,011100,000003,002020)-6*w(010011,201000,010110,000021,120001)+12*w(000102,110100,011010,000111,202000)
-9*w(020100,010200,011010,000021,102010)-6*w(030000,011001,011100,000120,100030)-24*w(001002,111000,001200,001110,110110)
+6*w(200100,000201,001110,010002,103000)-6*w(210000,011100,001101,000201,002020)+3*w(010200,000201,020010,002010,102010)
+6*w(300000,100101,002001,000111,110002)+24*w(110010,100101,100011,001011,120001)-12*w(012000,110100,010002,010110,100030)
-12*w(010002,100110,101010,010020,120001)+12*w(021000,000201,010200,001020,102010)-6*w(111000,020100,010002,010020,100030)
+6*w(200001,100101,002010,010002,110110)-3*w(002100,000102,010200,001110,202000)-12*w(020100,111000,100101,000111,002020)
-6*w(200001,002100,100200,001110,011002)+12*w(110100,000300,010002,002010,102010)-3*w(111000,200001,020001,000102,100030)
+6*w(020001,100020,011010,000120,120001)+36*w(120000,101001,001011,000111,110110)-12*w(012000,100101,001110,100110,110002)
-6*w(011100,001101,000201,110010,102010)+12*w(110100,100110,001101,020001,002020)+6*w(020100,000201,100110,001011,103000)
-6*w(011001,020100,011010,100101,100030)+6*w(201000,100101,001110,000012,120001)+24*w(001101,011001,200010,010011,110110)
-12*w(010200,001101,100011,100002,202000)+6*w(001200,110100,001002,100101,102010)+6*w(020100,200010,010020,001110,011002)

-3*w(100200,200001,110001,010002,002020)-6*w(110100,010101,002010,020001,100030)+12*w(110001,100002,101010,010011,110110)
-12*w(010011,110100,011010,000030,120001)+6*w(102000,100101,010200,001020,110002)+5*w(300000,110001,000201,000003,102010)
-8*w(011001,003000,020100,000300,100030)+18*w(000300,011100,010011,011010,102010)-12*w(110001,102000,100011,000210,110002)
+3*w(003000,020001,100200,000120,002200)-3*w(111000,000300,200001,010002,002020)+6*w(101001,010020,020010,000120,120001)
+84*w(100101,101001,101100,000102,102100)+3*w(030000,110010,020001,000021,100030)-6*w(001200,110100,101001,000102,102010)
-6*w(001101,110100,000111,100002,202000)-6*w(020010,110100,101100,001020,010012)+6*w(010200,020001,101010,100101,002020)
-6*w(001200,100011,000210,020001,103000)+6*w(001020,001101,110010,010110,120001)-6*w(030000,110010,020010,000012,100030)
+18*w(021000,000201,001110,100101,102010)+3*w(200100,000210,010020,010002,013000)-6*w(021000,000201,100011,000111,202000)
-18*w(110100,010200,001020,020001,002020)-12*w(201000,011010,100101,000210,011002)+12*w(000012,120000,101010,000120,120001)
-12*w(111000,010200,011010,010002,100030)-16*w(020100,030000,000111,000030,102010)+6*w(111000,002010,101100,000300,010012)
+6*w(200001,010200,001020,101001,110002)-6*w(110100,000201,011010,110001,002020)+6*w(010101,020100,000120,010020,103000)
-12*w(011100,111000,010110,000021,002200)-6*w(020001,110010,011001,010110,100030)-12*w(011010,100101,000210,002010,120001)
-6*w(300000,011100,000102,010101,002020)-12*w(010002,200010,101010,100101,110002)-6*w(011001,100200,110010,000102,102010)
+16*w(110100,030000,100020,000030,011002)-6*w(012000,000300,011010,010020,002200)-12*w(110001,020001,011010,010110,100030)
-3*w(200100,020100,001110,010002,002020)+3*w(200001,000300,001011,010002,202000)-6*w(011010,100110,000201,002010,120001)
+6*w(111000,000300,101001,000102,102010)+3*w(110001,002001,001200,000210,102100)+18*w(201000,102000,000102,000201,002200)
+6*w(021000,200100,011001,000102,100030)+60*w(000201,011100,110010,010011,102010)-18*w(200001,200100,100011,001002,110002)
-36*w(020100,200010,010110,010002,002020)+12*w(101001,001110,010020,010110,120001)+12*w(102000,100002,000201,200001,002200)
-6*w(200001,001200,000300,001002,103000)+6*w(110100,010011,020010,011001,100030)-12*w(020001,000201,101100,100011,102010)
-36*w(100101,021000,000120,000102,202000)+18*w(110100,010110,020010,001101,002020)+12*w(100101,102000,101100,000102,002200)
-3*w(010020,102000,000300,001011,120001)+12*w(110001,200001,100110,010020,011002)-48*w(010101,010200,101010,010011,102010)
-6*w(012000,100101,000021,110001,101200)+6*w(100011,210000,010020,000012,120001)-6*w(020100,000201,110001,101010,002020)
-6*w(030000,110100,001011,001101,100030)-3*w(001002,001200,002100,000300,202000)+18*w(300000,010020,100101,010011,011002)
-9*w(201000,010002,010200,000111,102010)+12*w(110001,101100,001110,001002,101200)+6*w(001020,101100,010011,010110,120001)
-6*w(001200,011100,100101,110001,002020)-6*w(010101,020100,101100,002001,100030)+9*w(010002,102000,000300,000111,202000)
-6*w(001200,110100,010011,000111,103000)+18*w(011100,002100,000201,010110,102010)+6*w(020001,012000,001200,000030,101200)
-24*w(110010,010110,101010,000012,120001)+6*w(111000,000300,100011,020001,002020)-6*w(020001,003000,010200,010110,100030)
-3*w(020010,000201,200010,002010,110002)+6*w(300000,001200,011100,000021,011002)-24*w(010002,010110,100110,110001,102010)
+12*w(011100,010101,110010,001020,002200)-3*w(200001,020010,010002,110001,100030)-6*w(200001,010101,000030,101001,120001)
-6*w(002100,100200,110001,010101,002020)+24*w(110001,010002,100110,000111,202000)-3*w(200001,100200,000111,010002,103000)
-18*w(201000,010101,001200,000102,102010)+12*w(200001,100200,000012,002010,120001)-6*w(012000,101100,000030,000111,030100)
-3*w(010002,020100,002010,100020,101200)-6*w(201000,010101,000201,100002,102010)+12*w(200010,100200,101001,001101,011002)

+12*w(111000,101100,010101,010002,100030)+6*w(000102,012000,100110,000201,202000)-12*w(200001,001110,002100,000111,120001)
+6*w(102000,020001,010200,000030,011110)-6*w(021000,000111,020010,001020,101200)+6*w(210000,010011,000201,100002,102010)
+6*w(120000,011100,011010,000102,100030)+12*w(101001,001110,100110,110001,110002)+6*w(011001,000300,100020,010101,103000)
-6*w(020001,001020,110100,000030,120001)-3*w(200100,200001,000102,020001,002020)+5*w(300000,002001,100101,000003,101200)
-9*w(201000,001200,000201,010002,102010)-6*w(110100,010002,020010,101001,100030)+12*w(100101,012000,000111,000201,202000)
-6*w(200010,100101,200001,001101,011002)-36*w(101001,100011,100110,100002,120001)-18*w(012000,110100,000210,000102,102010)
-\12*w(012000,001101,010200,001020,101200)-12*w(020100,000201,110010,101001,002020)-6*w(020001,111000,011100,000111,100030)
-24*w(101001,100200,110010,001011,110002)-6*w(111000,000210,010011,000201,103000)+6*w(011001,110001,100020,000030,030100)
-12*w(100002,200100,101100,100011,011002)+3*w(110001,020100,002010,000021,101200)+6*w(201000,001110,100110,010002,110002)
-42*w(101010,021000,000111,000120,120001)-6*w(111000,021000,010200,000012,100030)-13*w(300000,100011,000102,000003,211000)
+24*w(011001,101010,100110,000021,030100)-6*w(010200,100101,002100,000111,103000)+12*w(110001,101100,101010,000003,101200)
+12*w(101010,011001,100200,001110,110002)-48*w(001002,001101,101100,000210,211000)-36*w(011001,111000,010110,010101,100030)
-24*w(100011,100020,101001,010101,120001)-36*w(010020,101100,001101,001020,030100)+12*w(101001,102000,100002,000201,101200)
+6*w(012000,200100,000201,000012,102100)+6*w(101100,011100,000012,000111,211000)-48*w(010101,020100,000111,001020,202000)
-6*w(201000,020001,010101,100002,100030)+12*w(200010,000021,101001,010101,120001)+27*w(010002,200010,100020,001011,030100)
+12*w(002001,200100,002100,000102,101200)+12*w(101100,010101,002100,000201,102010)-3*w(020100,100200,000012,010020,103000)
+12*w(110001,010110,110010,001020,110002)-12*w(110100,020100,002010,010002,100030)+6*w(200001,101001,001200,001002,101200)
+6*w(110001,030000,010020,010011,100030)+18*w(101100,011001,000102,000120,211000)+12*w(101001,200100,001011,000111,120001)
+12*w(001002,001200,110010,010110,102100)+12*w(100110,010101,101010,011010,110002)+3*w(102000,200100,000012,000021,030100)
-18*w(003000,001200,110100,000012,101200)+3*w(030000,200001,010002,010020,100030)-72*w(010101,111000,000111,000021,211000)
-45*w(200010,200001,100101,100002,011002)+6*w(100020,201000,001002,000201,120001)+3*w(020001,002001,000300,000120,202000)
+12*w(001101,110010,011010,100002,101200)-3*w(210000,110010,000003,020001,100030)-3*w(010011,001200,100020,002010,030100)
-36*w(100101,120000,000021,000012,211000)+8*w(010200,030000,000111,000030,103000)+12*w(120000,101010,000111,000021,120001)
-12*w(010011,101100,001200,101010,110002)-6*w(100002,010200,101001,002010,101200)-6*w(030000,110010,100011,010002,100030)
+6*w(101010,010110,100020,001002,030100)-3*w(100002,002100,010200,000021,211000)-6*w(011001,100200,001110,100002,102100)
-12*w(200100,100011,000021,011001,120001)+9*w(001101,000102,002100,100200,202000)-18*w(001002,010200,101100,002010,101200)
+24*w(111000,010011,010101,110001,100030)+6*w(100011,002100,100101,000102,211000)+12*w(012000,110100,001101,010101,100030)
-24*w(000111,200010,101010,010002,120001)+6*w(101001,101100,002001,000201,101200)+3*w(200100,000300,001011,010002,103000)
+18*w(100011,200100,000012,010002,211000)-6*w(012000,101100,100011,000102,101200)-24*w(010101,011001,001110,000210,202000)
-3*w(020001,012000,001200,100101,100030)+3*w(002001,100002,020100,100020,101200)+72*w(110010,001011,110100,000021,120001)
-6*w(011001,100101,010200,001020,102100)-12*w(001101,110100,001020,000102,211000)+30*w(002001,101100,010011,010110,101200)
+12*w(000111,110100,101010,011010,110002)+6*w(020001,012000,001200,010110,100030)-3*w(201000,003000,000003,000300,101200)

-6*w(101010,010110,100020,010002,120001)-9*w(010101,102000,000012,000210,211000)-6*w(201000,001200,010020,010110,011002)
-6*w(020100,000111,010011,010020,202000)-12*w(012000,010101,101010,000111,101200)+6*w(012000,110100,000111,020001,100030)
-42*w(001002,201000,101100,000102,101200)-6*w(000102,011100,000021,200001,211000)-6*w(011001,011100,000030,100110,120001)
+18*w(200001,100002,100200,000102,103000)+6*w(110001,000201,010110,001011,202000)-3*w(201000,101100,000021,000012,030100)
-12*w(001101,011010,010101,000120,211000)+6*w(110001,021000,010110,100002,100030)+12*w(111000,200100,100101,000021,011002)
-18*w(210000,010101,002010,000012,101200)-6*w(011001,020001,100110,001020,101200)+6*w(020100,200010,000111,000003,202000)
+6*w(100002,100200,010011,001011,211000)+24*w(110001,101010,000210,001011,120001)-6*w(020001,021000,100110,100002,100030)
+15*w(102000,000102,020100,001020,101200)+6*w(200100,001101,001200,000102,103000)+3*w(002001,110100,020010,000021,101200)
+6*w(200001,001101,001200,101010,110002)+6*w(010002,020100,100011,000030,211000)-6*w(001020,011001,100200,001110,120001)
+12*w(011001,011100,110001,010110,100030)+24*w(101100,010101,100011,002001,101200)+6*w(010101,100200,010011,010020,103000)
+6*w(001002,110100,020010,001020,101200)+9*w(010002,102000,000300,000021,211000)-12*w(010101,011100,010110,000021,202000)
+12*w(100011,201000,010101,000021,120001)+6*w(021000,002100,010200,010011,100030)+12*w(020001,101100,100011,001011,101200)
+3*w(300000,120000,000030,000102,011002)-6*w(101001,003000,000300,100002,101200)-3*w(200100,020001,000030,000003,211000)
-6*w(011001,200010,110010,000111,110002)+12*w(001101,012000,000300,000210,103000)+6*w(100200,010020,011010,000003,211000)
-6*w(101001,010101,020010,001020,101200)-3*w(012000,020100,000201,011010,100030)-42*w(001002,200100,010110,001110,021010)
+6*w(010011,100200,100011,002010,120001)+24*w(110100,010011,000021,010101,202000)+48*w(001110,111000,000102,000111,211000)
+6*w(102000,100101,010200,000012,102100)+3*w(012000,100200,100002,020001,100030)-6*w(010002,012000,110010,000120,101200)
-36*w(110010,002001,100200,000111,021010)+6*w(020010,001011,100200,001020,120001)+3*w(010002,102000,200010,000210,110002)
+48*w(101100,000102,001101,001110,211000)+3*w(120000,002001,001200,010101,100030)-72*w(101100,011010,100110,010110,011002)
+6*w(021000,200010,000111,001002,101200)+6*w(110001,021000,001110,000021,101200)+3*w(020001,201000,000120,000021,120001)
-18*w(002100,000201,010101,001110,202000)-12*w(010101,011001,010110,000030,211000)+6*w(002001,020100,110001,100101,100030)
-9*w(002100,000201,010200,001110,103000)+6*w(011001,100101,020010,001020,101200)-6*w(002001,010110,020010,100011,101200)
+24*w(010011,110100,100020,101001,110002)-12*w(010011,111000,000120,001110,120001)+6*w(100200,010101,001110,002010,021010)
+12*w(111000,100101,001011,100002,101200)-12*w(300000,101010,001101,000201,011002)+42*w(001020,111000,000111,100101,120001)
-6*w(020001,020100,110010,001011,100030)+6*w(001002,002010,000300,001200,211000)-6*w(200100,200001,010002,001101,002110)
+18*w(101100,000111,020100,001020,021010)-42*w(210000,101100,001002,000012,101200)+6*w(011100,100200,010110,000012,103000)
+3*w(101001,200100,000021,100002,120001)+3*w(120000,030000,000012,010020,100030)-24*w(011001,100110,000111,100002,211000)
+9*w(020100,000102,200010,001020,021010)-6*w(012000,000300,001110,020010,002110)-6*w(011001,001200,020010,001020,101200)
-12*w(101001,011001,001200,000210,102100)+6*w(011001,021000,011100,000210,100030)-24*w(020100,100011,000111,001011,211000)
+12*w(010011,111000,010110,000030,120001)+21*w(200100,010101,100020,001002,021010)-12*w(002100,020001,000201,200010,002110)
-12*w(002100,100110,110100,100011,011002)+48*w(002001,001200,020010,010020,101200)+12*w(110001,000201,000111,002010,211000)
+6*w(111000,002100,010200,010002,100030)+6*w(200001,101010,000210,001002,120001)+48*w(010011,002001,100200,100110,021010)

+6*w(110100,021000,000021,100101,002110)-6*w(020100,001011,020010,001020,101200)-12*w(111000,000111,010020,000102,211000)
-6*w(002010,100110,100200,001002,120001)+6*w(020100,000210,010011,001110,103000)+12*w(020001,101010,000210,010020,021010)
+6*w(021000,001101,110010,010101,100030)+12*w(101100,010110,110001,010011,002110)+12*w(030000,100011,000111,000021,211000)
+3*w(020001,003000,010200,000030,101200)+24*w(111000,000210,010011,100011,021010)+24*w(100200,101100,110010,001011,011002)
+6*w(020010,101010,000201,001020,120001)+3*w(003000,110100,000201,020001,100030)-10*w(003000,000102,000300,100011,211000)
-12*w(002100,110100,100101,100002,002110)-6*w(102000,020100,001110,000012,101200)+6*w(210000,010101,000111,001020,021010)
+6*w(101001,102000,000102,000300,102100)+48*w(110001,000021,101010,100101,120001)-18*w(020001,110100,011001,100011,100030)
-6*w(020010,101100,000012,000111,211000)+4*w(003000,011100,000300,010110,002110)-3*w(100101,210000,100020,000003,021010)
+6*w(020001,003000,100110,000111,101200)-15*w(000102,102000,100200,000201,103000)-12*w(001011,010020,010110,200001,120001)
+6*w(110001,020100,110010,001002,100030)-24*w(010011,101100,010101,000021,211000)-6*w(110100,000210,002010,020001,002110)
-24*w(021000,100002,200001,000210,002110)-3*w(210000,000300,001011,000102,103000)-3*w(010002,000201,100110,002010,211000)
-6*w(111000,002100,000111,000210,021010)-6*w(201000,011100,010101,010002,100030)+6*w(100101,110010,101010,000003,210001)
-\18*w(101001,100110,000030,020001,120001)+12*w(002100,110001,110100,000111,002110)-18*w(200100,101100,110010,000012,011002)
+24*w(001101,100101,011010,000111,211000)-96*w(110010,100101,000111,101001,021010)+6*w(030000,011001,100200,001011,100030)
-12*w(101001,110001,100110,001002,101200)-6*w(120000,000201,002010,010110,002110)-9*w(101001,100020,000120,020001,120001)
-6*w(020100,002100,000111,000210,103000)+6*w(001011,020100,001200,000021,211000)+3*w(010200,101100,002100,000021,021010)
-6*w(101001,021000,011100,000201,100030)-21*w(102000,200100,000102,001002,101200)+9*w(030000,000300,002100,001020,002110)
-12*w(102000,100101,100110,000012,120001)+12*w(200010,110010,011010,000201,011002)-12*w(100101,100020,010011,010002,211000)
+12*w(110010,011001,100200,000021,021010)+6*w(020001,002100,010200,011010,100030)-12*w(201000,020100,001101,000111,002110)
-6*w(012000,020100,001200,010011,100030)-36*w(020100,012000,010110,000120,002110)-18*w(021000,100020,110010,000210,011002)
-12*w(101010,010200,001020,100002,120001)+5*w(300000,110001,100020,000003,020011)-12*w(101010,001101,010200,001110,021010)
+36*w(100110,000003,101001,100101,211000)-6*w(030000,001101,002100,010110,100030)+6*w(020100,100110,020001,001020,002110)
+6*w(100200,001200,100002,001101,103000)-12*w(110001,100002,100110,001110,021010)-36*w(020001,000102,100011,100020,211000)
-6*w(001020,000201,200010,011001,120001)-5*w(300000,111000,000120,000003,020011)-24*w(111000,010002,010110,110001,100030)
+12*w(120000,100110,011001,000111,002110)+12*w(111000,000201,200010,001110,011002)+12*w(201000,000111,010200,001011,021010)
-12*w(110001,001101,000120,010011,211000)+18*w(110001,001020,100110,010011,120001)+6*w(201000,021000,000210,000021,020011)
-24*w(030000,010011,011010,010110,100030)+6*w(111000,100002,200100,000102,002110)+3*w(000003,100200,020100,100020,103000)
+6*w(001002,000300,010020,011010,211000)+6*w(011001,002100,100110,000210,021010)+6*w(111000,200100,001110,000012,020011)
+36*w(001002,200100,200010,000012,120001)-6*w(021000,011100,000201,011010,100030)-12*w(101001,110100,010011,010110,002110)
+6*w(012000,010101,020100,100011,100030)+12*w(010011,000102,020010,100020,211000)+6*w(010020,020001,100110,001020,120001)
+3*w(300000,021000,000030,000102,020011)+6*w(210000,000003,100110,001110,021010)+6*w(100200,011100,000120,010002,103000)
+6*w(021000,100200,010011,001110,002110)+18*w(000111,110100,000012,011010,211000)-6*w(111000,010011,010110,020001,100030)

-6*w(200001,002010,000300,001011,120001)+6*w(210000,010101,011010,000030,020011)+9*w(120000,000120,100020,010002,021010)
+6*w(120000,101010,010200,000030,011002)-18*w(200001,110001,000021,000102,211000)-3*w(001200,020100,020010,001020,002110)
+6*w(012000,100101,020100,100002,100030)-3*w(210000,002001,000021,000210,120001)+6*w(210000,011001,000030,100101,020011)
+18*w(010011,111000,010110,000120,021010)-6*w(011001,002100,000201,000120,211000)-6*w(000201,001200,200001,001101,103000)
-3*w(120000,030000,000021,100002,100030)+6*w(002001,010200,100101,110010,002110)-6*w(001020,100200,100011,011001,120001)
+6*w(100002,100200,110010,002010,020011)+18*w(210000,011100,000021,000111,021010)+96*w(001101,000111,011100,001110,211000)
-6*w(010020,200100,001011,001101,120001)-6*w(210000,000201,001101,101001,002110)-18*w(010011,011100,010110,100020,021010)
+6*w(021000,010101,011100,010020,100030)+6*w(011001,101100,001200,100020,020011)-6*w(100002,012000,000201,000120,211000)
+6*w(102000,100101,100200,000003,102100)+12*w(002100,021000,000300,001110,002110)-6*w(201000,001110,000111,100002,120001)
-21*w(201000,000102,010200,001020,021010)+3*w(003000,020100,001101,010200,100030)+5*w(300000,110100,001020,000003,020011)
-6*w(010002,100011,010011,100110,211000)-6*w(011001,000300,011010,000210,103000)+12*w(001101,110010,020001,100110,002110)
-6*w(000201,010110,101100,002010,021010)-6*w(030000,010101,011100,001020,100030)-6*w(010002,100110,101100,001020,120001)
-9*w(020100,000021,110010,000012,211000)-18*w(120000,101001,100110,000021,020011)-10*w(030000,101100,100110,000030,011002)
+6*w(012000,100200,100011,000111,021010)-3*w(200001,101100,001200,010002,002110)-6*w(030000,010101,101100,001011,100030)
-10*w(030000,100101,000012,000030,211000)-27*w(200010,001020,100002,010101,120001)+6*w(020100,100020,110010,001011,020011)
-12*w(001002,110100,001200,100011,102100)+6*w(002100,000201,100011,110010,021010)-12*w(001101,200010,100101,020001,002110)
-6*w(110001,100200,010020,002010,020011)+12*w(011001,100200,020001,011010,100030)-3*w(201000,010002,000201,100020,021010)
-6*w(201000,001101,100110,000012,120001)+12*w(011001,010200,100011,000021,211000)-30*w(200001,002100,000201,100002,102100)
+12*w(120000,100110,001110,010002,002110)-12*w(011010,101100,100011,100101,020011)-6*w(110001,021000,011100,000111,100030)
+18*w(002001,100200,010020,010110,021010)-12*w(100011,200100,001101,000003,211000)+6*w(100200,010110,020010,000012,103000)
+6*w(002010,100110,020100,000021,120001)+9*w(210000,002100,001200,000102,002110)-6*w(201000,020100,001110,000021,020011)
+6*w(021000,010011,010110,110001,100030)+3*w(020001,200100,000021,010020,021010)+12*w(001011,000300,010011,011010,211000)
-9*w(020100,200010,110010,000021,011002)-3*w(201000,110100,000030,000003,120001)-3*w(021000,000300,200010,001002,002110)
+24*w(110001,000111,110010,010020,021010)+6*w(030000,111000,100101,000012,100030)+12*w(102000,100110,010011,010110,020011)
+6*w(010002,100011,020010,000120,211000)+42*w(110100,002010,010200,100020,011002)+24*w(010200,012000,010101,100020,002110)
-3*w(030000,000102,001020,000120,211000)-3*w(030000,100011,020001,010020,100030)-72*w(110001,100011,100020,100002,120001)
+6*w(110001,001110,010101,100020,021010)-3*w(120000,001200,000120,000102,103000)-6*w(201000,020100,001011,000120,020011)
+18*w(010200,012000,100110,010011,002110)+12*w(020001,001101,000120,001110,211000)-6*w(021000,011100,100101,100002,100030)
+6*w(002010,110100,100020,000102,120001)-12*w(010101,101001,010110,100020,021010)-6*w(010101,101100,200010,001110,011002)
+12*w(201000,010011,020010,000120,020011)+6*w(300000,010101,011010,000012,011110)-12*w(210000,100101,001011,010101,002110)
-3*w(030000,003000,010200,000111,100030)-6*w(010011,101100,010101,100020,021010)+6*w(002001,000120,110100,100011,120001)
+6*w(030000,000111,000120,100101,103000)+6*w(300000,012000,000111,000102,011110)+15*w(210000,010020,101010,000102,020011)

-6*w(210000,100110,001002,010101,002110)+6*w(020100,001101,020010,011010,100030)+6*w(101001,010002,100200,100020,021010)
+6*w(110001,002100,000210,001020,120001)-6*w(210000,100011,110010,000111,011002)+6*w(111000,010200,000021,000012,211000)
+12*w(001101,110010,010110,110001,002110)-12*w(012000,010110,000021,100110,120001)-18*w(001002,200100,010011,000111,211000)
-6*w(030000,010101,011010,010020,100030)+12*w(021000,200100,000021,100110,011002)-24*w(110001,200010,001011,010110,020011)
-3*w(210000,101100,000102,000021,021010)-12*w(021000,101100,000210,010011,002110)+6*w(201000,101100,000111,000012,120001)
-12*w(101001,001101,001200,000111,211000)+15*w(020001,010200,110001,002010,100030)-12*w(001002,101100,002100,000300,102100)
+6*w(110001,001110,110100,000021,021010)+12*w(110001,200010,010020,100002,020011)-6*w(111000,011100,000210,010011,002110)
+3*w(110001,200010,100020,000003,120001)-6*w(020001,000111,020010,000030,211000)-3*w(020100,011100,200001,001002,100030)
+3*w(020001,001200,000120,100101,103000)-6*w(210000,011001,000111,000120,021010)-12*w(201000,100101,011010,000111,020011)
-6*w(021000,000300,010110,002010,002110)-12*w(003000,010101,000210,000111,211000)-12*w(110001,010110,002010,000120,120001)
-15*w(120000,010002,020001,100020,100030)+12*w(010011,002100,100200,001110,021010)-12*w(200010,101100,110001,000111,011002)
+6*w(110100,101100,002100,000021,020011)+6*w(210000,001101,100101,000021,021010)+6*w(002001,011100,000300,110010,002110)
-3*w(210000,020010,001110,000120,011002)-12*w(101100,011100,200010,000012,020011)-6*w(030000,200010,020010,000003,100030)
-9*w(001002,000201,020010,100020,211000)+12*w(010011,102000,000120,100101,120001)-6*w(210000,000201,000111,002010,021010)
+6*w(011100,200010,020010,000102,002110)-3*w(100002,100200,020100,000021,103000)-6*w(101001,200100,010101,001020,020011)
+6*w(120000,110100,001101,001002,100030)+24*w(101001,010101,000210,001011,211000)+12*w(100101,000111,110010,011010,021010)
+3*w(010020,002100,000201,101010,120001)+9*w(002100,001200,010200,011010,002110)-12*w(210000,011010,000210,100011,011002)
+3*w(030000,100002,020001,100020,100030)-72*w(010011,011100,000111,001110,211000)-6*w(110001,201000,000030,010101,020011)
-12*w(200100,000111,010011,011010,021010)-24*w(010101,101100,100020,001011,120001)-18*w(001200,111000,110100,000012,002110)
+12*w(010101,100101,010020,001011,211000)-12*w(101100,010101,100011,000201,103000)-12*w(020001,111000,010110,001101,100030)
-12*w(300000,100101,010011,001011,020011)-6*w(110001,001101,200100,000021,021010)-6*w(120000,111000,100101,000012,001120)
-6*w(111000,020100,001101,100011,001120)-12*w(020001,010200,200010,002001,001120)+6*w(002001,200100,020010,010101,001120)
+6*w(011001,101100,001200,020010,001120)+12*w(021000,101100,110010,000102,001120)+6*w(021000,001101,200010,010101,001120)
+6*w(003000,110100,000201,110001,001120)-6*w(003000,200100,010200,010002,001120)-6*w(101001,110100,020100,001011,010030)
-6*w(021000,200100,010101,001011,010030)-18*w(020001,110010,020010,100011,010030)-6*w(111000,102000,010200,000102,001120)
+24*w(120000,011100,010011,001110,010030)-6*w(111000,021000,100110,000102,010030)-6*w(021000,010200,010011,101010,010030)
-3*w(111000,020100,000201,002010,010030)+3*w(100002,002001,000201,001200,301000)+6*w(011100,000102,100020,010002,301000)
+18*w(002100,100101,001101,000102,301000)+6*w(100002,120000,000120,000003,301000)-6*w(020001,111000,010110,001110,010030)
-6*w(001002,011001,001200,000210,301000)-30*w(000102,110010,010011,100002,301000)-6*w(000003,010101,110010,100011,301000)
+3*w(020100,000102,001011,010020,301000)-12*w(110100,102000,010200,000021,011011)-12*w(200100,020001,000030,110001,011011)
-15*w(100101,201000,000102,000003,301000)-6*w(100101,011001,100011,000102,301000)+12*w(210000,010110,001011,010101,002110)
+6*w(020001,011010,000201,000030,211000)-12*w(000210,110100,001101,002010,021010)-12*w(110001,111000,010020,000120,020011)

-6*w(000201,010110,020010,100011,103000)-12*w(110010,101001,000120,010011,120001)+18*w(111000,010101,020001,100011,100030)
-45*w(100011,200001,000102,100002,211000)-12*w(200100,001101,020010,010011,002110)-6*w(200100,010110,001011,100002,021010)
+12*w(120000,000201,100020,002010,020011)-6*w(110001,010200,001011,001110,102100)-24*w(100110,100011,001020,020001,120001)
+6*w(021000,100101,020010,100002,100030)+12*w(001002,010110,100200,001011,211000)+24*w(110100,012000,000120,010101,002110)
-12*w(011010,100200,100011,010011,021010)+3*w(110001,102000,010200,000030,020011)+3*w(300000,102000,000300,000012,011002)
-6*w(111000,100101,020010,010002,100030)-24*w(210000,100110,001011,000012,120001)-24*w(011100,100101,000102,001020,211000)
-12*w(002100,100200,110010,010002,002110)+21*w(001002,200100,011100,000120,021010)+18*w(210000,100101,000012,000201,103000)
+3*w(002001,010200,200010,010020,020011)+6*w(030000,110001,110010,000012,100030)-6*w(200010,000111,101100,001002,120001)
+18*w(101100,001002,000111,010110,211000)+6*w(120000,020100,001011,100002,100030)-6*w(000300,001101,200010,011001,003100)
-12*w(110100,001200,002100,001011,011110)+30*w(101001,012000,000210,000120,120001)+15*w(001101,100002,000300,200001,103000)
+6*w(111000,102000,000201,000210,101002)-24*w(111000,000210,110010,000012,021010)-6*w(030000,201000,010101,000012,100030)
+42*w(110010,111000,000111,002001,010210)+24*w(201000,011100,000111,001101,011110)+24*w(200001,110100,000120,101001,011002)
+18*w(111000,000111,010110,001020,120001)-6*w(120000,101001,000210,010020,101002)+6*w(101001,101100,000120,010101,021010)
+6*w(120000,001101,001200,011001,100030)+18*w(201000,001200,002100,000102,002200)-18*w(110001,201000,100020,000102,020011)
+6*w(101001,000201,020010,000021,211000)-6*w(010200,100200,000021,011001,103000)+6*w(200001,200010,010011,000102,021010)
-12*w(001002,200100,100101,001020,120001)+3*w(021000,010200,200001,001002,100030)-3*w(021000,000210,011010,010020,002200)
+78*w(100101,110100,001011,000012,211000)-36*w(200100,010110,101010,001002,020011)+6*w(100101,100110,010020,011001,021010)
-6*w(300000,101100,001200,000012,011002)+12*w(011010,100200,100020,001002,120001)+36*w(210000,010011,010002,110001,100030)
+27*w(020100,010101,200010,001020,101002)-48*w(110001,100110,002010,100011,020101)-6*w(010020,110100,002010,000111,120001)
+6*w(021000,100200,020010,001002,100030)-30*w(021000,012000,001020,000210,010210)+6*w(100002,100200,010200,001011,103000)
-6*w(020001,001101,200100,000030,021010)-6*w(300000,001200,001110,010002,101002)-48*w(110001,001110,101010,100011,020101)
+18*w(200100,020010,020001,001002,100030)-6*w(101001,010200,101010,000021,120001)-18*w(102000,003000,000201,010110,010210)
-12*w(000201,110100,001110,010011,103000)+6*w(001101,102000,010110,000210,021010)-15*w(120000,010101,200010,000021,101002)
+18*w(030000,200100,010011,001002,100030)+6*w(101010,110100,101001,000021,020101)+3*w(030000,003000,001020,000210,010210)
-9*w(012000,000201,100020,100011,120001)+6*w(300000,001101,200100,000012,011002)-6*w(101100,002001,010110,000210,021010)
-6*w(003000,010200,100200,100011,101002)-36*w(120000,110100,001011,010002,100030)+36*w(111000,020100,000111,001020,011110)
-6*w(210000,200001,001011,001002,010210)-6*w(100002,100011,010020,200001,120001)-12*w(100101,100011,001110,020001,102100)
-6*w(111000,200100,001200,000012,101002)-6*w(110010,110100,000021,001101,021010)+6*w(110100,100200,000012,002010,021010)
+12*w(210000,100110,001200,001011,011002)-12*w(111000,002010,010020,010101,010210)-6*w(030000,111000,010101,000021,100030)
-6*w(210000,011100,010110,000021,101002)-24*w(100101,010110,001110,002010,120001)-12*w(010020,200010,011010,010011,020101)
+12*w(100110,000102,110010,011010,021010)-6*w(111000,100200,020010,000021,101002)-6*w(111000,020100,001101,010011,100030)
+3*w(201000,010200,000111,100002,003100)-6*w(012000,000300,000111,010110,103000)-24*w(110010,201000,000021,000102,120001)

+12*w(101010,110100,002100,000021,020101)-6*w(200010,111000,000210,000003,021010)+6*w(300000,010200,011010,000012,101002)
-6*w(210000,011001,011100,000102,100030)-3*w(300000,011001,000210,000102,003100)+6*w(200001,020001,000120,001101,102100)
+6*w(200010,110100,001110,000003,021010)-18*w(200100,110001,001020,001011,020101)-6*w(010020,010101,002010,100110,120001)
+6*w(201000,110100,001200,000012,101002)+6*w(120000,111000,001101,000102,100030)-9*w(002010,021000,200100,000012,010210)
-12*w(011100,100110,110010,010020,011002)+12*w(110100,010020,001011,100101,021010)+6*w(020010,200010,100110,001101,011002)
-12*w(020010,201000,001101,001011,010210)+6*w(100200,010101,001020,011010,021010)+3*w(120000,030000,001002,000120,100030)
-6*w(001011,002100,000201,200010,120001)-12*w(210000,110010,010020,000102,101002)-12*w(002010,200100,100020,010002,020101)
-6*w(110001,000300,002010,100002,102100)-6*w(012000,002100,010110,001110,010210)+3*w(102000,100101,010200,000021,021010)
-6*w(012000,110100,000201,011001,100030)+6*w(300000,011001,000210,001101,101002)-6*w(002010,100101,200010,000102,120001)
-12*w(101010,011100,101100,000021,020101)-6*w(101100,000111,000210,020001,103000)-6*w(020001,200100,100011,000021,021010)
-12*w(111000,101001,010020,001101,010210)-6*w(020100,200001,110001,001002,100030)-30*w(300000,110010,000102,010011,101002)
-12*w(101010,000201,010020,011010,120001)-18*w(101010,002010,100200,001101,020101)-12*w(100110,100101,010011,011010,021010)
-24*w(200100,110100,000111,002010,011002)-24*w(120000,011100,002010,000021,010210)+18*w(021000,020100,001011,010110,100030)
+12*w(120000,101100,100110,000012,101002)-6*w(001020,000201,110010,011010,120001)+12*w(012000,101100,100020,000111,020101)
-6*w(101100,110100,020010,000021,101002)+6*w(200100,100110,000003,010101,103000)+18*w(110010,111000,000030,000102,120001)
-6*w(021000,000201,001110,100110,003100)+30*w(120000,010101,101010,010002,100030)+6*w(002010,100110,001200,101001,020101)
+6*w(011001,100101,000120,200001,021010)-12*w(300000,101001,001101,000201,101002)-6*w(102000,010200,200010,000111,011002)
-24*w(011001,111000,100020,001101,010210)-21*w(110001,100002,200010,000021,120001)-w(120000,030000,000030,010002,100030)
-6*w(100002,200100,020010,000021,021010)-30*w(200001,001110,101010,100002,020101)+12*w(020100,200010,001110,100002,101002)
-16*w(030000,001101,100101,000030,102100)+24*w(002010,010101,110010,011010,010210)+24*w(100011,101001,100200,001011,120001)
+6*w(101100,110100,001020,000102,021010)+6*w(210000,010002,020001,010020,100030)-6*w(110001,201000,000120,001011,020101)
+6*w(300000,111000,000210,000003,101002)+12*w(110100,010101,100110,000012,103000)-12*w(020001,100110,001110,010110,003100)
+16*w(300000,100110,010011,000003,021010)-6*w(101001,101100,020001,010101,100030)-3*w(001002,002100,100200,100020,120001)
-3*w(300000,010020,001110,001002,020101)-12*w(101001,010200,200010,100002,101002)-6*w(020010,101001,001110,000120,120001)
-6*w(010101,102000,010200,000021,102100)+12*w(201000,002100,001101,010011,010210)+24*w(300000,020010,010020,000102,101002)
+24*w(110010,010110,101010,001011,020101)+6*w(100101,020010,020001,011010,100030)-12*w(010011,111000,100020,000201,021010)
-6*w(001101,100110,000210,020001,103000)-6*w(010002,101010,101100,000120,120001)-3*w(201000,010200,020010,000021,101002)
-12*w(210000,002100,000201,000111,003100)+6*w(100020,021000,000030,110001,020101)-36*w(100101,020010,020001,101001,100030)
-12*w(101100,010011,020010,000120,021010)-24*w(100200,001110,200010,011001,011002)+24*w(011010,200100,001011,000111,120001)
+6*w(120000,102000,000201,000120,101002)+18*w(210000,003000,010110,000012,010210)-42*w(201000,010101,101010,000021,020101)
+6*w(111000,020010,010110,010002,100030)+12*w(011100,100110,100011,001101,021010)-6*w(101001,000300,010011,011010,102100)
-12*w(210000,010200,001020,100002,101002)-6*w(110001,102000,000111,000120,120001)-12*w(002100,100200,010011,010110,003100)

-12*w(201000,010200,002010,000021,020101)-6*w(021000,020100,001011,100101,100030)-6*w(011100,100101,100020,001101,021010)
-12*w(201000,010200,100020,001101,011002)-18*w(020001,100020,011010,000210,021010)-18*w(110010,021000,100020,000021,020101)
-30*w(201000,102000,000102,010011,010210)+3*w(300000,020100,000030,010002,101002)+12*w(101001,100200,101010,000012,120001)
+12*w(030000,101001,020010,000111,100030)+42*w(110001,010200,000111,100011,103000)+15*w(210000,010200,000012,001020,021010)
+24*w(110010,102000,100110,000012,020101)-72*w(021000,101001,100101,001020,010210)-12*w(120000,100011,011010,000210,101002)
-3*w(210000,011001,020010,000102,100030)-18*w(001101,011100,200010,000021,120001)+12*w(110100,001002,010110,100020,021010)
-78*w(100101,010101,200010,101010,011002)-6*w(201000,010020,020010,000021,020101)+18*w(021000,010020,011010,001110,010210)
+3*w(210000,102000,000300,000012,101002)-6*w(020001,020010,010110,101001,100030)+6*w(002010,000111,101100,001200,120001)
-6*w(101001,020001,100200,000030,021010)+18*w(100101,200010,010002,000201,103000)-6*w(102000,010020,020010,000120,020101)
-12*w(021000,010110,002010,001110,010210)+18*w(300000,010110,100002,010011,101002)-3*w(020001,012000,020100,000120,100030)
+12*w(010110,111000,100011,000111,021010)-3*w(021000,200100,011100,000003,100030)-6*w(021000,101100,001110,000030,020101)
-24*w(200100,110100,000102,002010,101002)+18*w(120000,000021,011010,000210,021010)-18*w(012000,002100,100110,010011,010210)
-6*w(200010,102000,000210,000003,120001)+6*w(001002,000300,100110,110001,103000)-12*w(020001,020100,002010,010110,100030)
-5*w(300000,200001,100101,000003,101002)+12*w(300000,200001,001011,000012,020101)-12*w(120000,001110,100110,000012,021010)
-6*w(011100,000201,110100,001020,003100)+12*w(002001,200100,001110,000111,120001)-3*w(021000,002001,000300,020010,100030)
-12*w(210000,100002,100020,100101,011002)-24*w(001002,200100,101100,100101,101002)-24*w(101001,110010,100020,100002,020101)
-12*w(210000,011010,000201,000021,021010)+36*w(210000,012000,001110,000012,010210)-12*w(011010,011100,000021,100110,120001)
-12*w(110100,011001,010110,100020,101002)-6*w(020001,110100,011100,001011,100030)+6*w(110100,000102,002100,000210,103000)
-6*w(110010,001110,001200,002010,020101)-48*w(101010,010101,010110,010020,021010)+15*w(021000,003000,010020,000210,010210)
-12*w(200010,201000,000111,000003,120001)+6*w(201000,001101,002100,000300,101002)+18*w(021000,020100,011010,000111,100030)
-6*w(020001,110100,110010,001002,100030)-18*w(000120,010101,101010,011010,120001)-12*w(011100,101100,001200,100011,101002)
+12*w(111000,110001,010011,001020,010210)+12*w(200100,000102,101010,010011,021010)+18*w(210000,200010,100011,000102,011002)
-6*w(010020,200100,001110,002001,020101)+12*w(110100,001101,020001,011010,100030)-12*w(011010,200100,000021,001101,120001)
-12*w(100101,001200,200010,011001,101002)-48*w(021000,110010,010011,001020,010210)-6*w(100011,120000,000030,010101,021010)
-9*w(100200,010101,000201,002010,103000)+6*w(201000,000111,010020,011010,020101)+6*w(120000,200001,110001,000003,100030)
+42*w(101001,102000,100200,000201,101002)+6*w(020001,100011,110010,000030,120001)+16*w(300000,012000,001110,000003,010210)
-6*w(002001,010200,000120,110010,021010)+3*w(020100,200010,000210,000003,103000)-12*w(200010,110100,002010,000012,020101)
-48*w(021000,010101,101100,001101,100030)+8*w(201000,003000,000201,000300,101002)+6*w(020001,100101,200010,000021,021010)
-3*w(001020,101100,002100,000201,120001)+12*w(002001,101100,002100,010110,010210)-12*w(200001,110001,100020,100101,011002)
-6*w(200010,021000,000030,000102,120001)+42*w(110001,101100,020001,001101,100030)-6*w(110100,010200,100011,001011,003100)
-6*w(210000,000012,001020,200001,020101)+6*w(001002,110100,000300,002010,102100)+6*w(020100,200010,010011,001110,101002)
-3*w(200001,100020,100101,010002,021010)-6*w(200010,110001,000030,010002,120001)+42*w(020001,101100,020010,001101,100030)

-6*w(201000,200001,011001,000012,010210)-3*w(011100,200100,020010,000021,101002)+12*w(200010,011010,001011,100101,020101)
+12*w(001101,111000,000210,001110,021010)+12*w(120000,100020,100110,001101,011002)+6*w(102000,200100,000111,000012,120001)
-6*w(110001,011100,020010,001101,100030)+6*w(021000,102000,001110,000111,010210)-3*w(201000,102000,000102,000300,101002)
+6*w(011001,200100,000201,001020,021010)+6*w(110001,003000,100110,000120,020101)+48*w(010101,000210,110010,010011,103000)
-3*w(002001,200100,000120,100002,120001)-3*w(020001,020100,011100,001020,100030)-6*w(110010,102000,001200,001002,010210)
-3*w(201000,002100,010200,000111,101002)+6*w(200001,200010,000111,010002,021010)+12*w(002100,100101,100110,010002,102100)
-36*w(100011,120000,101010,000021,020101)+6*w(200001,010002,101010,000210,021010)-12*w(111000,100200,010101,001020,101002)
+6*w(120000,002001,020001,000210,100030)-18*w(002010,200010,000120,020001,020101)+12*w(111000,101100,011010,000012,010210)
-6*w(100101,102000,110010,000210,011002)-30*w(110001,101010,010101,000030,120001)+6*w(000003,200100,020010,100020,021010)
+3*w(201000,020001,100101,000120,101002)-12*w(012000,010101,010200,011010,100030)+12*w(012000,011100,010110,001020,010210)
+6*w(300000,011010,001110,000012,020101)+12*w(110100,100101,000111,100002,103000)+6*w(110010,010101,100011,001020,120001)
-6*w(120000,002001,000120,000210,021010)+12*w(210000,011100,000120,100002,101002)+6*w(012000,010101,020100,010020,100030)
+6*w(001101,111000,010200,000120,003100)+15*w(110100,200010,001020,001002,020101)+6*w(210000,001200,010020,001110,011002)
+6*w(011001,101100,001200,000030,120001)+12*w(120000,000021,100011,010110,021010)-3*w(300000,020010,000120,010002,101002)
-6*w(021000,101100,020010,000102,100030)-12*w(021000,012000,001200,000030,010210)+12*w(110100,101010,001020,100002,020101)
+12*w(020001,100110,000111,010110,103000)-3*w(210000,002100,100200,000012,101002)+12*w(201000,010101,000210,001011,021010)
-21*w(101001,002001,100200,100020,020101)+3*w(110100,020001,000030,010020,021010)-6*w(101010,011100,000201,001020,120001)
-6*w(201000,011100,000111,100101,101002)+6*w(020100,110010,101001,010002,100030)+72*w(012000,101100,001110,001101,010210)
+12*w(201000,001110,100200,100002,011002)+6*w(200001,120000,000120,000012,021010)+30*w(110010,201000,001020,000102,020101)
+18*w(300000,011100,000111,100002,101002)+6*w(020001,101010,000210,001020,120001)+3*w(003000,020100,000201,020010,100030)
+3*w(201000,010101,100200,000012,003100)+3*w(010200,020100,000021,010020,103000)-6*w(010011,200100,000201,002010,021010)
-5*w(300000,003000,000300,000102,101002)-66*w(011001,001020,110010,100110,020101)-48*w(021000,010101,011001,100110,100030)
-24*w(111000,001101,101010,010011,010210)-6*w(200010,100101,001110,001002,120001)-3*w(300000,002100,000210,001101,011002)
-18*w(210000,010200,000021,001011,021010)-18*w(300000,012000,000210,000102,101002)-6*w(030000,110100,100011,001002,100030)
-18*w(110001,102000,100110,000021,020101)-6*w(111000,012000,000120,001101,010210)+12*w(110010,001101,000120,101001,120001)
-6*w(200001,010110,010011,000201,103000)-6*w(300000,110001,000210,001002,101002)-6*w(000021,111000,000210,101001,120001)
-12*w(201000,100002,101010,000111,020101)-6*w(001002,010101,100200,100110,103000)-6*w(020100,100020,011010,000111,021010)
-12*w(110001,101010,010020,011001,010210)-12*w(020100,020001,010011,101010,100030)+6*w(110001,120000,000210,001020,101002)
+9*w(100101,100020,001020,020001,120001)-6*w(200100,101100,002001,000021,020101)-6*w(210000,000111,020010,000021,021010)
-6*w(110001,020001,001110,000120,102100)+6*w(002100,011100,101001,100011,010210)+21*w(120000,100200,002001,010002,100030)
-6*w(201000,002001,010200,000210,101002)+12*w(300000,100002,100011,001011,020101)+6*w(200010,110010,001002,000111,120001)
+24*w(110010,020100,000111,001020,021010)+72*w(021000,011100,001020,001110,010210)+6*w(021000,110010,010002,100101,100030)

+36*w(201000,000102,100200,101010,011002)-12*w(101001,102000,010200,000210,101002)-6*w(300000,011010,000120,001002,020101)
-6*w(001011,011100,100200,001020,120001)-24*w(010101,200010,010011,001110,021010)-6*w(120000,001011,010101,110001,100030)
-36*w(020010,002010,110010,010011,010210)-6*w(300000,010200,001020,010002,101002)+6*w(110001,010200,100110,000012,103000)
-12*w(101100,001110,101010,100002,020101)+12*w(101001,111000,000300,001110,101002)-3*w(110100,000201,200010,002010,011002)
-3*w(201000,011100,000120,000012,030010)-48*w(011001,020100,101100,001101,100030)+12*w(000111,110100,100011,011010,021010)
+12*w(011010,101100,001200,000021,120001)-6*w(300000,011001,100011,000021,020101)+6*w(300000,011100,000120,010002,101002)
+6*w(100200,010101,001200,001011,103000)-12*w(110010,001110,002100,000111,030010)-12*w(100110,110100,000012,011010,021010)
+12*w(111000,011100,001200,010002,100030)-6*w(002001,200100,000201,001020,120001)-3*w(012000,002100,100200,000030,020101)
+6*w(201000,010200,100020,010002,101002)+24*w(110100,101010,110010,000111,011002)+18*w(010011,110100,002100,002010,010210)
+6*w(020100,200010,010011,000021,021010)+6*w(011001,012000,011100,000300,100030)+6*w(210000,101100,010101,000021,101002)
+6*w(000003,201000,200100,000021,120001)-12*w(003000,100110,010020,010110,020101)-24*w(300000,100110,011001,000111,011002)
+9*w(200100,011010,002010,010002,010210)+6*w(020100,000021,011010,100110,021010)+6*w(020100,110001,010011,101001,100030)
+6*w(120000,110100,001002,100002,100030)+15*w(210000,011100,000120,000012,021010)-6*w(030000,000111,010110,000120,103000)
+12*w(020100,110010,001011,100011,011110)-12*w(101001,011100,000210,001020,120001)-6*w(010110,001110,200010,001002,030010)
-6*w(101010,120000,000030,010011,020101)-6*w(011001,020100,011100,010020,100030)+18*w(110100,001110,011100,000021,021010)
+72*w(110100,010101,100020,101010,011002)-12*w(210000,011010,010101,000021,011110)-9*w(010011,100020,020010,010020,030010)
+3*w(100020,201000,100101,000003,120001)+3*w(300000,020100,001002,010002,100030)+12*w(020010,200010,100020,001002,020101)
+6*w(100101,100020,110010,010002,021010)+60*w(200100,110100,001011,001002,011110)+12*w(120000,001101,100110,000012,102100)
+6*w(110010,101010,000120,010002,030010)-8*w(001020,003000,100101,000300,120001)-18*w(201000,020100,011001,000102,100030)
-27*w(200100,110100,000021,001002,021010)-6*w(002010,010011,001200,200010,020101)+12*w(011100,020001,100020,100011,011110)
+48*w(111000,010101,000111,000210,103000)+3*w(010011,102000,010020,000210,030010)+6*w(020001,021000,200010,000102,100030)
-48*w(101001,000120,011100,001110,120001)+6*w(101001,111000,000120,000201,021010)-12*w(201000,010200,100011,100002,011011)
+48*w(210000,011001,100110,000111,011011)-24*w(020100,200010,010011,010020,011011)+12*w(101100,021000,100101,000120,011011)
+6*w(300000,010101,002010,000201,011011)-6*w(011001,002100,200100,000210,011011)-30*w(111000,001002,200100,000210,011011)
+72*w(100200,010101,101010,011010,011011)+6*w(120000,011100,100101,000030,011011)-6*w(010200,100110,001110,020001,003010)
-12*w(011100,011001,200010,010011,010120)+6*w(001002,001101,010200,001110,301000)+6*w(020001,101001,001200,000120,102100)
+18*w(011100,110100,001110,000201,003010)+6*w(201000,111000,000111,010002,010120)+6*w(010200,001200,010011,001110,103000)
-6*w(000012,010110,020010,100002,301000)-6*w(003000,010200,100200,000201,003010)-12*w(020001,101100,101001,010020,010120)
+12*w(111000,011100,100020,000210,011002)+3*w(020001,011100,000102,000030,301000)+6*w(120000,100200,000111,010011,003010)
-6*w(020001,011100,101010,010020,010120)+6*w(100002,011100,200100,000012,102100)-6*w(001002,000102,020100,100020,301000)
-3*w(030000,001200,100200,000021,003010)+6*w(110001,102000,011001,000210,010120)-6*w(101100,011001,000300,001200,003010)
-6*w(210000,003000,000201,010011,010120)-18*w(000102,010200,001101,002010,301000)-18*w(120000,000120,101010,010110,011002)

+6*w(120000,000210,010110,010011,003010)-6*w(021000,102000,010011,000210,010120)+6*w(100002,011100,100101,000012,301000)
+6*w(010101,010110,020010,000120,103000)-3*w(300000,020001,000210,000102,003010)+18*w(020001,011100,110010,001020,010120)
+3*w(020001,200010,000012,000102,301000)+30*w(210000,011010,010110,000120,011002)+6*w(030000,101100,000210,000111,003010)
-6*w(300000,010002,002010,010101,010120)-6*w(010200,001101,000012,101001,301000)+12*w(100101,102000,000300,000102,103000)
-6*w(021000,000102,001011,000210,301000)+6*w(111000,120000,000012,010020,010120)+6*w(012000,110100,000201,000210,003010)
-9*w(102000,000210,010200,000111,013000)+6*w(101100,010101,000021,010002,301000)+48*w(000201,110100,110001,100011,003010)
-18*w(111000,010011,020001,100020,010120)+6*w(200001,000201,001200,100011,013000)-6*w(210000,000102,000012,001101,301000)
+6*w(100200,120000,100011,000102,003010)+6*w(110100,200001,011010,001002,010120)-6*w(100002,100110,010200,100011,013000)
-30*w(010200,001200,100101,101001,003010)-12*w(110001,012000,100020,010101,010120)-9*w(200001,000102,010002,100011,301000)
+6*w(101001,010101,020010,000120,102100)-24*w(011100,100110,010110,010101,003010)+6*w(020001,100002,100110,000012,301000)
-3*w(100200,200001,100011,000102,013000)+12*w(201000,011001,100011,010101,010120)-6*w(110001,011100,100110,000201,003010)
+3*w(011001,000102,000300,002010,301000)+6*w(210000,101100,011010,000003,010120)+21*w(010200,020100,001020,000120,013000)
-6*w(001200,011100,110100,000111,003010)-30*w(001002,111000,000111,000201,301000)-6*w(120000,000201,011010,002010,010120)
-12*w(010200,010101,001110,100020,013000)-6*w(001200,011100,020100,000120,003010)+12*w(020100,000111,010011,001011,301000)
+6*w(210000,100002,011010,001101,010120)+6*w(011100,002100,000300,010110,003010)+3*w(200100,110010,000210,000003,013000)
-6*w(200001,001101,000300,100011,013000)+3*w(002001,020100,020010,100020,010120)-12*w(110100,010200,101010,000102,003010)
-3*w(020001,000012,010110,010020,301000)+9*w(200010,010200,001110,000102,013000)+84*w(010101,101010,110010,011001,010120)
-6*w(010101,011001,000300,200010,003010)-48*w(010101,111000,000111,000012,301000)-6*w(001200,000111,200010,010101,013000)
-3*w(200001,020100,101010,001002,010120)+6*w(010101,102000,000300,100101,003010)-12*w(111000,000111,010011,000102,301000)
-12*w(002001,100200,000300,001110,013000)+3*w(030000,201000,010002,000030,010120)-12*w(101100,100101,010110,010101,003010)
+6*w(110001,001002,010200,000021,301000)-6*w(100200,011001,100020,000201,013000)+3*w(021000,101100,000201,002010,010120)
-24*w(021000,001110,100110,000012,111100)-6*w(201000,110001,010011,100002,010120)+12*w(102000,010200,010011,010020,011110)
-3*w(020100,110010,010020,000201,003010)+6*w(003000,000102,100200,001110,111100)+6*w(011001,201000,020010,000111,010120)
-6*w(120000,002001,000300,001020,011110)+6*w(120000,001101,100110,000201,003010)-12*w(011010,100002,100110,001101,111100)
-6*w(210000,012000,001002,000210,010120)-6*w(100101,010200,010020,110001,003010)+6*w(001002,001200,100110,010002,301000)
+12*w(200010,011100,000012,010011,111100)-6*w(011001,003000,100200,010110,010120)-6*w(010200,020001,101010,000210,003010)
+3*w(010002,200010,010110,000003,301000)-12*w(110100,010110,020010,000111,003010)-60*w(110010,002100,000111,010011,111100)
+12*w(101100,011100,100011,011001,010120)-3*w(100002,020100,000021,001101,301000)+3*w(012000,000300,000210,020010,003010)
+6*w(101100,000003,020010,100020,111100)+12*w(102000,100101,020001,010020,010120)-6*w(021000,000102,001110,000111,301000)
+3*w(012000,000300,000201,110010,003010)+24*w(011100,111000,000120,000012,111100)+12*w(110001,111000,010101,001020,010120)
-12*w(102000,000210,110001,010011,011110)-15*w(200100,010200,010110,001002,003010)-36*w(002010,101100,001101,000201,111100)
+12*w(111000,101001,110010,000102,010120)-12*w(002001,010200,110010,010020,011110)-8*w(020100,030000,000210,000030,003010)

+12*w(011001,101100,011010,100011,100201)-6*w(110100,110010,000210,010002,003010)+3*w(010002,012000,000300,000021,301000)
-6*w(020001,111000,010110,001020,010120)-3*w(020001,102000,000300,000210,003010)+24*w(000111,110010,011010,110001,011110)
-3*w(110001,002001,000300,000012,301000)-6*w(201000,120000,001002,000111,010120)-6*w(100200,210000,000111,010002,003010)
-18*w(021000,001110,002100,000210,011110)-12*w(010101,011001,010110,000021,301000)-3*w(120000,001101,001200,002010,010120)
+18*w(120000,001200,010200,000021,003010)+12*w(100110,102000,011100,000102,011110)-6*w(111000,000102,000201,001011,301000)
+6*w(011100,200010,011001,100002,010120)-6*w(201000,110100,001011,010002,010120)-3*w(021000,010101,002010,100020,100201)
-6*w(010101,002001,010200,000021,301000)+24*w(111000,001200,010200,000111,003010)+6*w(021000,010101,011010,100020,010120)
+6*w(120000,200010,001011,001002,100201)+3*w(200100,101001,000003,000102,301000)-3*w(120000,000210,010020,010101,003010)
-6*w(111000,110001,200010,000003,010120)+24*w(101100,011100,101010,001002,100201)-9*w(000300,020100,001200,002010,003010)
-6*w(120000,000102,001110,000012,301000)-6*w(201000,011001,100002,010110,010120)-6*w(003000,200100,010101,001011,100201)
+6*w(001200,111000,100200,000102,003010)+18*w(012000,000102,001101,000210,301000)+3*w(021000,102000,001101,000210,010120)
+3*w(210000,020100,000201,000021,003010)+3*w(201000,020100,100002,001011,010120)+6*w(002001,002100,110100,001110,100201)
-6*w(021000,000012,010110,000111,301000)-6*w(100200,021000,010020,000201,003010)-6*w(021000,111000,010101,000030,010120)
-18*w(002001,101001,110100,001110,100201)+15*w(010002,002100,001200,000111,301000)-3*w(110100,200001,000210,010002,003010)
+12*w(110001,011100,100002,101010,010120)+12*w(201000,011100,001020,010002,100201)+6*w(101100,010011,000111,010002,301000)
-6*w(210000,110100,000102,000111,003010)-9*w(210000,001002,020010,010020,010120)-\12*w(102000,011001,000201,101010,100201)
+12*w(000201,010011,001011,110001,301000)-6*w(110100,200001,010110,000102,003010)-3*w(002100,200100,000300,010002,003010)
+12*w(030000,020010,100011,200001,000031)+12*w(020001,100011,000021,010101,301000)+12*w(020001,001101,200010,002010,100201)
-3*w(200100,120000,000210,000003,003010)-6*w(120000,002100,010200,011010,000031)-12*w(010002,010101,001011,100110,301000)
-18*w(102000,210000,001011,000102,100201)-6*w(001200,021000,000210,010110,003010)+36*w(111000,010101,011001,100020,010120)
-6*w(100200,010011,001011,010002,301000)+6*w(102000,002001,010200,100011,100201)+6*w(110001,101100,001200,000201,003010)
+6*w(120000,110010,010002,200001,000031)-3*w(012000,002001,000201,200010,100201)-3*w(011001,200100,000102,000012,301000)
+24*w(011001,000102,100110,100002,301000)+12*w(110100,020100,002010,110001,000031)-6*w(020100,000210,020010,001110,003010)
+6*w(003000,010200,200010,001002,100201)-3*w(001002,012000,000300,000111,301000)-27*w(210000,110100,000012,000201,003010)
+6*w(210000,110100,011001,100002,000031)+6*w(003000,010200,101010,100002,100201)-3*w(030000,000300,001101,100020,003010)
-42*w(010002,011100,000111,001110,301000)-15*w(210000,010200,002010,020001,000031)-3*w(210000,110010,002010,000003,100201)
-12*w(110100,100110,010110,010002,003010)-12*w(120000,111000,100101,010011,000031)+6*w(200001,010011,010110,000003,301000)
-12*w(111000,001101,110001,001020,100201)-6*w(111000,021000,000030,100002,100201)+6*w(021000,011100,100200,011010,000031)
+6*w(110001,000201,110010,010110,003010)-6*w(110001,001002,000210,010011,301000)-12*w(120000,001101,100011,002010,100201)
+6*w(021000,011100,100110,110001,000031)-36*w(110100,101100,000111,010101,003010)-6*w(100002,001101,010011,010110,301000)
-6*w(201000,020001,002010,000111,100201)+6*w(120000,201000,010101,010011,000031)+3*w(300000,000210,010101,010002,003010)
+9*w(100002,010101,200010,000003,301000)-6*w(012000,110100,020100,001110,000031)-16*w(111000,030000,001011,000030,100201)

-3*w(100200,110001,200001,000102,003010)+3*w(000102,011100,200010,000003,301000)+6*w(030000,110001,101010,010110,000031)
-6*w(021000,000300,100020,010101,003010)-8*w(110001,030000,002010,000030,100201)+6*w(002001,011100,200010,100101,100102)
+16*w(030000,201000,100002,000030,100102)-30*w(011001,200100,020010,000120,011011)-6*w(020100,000201,200010,002010,011011)
-12*w(110001,002100,100101,101010,100102)-6*w(201000,102000,100200,000003,100102)-6*w(201000,011001,001200,001110,100102)
+6*w(111000,200100,002100,000012,100102)+6*w(020001,201000,001110,100011,100102)+12*w(111000,101100,110010,000012,100102)
+6*w(012000,002100,100200,100011,100102)+6*w(003000,010101,100200,101010,100102)-6*w(120000,100101,002010,010020,100102)
-3*w(300000,020001,000120,002001,100102)-12*w(100101,110100,002100,002010,100102)+30*w(120000,102000,100101,000021,100102)
+6*w(210000,012000,100110,000012,100102)-96*w(110001,101010,011010,010110,100102)-6*w(120000,011100,100011,001020,100102)
-6*w(200100,011100,001101,002010,100102)-6*w(111000,003000,100200,000111,100102)+12*w(210000,002010,010110,100002,100102)
-12*w(200001,110010,020010,001011,100102)-6*w(012000,200100,000102,101010,100102)-48*w(011001,200010,011010,010110,100102)
+6*w(012000,200100,100011,010011,100102)+6*w(210000,020010,001020,100002,100102)-12*w(210000,101001,010011,001110,100102)
-9*w(101001,102000,200001,000201,100102)-12*w(111000,110100,100020,001002,100102)+12*w(021000,201000,100110,000012,100102)
-12*w(100101,001101,001110,110001,201001)+24*w(210000,011001,010011,010101,100030)+12*w(210000,000102,001110,000210,013000)
-6*w(021000,100101,000111,100020,021010)-6*w(011001,100101,020010,000120,102100)-6*w(110010,001101,100020,001011,030100)
-6*w(020001,101010,001110,000120,030010)+24*w(001002,200100,010101,100011,201001)-15*w(030000,010200,010011,002010,100030)
+3*w(012000,000201,100110,010020,021010)-6*w(100002,000201,110010,010110,103000)-18*w(110010,010101,001110,000210,013000)
+3*w(101010,002001,010200,000120,030010)-6*w(003000,000120,100101,100011,030100)+6*w(111000,010200,000012,001110,201001)
-6*w(020100,011100,101001,100002,100030)+6*w(300000,010200,001011,000012,021010)-6*w(011100,100110,200010,001101,011002)
+3*w(002001,100101,001200,100020,120001)-6*w(001020,011001,101100,000210,030010)-12*w(111000,101001,000201,001110,011110)
+6*w(012000,100110,010020,000021,030100)+12*w(021000,011100,001200,010011,100030)+6*w(020001,200010,000120,001101,021010)
-12*w(101001,020100,000102,100020,102100)+6*w(110100,001110,100020,001002,120001)-6*w(001011,020100,001110,100020,030010)
+12*w(102000,110100,010011,000111,011110)-6*w(100011,201000,001101,000021,030100)+6*w(100200,110100,001110,000012,013000)
+5*w(300000,030000,010011,000003,100030)-12*w(020010,200100,100101,001020,011002)-36*w(110001,100200,100011,001002,201001)
-6*w(020010,002010,100110,000021,030100)+3*w(120000,200100,000012,000021,021010)+3*w(300000,000102,001200,001101,003100)
-6*w(020100,000300,000120,002010,013000)+6*w(011001,011100,001200,020010,100030)+9*w(000102,210000,100020,010002,201001)
+12*w(010002,100200,001110,101001,102100)+6*w(020001,100200,100020,001011,021010)-6*w(001020,002001,110100,000120,030100)
+3*w(120000,010011,002010,010020,010210)-3*w(210000,030000,010020,000003,100030)+6*w(100002,101010,010110,010101,201001)
-6*w(110001,001200,000120,100101,013000)+18*w(110010,201000,000120,010101,011002)+6*w(110001,101100,000120,100002,021010)
+3*w(001020,003000,100200,000111,030100)-9*w(002100,012000,000300,000210,003100)-3*w(100002,102000,000300,001101,201001)
+3*w(030000,201000,000111,010002,100030)-6*w(011010,000300,100101,100011,013000)+6*w(000003,100200,110010,010110,103000)
-12*w(011010,200100,000201,001011,021010)+3*w(300000,001101,001020,000012,030100)-3*w(111000,000120,000201,002010,030010)
-6*w(111000,000210,010110,000102,103000)-12*w(110010,010002,100020,001020,030100)-6*w(020100,001101,002100,020010,100030)

+12*w(000102,200010,101001,010101,201001)+24*w(102000,101100,010101,001011,010210)-12*w(000111,010200,101100,002010,021010)
+6*w(101100,000201,001110,010110,013000)+6*w(110010,200001,100110,001101,011002)+30*w(030000,110100,010011,001011,100030)
-48*w(001020,001110,101100,001101,030100)+6*w(100002,020100,101100,000021,201001)-12*w(101100,021000,000111,000120,021010)
+30*w(011001,010200,100110,001110,003100)+6*w(010110,010200,010011,100020,013000)+6*w(000003,020100,101100,100020,102100)
-3*w(021000,200100,001101,010002,100030)+6*w(010020,102000,000120,010011,030100)-12*w(200001,001200,011100,000012,201001)
-3*w(010200,001101,002100,100020,021010)-36*w(012000,100011,010020,110001,010210)-6*w(100101,011100,000210,100011,013000)
+42*w(101001,100101,100200,000102,103000)-12*w(120000,111000,000102,010011,100030)+3*w(002001,100200,110100,000012,201001)
-3*w(201000,101010,000120,000003,030100)+48*w(102000,000201,110010,000111,021010)-36*w(002010,011100,200010,010002,010210)
-12*w(100101,110010,020010,000012,201001)-6*w(110100,011001,000030,100101,021010)-12*w(100002,200100,100200,002010,011002)
+12*w(011010,101010,100101,000021,030100)+9*w(021000,200010,010101,010002,100030)-24*w(001101,100101,002100,100200,102001)
-6*w(210000,000102,011100,000120,003100)-12*w(210000,000102,000111,101001,201001)+12*w(101100,012000,000210,000111,021010)
-6*w(001002,020100,001200,100020,102100)+8*w(300000,010020,001020,000003,030100)+6*w(111000,021000,000201,010011,100030)
-36*w(100002,100200,100011,110001,102001)-12*w(011100,100101,010110,100011,003100)-9*w(000102,210000,110010,000012,201001)
+6*w(120000,001101,100110,000021,021010)+6*w(010002,100200,011010,000210,103000)-3*w(201000,010020,100020,000003,030100)
+6*w(020100,110001,011010,100002,100030)+24*w(200001,110100,100011,000102,102001)+18*w(002010,002100,110010,010101,010210)
+12*w(011001,200100,010101,000021,201001)+12*w(010011,200100,010101,001020,021010)-6*w(110010,002100,100200,100011,011002)
+9*w(001011,120000,001020,000120,030100)-6*w(020100,020001,101010,100002,100030)-12*w(120000,111000,010101,000030,001111)
-12*w(210000,000102,010110,001011,201001)-6*w(101001,003000,110001,000210,010210)+96*w(010011,100101,100110,101001,021010)
-6*w(020010,100020,001110,001011,030100)-3*w(020001,111000,000201,000030,102100)-6*w(101100,010002,100200,001110,102001)
+9*w(111000,020100,000021,000120,021010)+3*w(201000,000102,001200,100002,201001)-6*w(210000,012000,000201,010002,100030)
-12*w(011010,101100,100101,002001,010210)+3*w(201000,000021,100011,100002,030100)+12*w(001101,000201,010200,101010,103000)
-6*w(100101,110010,000012,200001,021010)-12*w(110100,101001,000111,001101,201001)-6*w(101001,100200,010101,001110,102001)
-3*w(201000,020100,020010,000003,100030)+18*w(201000,110010,002001,000102,010210)+12*w(201000,100011,000111,001011,030100)
+6*w(210000,201000,002100,000111,000103)+12*w(200100,010101,001011,100011,021010)+18*w(100101,101100,100011,010002,201001)
-36*w(200100,020100,001020,000102,102001)-6*w(021000,012000,000300,010011,100030)+36*w(020010,010101,101010,002010,010210)
-6*w(010011,200010,001020,100002,030100)+6*w(001200,011001,000300,001110,103000)-48*w(200001,110010,000111,100002,021010)
+12*w(002001,000201,110100,100011,201001)-12*w(011100,100200,010011,100011,102001)-6*w(210000,010200,002001,010002,100030)
+12*w(020010,100101,101010,002001,010210)-27*w(200001,111000,000210,000102,102001)-6*w(111000,200100,001011,000210,011002)
+6*w(200001,020100,100020,000012,021010)-24*w(200001,100200,000102,002001,201001)+6*w(120000,002001,110100,000102,100030)
+6*w(110010,100020,011010,000012,030100)+24*w(011010,111000,000120,011001,010210)+3*w(020001,011001,100200,000030,102100)
-12*w(101100,010110,020010,000111,102001)-12*w(200001,001101,100011,010110,021010)+9*w(000102,201000,100200,001002,201001)
-3*w(210000,002001,020100,000102,100030)+6*w(101001,021000,100020,010011,010210)+3*w(010020,100200,002010,001011,030100)

-6*w(002100,000300,010011,010110,103000)-3*w(200001,001200,110100,000012,102001)-12*w(120000,001011,000210,010020,021010)
+6*w(001101,110100,101010,000102,201001)-3*w(030000,102000,010200,000012,100030)-9*w(003000,200100,011100,000012,010210)
-6*w(101010,120000,000030,000012,030100)-12*w(110001,200100,010011,100020,011002)-12*w(001101,011100,000300,101010,102001)
+54*w(001011,110100,020010,000120,021010)-3*w(010002,002100,000201,200010,201001)+12*w(110100,011100,010011,011001,100030)
-3*w(001002,100200,020100,100020,003100)-3*w(111000,020100,020001,000021,100030)-6*w(100002,111000,000111,010110,201001)
+6*w(120000,002010,000120,000021,030100)+48*w(100101,100200,101001,001101,102001)-12*w(100011,110010,011010,000201,021010)
+12*w(020010,011100,002010,001110,010210)-3*w(021000,110100,020001,000021,100030)+18*w(010011,200100,110100,001020,011002)
+18*w(010002,100200,100011,101001,201001)-6*w(001020,110010,200001,000012,030100)+42*w(010101,101100,001101,100020,021010)
-12*w(020100,200010,001110,000102,102001)+3*w(120000,002100,010200,001002,100030)+3*w(200010,003000,010200,001002,010210)
+6*w(003000,010101,000201,100110,102100)-3*w(000003,102000,010200,100110,201001)-12*w(101001,100110,010200,001011,021010)
-6*w(102000,100110,000102,001020,030100)-3*w(120000,102000,010200,000003,100030)+9*w(210000,003000,000102,001110,010210)
+18*w(100101,001101,200010,010002,201001)-12*w(101001,000300,200010,010002,102001)+3*w(010200,200010,010011,000102,103000)
-12*w(110100,010020,101010,000102,021010)+18*w(102000,001110,000201,001020,030100)-12*w(020001,020100,011010,001110,100030)
-6*w(300000,010101,001011,000102,201001)+72*w(012000,100011,110001,001110,010210)+6*w(020001,012000,010110,100101,100030)
-6*w(030000,000012,100110,100020,021010)-24*w(010101,100101,011010,100110,102001)+18*w(002010,001011,100200,001110,030100)
-24*w(110100,001101,002100,000111,201001)+6*w(120000,101100,000120,000003,102100)-42*w(102000,010011,110100,001011,010210)
+18*w(001101,111000,000120,010110,021010)-6*w(030000,110100,001020,010002,100030)+6*w(001002,100101,110010,010110,201001)
-6*w(110010,002100,000111,001020,030100)+18*w(200001,101100,100101,000102,102001)-6*w(210000,201000,001200,001011,000103)
-6*w(201000,001002,110010,100002,010210)-6*w(002010,000201,010200,101010,021010)+6*w(021000,200001,110001,000102,100030)
-6*w(100002,002001,010200,100110,201001)-6*w(000012,101100,002100,100020,030100)-42*w(010200,011001,100110,100011,102001)
-12*w(100101,100110,100002,010101,103000)-6*w(000300,001101,110010,011010,003100)+12*w(010011,110100,100020,001101,021010)
-3*w(020001,002100,010200,101001,100030)+3*w(100002,210000,001110,000102,201001)-6*w(201000,000120,001101,001011,030100)
-6*w(002001,110100,001200,000210,102001)-6*w(100101,010200,010011,100011,103000)+12*w(110001,100110,101010,000102,021010)
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+6*w(120000,110100,011010,000003,100030)-6*w(101010,002100,000201,001020,030100)+12*w(010110,101100,002100,000111,021010)
-6*w(020100,000111,020010,000120,103000)+72*w(110100,101001,001011,000201,201001)+6*w(000201,110100,001110,011010,003100)
-24*w(120000,002100,001200,010002,100030)-6*w(210000,001101,000201,001110,102001)+12*w(001101,110010,020010,000120,021010)
+12*w(011010,021000,000120,000030,030100)-6*w(120000,001002,001200,000120,102100)+12*w(110001,101001,001110,000201,201001)
+48*w(003000,011100,010110,001110,010210)+6*w(101001,020100,020010,001101,100030)-6*w(030000,101010,000210,000021,021010)
-12*w(100101,000300,200001,002001,102001)-6*w(101010,003000,000210,000111,030100)-27*w(200100,001002,200001,000102,201001)
+3*w(300000,200100,002010,010002,000103)-12*w(110100,011100,100110,000012,003100)+6*w(101001,020100,110001,001101,100030)
+6*w(030000,100011,100110,000021,021010)+24*w(020001,100110,101010,000201,102001)+24*w(100020,200001,001011,100002,030100)

-6*w(201000,001002,010101,000210,201001)-6*w(010002,100110,110010,000201,103000)+24*w(003000,101100,010110,001101,010210)
-12*w(110100,011100,010011,000120,003100)-3*w(002001,100110,001200,001020,030100)+6*w(111000,000102,011010,000210,201001)
+27*w(011001,020100,100200,002001,100030)+6*w(100101,120000,000030,100002,021010)-6*w(000201,210000,000111,100002,103000)
+12*w(200100,000111,110001,010011,102001)+6*w(110100,000102,001110,200001,003100)+12*w(010101,101100,001200,001011,201001)
-21*w(200100,010020,001020,001002,030100)-3*w(101001,020100,010200,002001,100030)-30*w(110010,002100,001200,000111,021010)
-3*w(300000,201000,001110,010002,000103)+12*w(020010,111000,101010,000012,010210)-12*w(200100,002001,010200,000111,102001)
+12*w(100101,110010,001110,010002,201001)+6*w(101100,100011,001020,100002,030100)-6*w(002001,110100,020010,010101,100030)
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-6*w(000120,010110,002100,002010,030100)-12*w(101001,020001,100110,000120,021010)-3*w(300000,210000,001020,010002,000103)
-60*w(010101,101001,101010,000201,201001)-12*w(011010,200100,001020,000012,030100)-6*w(201000,001101,010200,000111,003100)
-6*w(020100,110001,010011,011010,100030)-9*w(010002,201000,100110,000102,201001)+6*w(210000,003000,200100,000111,000103)
-3*w(110001,120000,000030,000201,102001)+12*w(120000,100002,000120,100011,021010)-6*w(011010,200001,100020,000012,030100)
-24*w(011010,002100,011100,001110,010210)-15*w(120000,012000,010002,000210,100030)+3*w(001002,012000,000300,100110,201001)
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+24*w(200100,110100,001002,000111,102001)+16*w(300000,002010,011100,000003,010210)+12*w(011010,100110,100011,001011,030100)
-15*w(010002,120000,100110,000021,201001)-21*w(030000,102000,010011,000201,100030)-12*w(010110,201000,001101,000111,021010)
-30*w(300000,110100,101001,001011,000103)-24*w(100101,100110,110001,010011,102001)+24*w(100002,110100,100110,001002,201001)
-8*w(300000,000201,101100,000003,003100)+4*w(030000,100110,010011,000030,021010)-18*w(010200,101001,100110,001101,102001)
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+12*w(101001,100200,100110,010002,102001)-3*w(010200,020100,010011,000030,103000)-15*w(030000,012000,010011,000210,100030)
+12*w(100002,110010,100110,010002,201001)-6*w(010011,001020,011010,100110,030100)+6*w(111000,100110,010020,000102,021010)
+6*w(102000,200010,020001,000012,010210)+18*w(101001,010101,101100,000210,102001)+6*w(300000,101010,110001,010011,000103)
+3*w(030000,012000,100011,000201,100030)+3*w(110001,120000,000120,000012,201001)-6*w(010011,100020,011010,001110,030100)
-6*w(100002,200100,011010,000111,021010)+12*w(200001,101001,011001,010020,010210)+6*w(101001,100200,020001,011001,100030)
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+3*w(110001,002100,000201,100020,021010)+12*w(001200,011100,100110,010011,102001)+6*w(001200,011100,100011,100101,003100)
+18*w(200001,001101,100101,100002,201001)+12*w(002100,000111,110010,010110,021010)+6*w(300000,200010,011001,010011,000103)
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+48*w(010101,101100,100110,001101,102001)+6*w(001002,101100,100110,010101,201001)+72*w(010011,110100,001011,100110,021010)
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 -6*w(100101,010200,100110,002001,003100)-6*w(010002,201000,000210,001101,201001)-6*w(000201,110100,001020,011010,021010)
 +6*w(100200,111000,001110,000102,102001)+6*w(002100,000102,020100,100020,102100)+12*w(020001,111000,011010,000201,100030)
 -6*w(011100,001110,002100,000030,030100)+6*w(210000,001200,001110,000003,201001)+3*w(201000,100200,000111,010002,003100)
 -4*w(030000,000111,110010,000030,021010)+6*w(012000,100200,000111,010110,102001)+9*w(001200,002001,100200,000201,103000)
 +12*w(210000,011010,010101,010002,100030)+3*w(100020,200100,002001,000012,030100)-42*w(110100,010200,001110,001011,003100)
 +3*w(003000,100101,001200,000201,102100)-6*w(001011,200100,001020,001101,030100)+6*w(100110,210000,100011,000003,021010)
 +42*w(110001,020100,000111,001020,201001)+6*w(110001,100020,001020,001101,030100)-6*w(020001,020100,011010,100011,100030)
 -15*w(030000,002100,001020,001110,010210)-6*w(000300,101001,101100,000102,103000)-12*w(200100,110001,001011,000111,021010)
 -6*w(200010,110001,001011,000021,030100)-12*w(110001,101001,010200,000021,201001)+12*w(111000,100101,110001,010002,100030)
 -12*w(110001,110100,000012,100110,102001)-18*w(003000,011100,010101,100020,010210)-30*w(300000,110010,101001,010011,000103)
 -12*w(020100,000021,100011,200001,021010)-12*w(101100,010200,001011,100002,201001)+24*w(011010,110100,000030,001011,030100)
 +12*w(021000,010101,001110,110001,100030)+12*w(001200,011100,000111,110010,102001)+6*w(010200,001200,100011,101001,003100)
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 +12*w(012000,110100,010011,010101,100030)+12*w(002100,010101,000210,110010,003100)+3*w(010020,002100,000210,002010,030100)
 +6*w(300000,101010,110001,100002,000103)+6*w(110010,002001,000210,001020,030100)+12*w(001101,010110,020010,100020,021010)
 -72*w(110100,010101,100011,001011,201001)+6*w(002001,020100,110010,010101,100030)-12*w(021000,003000,100110,000111,010210)
 -3*w(003000,000102,001200,100200,102100)+6*w(101001,101100,100020,000012,030100)-12*w(010101,001200,110010,001110,102001)
 -21*w(012000,010101,100020,000210,021010)+18*w(200100,011100,001011,000102,201001)+6*w(002001,020100,020010,010110,100030)
 -3*w(210000,010200,000120,001002,003100)-6*w(010200,001200,100011,100002,103000)+6*w(110010,002001,000120,100011,030100)
 +12*w(110100,010011,020010,000030,021010)+24*w(100101,201000,010101,000111,102001)+12*w(011100,100101,100011,010011,201001)
 -24*w(111000,110100,010002,010011,100030)+24*w(120000,101010,011001,000021,010210)-3*w(300000,201000,100011,010002,000103)
 +24*w(010020,111000,000111,001020,030100)+18*w(020100,100020,010011,001110,021010)-12*w(001101,111000,000111,010110,201001)
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 -6*w(003000,200100,110100,100011,000103)-48*w(100011,110001,001011,100020,030100)+3*w(002100,010200,100011,100002,201001)
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 +6*w(201000,010110,001011,000021,030100)-6*w(210000,000003,010110,100020,021010)-3*w(210000,021000,100101,000003,100030)
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+8*w(030000,101001,000201,000030,102100)+3*w(003000,000012,100200,100020,030100)+12*w(101010,110100,001110,000102,021010)
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-36*w(110010,120000,000111,000021,021010)+3*w(030000,200001,000120,100020,011002)+6*w(001101,001110,001200,100020,031000)
+6*w(210000,010110,002010,000210,011002)+3*w(200010,110100,000030,000003,031000)-6*w(110100,201000,100011,000111,011002)
-6*w(111000,200100,001200,000021,011002)-6*w(000012,100110,001110,200001,031000)-24*w(101001,100110,110100,100011,011002)
+3*w(200010,001020,001200,000102,031000)-6*w(102000,110010,020010,000012,100201)-60*w(100101,200010,011010,010110,011002)
+6*w(100011,110100,010020,000021,031000)+12*w(002001,020100,002010,100110,100201)-24*w(012000,110001,110010,000111,100111)
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+72*w(102000,111000,000111,010101,100111)+6*w(300000,020100,000021,010101,002011)+6*w(200001,020100,001020,110001,010021)
-6*w(002001,000210,110010,010101,111010)-18*w(120000,200100,001002,001011,100111)+3*w(030000,000300,101001,100020,002011)
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+18*w(201000,010200,100011,010101,002011)-12*w(010101,101100,110010,011010,010021)-12*w(011010,000201,110001,010020,111010)
-6*w(021000,120000,100110,001020,000112)-6*w(012000,011100,101010,000021,010300)-48*w(110100,011100,100101,001110,002011)
-6*w(111000,020001,100101,001020,100111)-24*w(010200,011100,010020,001011,111010)+12*w(200001,021000,010020,100101,010021)
-18*w(021000,111000,100101,000021,100111)+12*w(200001,100101,100200,011001,002011)-3*w(021000,120000,000030,200001,000112)
-6*w(111000,003000,010110,000021,010300)+18*w(200001,110100,002010,010002,100111)+24*w(210000,000201,011010,010110,002011)
-12*w(012000,010200,010011,000120,111010)+9*w(102000,002100,000201,002010,010300)+12*w(101001,101100,110010,010002,100111)
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+3*w(003000,010200,200010,020010,000112)+12*w(200100,110100,110010,000003,002011)+6*w(111000,002100,010200,100011,010021)
+12*w(300000,021000,000102,001011,100111)-12*w(011001,010101,200001,000120,111010)-15*w(111000,000300,100020,020001,002011)
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+3*w(300000,120000,000012,000201,002011)-24*w(003000,001110,011010,010110,010300)-12*w(110100,101100,011010,001002,100111)
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+6*w(111000,020100,010011,100020,010021)-12*w(021000,111000,010101,000030,100111)-60*w(011010,101100,001101,000201,111010)
-12*w(201000,010200,010110,010011,002011)+3*w(102000,021000,100011,000021,010300)+48*w(020001,100011,110010,101001,100111)
+12*w(111000,200010,010101,001002,100111)-6*w(012000,110100,002010,000021,010300)-9*w(120000,002001,001200,200010,000112)
+6*w(021000,200100,001101,000210,002011)+12*w(120000,110100,002010,000012,100111)+6*w(111000,002001,100020,001101,010300)

-12*w(101001,021000,000210,000111,111010)+18*w(021000,200100,001110,000201,002011)+48*w(012000,100101,100200,002001,100111)
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 +18*w(101001,012000,000210,100110,011101)-18*w(000300,200010,011010,010002,012010)+6*w(111000,100200,010110,000012,012010)
 +48*w(100110,010101,101010,011010,011101)+3*w(002100,100200,010200,001011,012010)-3*w(012000,002010,000300,000030,030100)
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 -6*w(111000,110001,020010,000102,100030)+6*w(102000,000201,010101,100011,201001)-36*w(010020,011010,010110,001020,030100)
 +6*w(002001,000120,110010,010020,030100)-6*w(100200,001101,010011,011010,102100)+24*w(120000,012000,001110,000021,010210)
 -18*w(010110,200100,000021,011001,021010)-6*w(110100,001101,002100,020001,100030)-96*w(110001,000111,110010,010011,201001)
 -6*w(100020,111000,000120,001002,030100)-6*w(102000,010200,001020,000021,030100)-6*w(300000,201000,002001,000201,000103)
 +6*w(100101,110100,100020,001002,021010)-30*w(001101,200100,100200,001002,003100)+12*w(020001,110001,010110,101001,100030)
 +18*w(100101,011100,101010,000102,201001)-6*w(001020,210000,001011,000111,030100)-3*w(020001,000300,100020,002010,021010)
 -24*w(011001,010200,100110,000111,103000)+6*w(012000,010110,101010,001101,010210)-6*w(210000,111000,010101,000003,100030)
 -6*w(110100,100020,001020,001002,030100)+6*w(020001,000111,110010,010020,201001)+5*w(300000,100101,000003,000201,103000)
 -12*w(111000,100101,010101,000021,201001)-18*w(101100,011001,001200,000210,003100)-3*w(201000,021000,010200,000003,100030)
 -12*w(210000,100101,001011,000111,021010)-3*w(120000,001020,001101,000030,030100)-24*w(101010,011010,001020,000201,030100)
 +6*w(010002,200001,100020,010101,201001)+6*w(210000,200100,002100,001011,000103)+12*w(120000,011010,002100,000021,010210)
 -6*w(021000,011001,010200,100011,100030)+54*w(111000,000111,020010,000120,021010)+21*w(011010,200100,000030,001002,030100)
 -3*w(200010,102000,000102,000021,030100)+3*w(011100,000102,020010,100020,201001)-3*w(020001,000210,010110,010020,103000)
 +6*w(111000,100200,001110,000102,003100)-6*w(030000,101001,010110,100002,100030)+6*w(110010,111000,000021,000201,021010)
 +6*w(120000,100011,000030,001011,030100)-24*w(110001,100002,100020,010101,201001)-12*w(101001,200010,000111,001011,030100)
 +3*w(300000,200100,002100,001002,000103)+3*w(210000,100200,001011,000102,003100)+3*w(021000,200001,020010,000102,100030)
 +12*w(020001,100020,100011,010110,021010)+12*w(200100,001011,100002,010101,201001)-6*w(120000,001110,000030,001011,030100)
 -15*w(300000,200001,101001,100002,000103)-12*w(101100,001101,002100,000300,003100)-24*w(010002,012000,100110,000210,201001)
 -6*w(010011,111000,001110,000030,030100)-6*w(110001,030000,000111,101001,100030)+12*w(002100,020100,001020,010110,011110)
 -6*w(011010,100101,100020,010101,021010)-9*w(001101,000201,002100,100200,103000)+18*w(101100,001200,010200,001011,003100)
 +12*w(002001,000201,110100,001110,201001)+36*w(120000,111000,000111,010002,100030)-3*w(002010,101100,000201,001020,030100)
 +24*w(110100,102000,000021,010101,011110)-12*w(100101,011100,100110,001011,021010)+3*w(000003,021000,100200,100020,102100)
 +6*w(021000,002010,001200,001110,010210)+6*w(010002,201000,001110,000201,201001)-48*w(020001,110001,100101,101001,100030)
 +6*w(010020,101100,000021,101001,030100)-12*w(010101,001101,100110,101010,021010)-36*w(201000,002100,010110,000102,011110)

+6*w(300000,101100,011001,100011,000103)-18*w(111000,000102,110100,000021,201001)+12*w(110010,101100,002100,001002,010210)
-6*w(020001,011100,001200,101001,100030)+6*w(210000,000102,001011,100110,021010)+6*w(201000,100011,000021,010011,030100)
-3*w(020010,001020,011100,000030,030100)+6*w(200001,210000,000111,000012,021010)+6*w(101001,101100,001011,000120,030100)
-12*w(010110,101010,002010,020001,010210)-36*w(011100,010002,200010,010020,011110)-6*w(021000,020100,101001,000111,100030)
-6*w(120000,000111,100020,010002,201001)-6*w(100200,110100,100002,000012,103000)-12*w(201000,000201,020010,000021,021010)
+36*w(010011,001020,110010,010020,030100)+24*w(002100,011001,000300,100110,003100)+3*w(001002,102000,100101,000210,210001)
+6*w(011001,110100,020001,010020,100030)-6*w(011100,000102,100020,110001,201001)+12*w(001101,101001,100110,010110,021010)
+6*w(300000,101100,101001,100002,000103)-18*w(010200,021000,001110,000120,003100)-3*w(100020,120000,000030,001002,030100)
-4*w(011010,003000,000300,001200,011110)+6*w(102000,000201,020100,000021,201001)-3*w(210000,020100,001002,100002,100030)
-12*w(001101,011010,100110,010110,021010)+6*w(100101,012000,000201,000210,103000)-18*w(102000,200100,001002,010011,010210)
-12*w(002010,000021,020100,100020,030100)+18*w(011001,100200,101010,000102,201001)-72*w(101010,011100,010110,010011,011110)
+24*w(021000,110100,010101,001011,100030)+6*w(002001,010200,200010,000111,021010)-6*w(100002,002001,110100,000210,201001)
-6*w(000003,101100,100110,010002,301000)-12*w(002010,000201,110010,010110,021010)+12*w(003000,010110,100020,020001,010210)
-6*w(030000,011001,101100,000111,100030)-6*w(300000,102000,100101,100002,000103)-6*w(012000,100110,000021,100011,030100)
+6*w(200001,002001,010101,000210,201001)+3*w(000003,200100,110010,010020,021010)+6*w(101001,001002,010101,000210,301000)
+24*w(120000,001011,101010,001101,010210)+12*w(210000,101001,010101,010002,100030)-6*w(001200,010200,010011,010020,103000)
+12*w(201000,011100,000111,000102,201001)-12*w(001011,200100,010011,001020,030100)+12*w(000210,010101,101100,002010,021010)
+24*w(100101,110001,100011,000003,301000)-6*w(002010,001200,020010,011010,010210)+21*w(021000,010101,010200,002010,100030)
-6*w(300000,102000,010101,100011,000103)+6*w(201000,000102,010011,010110,201001)-12*w(010101,001110,001101,200010,021010)
+3*w(002010,102000,000300,000021,030100)-6*w(001200,110010,000210,011001,003100)-24*w(021000,001110,010110,010020,011110)
+6*w(021000,110100,000201,002001,100030)-3*w(102000,010200,000012,010110,201001)+6*w(021000,200100,200010,001011,000103)
-6*w(101001,021000,020010,000201,100030)-12*w(020001,000111,001011,010110,301000)+6*w(102000,100002,000300,100101,003100)
+6*w(010002,020100,101010,000120,201001)+12*w(020100,101001,100110,000021,021010)+6*w(010002,102000,010020,000210,120010)
-3*w(300000,003000,010200,100011,000103)+6*w(011001,111000,020010,000201,100030)-6*w(010002,101001,001110,000201,301000)
+w(003000,010200,000300,001110,003100)-12*w(010101,101001,100110,001101,201001)-54*w(110100,110010,010011,000021,021010)
-6*w(002001,010200,100020,001020,030100)-42*w(000201,001200,110010,010011,103000)+6*w(020001,030000,101010,000111,100030)
+3*w(110001,020100,000012,000021,301000)-6*w(120000,100011,100110,000003,201001)+6*w(010200,020100,002010,000120,003100)
-24*w(110100,001110,002100,000111,021010)+6*w(020001,001200,100011,001110,102100)-6*w(101001,010101,100020,001020,030100)
-3*w(030000,200100,001011,010002,100030)-12*w(020001,100101,000102,001020,301000)+3*w(120000,002100,000012,000210,201001)
+6*w(010002,100101,101100,100020,021010)-6*w(100200,011010,020010,000111,003100)-12*w(010101,010110,101010,000201,103000)
+6*w(030000,001101,001200,011010,100030)+6*w(101010,021000,000111,000030,030100)+5*w(300000,020001,000003,110001,100030)
+6*w(120000,011001,011010,000210,001120)+9*w(012000,001200,000210,010110,003100)+3*w(120000,001002,000300,000120,103000)

-9*w(000012,200100,020100,001020,021010)-12*w(200001,011100,100011,000102,201001)+6*w(010002,011010,000210,100002,301000)
-3*w(210000,021000,001101,000102,100030)+12*w(010200,012000,010110,000120,003100)-6*w(020010,002001,000300,001020,120010)
-3*w(010002,200100,001101,100020,021010)-48*w(101100,000102,020010,010020,102100)-24*w(200100,101001,000201,001002,201001)
-6*w(011100,000102,011010,000111,301000)-12*w(110001,011100,010101,101001,100030)+12*w(000102,101100,100110,110001,003100)
-6*w(030000,101001,000111,000030,120010)+12*w(010011,020100,101010,000120,021010)+36*w(001002,011100,100200,001110,201001)
+6*w(201000,110100,002100,100011,000103)-6*w(000102,001200,001011,110001,301000)-6*w(020001,011100,010110,101001,100030)
+24*w(102000,011001,101100,000111,010210)-6*w(002001,110100,000210,100011,021010)-6*w(111000,100200,001110,000003,201001)
-6*w(110001,002001,010020,000210,120010)+6*w(010101,101001,010200,000120,103000)+6*w(000003,200100,011010,100110,021010)
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-12*w(210000,001101,000111,100101,003100)+6*w(201000,001101,000201,100002,102100)+6*w(010002,001101,002100,000210,301000)
+36*w(020010,102000,000201,000120,021010)-12*w(110001,000012,010110,200001,201001)-6*w(020001,101100,001200,101001,001120)
-15*w(110001,012000,020001,000210,100030)+24*w(111000,011001,101100,000021,010210)+12*w(000201,101100,100101,100002,103000)
+6*w(001200,011100,100011,000003,301000)+24*w(001101,011010,110100,000120,021010)-12*w(020100,100011,001011,100101,201001)
-12*w(030000,001101,020010,001110,100030)-6*w(030000,201000,001101,000111,001120)-6*w(200100,020100,001110,000012,003100)
+3*w(300000,012000,100200,001011,000103)+12*w(020001,000111,001011,100101,301000)+12*w(020001,100011,000120,200001,021010)
+6*w(030000,000111,110010,000021,201001)-6*w(020001,020100,101010,001101,100030)-6*w(110100,101100,020010,001002,001120)
+6*w(300000,011001,100011,001002,010210)+6*w(300000,101100,011100,001011,000103)-12*w(001011,100200,011010,010110,021010)
+24*w(100101,010101,000111,002001,301000)+3*w(030000,000012,010110,100020,201001)-6*w(200001,110100,000012,010020,021010)
+6*w(030000,001011,010110,110001,100030)-24*w(011010,002100,200001,100002,010210)+18*w(210000,000012,000111,010002,301000)
-3*w(010002,012000,100200,000120,201001)+6*w(101001,100200,000210,010002,103000)-3*w(210000,030000,001020,000102,001120)
-12*w(001011,200100,010011,010110,021010)+3*w(020100,200001,011010,010002,100030)+6*w(002100,010200,020010,000120,003100)
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+3*w(030000,002001,001200,100110,001120)+6*w(300000,110001,000012,000111,021010)+3*w(020100,200001,101001,010002,100030)
+9*w(200001,110100,100002,000012,201001)+9*w(012000,002100,020100,000030,010210)+6*w(101001,000201,000210,110001,103000)
-3*w(003000,000102,001200,000201,301000)-3*w(120000,102000,000300,001002,001120)+12*w(020100,100020,100011,100002,021010)
-3*w(030000,200100,011010,000003,100030)-12*w(020100,100110,001011,100002,201001)+12*w(120000,102000,010011,000021,010210)
-6*w(300000,210000,011001,000021,000103)-21*w(000003,100101,020100,001020,301000)+6*w(010002,010101,010110,001020,301000)
-12*w(111000,100200,101001,010002,001120)-18*w(010101,120000,000210,001011,102010)+12*w(010002,101100,002100,000210,102100)
+3*w(021000,000300,002010,000210,003100)+6*w(003000,110100,010200,010002,100030)+15*w(210000,010101,000012,100020,021010)
-12*w(021000,000201,001101,000021,301000)-12*w(210000,000102,010101,001110,102010)+6*w(021000,100200,101010,010002,001120)
-12*w(001101,100200,100110,010002,103000)+12*w(101100,002100,101001,010011,010210)-30*w(120000,011100,001110,010002,100030)
+9*w(010101,120000,001020,000120,021010)-12*w(001002,010200,010110,110010,102010)+3*w(010002,002100,000201,100011,301000)

+15*w(300000,120000,101001,000021,000103)+6*w(012000,100200,200001,010002,001120)-3*w(001002,200100,000201,200001,003100)
+6*w(011001,020100,110010,001101,100030)-12*w(210000,000210,010011,001011,021010)+12*w(120000,010110,010011,000111,102010)
+12*w(001101,011100,000201,001011,301000)-6*w(020001,101100,000120,100002,102100)-6*w(003000,011001,000201,200010,010210)
+6*w(120000,201000,010110,000003,001120)+3*w(001101,012000,100200,000120,021010)+3*w(003000,010101,010200,020010,100030)
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-6*w(100002,011100,000300,100011,103000)+12*w(102000,002100,000201,011010,010210)-6*w(111000,000201,010110,100002,102010)
+6*w(021000,020100,200010,000003,100030)-12*w(000102,110010,020010,100020,021010)+6*w(010002,102000,000102,000210,301000)
-6*w(030000,111000,100101,000021,001120)-6*w(210000,201000,002010,000201,000103)-6*w(020010,002100,001200,002010,010210)
-42*w(100101,020001,100020,010101,102010)-6*w(110001,003000,010200,010101,100030)-12*w(010011,100101,020010,100020,021010)
+6*w(001002,001101,002100,000300,301000)-6*w(120000,001101,002100,100101,001120)-30*w(001200,010101,101010,000201,103000)
-6*w(000300,110010,001002,110001,102010)+9*w(030000,101010,000120,002001,010210)-6*w(030000,001101,011100,010020,100030)
-84*w(110010,110100,001011,000111,021010)-6*w(110100,001101,100011,000003,301000)-3*w(111000,002100,000201,020010,001120)
-3*w(300000,102000,010200,001011,000103)+30*w(111000,000201,000111,110001,102010)+36*w(111000,011010,010020,010011,010210)
+24*w(201000,010011,020001,010101,100030)-6*w(000102,102000,110010,000210,021010)-6*w(100101,101100,020001,011001,100030)
+6*w(000300,110010,101001,010002,102010)+30*w(002010,010200,000111,110010,021010)+6*w(010101,200001,100110,000102,103000)
+48*w(102000,100011,110001,010011,010210)+12*w(200100,001101,110001,011010,001111)-5*w(010002,003000,000300,000111,301000)
+3*w(021000,002100,000201,020010,100030)+12*w(101100,010101,010011,100101,102010)+12*w(101001,110100,010011,000120,021010)
+3*w(020100,010200,100011,000021,103000)-6*w(102000,110001,000300,000111,003100)+3*w(020100,000300,001020,010020,013000)
-12*w(101100,010101,100002,100101,102010)+6*w(120000,020100,100011,001002,100030)-6*w(101001,010101,100110,000003,301000)
+12*w(100200,001101,110010,001011,021010)+6*w(300000,101001,200001,001101,000103)+6*w(002001,110010,020010,010020,010210)
-6*w(101100,011100,000210,010002,102010)-3*w(021000,200100,020010,000003,100030)-6*w(030000,010101,002010,100110,001120)
+9*w(001002,100101,002100,000201,301000)-18*w(101100,011001,000120,010110,021010)+6*w(001002,002100,010200,100110,102100)
+6*w(110001,010200,001020,100101,003100)+12*w(100002,111000,100101,000201,102010)-6*w(120000,010200,011010,001002,100030)
-12*w(011001,101100,020001,010110,100030)+6*w(101001,000300,101010,010002,102100)-6*w(002100,010200,000111,020010,102010)
-12*w(201000,010101,010011,000120,021010)-2*w(300000,100101,001020,000003,120001)+3*w(020100,000210,020010,001020,003100)
-3*w(000003,012000,000300,100011,301000)+6*w(003000,020100,010200,010011,100030)+12*w(300000,002100,200001,001101,000103)
-12*w(111000,010200,000102,001110,102010)+6*w(010110,101100,200010,000003,021010)+30*w(110100,001011,010110,000210,013000)
-36*w(120000,021000,000021,001020,010210)-6*w(011001,000201,101010,000102,301000)-12*w(010101,110010,020010,011001,100030)
+18*w(021000,110010,000111,000201,102010)+12*w(001101,010200,100020,010101,103000)+6*w(010101,200010,001110,100002,021010)
-36*w(210000,021000,000012,001020,010210)-6*w(110100,000300,000111,002010,013000)+12*w(110001,020001,000111,000021,301000)
+6*w(010101,110001,020010,011010,100030)+6*w(000300,110010,011010,010002,102010)-3*w(300000,120000,010020,001011,000103)
-12*w(010101,100011,001110,200001,021010)-3*w(002010,003000,010200,001200,010210)-6*w(020010,100110,010011,000210,013000)

+6*w(110001,000003,100020,010101,301000)+30*w(111000,002001,000300,000111,102100)+6*w(002001,000120,200010,010101,120001)
-12*w(021000,011100,010200,001011,100030)+6*w(300000,010101,010020,010002,011020)+24*w(010002,002100,000300,200010,003100)
-12*w(011100,102000,000102,000300,102010)-9*w(021000,010101,100020,000120,021010)+24*w(001101,100101,100110,010101,103000)
+6*w(021000,020100,101010,000102,100030)-24*w(100110,010101,001110,002010,120001)-12*w(100110,010101,110001,011010,011020)
+9*w(200001,111000,000201,000102,102010)-12*w(011010,102000,001101,100101,010210)-12*w(101100,011001,000210,001110,021010)
+36*w(201000,200001,110001,100011,000103)+6*w(120000,020010,100011,010002,100030)-6*w(000120,010101,101100,002010,120001)
+30*w(020001,110100,100020,000102,102010)+3*w(020100,100011,010020,000003,301000)-6*w(010101,200010,100011,100002,021010)
-6*w(011010,102000,001110,010101,010210)-6*w(021000,011100,100200,001002,100030)-6*w(110001,000201,010110,010020,103000)
-12*w(201000,001101,000201,001020,120001)-6*w(000300,110010,020010,001002,102010)+6*w(101100,100011,000120,020001,021010)
-24*w(001101,200001,100200,100002,003100)+6*w(010002,010200,101010,000012,301000)-12*w(101010,001002,110100,000210,021010)
+3*w(300000,120000,000030,011001,000103)+12*w(120000,100101,010020,000102,102010)+6*w(100110,100101,020001,011010,011020)
-6*w(030000,010101,101001,010020,100030)-12*w(011001,110001,011010,100020,010210)-6*w(101100,010101,001020,010110,021010)
-6*w(201000,000102,101100,000021,120001)+12*w(110001,020100,100020,000102,102010)+6*w(110100,020100,000030,000102,103000)
+12*w(210000,011100,001101,010002,100030)+45*w(010200,020100,001110,002010,011020)+6*w(002001,101100,100101,000300,003100)
-6*w(110010,100101,000210,002001,021010)-3*w(010200,012000,000201,010020,102010)+6*w(201000,001110,000021,010101,120001)
+6*w(200100,011100,000201,000012,103000)-3*w(021000,011100,002100,000201,100030)+12*w(110100,000111,110010,011001,011020)
-24*w(201000,011001,011010,000111,010210)-6*w(110100,101001,100020,000102,021010)+12*w(021000,100200,001011,000201,102010)
+6*w(300000,021000,100110,001011,000103)+6*w(001020,011001,101100,000210,120001)+6*w(111000,002001,010200,010101,100030)
+6*w(210000,020001,000120,010011,011020)-24*w(002100,000300,011010,010110,003100)+18*w(020010,100110,010011,010020,021010)
-12*w(011100,010101,000111,200001,102010)+6*w(210000,110010,100011,001002,100102)+6*w(021000,200010,010011,100011,100102)
-12*w(110001,101100,011100,001020,100102)-12*w(111000,100101,101100,001011,100102)-12*w(102000,010011,020010,100110,100102)
+6*w(300000,011010,001110,010002,100102)+12*w(021000,101100,101010,000111,100102)+6*w(021000,200001,101010,000111,100102)
+6*w(020001,101010,020010,100020,100102)-12*w(201000,102000,000300,001002,100102)+12*w(102000,111000,100200,000012,100102)
+3*w(210000,003000,010011,000210,100102)-48*w(110001,010200,101010,002010,100102)-6*w(030000,102000,100110,000021,100102)
-3*w(003000,200100,001002,100200,100102)+3*w(201000,010101,020010,001020,100102)+3*w(200001,003000,010200,100011,100102)
-36*w(110001,012000,101010,000210,100102)+6*w(020001,102000,101010,000210,100102)-12*w(110001,101001,001200,101010,100102)
-3*w(030000,201000,001110,000021,100102)-12*w(002001,100200,110010,011010,100102)+24*w(110001,102000,001101,100110,100102)
-6*w(210000,020001,000030,101001,100102)-12*w(120000,102000,100110,000012,100102)+6*w(003000,200100,001101,100101,100102)
-3*w(003000,200100,101001,000201,100102)+3*w(021000,200100,101001,000021,100102)-54*w(111000,021000,100011,000120,100102)
+36*w(201000,001101,100101,101001,100102)+21*w(300000,021000,000120,001002,100102)+12*w(102000,020100,101010,000111,100102)
-6*w(111000,021000,000111,100020,100102)+12*w(120000,101100,101010,000012,100102)-6*w(012000,102000,000300,100011,100102)
-6*w(300000,012000,000120,010002,100102)+6*w(300000,011100,000111,002001,100102)+24*w(002001,101100,200010,010101,100102)

+12*w(101001,002100,200010,010101,100102)+3*w(021000,200010,010011,010020,100102)-12*w(210000,111000,010011,000021,100102)
-6*w(020001,200010,101010,100002,100102)+6*w(300000,101100,002100,000003,100102)+12*w(012000,200100,001101,100011,100102)
+36*w(210000,111000,100011,000012,100102)-3*w(300000,020001,000030,011001,100102)-12*w(010101,101100,002100,101010,100102)
+12*w(010101,200100,100011,000102,103000)-6*w(021000,001110,001101,100200,011020)-12*w(001011,000300,110010,011010,021010)
+6*w(021000,100101,001200,000111,102010)-12*w(021000,020100,010011,100011,100030)+24*w(101010,011001,001110,000210,120001)
+12*w(012000,100110,020010,001011,010210)-6*w(210000,201000,100011,001101,000103)+48*w(101001,110100,100101,000021,021010)
-42*w(110100,200010,010011,010002,011020)+3*w(300000,010002,000201,100002,102010)+12*w(021000,020100,010002,100020,100030)
+6*w(001200,020001,101010,000210,003100)+12*w(200010,000012,010011,200001,120001)-8*w(030000,001101,000300,000030,103000)
+3*w(020001,200100,000012,100020,021010)+36*w(020100,100200,010020,002001,011020)+6*w(101100,021000,000102,000210,102010)
-12*w(102000,020100,010011,010101,100030)-6*w(010200,200100,002100,000012,003100)+12*w(101010,100200,100011,001002,120001)
+3*w(002001,200100,100200,000003,102100)+12*w(110001,101100,010110,000021,021010)-12*w(000003,110100,110010,010110,102010)
-6*w(020010,012000,001200,000210,011020)+3*w(012000,020100,001101,001200,100030)-3*w(030000,001020,002010,010110,010210)
-72*w(001011,100110,011010,010110,120001)-36*w(101001,101100,001101,000201,102100)+3*w(011100,020100,020010,000030,011020)
+18*w(001002,100110,110010,010020,120001)+6*w(200001,020001,000030,100101,021010)+6*w(120000,021000,000201,001011,100030)
+18*w(001200,100200,011100,001011,003100)+6*w(020100,100200,001110,001002,102010)-6*w(300000,111000,010110,001011,000103)
+6*w(101010,101001,020100,000201,011020)-6*w(201000,110001,000021,000201,021010)+18*w(101001,000111,110010,010020,120001)
+3*w(030000,021000,000201,001020,100030)-6*w(100200,110100,000003,011010,102010)-6*w(111000,003000,000201,010020,010210)
+6*w(001200,011100,000300,001011,103000)+6*w(110100,011001,200010,000102,011020)+3*w(200001,000102,110010,010020,021010)
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-6*w(102000,010101,000210,010110,003100)+6*w(300000,102000,100101,001101,000103)-6*w(030000,100110,010101,001020,011020)
-6*w(011010,002100,000201,100110,021010)+6*w(100002,021000,000300,100011,102010)-12*w(020001,012000,100110,010101,100030)
+24*w(100002,011010,010110,100020,120001)-18*w(102000,100110,020001,001011,010210)+6*w(111000,002001,001200,000120,011200)
+12*w(010101,100011,020010,000021,211000)+6*w(200100,001101,110010,000012,021010)-6*w(020010,200100,010101,001011,011020)
-9*w(120000,012000,000201,010011,100030)+w(003000,011100,000300,000210,003100)+6*w(300000,200010,020001,001011,000103)
+6*w(010011,000102,001110,200001,211000)+6*w(201000,102000,000210,000003,011200)-6*w(001101,200100,010011,010020,021010)
-6*w(020001,011100,011010,100101,100030)-12*w(102000,002001,100200,010011,010210)+3*w(011001,002100,000300,000210,103000)
+18*w(120000,010110,010011,010020,011020)+12*w(110001,011100,000120,000012,211000)-18*w(110010,011001,002010,000210,011200)
-3*w(010101,002010,010200,100020,021010)+6*w(120000,011100,010110,001002,100030)+6*w(111000,001101,000300,100011,003100)
+3*w(300000,021000,000030,110001,000103)-3*w(100200,030000,000021,100002,102010)+18*w(030000,102000,000120,000201,011020)
-12*w(012000,110100,000021,000120,120001)-36*w(020001,100110,010011,100020,021010)-6*w(030000,101100,010110,001002,100030)
-3*w(030000,100200,000111,001020,003100)-6*w(111000,000201,010011,100101,102010)-6*w(021000,011100,010011,010110,100030)
-12*w(110010,010002,100110,001110,021010)-6*w(001110,010101,020010,000021,211000)+9*w(210000,020010,010020,000102,011020)

-6*w(011100,000300,010101,001020,103000)+6*w(101001,003000,100200,010011,010210)+6*w(111000,020100,011010,000102,100030)
-12*w(100110,100011,001110,020001,021010)+18*w(120000,003000,000021,000210,011200)+12*w(010002,101100,000102,100020,211000)
+6*w(011010,021000,000300,001110,011020)-6*w(020100,100011,010011,000210,103000)+12*w(011001,101100,002100,010020,010210)
+6*w(111000,020100,101001,000102,100030)-6*w(120000,101100,000102,000030,021010)-12*w(021000,101010,010011,000120,011200)
-9*w(000201,000102,101100,002010,211000)-6*w(100110,021000,100101,001101,011020)+6*w(300000,101010,020001,100011,000103)
-6*w(300000,011010,001101,001002,010210)+12*w(011001,100200,101010,000111,021010)+3*w(210000,020100,101001,000003,100030)
-6*w(003000,200100,001101,000111,011200)+24*w(020100,100110,001011,000012,211000)+12*w(120000,000111,020010,100011,011020)
+3*w(010002,200100,001200,000111,103000)+6*w(111000,000111,010110,010020,021010)-9*w(010200,012000,001200,000120,003100)
-3*w(030000,012000,000201,010020,100030)+24*w(010002,101100,001101,000120,211000)+3*w(030000,002100,010200,001011,100030)
+12*w(001110,111000,100101,000111,021010)+12*w(210000,010200,001110,001002,011020)+6*w(012000,010011,200010,000111,011200)
-6*w(000300,110010,001110,010002,103000)-48*w(100101,101001,002001,110010,010210)+72*w(010101,110010,010011,000021,211000)
+12*w(120000,100011,011001,010101,100030)+6*w(110100,100011,020010,000021,021010)+24*w(030000,111000,000120,000111,011020)
+3*w(300000,102000,001200,100002,000103)+3*w(002001,110010,020010,000120,011200)+24*w(100101,000102,010020,011010,211000)
-6*w(021000,100101,000210,100011,003100)+3*w(210000,021000,000201,001002,100030)+9*w(110100,010020,020010,000021,021010)
+6*w(120000,011010,000201,001110,011020)-6*w(003000,010200,000201,000210,103000)-18*w(000102,001101,002100,100110,211000)
+6*w(120000,002010,001101,000120,011200)-6*w(001101,110001,001200,100110,003100)-24*w(030000,002100,001200,010011,100030)
-6*w(010101,102000,100011,000210,021010)+84*w(111000,110100,000111,010011,011020)+6*w(011001,020100,000021,000120,211000)
+3*w(300000,030000,001020,100011,000103)+3*w(110100,020010,001020,000201,003100)+42*w(210000,011100,000012,001020,011200)
+6*w(120000,020001,101010,000102,100030)-9*w(021000,002100,010200,000120,011020)-6*w(110100,011100,000021,000012,211000)
+18*w(002001,101100,010110,001110,011200)+48*w(101001,100101,010101,100020,021010)-6*w(300000,001200,200001,002001,000103)
+6*w(120000,101001,001020,010011,010210)-6*w(030000,020100,001011,001110,100030)-\12*w(010011,011100,010110,000021,211000)
+15*w(030000,020010,010020,000120,011020)+18*w(100011,110100,010011,010020,021010)+12*w(011010,001101,110010,010020,011200)
-w(003000,010101,000300,000210,103000)-3*w(010101,100200,020010,001020,003100)+3*w(000003,110010,020010,000120,211000)
+8*w(110001,003000,000300,020001,100030)+6*w(020100,101010,100101,100002,011020)+6*w(200010,010101,200001,000012,021010)
+3*w(200100,110010,002010,000003,011200)-6*w(012000,200100,200010,010011,000103)-9*w(102000,020100,001011,010020,010210)
+72*w(001011,111000,000201,000111,211000)+9*w(120000,020010,000021,020001,100030)+12*w(201000,020001,000111,000120,021010)
-36*w(011010,001200,002100,010200,011020)+18*w(120000,002001,100110,000021,011200)-12*w(110100,011001,010011,000120,102100)
-24*w(120000,100020,011001,001011,010210)-3*w(100200,120000,000120,001002,003100)+12*w(101010,010101,110010,001011,011200)
+12*w(011100,010101,100020,110001,011020)-3*w(012000,020100,100200,001002,100030)-3*w(300000,102000,001200,001101,000103)
+4*w(300000,000111,010011,000003,211000)-6*w(020001,100110,001200,001020,021010)-6*w(300000,000102,002100,000201,003100)
-6*w(110001,002100,000201,110010,011020)-3*w(002001,200010,000120,020001,011200)-3*w(102000,020100,010200,001002,100030)
+12*w(110001,002001,000210,000111,211000)-9*w(001200,012000,000300,000111,103000)-12*w(101100,000102,020010,100020,021010)

-12*w(002100,010200,000111,110010,003100)+15*w(010110,200010,020010,010002,011020)-54*w(010101,101010,010110,002010,011200)
+3*w(200001,210000,020001,000003,100030)-18*w(101001,100101,000012,010110,211000)+3*w(300000,030000,100020,001011,000103)
-18*w(001101,010020,020010,100110,021010)-12*w(101100,100200,011001,000111,003100)+24*w(200001,021000,000210,100002,011020)
-6*w(120000,020010,011010,000102,100030)+6*w(102000,010110,020010,000021,011200)-30*w(020100,000102,100011,001020,211000)
+18*w(101100,010020,020010,000111,021010)-6*w(010101,010200,200010,000012,103000)+9*w(003000,001110,020100,010020,010210)
+6*w(012000,000300,100110,010011,003100)+6*w(200001,110010,000120,010002,021010)+12*w(110100,011100,200010,000012,002101)
-36*w(010002,011100,200010,000111,102100)+6*w(210000,011001,110001,000102,100030)-6*w(201000,101010,010110,000003,011200)
-18*w(120000,010110,011010,000111,011020)-6*w(200100,010200,001011,011010,002101)-6*w(210000,110010,000120,000003,021010)
+3*w(200100,001200,100002,001101,003100)-3*w(210000,101001,020001,000102,100030)-6*w(210000,200100,001110,002001,000103)
+12*w(110001,200100,000111,101001,002101)-15*w(200010,011100,000120,010002,021010)+6*w(111000,021000,000120,000021,011200)
-6*w(110100,010200,101010,000012,003100)-12*w(101001,111000,010200,000111,011020)-6*w(120000,020100,001002,001110,100030)
+6*w(020001,010200,100110,000021,103000)+6*w(000102,000111,110010,011010,211000)-10*w(010011,003000,000300,100110,021010)
-6*w(210000,000102,002100,000210,003100)+48*w(120000,101100,000021,001011,011200)+12*w(210000,011100,001002,000210,011020)
-12*w(111000,011100,000201,011001,100030)+6*w(110001,011001,000210,001110,102100)+24*w(100002,110001,010110,000021,211000)
-6*w(010002,100200,100110,002010,021010)+3*w(201000,000201,100110,010002,003100)-6*w(010002,200100,101010,000111,021010)
-3*w(120000,010200,100011,001020,002101)+6*w(110001,001200,010200,000021,103000)+6*w(021000,002100,010110,000030,011200)
+3*w(120000,002100,000201,011001,100030)+12*w(021000,000210,101100,010011,011020)-6*w(111000,100110,000210,010002,003100)
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-3*w(002001,200100,000300,100002,003100)-18*w(010101,001110,011100,100020,021010)+3*w(120000,000201,101010,010020,002101)
-6*w(003000,200100,200010,010101,000103)-3*w(210000,120000,010011,000003,100030)+3*w(300000,010101,002010,000012,011200)
-6*w(020001,200100,010011,100011,011020)+6*w(011100,200100,010110,000012,003100)+6*w(110001,200001,000201,001020,021010)
-6*w(200001,110100,002010,000201,002101)+8*w(010101,030000,000210,000030,103000)-12*w(110100,011100,002100,010002,100030)
+3*w(030000,002001,000120,100020,011200)-6*w(020100,100020,010110,011001,011020)+6*w(000300,101100,010011,011010,003100)
+6*w(201000,001002,100110,100002,011200)+3*w(120000,000210,000120,010002,103000)+6*w(030000,001011,100110,000120,021010)
+30*w(021000,000210,110001,100011,011020)-12*w(200010,000102,001110,010002,211000)-6*w(012000,110100,020100,000012,100030)
+6*w(300000,000102,001110,010101,003100)+6*w(300000,101100,002100,001101,000103)+6*w(201000,002010,000201,001101,011200)
+12*w(000111,200010,001110,020001,021010)+12*w(200001,000021,010110,010002,211000)+12*w(200100,000201,011010,011001,011020)
+24*w(020001,110100,020010,001011,100030)-6*w(020001,011100,100110,000120,003100)-6*w(010101,020100,010110,000030,103000)
+6*w(110100,002100,000210,001011,021010)-4*w(011100,003000,000300,001020,011200)+6*w(200001,100011,000111,010002,211000)
-6*w(110001,200100,020001,000021,011020)+6*w(210000,020001,010110,001002,100030)-3*w(001002,010101,100200,200010,003100)
+12*w(020001,100011,010020,100110,021010)-6*w(300000,101100,002100,100002,000103)-3*w(300000,000201,101010,010002,002101)

-12*w(002100,020100,002010,000120,011200)+6*w(120000,020010,010110,001002,100030)-12*w(111000,020100,010011,000120,011020)
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-6*w(210000,001101,001200,000111,003100)+30*w(300000,100110,101001,011001,000103)-6*w(012000,010110,100200,001101,011020)
-12*w(100011,110100,001110,100002,021010)-6*w(020100,110010,020010,001002,100030)-6*w(001101,002001,010200,000120,211000)
+42*w(011001,011100,100110,000210,003100)+3*w(012000,200100,000021,100002,011200)-3*w(020001,000210,000120,110001,103000)
-9*w(020100,021000,010110,000030,011020)+6*w(110001,101100,000102,100020,021010)+12*w(210000,020001,100011,010002,100030)
-12*w(012000,000201,000012,100110,211000)-24*w(020001,100200,001101,100020,003100)-6*w(002001,010200,101010,100011,011200)
-6*w(300000,100101,200001,002001,000103)-24*w(200001,110100,000021,100002,021010)-3*w(020010,002100,100200,010011,011020)
+12*w(012000,010200,000021,000111,211000)-18*w(120000,101001,010011,010101,100030)+6*w(120000,001011,001200,000120,021010)
-6*w(011001,020100,011100,100011,100030)-6*w(020001,000300,101010,002010,101101)-12*w(010101,101100,001200,000111,103000)
+12*w(100110,001200,020001,011010,011020)+12*w(100101,000111,010011,011010,211000)+6*w(012000,010110,001011,100110,011200)
-6*w(120000,100011,000201,001020,021010)+6*w(120000,010101,002001,100101,100030)+12*w(110001,002100,001200,001110,101101)
-6*w(300000,020100,002010,100011,000103)+36*w(021000,110100,001011,000210,011020)+6*w(001002,100002,000210,200001,211000)
+3*w(012000,100110,020010,000021,011200)+48*w(110100,110001,000021,100011,021010)+12*w(210000,020100,001011,010002,100030)
-12*w(000201,011100,101100,002010,011110)+6*w(110100,001101,001200,000111,103000)+18*w(101001,010002,100200,000021,211000)
-9*w(020010,002100,010200,010020,011020)+6*w(021000,000201,101010,000120,021010)-18*w(002001,001110,110010,010110,011200)
-3*w(020001,030000,010110,001020,100030)-6*w(210000,101001,000201,000111,003100)-12*w(010002,001101,100110,001110,211000)
+3*w(300000,021000,100020,001101,000103)-12*w(101001,110100,020100,000021,011020)-24*w(110010,011001,100011,000210,021010)
-12*w(120000,001101,020001,001110,100030)+3*w(200010,021000,001200,000102,011020)-8*w(300000,000003,100200,000102,103000)
-48*w(001101,110100,101010,010011,101101)-12*w(110001,102000,010200,010002,100030)-12*w(011010,010101,100011,100110,021010)
+6*w(020010,011001,101010,000120,011200)-3*w(001002,010200,200010,000012,211000)-3*w(120000,200010,100002,000102,011020)
+6*w(110001,000300,001011,100101,103000)+12*w(001101,011010,020010,100110,101101)+6*w(120000,011001,010200,001011,100030)
+18*w(102000,000201,020100,000030,021010)+6*w(300000,002010,000201,001002,011200)-72*w(010101,110001,000021,100011,211000)
+12*w(201000,101100,100101,000003,101101)+24*w(010011,011100,101010,000210,021010)+21*w(020001,102000,110001,000201,100030)
+3*w(300000,003000,100200,001101,000103)+3*w(210000,030000,000030,000102,011020)+24*w(100011,100101,010101,001011,211000)
-6*w(011100,003000,010200,000030,011200)+6*w(020001,102000,000120,000210,021010)-3*w(012000,010101,001200,020010,100030)
+6*w(102000,001101,002100,000300,101101)-12*w(120000,000201,000111,002010,102100)+6*w(010002,200100,011001,100110,011020)
+12*w(000012,100200,101010,010002,211000)+6*w(003000,011100,100200,000021,011200)+6*w(012000,200100,200010,001101,000103)
-30*w(100101,010200,002100,002010,101101)-3*w(100002,100101,020010,000021,211000)+6*w(003000,010110,100200,001011,011200)
-6*w(111000,020100,020010,000012,100030)+6*w(010011,100101,100200,002010,021010)-21*w(120000,010200,002010,000111,011020)

+24*w(010200,000111,020010,010020,103000)+6*w(000003,101100,010020,010110,211000)+6*w(120000,002100,001101,000120,101101)
-12*w(102000,010002,001200,100020,011200)-3*w(020001,201000,100101,010002,100030)-6*w(010011,003000,100200,000210,021010)
-6*w(101010,021000,000300,010011,011020)+30*w(012000,100101,000210,000012,211000)+24*w(101001,000102,110010,010110,102100)
-6*w(111000,020001,010110,000030,101101)+6*w(012000,010101,001200,110001,100030)+6*w(101010,010200,020010,000021,021010)
-3*w(210000,012000,000102,000030,011200)-12*w(012000,000300,000021,010011,211000)+5*w(030000,010110,020010,000030,011020)
+6*w(300000,200010,002001,010101,000103)+6*w(030000,101100,000012,100020,101101)+3*w(020001,102000,010200,100002,100030)
-6*w(300000,010002,100011,000111,021010)+6*w(201000,002010,100200,000003,011200)+42*w(010101,002010,010200,000021,211000)
+16*w(002001,003000,100200,000300,101101)-6*w(021000,020100,100110,001002,100030)-78*w(100011,010101,101010,000102,211000)
-16*w(300000,000111,110010,000003,021010)-12*w(010002,110100,110010,100011,011020)+36*w(201000,200001,101001,100101,000103)
+6*w(012000,100101,101100,000021,011200)+12*w(020001,002100,100110,001110,101101)+24*w(110010,010101,001011,000111,211000)
-\48*w(011001,020100,011100,001110,100030)+12*w(010011,200100,020010,000021,021010)-6*w(020001,200010,100002,010110,011020)
+24*w(001200,000201,020010,010020,103000)-6*w(101001,002001,000201,200010,011200)-12*w(003000,000201,110010,010110,101101)
+12*w(100002,001101,100011,010110,211000)+6*w(210000,010101,001002,110001,100030)-9*w(110100,020001,001020,000120,021010)
-6*w(020010,110100,101010,000102,011020)-12*w(101001,001200,010011,010110,102100)+3*w(002001,100011,020100,100020,011200)
+24*w(012000,010200,101010,000111,101101)-9*w(100002,000102,020010,100020,211000)+15*w(120000,010200,002010,010002,100030)
+72*w(010101,101010,110010,000111,021010)-6*w(110010,200100,001101,010002,011020)-12*w(020001,100110,001110,010020,021010)
-12*w(000111,010020,020010,101010,021100)+12*w(020010,100110,100011,020001,011020)+6*w(020001,020100,101001,001110,100030)
+6*w(300000,011010,001011,000102,011200)-6*w(001101,010200,101010,000012,211000)+6*w(020100,100200,001110,000012,103000)
+12*w(120000,000111,001110,010020,021010)+12*w(000201,011100,101100,002010,101101)-24*w(021000,010101,002100,001200,100030)
-18*w(010200,110010,020001,001020,011020)-6*w(001002,000300,101010,010011,211000)+6*w(002001,100101,110010,010020,011200)
+12*w(110010,010002,101010,000210,021010)+6*w(210000,201000,001020,010101,000103)-96*w(111000,011100,000111,001110,101101)
-42*w(120000,110001,100011,010002,100030)-12*w(110001,101100,011100,000111,011020)+18*w(101100,010200,001011,000012,211000)
+6*w(020001,110100,100011,000030,021010)+6*w(030000,001101,001020,100020,011200)-24*w(000201,001101,110010,011010,102100)
-12*w(021000,101010,000210,100002,101101)+3*w(300000,020001,100002,010002,100030)-6*w(011010,000201,200010,000003,211000)
-6*w(210000,100002,110100,000012,011020)+6*w(021000,100200,001020,000111,021010)-6*w(012000,200100,001101,000021,011200)
+6*w(200001,011001,001110,000201,102100)-48*w(200001,110100,001011,101001,100102)+12*w(201000,110010,010020,010002,100102)
+12*w(101100,011100,101010,010011,100102)+36*w(111000,101100,100011,001101,100102)+3*w(201000,021000,001200,000021,100102)
-4*w(300000,210000,001011,000003,100102)+12*w(102000,101100,011100,000111,100102)+6*w(210000,011010,100110,001002,100102)
-33*w(210000,120000,001011,000021,100102)+3*w(120000,003000,000201,001020,100201)-6*w(021000,100200,110010,011001,000031)
-6*w(010101,010200,100110,101001,003010)+12*w(002001,010101,001200,000111,301000)+12*w(002001,102000,100200,001101,100201)
-12*w(120000,110001,010110,101001,000031)+12*w(010200,110010,001110,010101,003010)-6*w(020001,100200,001011,000012,301000)
+12*w(011001,110001,200010,001011,100201)+3*w(102000,110100,001200,020001,000031)+12*w(111000,020100,000201,000120,003010)

-36*w(001002,011100,000201,001110,301000)+6*w(030000,200010,001020,001002,100201)+6*w(111000,021000,200100,000102,000031)
-24*w(010200,011100,010101,100020,003010)+6*w(001002,011100,000300,001011,301000)-12*w(100101,011100,002100,002010,100201)
+12*w(120000,020100,011010,001110,000031)-24*w(000201,001101,010011,011010,301000)-9*w(110100,021000,000201,000120,003010)
-60*w(020001,101010,100020,011001,100201)-6*w(120000,101100,011100,100002,000031)-6*w(110100,001002,010011,000111,301000)
-3*w(210000,020010,000210,000102,003010)+9*w(120000,102000,000120,001002,100201)-3*w(021000,200100,200001,010002,000031)
-6*w(110100,110001,000210,010011,003010)+6*w(000102,001200,101010,010002,301000)+6*w(110001,102000,011010,000111,100201)
-5*w(300000,111000,020100,000003,000031)-6*w(030000,001200,000210,001110,003010)-9*w(200001,001002,100101,000102,301000)
-12*w(020100,001200,010110,001110,003010)+24*w(012000,011100,100011,001110,100201)-6*w(002100,000102,110100,000012,301000)
-6*w(300000,110001,010011,020001,000031)-6*w(000201,101100,020010,010110,003010)-6*w(200001,001200,002010,011001,100201)
-12*w(012000,110100,101100,010101,000031)+24*w(011001,100101,000201,001011,301000)+12*w(110100,020100,010101,000030,003010)
+6*w(101001,012000,110100,000021,100201)+6*w(030000,110100,002010,010110,000031)+21*w(100002,020100,001020,000102,301000)
+3*w(300000,010101,001200,000102,003010)-3*w(030000,003000,100110,000021,100201)+6*w(021000,110001,110010,100101,000031)
+6*w(001002,100110,010011,010101,301000)-12*w(000201,011100,200010,010101,003010)+6*w(102000,110100,020010,000021,100102)
+60*w(201000,110010,100002,010011,100102)+3*w(201000,010002,001110,200001,100102)-6*w(210000,021000,000111,001020,100102)
-3*w(012000,020100,200010,000021,100102)-42*w(300000,011010,010110,001002,100102)+12*w(111000,101100,100011,010011,100102)
+12*w(021000,001101,101010,100110,100102)+3*w(300000,003000,010200,000012,100102)+6*w(201000,111000,001200,000012,100102)
+18*w(300000,100101,101001,001002,100102)+6*w(021000,200010,110010,000012,100102)+6*w(210000,011001,010110,001020,100102)
+6*w(030000,001101,100110,000030,021010)+12*w(010011,100101,010101,001020,211000)-6*w(001020,110100,101100,000012,021100)
+18*w(120000,010110,110010,000012,011020)+3*w(003000,010110,020010,000120,011200)+6*w(011001,110100,010200,002001,100030)
-12*w(110001,101001,000120,010101,102100)+12*w(010002,001110,110100,000021,211000)-6*w(100101,200010,100002,010011,021010)
+6*w(101001,110100,000030,100002,021100)+3*w(002010,010200,001200,020010,011020)+15*w(003000,002100,001200,000210,011200)
+42*w(021000,100101,101001,010101,100030)-6*w(100200,010200,001020,010002,103000)-42*w(021000,010101,000021,000120,211000)
-6*w(020100,100020,010110,001011,021010)+3*w(111000,002001,000300,000030,021100)-60*w(011010,010200,100011,110001,011020)
+6*w(120000,002001,001110,000120,011200)+3*w(002001,020100,002100,010200,100030)+6*w(201000,102000,000210,110001,000103)
-6*w(100002,001101,010020,010110,211000)-6*w(002010,000201,011100,100110,021010)+6*w(010020,100101,101010,001101,021100)
-3*w(102000,000210,020100,001101,011020)+3*w(300000,100011,002001,000102,011200)+6*w(120000,011001,020100,000021,100030)
-6*w(200001,002100,100101,000102,102100)-10*w(100011,030000,000030,000102,211000)+24*w(100101,101010,011010,011001,010210)
-3*w(020010,000300,110010,002001,011020)-6*w(102000,000120,000201,101001,021100)+12*w(001101,021000,100110,000120,021010)
+12*w(110010,000102,001110,001101,211000)+3*w(300000,102000,000210,011001,000103)+6*w(210000,010011,100002,020001,100030)
-6*w(110100,020010,000120,020001,002020)-3*w(200001,200010,020001,000102,011020)+3*w(120000,001002,100020,000120,021100)
-6*w(110100,000201,010020,002010,021010)+6*w(110001,002100,000201,000021,211000)+6*w(111000,000102,020010,000120,102100)
+3*w(002001,020100,011100,001200,100030)-6*w(012000,100200,000300,011001,002020)-24*w(010110,111000,110100,000012,011020)

+6*w(001020,110100,001101,100011,021100)-15*w(010002,110100,200010,000021,021010)+12*w(030000,001011,000210,000021,211000)
-6*w(020001,000210,001110,010110,103000)-6*w(110001,020100,011001,010020,100030)-6*w(110010,101001,010110,000021,021100)
-12*w(001101,111000,100110,000111,021010)+3*w(030000,000003,000120,100020,211000)-\12*w(120000,020010,000210,001011,011020)
-18*w(102000,010110,001011,100101,011200)+6*w(020001,021000,110010,000111,100030)-3*w(300000,021000,100020,100002,000103)
-15*w(000003,021000,100110,000120,211000)-6*w(120000,010200,101010,000012,011020)-6*w(021000,110100,020010,000012,100030)
+12*w(001011,010110,110010,010020,021100)-24*w(010101,200010,000210,010002,103000)-6*w(200001,010002,100110,001110,021010)
-w(120000,003000,000300,000201,002020)+12*w(010101,000201,100011,002010,211000)-6*w(030000,010101,011010,001110,100030)
+12*w(111000,100110,010200,001002,011020)-24*w(110001,100110,001110,001011,021100)-18*w(102000,000111,011100,000210,021010)
+3*w(300000,120000,001020,100002,000103)+15*w(012000,100110,000210,000003,211000)+6*w(020001,011100,100110,100101,002020)
+6*w(111000,010101,001110,020001,100030)+24*w(011100,010200,100011,101001,011020)-3*w(201000,020100,000030,000012,021100)
+21*w(201000,000102,010110,010020,021010)-6*w(010002,101100,001200,000210,103000)+6*w(000003,111000,100020,000201,211000)
+5*w(300000,011001,020100,000003,100030)-24*w(110001,011100,010110,100101,002020)-24*w(110100,020100,000111,002010,011020)
-12*w(200010,010110,002010,000102,021100)-6*w(011010,100200,200010,000003,021010)+42*w(010011,012000,000111,000210,211000)
-3*w(020100,000210,020010,000021,103000)-6*w(120000,001002,100101,110001,100030)-6*w(210000,101010,000102,000111,021010)
-3*w(012000,020100,200001,000102,100030)-18*w(210000,001011,000201,000012,211000)+6*w(020100,000210,020010,002010,002110)
-12*w(101001,001002,101100,000300,102100)+12*w(100200,010200,101001,011001,002020)-6*w(210000,002010,010101,000201,011020)
+6*w(020001,011100,100110,000030,021010)-6*w(102000,020100,020010,000102,100030)-6*w(001002,111000,000300,000021,211000)
-6*w(200100,011001,200001,000102,002110)+6*w(101100,010200,010011,000111,103000)-6*w(101100,011100,100200,010002,002020)
-6*w(110010,120000,000030,000102,021010)-24*w(111000,010200,011100,000021,011020)-6*w(030000,101010,010110,010002,100030)
-24*w(012000,000102,100110,000111,211000)-6*w(300000,010011,001020,000102,021100)-3*w(300000,120000,001020,001101,000103)
-6*w(210000,020100,001101,000111,002020)-6*w(100200,010011,001020,110001,021010)-18*w(020010,110001,110010,000111,011020)
-12*w(002001,000210,010011,010110,211000)-36*w(120000,101001,100101,010002,100030)+6*w(003000,100110,000201,100011,021100)
-6*w(101001,002100,010101,000210,102100)-12*w(010101,000210,110010,002010,021010)-3*w(210000,010200,011010,000102,002020)
-12*w(011001,010110,100011,100110,021010)+6*w(100200,010101,011010,110001,002020)+6*w(021000,010200,010011,011010,100030)
+12*w(110100,000111,110010,011001,002110)+12*w(000201,100110,001110,020001,103000)+3*w(003000,021000,020100,000120,000220)
+6*w(210000,011100,010020,000102,011020)+12*w(110010,110001,000111,001110,021010)-6*w(030000,011100,002100,000111,100030)
-w(030000,001200,020100,000030,002020)-6*w(210000,100002,002100,000201,002110)-6*w(300000,110100,001020,011001,000103)
-9*w(030000,002010,100020,020001,000220)+3*w(020010,011100,200100,000012,011020)+6*w(010011,120000,000030,100101,021010)
+3*w(021000,012000,000201,010110,100030)+6*w(010200,110010,010020,011001,002110)-9*w(030000,100200,010101,001020,002020)
-24*w(021000,101100,002100,001101,000220)+6*w(110100,100011,000210,010002,103000)-60*w(110100,010101,101010,010011,011020)
+6*w(110010,020001,000030,100101,021010)-6*w(110001,021000,100101,001101,100030)+9*w(201000,002001,010200,000201,002110)
+6*w(000003,102000,100200,000111,211000)+12*w(011100,101100,001200,010101,002020)+6*w(201000,011100,100020,110001,000103)

+12*w(110010,011100,110100,000012,011020)+6*w(010002,110100,000210,101001,102010)-6*w(010002,020100,001011,000120,301000)
+6*w(011001,010200,200010,000012,102100)+6*w(011010,003000,101100,000201,010210)+36*w(020001,100110,101010,000111,021010)
+6*w(020001,021000,010110,100011,100030)+6*w(111000,002100,100200,010002,001120)+6*w(101001,012000,000201,000300,102010)
+3*w(011100,020100,000012,000021,301000)+18*w(110010,011100,010110,000021,021010)+36*w(021000,010002,200010,001020,010210)
+6*w(120000,020010,010011,100002,100030)-3*w(110100,000201,000210,002001,103000)-\12*w(201000,002100,010200,010002,001120)
+24*w(200100,020001,000111,001101,102010)-6*w(110010,102000,000300,000012,021010)+6*w(030000,100101,000012,000021,301000)
-3*w(201000,021000,000201,010002,100030)+3*w(010200,020100,011010,000030,003100)-6*w(300000,111000,110001,000021,000103)
-6*w(001101,110010,100110,010002,201001)-3*w(030000,102000,000300,001011,001120)+30*w(210000,000012,020010,000120,021010)
+24*w(120000,110010,010002,010011,100030)-6*w(110100,100101,002001,000210,003100)+6*w(001002,001101,100110,010101,301000)
-6*w(012000,010200,100011,000111,102100)-36*w(010002,111000,100110,000111,201001)-12*w(012000,200100,001200,010002,001120)
+3*w(210000,120000,000210,000003,002020)+6*w(020001,011001,200010,101001,000220)-18*w(021000,101100,000201,001110,002110)
-6*w(110001,030000,010101,001020,100030)-6*w(101001,011001,100200,000120,021010)-8*w(030000,001002,100200,000030,102100)
-12*w(111000,010101,000210,101001,011020)-3*w(210000,003000,010200,001002,000220)-12*w(111000,100200,011100,000102,002020)
+12*w(120000,001101,000120,001110,021010)-3*w(020001,021000,011100,000120,100030)-18*w(012000,100101,000210,110001,002110)
-3*w(010200,020100,001110,000021,103000)-3*w(100110,030000,200010,000003,011020)-12*w(120000,101100,001002,011010,000220)
-6*w(200001,020001,000210,110001,002020)-12*w(020001,101100,000120,001110,021010)+3*w(030000,002100,000201,011010,100030)
+12*w(002001,110100,010200,100011,002110)-12*w(111000,101100,110010,100011,000103)+9*w(020100,021000,000111,100020,011020)
-3*w(102000,001200,020010,011001,000220)+3*w(102000,020100,000300,001101,002020)-6*w(020100,200010,000021,100002,021010)
+12*w(030000,020100,010011,001020,100030)-12*w(120000,100110,001011,010101,002110)+12*w(000102,110100,110010,000111,103000)
+12*w(120000,110001,000120,100002,011020)-12*w(012000,110010,001101,110001,000220)-3*w(120000,002001,000300,100011,011020)
+3*w(200001,011100,000300,000012,103000)+3*w(201000,011010,020010,010002,000220)+12*w(020100,011001,100110,100011,002110)
-12*w(030000,010101,011001,100020,100030)+12*w(011010,100200,100011,100002,021010)-6*w(120000,110100,001110,000102,002020)
+18*w(012000,001200,110010,011001,000220)+42*w(101100,001101,100110,020001,011020)+3*w(300000,003000,000210,110001,000103)
-48*w(110001,100200,100011,011001,002110)+6*w(021000,110010,020010,000102,100030)-6*w(110001,100002,100200,001020,021010)
-9*w(021000,200100,000300,001002,002020)-9*w(012000,102000,000300,011001,000220)-15*w(100101,021000,000120,000201,103000)
-6*w(010110,120000,000120,011001,011020)-12*w(102000,012000,000300,000201,002110)+6*w(111000,001101,001200,020001,100030)
-6*w(120000,001011,010200,000030,021010)-12*w(021000,110100,000300,001011,002020)-30*w(102000,011001,020001,100110,000220)
+6*w(012000,200100,100020,110001,000103)+54*w(010200,011100,002100,001110,002110)+6*w(120000,020100,101001,000012,100030)
-18*w(020010,101100,011100,000111,011020)+3*w(010002,200001,100200,001020,021010)+12*w(101010,000201,011010,010110,021010)
-12*w(021000,011100,001200,000120,011020)-21*w(300000,021000,000120,101001,000103)+6*w(100200,010110,020010,002001,002110)
-6*w(021000,100200,011100,000111,002020)+12*w(012000,100200,110001,010002,100030)-6*w(111000,201000,100002,010002,000220)
-12*w(101100,010110,100011,010011,021010)+6*w(101100,101001,020100,000111,011020)-3*w(012000,000201,000210,010110,103000)

-12*w(111000,010200,100011,001101,002110)+60*w(111000,010200,011100,000111,002020)+6*w(102000,020100,100011,011001,000220)
+30*w(030000,111000,000111,010011,100030)-24*w(110010,011100,001011,000210,021010)+18*w(011010,100200,020100,001011,011020)
-3*w(001002,200100,010200,001011,102100)+21*w(111000,000201,200010,010002,002110)-6*w(201000,012000,010101,010011,000220)
+6*w(021000,001101,001200,020010,100030)-6*w(110100,020100,001110,010011,002020)-6*w(010110,001101,200010,100002,021010)
-12*w(111000,001101,100200,010011,011020)-3*w(300000,020010,100020,011001,000103)-12*w(200001,020100,001011,100101,002110)
+15*w(012000,001200,020010,011010,000220)-6*w(210000,120000,001002,000102,100030)+6*w(011010,000201,200010,100002,021010)
-12*w(020100,001200,200001,100002,002020)-6*w(110001,012000,000201,100110,011020)+6*w(021000,101010,020010,010011,000220)
-12*w(110010,020100,001011,000120,021010)-6*w(300000,110010,010020,011001,000103)+6*w(100200,020010,110001,010011,002020)
-42*w(011100,010002,200010,010110,002110)+6*w(003000,010101,011100,010200,100030)+6*w(110010,002100,020100,000111,011020)
+18*w(111000,021000,002010,000201,000220)-6*w(210000,000003,101010,000210,021010)+3*w(200001,000102,000210,110001,103000)
-3*w(210000,001200,010101,100002,002020)+72*w(011001,020100,001110,100110,002110)+3*w(021000,002001,011100,000300,100030)
-9*w(201000,003000,020100,000102,000220)+6*w(020100,110001,100020,010011,011020)-6*w(200010,110100,100002,000012,021010)
-3*w(300000,020010,001020,110001,000103)+15*w(011100,020100,001200,010020,002020)+6*w(012000,100002,200100,000201,002110)
+6*w(002001,110100,020100,010011,100030)-6*w(120000,002001,001200,011010,000220)-6*w(020001,101100,100020,000111,021010)
+12*w(020100,110001,100020,100002,011020)+6*w(210000,000102,001101,000210,103000)-3*w(030000,001200,010101,100020,002020)
-18*w(010200,001110,101010,020001,002110)-9*w(030000,010101,020010,001020,100030)+6*w(210000,101001,011001,100002,000220)
+12*w(012000,010101,110001,100101,100030)-9*w(000003,200100,002100,001200,102100)+12*w(100101,110100,001110,001011,021010)
+6*w(111000,110001,002100,100002,000220)+48*w(010101,011100,101010,010110,002110)-24*w(110010,111000,100101,000102,011020)
-6*w(030000,111000,000102,100011,100030)+3*w(210000,030000,000021,000201,002020)-3*w(020100,000201,000210,002010,103000)
+3*w(111000,200001,002100,010002,000220)+3*w(100002,200100,010101,001020,021010)+42*w(110100,200010,010002,001101,002110)
+12*w(110001,110100,001110,100002,011020)-9*w(030000,020010,100020,010002,100030)+9*w(210000,000300,011100,001002,002020)
+6*w(300000,111000,000120,011001,000103)-12*w(021000,200001,002100,100002,000220)+6*w(111000,100110,000120,010002,021010)
-6*w(210000,100101,100002,001101,002110)+18*w(030000,201000,000102,010011,100030)+3*w(200010,101100,020100,000003,011020)
+12*w(010200,111000,001110,010101,002020)-6*w(011100,000201,100110,001101,103000)+12*w(111000,020100,011010,001011,000220)
-6*w(200100,110100,001011,000012,021010)-6*w(010200,111000,010020,001101,002110)+12*w(020001,011100,001200,011010,100030)
-3*w(020001,011100,000210,000120,103000)-3*w(200001,030000,010002,100011,100030)+12*w(120000,010110,001110,001101,002110)
+12*w(011010,020100,100020,010101,011020)-12*w(200100,010101,001110,001011,021010)+42*w(100200,110100,002001,010101,002020)
-6*w(021000,101100,002001,100101,000220)+6*w(300000,012000,000120,110001,000103)+6*w(021000,001101,020010,100101,100030)
+6*w(102000,000300,010011,110001,002110)+36*w(002001,100200,010110,001110,021010)-9*w(003000,200100,020100,001002,000220)
+6*w(201000,010200,010020,010002,011020)-3*w(001200,110100,020001,010020,002020)+3*w(210000,020001,001002,100101,100030)
+3*w(200100,020001,000210,000012,103000)-24*w(001110,110100,110010,000012,021010)-6*w(101001,010200,020010,100011,002110)
+3*w(120000,102000,010002,010020,000220)-12*w(120000,110010,010020,000102,011020)-3*w(120000,010101,200010,000102,002020)

+3*w(021000,200001,010002,100101,100030)-6*w(300000,110100,001110,002001,000103)+6*w(001101,110100,001020,010110,021010)
-w(030000,003000,020100,000030,000220)-24*w(020100,102000,010110,000111,002110)-36*w(111000,010101,110100,000021,011020)
+6*w(120000,110100,100011,000102,002020)+12*w(001101,100101,200010,010011,021010)-54*w(001002,200100,001101,100101,102100)
+3*w(210000,012000,100002,010011,000220)-6*w(120000,011001,110100,000012,100030)-12*w(011100,012000,000300,010110,002020)
+21*w(021000,200100,001002,000210,011020)-6*w(020001,200100,001101,010020,002110)+6*w(100002,011001,200010,000210,021010)
+6*w(020100,100110,010020,000102,103000)-6*w(201000,012000,010101,100002,000220)+6*w(120000,021000,000111,001101,100030)
-18*w(111000,000300,011100,010011,002020)+6*w(100101,102000,010200,010011,011020)+6*w(010200,021000,100020,001101,002110)
-12*w(200001,011001,100011,000210,021010)+36*w(021000,201000,011010,000102,000220)+6*w(300000,111000,000210,002001,000103)
+24*w(020001,002100,001200,110001,100030)-6*w(200100,110001,100002,010011,011020)-6*w(020100,110010,010101,001110,002020)
-6*w(111000,000300,101100,001002,002110)-6*w(020001,000201,200010,001020,021010)+6*w(102000,011100,011001,010110,000220)
+18*w(101001,001101,010200,001110,102100)-24*w(110001,030000,010011,100011,100030)+3*w(030000,012000,000210,000120,002110)
+54*w(110010,201000,010101,000102,011020)+12*w(010200,110100,002010,010101,002020)+12*w(010011,021000,100110,000120,021010)
+9*w(111000,003000,000210,020001,000220)+6*w(020100,010200,110010,001011,002020)-6*w(111000,200100,000111,000012,021010)
-24*w(000210,011100,110010,011001,011020)+27*w(011001,020100,010200,002010,100030)+6*w(111000,120000,002010,000102,000220)
+6*w(210000,010101,002010,000201,002110)-6*w(300000,101100,001110,011001,000103)+12*w(101010,000201,110010,010011,021010)
+6*w(210000,000201,010110,011001,002020)+6*w(210000,011010,001200,000102,011020)-6*w(020001,020100,110001,001020,100030)
-12*w(021000,101100,010101,002010,000220)-6*w(120000,011010,010020,000201,002110)+3*w(300000,120000,000120,002001,000103)
+6*w(110001,000201,100110,002010,021010)+3*w(102000,010200,000300,011001,002020)+6*w(210000,011001,010200,001002,100030)
-18*w(021000,002010,110001,100101,000220)+3*w(021000,200100,000012,010110,011020)-6*w(012000,010200,010110,001110,002110)
-24*w(010101,011100,010110,000120,103000)+6*w(200001,011010,100110,000102,021010)+12*w(111000,011100,020001,001020,000220)
-6*w(120000,110100,101001,000003,100030)+6*w(011100,110100,011010,000201,002020)+6*w(100110,030000,100011,100002,011020)
-6*w(020001,111000,100101,000120,002110)+96*w(111000,101100,000111,010011,011110)+12*w(020010,100101,100110,001011,021010)
-9*w(110001,030000,020010,000021,100030)-12*w(210000,002100,010011,000201,002110)+6*w(102000,020001,011100,001110,000220)
+3*w(201000,100101,001200,000003,102100)-6*w(110100,010200,110010,001002,002020)+3*w(021000,200100,001200,000012,011020)
+6*w(021000,000210,001101,100020,021010)-21*w(030000,100200,010011,002001,100030)+12*w(030000,100101,001110,100011,002110)
+9*w(210000,021000,002010,000102,000220)-6*w(100002,011001,100200,000210,103000)-24*w(020001,110100,010011,100110,002020)
-12*w(110100,011100,020010,000021,011020)+6*w(200100,010110,101010,000003,021010)+6*w(111000,010101,020010,010011,100030)
-12*w(010200,010110,020010,002010,002110)+3*w(030000,102000,001200,001011,000220)+6*w(300000,012000,100110,001101,000103)
-3*w(020001,200100,010002,100110,002020)+24*w(110001,020100,000120,101001,011020)+12*w(010101,110010,001020,100101,021010)
+6*w(111000,010101,020001,010020,100030)+12*w(111000,020100,001020,011001,000220)-12*w(110100,010101,020010,001020,002110)
-12*w(021000,000201,001110,000210,103000)+6*w(102000,100002,002100,010200,100111)+6*w(012000,110001,110010,100002,000220)
-12*w(010200,200010,001101,020001,002020)-42*w(201000,011010,000102,000210,021010)-6*w(021000,010200,001011,110001,100030)

+4*w(003000,110100,000300,001101,002110)-6*w(101001,010101,001200,000210,103000)+12*w(120000,101001,001200,001011,100111)
+6*w(020001,110010,011010,101001,000220)+12*w(001011,001200,110010,010110,021010)-6*w(020001,021000,020100,000030,100030)
-12*w(200100,100101,020001,001101,002020)+24*w(200001,100002,100200,011001,002110)-6*w(300000,111000,001110,001101,000103)
-12*w(120000,012000,010101,000030,100111)+6*w(012000,021000,110010,000111,000220)-3*w(210000,100002,100101,000021,021010)
-6*w(100101,200001,020001,011001,100030)-12*w(110100,102000,010110,000102,002110)-3*w(120000,002001,000300,100101,002020)
+18*w(010200,011100,000210,001011,103000)+12*w(111000,021000,110010,000012,000220)+96*w(010101,101100,101010,010011,011110)
+12*w(100101,101100,001110,010011,021010)-12*w(100101,020001,110010,011001,100030)+42*w(110001,011100,001200,100011,002110)
+3*w(111000,002100,010200,000201,002020)+6*w(300000,010200,101010,002001,000103)+15*w(111000,021000,020010,000021,000220)
-6*w(110100,000201,100011,002010,021010)+6*w(101001,100200,020010,010101,002020)+12*w(030000,011010,100020,011001,000220)
-12*w(020001,101100,000111,001110,102100)+6*w(110001,003000,100101,000300,002110)-18*w(201000,020010,020001,000102,100030)
+18*w(300000,011001,010110,001002,100111)-12*w(000111,110100,101100,001011,021010)+6*w(300000,020001,010110,000102,002020)
+6*w(201000,012000,001200,010002,000220)+15*w(002100,012000,000300,001200,002110)-6*w(210000,110001,100020,101001,000103)
+6*w(111000,110010,020001,000102,100030)-36*w(102000,000201,010110,001110,021010)-12*w(120000,102000,100101,000012,100111)
-3*w(021000,003000,101100,000201,000220)-12*w(100200,110010,020001,010011,002020)+6*w(200100,200001,010101,001002,002110)
+3*w(120000,012000,001200,000102,100030)-18*w(101100,020100,001011,000120,021010)-6*w(300000,012000,100110,100002,000103)
-12*w(120000,002100,100002,001110,100111)+6*w(021000,011100,100110,002001,000220)+6*w(011001,110100,000300,011010,002020)
+3*w(030000,012000,001200,000111,100030)+12*w(100200,010011,020010,001020,021010)+48*w(110100,200001,100002,001101,002110)
+12*w(020001,001101,100110,001110,102100)-6*w(030000,100101,011001,010020,100030)-6*w(003000,110100,010200,002001,000220)
-12*w(011100,012000,100200,000201,002020)+9*w(110001,020001,000120,100020,021010)+72*w(021000,110100,100011,001011,100111)
-3*w(020001,000201,000120,200001,103000)-12*w(120000,001110,110001,000111,002110)+18*w(111000,012000,001200,010011,000220)
+24*w(020001,200010,010101,011001,100030)+6*w(020001,001200,100020,001110,021010)+6*w(110100,001200,110010,010002,002020)
-72*w(102000,010101,011010,010110,100111)-18*w(110001,002100,001200,000111,102100)+36*w(110100,021000,000210,001011,002110)
+3*w(021000,102000,000120,020001,000220)+6*w(021000,110010,010002,010110,100030)-6*w(200001,000102,110010,100011,021010)
+12*w(020100,030000,000210,001020,002020)+6*w(300000,111000,001110,100002,000103)+6*w(300000,012000,000102,010011,100111)
+21*w(021000,000210,020001,100020,002110)+9*w(111000,020100,002001,010020,000220)-12*w(030000,020010,100011,100002,100030)
-3*w(100002,110001,200100,000021,021010)+3*w(020100,030000,000120,010020,002020)+6*w(012000,201000,020001,000111,000220)
-6*w(011001,000300,010200,001020,103000)+12*w(020100,110010,011010,000111,002110)+6*w(201000,110100,002100,000003,100111)
+3*w(011001,002100,010200,020010,100030)-6*w(120000,100101,011001,001101,100030)+12*w(111000,000201,200010,001011,020011)
-18*w(101001,110100,000111,010020,021010)+12*w(200100,000201,011010,002001,011110)-6*w(300000,011100,100110,002001,000103)
-6*w(011001,100200,010110,101001,002110)-18*w(002010,001200,011100,100110,011101)+8*w(020001,003000,000300,020010,100030)
-6*w(300000,110100,001011,000012,020011)-12*w(001101,011100,200010,000111,021010)+18*w(021000,010101,001110,100020,011110)
+3*w(011100,000201,000300,002010,103000)+6*w(021000,100002,200100,000111,002110)+42*w(210000,001110,110010,000012,011101)

-21*w(120000,102000,010002,000201,100030)+24*w(020001,200010,010020,100011,020011)+12*w(101100,011100,100011,000111,021010)
+12*w(020001,101001,002100,100110,100111)+18*w(010002,002100,001200,100110,102100)+12*w(101100,030000,000120,001101,002110)
-6*w(020100,111000,000210,010011,002020)-24*w(110001,200001,011001,010101,100030)-6*w(012000,111000,110010,000102,000220)
-6*w(100110,110001,200010,000003,021010)-12*w(020001,200010,011010,100002,100111)-6*w(300000,110010,010110,002001,000103)
+12*w(101100,120000,000111,001101,002110)+6*w(030000,100101,011010,100002,100030)+12*w(100002,012000,100200,100011,011110)
+6*w(300000,110010,011010,001101,000103)+6*w(010011,102000,101100,000210,011101)+9*w(012000,000300,000021,110010,021010)
+12*w(110010,110100,001020,001101,020011)+5*w(010200,030000,011010,000030,002110)+8*w(030000,003000,000300,010011,100030)
+6*w(020010,200001,101010,000102,011110)-3*w(101001,200100,000300,000003,103000)+6*w(120000,002010,000300,001020,020011)
+6*w(030000,100011,000111,100020,021010)+6*w(300000,110001,001110,000012,011101)+30*w(021000,100101,000210,101001,002110)
+18*w(021000,200100,010101,001002,100030)+12*w(102000,110100,001101,000111,011110)+12*w(010101,001101,200010,101010,020011)
-6*w(030000,200010,000111,000021,021010)-6*w(100200,000201,101010,010002,103000)+12*w(200010,102000,100200,000003,011101)
-6*w(010200,111000,020010,000021,002110)+3*w(030000,002001,001200,010110,100030)-24*w(110100,000201,101010,002001,011110)
-6*w(110010,020100,000030,101001,020011)+12*w(020100,200010,000111,001011,021010)-48*w(011001,001101,001200,100110,102100)
+10*w(300000,001110,110010,000003,011101)-12*w(020100,200100,011010,000012,002110)-12*w(111000,010200,010020,001020,020011)
-24*w(110010,111000,000210,011001,010021)-12*w(020010,101100,101010,000111,011101)+18*w(111000,100101,020001,010011,100030)
+6*w(100002,012000,000300,100011,102100)-6*w(101100,020010,000120,020001,002110)+6*w(111000,200100,000102,000021,021010)
-6*w(200010,011100,101010,000102,020011)-12*w(110010,021000,000210,101001,010021)-12*w(011100,100020,011010,100101,011101)
+6*w(021000,200100,010002,010011,100030)-8*w(201000,030000,000030,200001,000103)-6*w(210000,010002,100020,000111,021010)
+15*w(200100,111000,000201,001002,002110)-6*w(100101,200010,110010,001002,020011)-12*w(020100,101100,001020,010011,011110)
+12*w(110001,110010,020010,010002,100030)+6*w(300000,100020,001101,010002,011101)+6*w(101001,100101,000300,100002,103000)
+6*w(020100,000021,010110,101010,021010)+12*w(100101,011100,100011,101010,020011)-6*w(110100,010110,020001,001020,002110)
+12*w(011001,002010,100200,001200,011110)-9*w(200001,110010,020001,010002,100030)+12*w(110100,102000,000030,010101,011101)
+12*w(101001,001200,100110,010002,102100)-6*w(120000,100011,000120,001101,021010)+6*w(201000,021000,000030,000201,020011)
+30*w(002100,010200,020010,010020,002110)-6*w(001101,012000,100200,100020,011101)+6*w(110001,200001,000111,010020,021010)
-12*w(000201,110010,001110,010101,103000)-6*w(300000,100002,110010,000012,020011)-18*w(021000,010101,110001,100011,100030)
-12*w(200100,101001,010101,001101,002110)-12*w(210000,011010,100101,010011,010021)+30*w(002010,100200,020100,001020,011101)
+3*w(010002,200001,100110,010020,021010)-6*w(021000,101100,001200,000030,020011)+6*w(020001,002100,100101,000120,102100)
+36*w(030000,100101,101001,010011,100030)+12*w(003000,110100,010101,000210,002110)-96*w(011010,110100,101100,001101,010021)
+6*w(011001,200100,000012,100110,021010)+12*w(011100,201000,000030,010101,011101)+36*w(011010,021000,100110,000120,020011)
+24*w(300000,020010,010020,101001,000103)-6*w(120000,011001,020010,000111,100030)+48*w(200001,002100,010200,100002,002110)
+18*w(010101,101001,100110,010020,021010)+6*w(003000,020100,100200,010020,010021)+24*w(110010,111000,100110,000012,020011)
-6*w(102000,021000,000300,000030,011101)-3*w(020001,012000,200001,000201,100030)-12*w(010200,011001,010110,000120,103000)

+6*w(030000,200010,001110,000102,002110)-12*w(000210,001101,110010,011010,021010)-3*w(210000,021000,000201,000021,002110)
+6*w(201000,110010,001110,110001,000103)-6*w(110100,110010,000030,010002,021010)+3*w(030000,002001,010200,010020,100030)
-6*w(012000,100110,110100,000021,020011)-12*w(102000,020100,001110,000120,011101)+6*w(120000,030000,001020,000120,010021)
-3*w(020001,201000,000201,010020,002110)-3*w(012000,000102,000210,200001,102100)-6*w(120000,000111,001020,010110,021010)
-6*w(120000,020100,002010,000102,100030)+3*w(021000,102000,000120,000210,020011)+12*w(110001,101010,100110,020001,010021)
+18*w(020100,002100,100020,001110,011101)+6*w(001101,111000,110010,000201,002110)+12*w(200001,110001,010110,000021,021010)
+6*w(120000,001200,000210,000012,103000)-6*w(020010,201000,100110,000012,020011)-6*w(120000,000201,002010,020001,100030)
-18*w(100110,020100,011100,002010,010021)-12*w(010002,200100,002100,100020,011101)-3*w(012000,001200,000201,110010,002110)
+15*w(010002,010200,200010,001020,021010)-3*w(300000,020100,100020,002001,000103)+10*w(300000,010110,101010,000003,020011)
+3*w(110001,010200,020010,002001,100030)+6*w(003000,010110,101100,010200,010021)-3*w(012000,001200,000210,020010,002110)
+6*w(010200,011100,002001,100110,002110)+30*w(002010,010200,200010,010011,020011)-6*w(300000,011010,100110,011001,000103)
+12*w(201000,002100,010110,000111,011101)+12*w(110010,011100,001200,101001,010021)+6*w(010101,100011,020010,100020,021010)
-15*w(200001,020010,100002,020001,100030)+3*w(010200,200001,110010,001002,002110)+30*w(002010,010200,110010,100011,020011)
+3*w(200001,001200,010200,000012,103000)-24*w(021000,101010,001200,000120,011101)-6*w(100110,110001,200001,000012,021010)
+6*w(003000,200100,010200,010011,010021)+6*w(200001,020010,010011,020001,100030)-18*w(011100,110010,011010,000201,002110)
-12*w(011010,102000,100200,000111,020011)+3*w(012000,000300,200010,000003,102100)-12*w(011010,100200,000021,110001,021010)
-72*w(011010,111000,010110,000120,011101)-3*w(020010,030000,100110,001020,010021)+6*w(111000,020100,001002,010110,100030)
+6*w(111000,020100,001110,000030,020011)-12*w(021000,001200,110010,000111,002110)+6*w(001002,110100,001200,000210,103000)
+12*w(101001,100200,110010,000012,021010)-36*w(110100,010020,020010,001020,011101)+3*w(030000,020100,001011,010020,100030)
-9*w(300000,021000,010110,000012,010021)-15*w(100002,111000,000120,200001,020011)+6*w(201000,020100,001002,010101,100030)
-6*w(020100,000300,011010,002010,002110)-12*w(101001,001200,000300,100002,103000)+96*w(010110,101010,110010,010011,011101)
+6*w(110010,030000,100110,001011,010021)+3*w(102000,020100,001200,000030,020011)+6*w(102000,010200,000021,010110,021010)
-6*w(021000,110001,010011,100101,100030)-18*w(000300,002100,110010,011001,002110)+6*w(200100,200010,002010,020001,000103)
-24*w(110100,010020,101010,001101,011101)-12*w(101010,011100,001200,100011,020011)+6*w(200001,021000,100101,100011,010021)
+84*w(100110,010101,101010,010011,021010)-3*w(030000,002001,020100,000120,100030)-12*w(111000,001200,110001,000111,002110)
+6*w(201000,001200,000300,000003,103000)-12*w(201000,010110,100011,100002,020011)-24*w(011100,001011,001200,200010,011101)
+18*w(011010,110100,020010,010020,010021)+18*w(000102,111000,010110,100020,021010)-12*w(011001,010200,110001,101001,100030)
+18*w(120000,000300,002100,001011,002110)+12*w(110100,000201,010011,002010,102100)+6*w(110100,011100,101010,000021,020011)
-12*w(111000,000210,020010,001020,011101)+21*w(020001,201000,200010,000102,010021)-18*w(100101,011001,010110,100020,021010)
-15*w(020001,010200,020010,002010,100030)-18*w(000300,002100,020010,011010,002110)-6*w(030000,010002,011010,100110,100030)
+6*w(100002,010101,200010,000201,103000)+12*w(010101,102000,010020,000210,021010)-42*w(120000,100200,010020,002001,010021)
+6*w(210000,201000,000111,000012,020011)+12*w(300000,010110,001011,010011,011101)+6*w(011100,012000,000300,010020,002110)

+12*w(021000,020100,110010,000012,100030)-6*w(010101,200010,020010,000021,021010)+6*w(210000,110001,001020,200001,000103)
-18*w(120000,110001,100020,100002,010021)+24*w(110010,012000,100110,000111,020011)+6*w(100101,003000,110010,000210,011101)
-6*w(021000,101100,010200,001002,100030)+6*w(110100,120000,000120,001002,002110)+6*w(200010,100002,100110,010002,021010)
-6*w(002100,100101,020100,000021,102100)-18*w(030000,010020,100110,101001,010021)-3*w(003000,200100,010200,000021,020011)
+12*w(111000,020100,001011,010101,100030)-12*w(110001,101100,000111,001110,021010)+6*w(010200,101100,020010,001011,002110)
+12*w(210000,001200,001020,010011,011101)+6*w(300000,110100,002010,001101,000103)-12*w(111000,011010,101100,000201,010021)
-24*w(011001,200010,100011,010110,020011)-6*w(011001,100200,001101,100020,021010)+6*w(210000,012000,100110,001110,000103)
+3*w(020010,030000,101010,000120,010021)+3*w(001200,101100,020001,010020,002110)+24*w(030000,010101,101010,010011,100030)
+18*w(210000,100002,000021,200001,020011)+21*w(201000,011100,000120,000102,021010)-4*w(011100,003000,000300,100020,011101)
-6*w(021000,100101,001011,000210,102100)+12*w(111000,020100,100110,000012,002110)+18*w(101100,011100,010020,020010,010021)
+12*w(110010,012000,000120,100101,020011)+12*w(111000,010101,110001,100002,100030)+6*w(120000,000021,101010,000201,021010)
+48*w(101100,010002,101010,100110,011101)-24*w(101001,000201,001200,100101,103000)+18*w(011001,200100,010200,001011,002110)
+3*w(012000,200100,001200,000021,020011)+6*w(110001,021000,010101,010020,100030)+84*w(111000,100110,011001,010110,010021)
-6*w(110001,100200,002010,000111,021010)+6*w(020010,201000,001200,000021,011101)+18*w(101010,010200,001020,110001,020011)
-6*w(120000,002001,100200,000111,002110)-12*w(201000,101100,001110,110001,000103)+6*w(020001,020100,002010,100101,100030)
+12*w(120000,011010,100110,001101,010021)-6*w(011001,000201,101100,100020,021010)+24*w(110010,002100,011100,000120,011101)
-6*w(102000,200100,010101,000021,020011)-24*w(021000,100110,010011,010020,011110)+6*w(101001,200001,020001,010101,100030)
+12*w(102000,020001,100200,000030,011101)-6*w(201000,020100,000030,001101,020011)-6*w(111000,000201,101100,000021,021010)
-6*w(102000,020100,001200,010020,010021)-6*w(000102,110100,000300,002010,103000)+3*w(200100,010200,002010,010002,002110)
+6*w(111000,100200,020001,001002,100030)+6*w(201000,020001,001200,000030,011101)+6*w(110001,201000,100101,000021,020011)
-6*w(111000,100200,001101,000021,021010)-24*w(021000,100110,002100,001200,010021)+6*w(201000,002100,100110,110001,000103)
+15*w(012000,000300,020010,010020,002110)+3*w(201000,020100,001101,010002,100030)-12*w(200100,010110,001110,002001,020011)
-12*w(010110,001101,002100,100110,021010)-12*w(021000,100200,001020,001110,011101)+6*w(100101,010101,000300,002010,103000)
-6*w(110010,030000,101010,000111,010021)+6*w(210000,101100,100101,000003,002110)-12*w(020001,011100,002100,010110,100030)
-42*w(101001,100101,110100,001020,020011)-12*w(001101,011010,100200,001110,021010)-6*w(002010,010200,020010,100020,011101)
-12*w(102000,100110,011100,000111,020011)+18*w(002010,020100,001200,100020,011101)-9*w(002010,020100,020010,010020,010120)
+36*w(110001,020001,100110,011001,100030)-3*w(201000,110100,020010,000012,010021)+12*w(101001,000201,020010,100020,021010)
-12*w(021000,100110,010011,100020,020011)-6*w(020001,011100,100011,000120,102100)+12*w(011010,101100,110010,010002,010120)
-12*w(100110,100002,110010,011010,011101)+6*w(110001,020010,010110,011001,100030)+12*w(210000,010101,101010,001101,010021)
-12*w(110010,111000,001020,000201,020011)-6*w(200010,110100,001011,000102,021010)+12*w(020100,100110,001110,000102,103000)
-6*w(030000,011010,000210,001020,011110)+12*w(011010,200100,011100,000021,011101)-12*w(011001,010200,020001,101010,100030)
-6*w(020010,200010,100011,100002,020011)-12*w(110100,101100,000012,001110,021010)+12*w(102000,010200,110010,010011,010021)

-8*w(300000,030000,000030,101001,000103)-24*w(001110,020100,011010,010020,011110)+6*w(030000,101100,000021,100020,011101)
-21*w(110001,100200,020001,002001,100030)-6*w(111000,100110,110001,000021,020011)+12*w(110010,101100,001200,000012,021010)
-6*w(021000,110100,000210,002010,010021)+12*w(100110,010110,020010,000102,103000)-6*w(200100,100011,010011,100002,021010)
+12*w(101100,011100,110010,001002,010120)+12*w(110100,101100,010020,001011,020011)-48*w(200100,110100,001002,011010,010021)
-6*w(120000,100011,020001,010011,100030)+3*w(001002,200100,000300,100002,103000)-4*w(111000,003000,000300,000120,011101)
+30*w(210000,001110,010110,000012,021010)-6*w(111000,003000,000210,010101,010120)-6*w(200001,210000,010020,000012,020011)
-12*w(102000,010101,020001,010110,100030)+6*w(030000,100110,101100,001011,010021)+6*w(210000,002100,110010,001110,000103)
-12*w(210000,001101,200001,000021,011101)-6*w(010110,002001,000300,101010,021010)+24*w(110010,010200,101010,001011,020011)
+12*w(102000,001110,020010,010101,010120)-6*w(021000,001101,010200,011010,100030)-3*w(030000,002010,000300,101010,010021)
-12*w(021000,100110,000210,000102,103000)-42*w(110100,101100,001101,000021,021010)-72*w(110100,001110,011100,001020,011101)
-6*w(101001,110100,100020,100002,020011)+12*w(011001,011100,200010,001101,010120)-6*w(120000,110010,110001,000003,100030)
+12*w(002010,110100,011100,010110,010021)+6*w(120000,102000,110100,000030,000103)-24*w(011001,110100,100020,000111,021010)
-6*w(010002,101010,110100,000030,021100)+3*w(021000,102000,010200,000120,010021)+12*w(200001,100011,020010,000111,021010)
-12*w(102000,011010,001200,000210,011101)-6*w(201000,100200,011010,000012,020011)-3*w(101100,002001,000300,000201,103000)
-42*w(011001,020100,101001,100101,100030)-6*w(110010,001011,110100,000021,021100)-12*w(000102,200010,011010,010110,021010)
+6*w(210000,200100,011010,000003,010021)+6*w(110001,110100,101010,000021,020011)+16*w(102000,003000,000210,000300,011101)
+9*w(120000,010011,020001,010020,100030)+3*w(200100,000210,010011,010002,103000)+24*w(210000,011001,110001,000021,010120)
+3*w(300000,001020,000102,010101,021010)+12*w(110100,101100,100011,001011,020011)+6*w(120000,001110,001200,101001,010021)
-6*w(120000,020001,100110,001002,100030)+42*w(002010,001200,010200,101010,011101)-6*w(201000,200010,001110,020001,000103)
-6*w(002001,002100,010200,110010,010120)+18*w(110010,020001,000111,100020,021010)+3*w(300000,011010,010020,000102,020011)
-6*w(111000,102000,010101,000210,010021)-6*w(011001,110100,001110,020001,100030)+9*w(101001,001200,002100,000201,102100)
-12*w(002100,100101,110010,010020,011101)+6*w(300000,000201,101010,010002,101002)+6*w(011001,110100,100200,002010,010021)
+6*w(000120,101100,010011,011010,021100)+12*w(002100,200100,100011,010011,011101)-12*w(020100,000111,101010,100011,021010)
+24*w(111000,012000,200010,000210,000103)-6*w(120000,111000,000201,001002,100030)+6*w(200100,010200,000102,002001,102010)
+6*w(110010,002001,000300,001020,021100)-24*w(210000,012000,010110,000111,010021)+6*w(100200,001110,002010,110001,011101)
-6*w(011001,002010,100200,000210,021010)+6*w(001101,011100,000210,010110,103000)+24*w(011001,110100,110001,010011,100030)
+6*w(021000,000300,010011,010020,102010)-6*w(102000,110100,000030,000102,021100)+42*w(102000,110100,000201,011010,010021)
-24*w(100200,101001,101010,010011,011101)-6*w(101010,020100,100101,000021,021010)+12*w(111000,101100,110010,001110,000103)
+3*w(002001,000300,020100,010020,102010)+24*w(020100,110001,101010,010002,100030)-3*w(201000,010020,100110,000003,021100)
+3*w(021000,002010,101100,000300,010021)+9*w(000012,200100,020010,010020,021010)+12*w(100011,110100,011010,010020,011101)
+6*w(200001,000201,011010,010101,102010)-24*w(012000,100101,100110,000102,102100)-3*w(030000,020100,001002,100020,100030)
+48*w(002100,100110,101010,010101,011101)-12*w(011010,110100,110010,100002,010021)-12*w(020100,011100,002100,010011,100030)

+4*w(001011,003000,100110,000300,021100)+12*w(010002,200100,100110,101001,101002)-12*w(010200,100110,011010,000102,103000)
 +6*w(100002,011100,200010,000111,021010)-6*w(010101,011100,002100,020010,100030)-6*w(111000,010101,100200,002010,010021)
 -12*w(101010,010200,011010,010020,011101)+6*w(012000,100101,100020,000111,021100)-6*w(011100,200100,010011,010020,101002)
 +12*w(020100,200010,101010,101001,000103)-12*w(110001,001101,100110,001110,021010)+24*w(200100,020100,011001,001002,100030)
 +18*w(002010,020100,110010,010110,010021)+12*w(030000,002010,000210,100020,011101)+3*w(012000,200100,000300,001011,101002)
 +3*w(101001,200100,000021,100002,021100)+12*w(002001,100101,002100,000300,102100)+6*w(120000,000012,100200,001020,021010)
 +6*w(021000,001101,010200,101001,100030)-12*w(120000,100110,101010,000102,101002)+12*w(110001,111000,101001,000210,010021)
 -30*w(200001,001200,101010,100002,011101)+3*w(120000,000102,100020,001020,021100)-6*w(111000,000300,001011,000201,103000)
 +6*w(101100,100101,010011,010020,021010)-6*w(030000,111000,000201,001011,100030)+12*w(300000,100002,101100,001002,100102)
 -12*w(102000,000201,110010,011010,100102)-6*w(210000,111000,100020,000003,100102)-12*w(111000,101100,011100,000021,100102)
 +6*w(300000,002100,001110,010002,100102)-6*w(020001,100011,100200,001020,021010)-48*w(011001,020100,101010,010101,100030)
 -3*w(300000,002001,000120,000102,021100)-6*w(110001,101100,200010,101001,000103)+12*w(011001,200100,000111,200001,101002)
 +12*w(111000,001200,010020,001110,011101)+12*w(120000,010110,002001,100110,010021)-18*w(020010,000111,110010,010020,021010)
 +12*w(120000,010011,011010,010101,100030)-6*w(110010,002100,000201,001020,021100)-6*w(110100,001002,010110,000210,103000)
 -6*w(210000,101001,010110,000111,101002)+6*w(200010,001200,101001,100002,011101)-18*w(020010,110100,101010,001101,010021)
 +12*w(101100,011001,100110,000111,021010)+6*w(120000,021000,000012,100101,100030)+6*w(011010,002100,100200,000021,021100)
 -6*w(120000,200010,100011,000102,101002)+6*w(020100,200010,002010,200001,000103)+12*w(011010,001200,100020,110001,011101)
 -15*w(012000,000210,110010,020010,010021)+21*w(012000,110100,000021,000210,021010)+6*w(012000,020100,010002,100110,100030)
 -6*w(200100,001101,002100,000021,021100)-3*w(201000,010101,000300,002010,101002)-12*w(110001,011100,010011,000120,102100)
 +6*w(001110,010101,020010,100020,021010)+18*w(120000,200001,000111,100011,101002)+6*w(120000,021000,010011,000111,100030)
 +6*w(002001,000120,200010,010101,021100)+12*w(101100,011100,100110,000012,021010)-12*w(210000,101010,010110,101001,000103)
 -12*w(100011,100101,002100,200001,011101)+3*w(011010,102000,020100,000210,010021)-6*w(102000,100101,002100,000300,101002)
 +6*w(120000,020100,011010,000012,100030)-12*w(101010,020001,100101,000120,021010)+6*w(100101,001101,002100,100020,021100)
 +6*w(110100,020001,000210,000021,103000)+48*w(110010,100101,001110,101001,011101)-12*w(102000,110100,010020,010101,010021)
 +6*w(300000,100101,001110,010002,101002)-6*w(120000,111000,000102,100002,100030)+3*w(100101,020001,100020,010020,021010)
 +3*w(201000,010020,000111,100002,021100)+6*w(210000,101100,110010,001011,000103)-12*w(200001,101100,000120,011001,011101)
 +24*w(111000,001110,110010,010101,010021)-3*w(020100,000201,200010,002010,101002)+6*w(011100,001101,001200,100020,021010)
 +6*w(030000,110001,011010,000111,100030)-6*w(010020,011001,101010,000210,021100)+6*w(010101,101001,010110,000210,103000)
 -12*w(210000,010110,010020,001011,011101)-3*w(020001,000300,200010,002010,101002)-6*w(120000,011010,100101,001110,010021)
 +36*w(101001,010101,200010,001110,011101)-48*w(101010,011001,100110,000111,021100)-5*w(300000,010101,000210,000003,103000)
 -6*w(120000,000111,020010,100020,101002)+6*w(110001,002100,010200,011001,100030)+6*w(003000,020100,010200,100020,010021)
 -12*w(001101,010110,100020,110001,021010)-24*w(111000,100002,100020,100101,011101)-3*w(002001,110100,001200,000030,021100)

-6*w(020001,100200,100110,002010,101002)-6*w(210000,002010,010110,200001,000103)+6*w(120000,100002,011010,010101,100030)
-12*w(010011,100101,110100,001020,021010)+6*w(102000,010110,020100,001110,010021)-6*w(120000,000201,100110,002010,101002)
+6*w(020100,201000,010011,000030,011101)+6*w(201000,010110,000021,100002,021100)+6*w(030000,000201,020010,002010,100030)
+21*w(010200,021000,000111,000120,103000)+12*w(111000,101001,000111,000210,021010)+6*w(201000,010011,020001,100110,010021)
-3*w(011001,200100,020010,000120,101002)-12*w(101010,010110,020010,000021,021100)+12*w(020001,021000,011010,000210,100030)
+48*w(100110,101010,001110,020001,011101)-18*w(111000,000201,011010,000120,021010)+6*w(002100,010200,200010,000003,102100)
-6*w(201000,010002,020010,100110,010021)+6*w(200100,002100,101010,110001,000103)-18*w(020100,200001,100011,011010,010021)
-3*w(001002,002100,100200,100020,021100)-12*w(030000,020010,100110,001002,100030)+6*w(210000,010101,010110,001020,101002)
-6*w(200010,010101,101010,000102,021010)+12*w(101001,003000,100200,000210,011101)-12*w(000111,010110,020010,100101,103000)
-12*w(102000,000111,002100,000210,021100)+6*w(012000,020100,101100,000120,010021)-6*w(120000,012000,010110,000102,100030)
+21*w(001101,200100,020100,001020,101002)-6*w(010011,011001,100200,100020,021010)+30*w(021000,100200,002010,000120,011101)
-6*w(111000,200100,001011,200001,000103)+3*w(003000,200100,000201,000021,021100)+18*w(030000,201000,010020,000111,010021)
+6*w(201000,010002,010110,020001,100030)-6*w(020100,100011,020010,100020,101002)-6*w(030000,001110,100110,000021,021010)
-36*w(002100,101100,010110,001110,011101)+6*w(111000,120000,100110,001020,000103)-3*w(101001,102000,000300,000021,021100)
-18*w(201000,010002,010101,110001,100030)-9*w(200010,210000,020010,000003,010021)+18*w(210000,110100,000021,001101,101002)
-12*w(000201,100011,011010,200001,021010)+6*w(100101,110010,200010,000003,021010)+18*w(021000,010011,110010,100110,010021)
+6*w(020001,001200,200010,001110,101002)-12*w(100101,101100,001200,000102,103000)-6*w(200001,001101,001020,100101,021100)
-12*w(011010,001200,200010,010011,011101)+24*w(020001,110010,010011,110001,100030)-36*w(010011,011100,100110,001110,021010)
-6*w(120000,100110,020010,000021,101002)+8*w(020010,003000,000300,110010,010021)+12*w(010200,101100,000210,001002,103000)
-12*w(102000,000111,011100,000120,021100)-3*w(030000,012000,000300,001011,100030)-10*w(030000,102000,000210,000030,011101)
-3*w(201000,010101,020010,000120,101002)+6*w(101001,000201,110010,010020,021010)+3*w(201000,002100,000210,020001,010021)
-6*w(011100,200010,011010,200001,000103)-18*w(021000,100110,001101,000030,021100)-6*w(020001,021000,101001,000210,100030)
+12*w(210000,100002,002010,000210,011101)-12*w(200001,110100,100020,010002,101002)+12*w(110001,110010,000120,100002,021010)
+18*w(011100,010200,000111,001110,103000)+12*w(120000,001110,001200,011010,010021)+6*w(110010,011010,100101,000021,021100)
-6*w(011001,011100,002100,010200,100030)-3*w(020001,200010,020010,000120,101002)+6*w(120000,002100,000111,000120,021010)
-12*w(002100,200100,101001,000111,011101)-6*w(110010,020100,200010,001002,010021)+3*w(120000,000003,100200,001020,102100)
+6*w(110001,100110,010101,001020,021010)-12*w(200001,100011,020010,001110,011101)+6*w(011010,101100,200100,000003,011110)
-6*w(110100,120000,001011,000120,101002)-3*w(030000,200001,010110,001002,100030)-3*w(020010,003000,100200,010110,010021)
-6*w(102000,200001,100200,101001,000103)+12*w(200010,100101,010101,001011,021010)-3*w(020001,011100,200010,000120,101002)
-24*w(110010,102000,100101,000102,011110)-12*w(100011,101100,002100,001200,011101)+9*w(120000,200001,010002,010011,100030)
-6*w(101010,021000,101100,000201,010021)-12*w(110100,011100,000012,001110,102100)-18*w(002001,100110,010200,001110,021010)
-6*w(120000,100011,020010,000120,101002)+6*w(200001,010110,100020,001002,021100)-6*w(002100,101100,020100,000030,011101)

-9*w(030000,200010,010002,010011,100030)-12*w(110100,101100,010020,011001,010021)+60*w(010011,111000,100110,000111,021010)
-3*w(120000,003000,200010,000210,000103)+9*w(200100,210000,000021,010002,101002)-12*w(102000,100110,001101,000111,021100)
-48*w(011100,101100,001110,100011,011101)+w(030000,020001,110001,000030,100030)-6*w(210000,020001,011010,000102,100030)
-3*w(020001,100002,100200,001020,102100)+24*w(020100,100110,101010,001011,011101)-12*w(101001,110100,001011,010110,200002)
-6*w(200010,010200,001011,100002,021010)+3*w(200001,020100,000030,110001,101002)-18*w(120000,100110,011100,001011,010021)
+6*w(021000,010200,101001,100002,100030)-15*w(020100,000201,001200,001020,103000)+12*w(110100,002100,010020,001110,011101)
+12*w(011001,101100,200010,000102,200002)+6*w(110001,100002,200010,000111,021010)-24*w(002001,200100,101100,000201,101002)
+6*w(011010,021000,101100,000210,010021)-18*w(011001,020100,110010,010011,100030)-12*w(102000,111000,110100,000120,000103)
-6*w(300000,100002,101100,000012,011101)+12*w(012000,110100,100011,000111,200002)-12*w(101100,001002,100110,010110,021010)
+24*w(010200,011100,100011,101010,101002)-3*w(111000,002001,000300,020001,100030)+18*w(020100,001110,110010,011010,010021)
-3*w(020100,000201,101100,000021,103000)-12*w(002010,111000,001200,000210,011101)-60*w(110010,011001,100110,000111,021010)
-24*w(120000,011010,001200,000021,011110)-12*w(110100,111000,010011,000120,101002)+6*w(200001,011100,001101,020001,100030)
-6*w(010200,000102,200010,001101,103000)-6*w(110001,120000,000102,101001,100030)+6*w(110100,010200,000111,001020,013000)
-6*w(020001,201000,000120,100002,200002)+24*w(110100,001110,020010,011010,010021)-6*w(101010,010200,000012,200001,021010)
+48*w(011010,200100,001110,001101,011101)-9*w(300000,102000,000201,101001,000103)+6*w(030000,011001,011010,000210,100030)
+6*w(200010,100002,020010,200001,010012)+12*w(011001,011100,100011,100110,200002)-6*w(120000,010110,101001,001110,010021)
-6*w(110100,000012,020010,100020,021010)+12*w(001110,110001,200010,010011,011101)-6*w(011001,000300,100110,010011,103000)
-6*w(300000,000120,010101,000102,013000)-6*w(030000,100101,011010,001101,100030)+6*w(011001,011100,200010,000111,200002)
-9*w(010101,010020,020010,100020,021010)-6*w(030000,012000,100110,000120,010021)+6*w(003000,010110,101100,100200,010012)
-24*w(102000,100101,001200,100011,011101)+6*w(012000,020100,000111,110001,100030)+3*w(210000,001200,002010,200001,000103)
-4*w(030000,001002,200100,000030,200002)+12*w(100101,110010,020010,000021,021010)-6*w(020010,012000,000300,101010,010021)
+6*w(001200,001101,100110,010110,013000)-3*w(200001,110100,001020,000102,021010)-6*w(010101,020100,011100,002010,100030)
+24*w(210000,011010,020010,000111,010021)+3*w(300000,010002,100011,100002,200002)+6*w(011001,010200,100020,000210,013000)
+12*w(201000,002100,010101,000120,011101)-6*w(201000,111000,011100,000120,000103)-12*w(100200,001101,101010,010011,021010)
-w(030000,021000,010101,000030,100030)-12*w(110010,111000,100101,001110,010012)-5*w(030000,110010,020010,000030,010021)
-6*w(101001,021000,100200,000021,200002)-12*w(300000,010020,010011,001101,011101)-6*w(100002,100200,010011,010110,103000)
-18*w(020100,000021,110010,001110,021010)+6*w(120000,011100,001101,100002,100030)+12*w(100101,011100,110010,101010,010012)
+6*w(120000,002001,100101,000120,200002)+9*w(030000,200010,100002,010020,010021)-12*w(120000,100020,100011,001101,011101)
-6*w(000003,020100,200010,100020,021010)+6*w(010002,010200,110010,001020,102100)+6*w(011001,011100,020010,010110,100030)
+12*w(010110,010101,200010,000111,013000)+48*w(101001,002001,100200,100101,200002)+12*w(020010,011100,001200,101010,010021)
-12*w(010110,200001,101010,001101,011101)-6*w(110001,102000,000210,000111,021010)-6*w(010101,001200,100110,001110,013000)
-6*w(102000,200100,020001,000111,010021)-24*w(021000,101100,001110,000120,011101)-12*w(100002,100101,101010,010110,021010)

-3*w(030000,003000,000201,010110,100030)+12*w(020100,100011,010011,101010,200002)-6*w(200100,010101,101010,000003,102100)
+6*w(100200,010110,020010,000021,013000)+18*w(102000,000201,011100,000120,021010)+27*w(102000,020100,000201,101010,010021)
+12*w(110001,021000,011001,000210,100030)-30*w(210000,101010,001200,000012,011101)+6*w(110001,201000,000111,010011,200002)
+6*w(101010,012000,100200,100101,010012)-6*w(210000,011100,001020,200001,000103)+18*w(001101,020100,101010,000120,021010)
-12*w(021000,020100,110001,000021,100030)+12*w(020100,001101,110010,101010,010021)-12*w(002010,110100,010110,010020,011101)
+24*w(110001,100101,101010,001101,200002)+6*w(102000,010200,000201,000120,013000)-6*w(110001,110010,000111,000201,103000)
-6*w(001011,010200,020010,100020,021010)-9*w(020100,200010,011001,010002,100030)-12*w(020010,021000,100110,001110,010021)
-36*w(002100,200100,100110,001002,011101)+6*w(200100,010101,001011,011010,200002)-12*w(101001,011100,001200,200010,010012)
-3*w(010002,102000,001200,000210,102100)-30*w(120000,101010,001200,000021,011101)-12*w(111000,100200,101001,010011,010021)
+12*w(110100,110001,000120,000111,013000)-3*w(012000,100200,020010,010002,100030)+6*w(001101,101001,110100,000120,021010)
+18*w(200001,100200,100002,002001,200002)-24*w(110100,010101,001011,000210,103000)+42*w(110100,002010,010200,001020,011101)
-12*w(111000,010200,001020,110001,010021)+6*w(020100,010020,110010,101010,010012)-6*w(120000,010101,011100,001011,100030)
+6*w(020010,100110,000021,110001,021010)+12*w(200100,010011,011010,100002,200002)+6*w(020001,100011,011010,000210,102100)
+6*w(020100,001200,000120,001110,013000)+24*w(102000,011100,001200,000120,011101)-12*w(111000,010200,100020,011001,010021)
-9*w(000102,200010,020010,010020,021010)+3*w(020001,012000,000300,101001,100030)+3*w(011001,002001,200100,000210,200002)
-6*w(210000,011010,001110,200001,000103)+24*w(200100,100101,011010,101001,010012)+18*w(001101,102000,000201,200010,011101)
+84*w(120000,101100,010020,001101,010021)+18*w(110010,020001,100110,000021,021010)-6*w(021000,200001,020001,000111,100030)
-6*w(010002,111000,010110,100020,200002)+6*w(000201,010200,100011,011010,103000)-6*w(102000,110100,020010,000111,010021)
+6*w(011001,100101,100200,002010,200002)+12*w(012000,100200,100020,020010,010012)+18*w(200001,020001,010011,110001,100030)
-3*w(002001,010200,001200,100011,102100)-6*w(020010,102000,000111,000210,021010)+12*w(102000,010110,100110,001101,011101)
+12*w(030000,020100,100020,001020,010021)-6*w(201000,000201,000300,001011,013000)-6*w(201000,010101,010011,100011,200002)
-27*w(200001,020001,100002,110001,100030)+12*w(000201,101100,110010,001011,021010)-6*w(100200,101100,001200,000003,103000)
-6*w(011010,001200,200010,100002,011101)-6*w(111000,002010,000300,110001,010021)+33*w(010110,021000,000210,000120,013000)
+12*w(111000,011100,010011,010101,100030)+18*w(200001,110001,101010,000102,200002)-12*w(210000,010020,000021,010101,021010)
-6*w(000201,110010,001011,110001,102100)-12*w(110100,012000,010020,000120,011101)-24*w(210000,010110,011100,001011,010021)
-12*w(200001,110100,101001,001110,010012)-15*w(020100,200001,011001,100002,100030)-6*w(300000,001002,200001,000102,200002)
+6*w(020001,101100,100101,000030,021010)-6*w(111000,120000,110010,000030,000103)-16*w(120000,030000,100020,000030,010012)
+54*w(000111,210000,110010,000012,021010)-6*w(200100,111000,000030,010002,011101)+6*w(120000,200010,010020,101001,000103)
-24*w(101001,101100,100011,010101,200002)+30*w(020001,020010,100110,011001,100030)-6*w(300000,010101,110010,001002,010021)
+6*w(110001,000300,101100,000021,013000)-12*w(001011,100200,110010,010011,021010)-6*w(300000,002100,000120,010002,011101)
+6*w(110001,201000,000021,010101,200002)+3*w(010200,010110,020010,000021,103000)+6*w(111000,012000,000201,010101,100030)
+9*w(030000,100200,010020,002010,010021)-12*w(300000,100020,011001,010101,010012)+18*w(010011,010200,011010,100020,021010)

+6*w(110010,100002,200010,001101,011101)+3*w(020001,201000,010101,000030,200002)-6*w(101001,011100,200010,200001,000103)
-6*w(011001,012000,010200,001200,100030)+6*w(010101,102000,000300,000120,013000)-30*w(120000,010200,010020,002010,010021)
-18*w(110010,010200,011010,000021,021010)+6*w(110001,110100,100020,001002,200002)-6*w(020001,012000,000300,011010,100030)
-6*w(101100,000111,002100,000300,013000)+3*w(010200,010011,020010,000120,103000)+6*w(020010,011100,200010,000021,011101)
-36*w(011001,110100,000021,100110,021010)-12*w(111000,021000,100101,000102,100030)-30*w(210000,002100,100110,000012,011101)
-18*w(101100,011100,000021,010110,021010)+6*w(300000,010110,001110,011001,010012)-15*w(200001,002001,000300,100002,102100)
+3*w(011010,020100,100200,002010,010021)-6*w(120000,000201,100011,002010,200002)-6*w(021000,110001,100101,100002,100030)
+6*w(200001,000102,101010,010110,021010)-15*w(201000,000102,010200,000120,013000)-6*w(010011,101100,200010,100002,011101)
-6*w(012000,100101,200010,200001,000103)-6*w(210000,003000,000210,010101,010021)-12*w(101001,010101,101010,010110,200002)
-3*w(011001,012000,000300,020010,100030)+2*w(300000,011010,200100,000003,010012)+12*w(200001,100101,001011,010110,021010)
+24*w(000210,200010,002010,020001,011101)+36*w(010101,011001,100110,000210,103000)+6*w(110001,110100,101010,000012,200002)
-6*w(200010,110100,011001,100002,010021)+6*w(030000,110100,011001,000021,100030)+12*w(100110,110100,000021,010101,013000)
-24*w(010011,020100,100110,001020,021010)+6*w(020100,102000,010110,000030,011101)+6*w(001002,000300,110010,011010,102100)
-6*w(210000,100101,010011,001011,200002)+6*w(021000,002100,010200,100020,010021)-6*w(030000,110100,101001,000012,100030)
+30*w(102000,020100,001020,000210,011101)+15*w(020001,200010,020010,010002,100030)+6*w(030000,101010,010200,001020,010021)
+24*w(100200,020010,010020,000102,103000)+12*w(100101,110100,101010,000012,021010)-6*w(002100,000300,110100,000021,013000)
-36*w(200001,110100,100002,001011,200002)-48*w(101100,011010,011100,000120,011101)-6*w(030000,020001,200010,000012,100030)
+12*w(110001,101100,101010,010101,010021)+24*w(110010,010200,001011,001110,021010)+6*w(030000,001002,100110,000120,102100)
-24*w(120000,110010,010011,100020,010012)+6*w(111000,200010,010110,000003,200002)+6*w(210000,110100,001002,010002,100030)
+12*w(020010,102000,100200,000021,011101)-12*w(120000,100011,000111,010020,021010)-21*w(030000,100200,100020,002001,010021)
+3*w(101100,000300,020010,000021,013000)-6*w(200100,101001,002100,200001,000103)+12*w(101001,110100,100110,001002,200002)
+6*w(030000,020010,011010,000111,100030)+12*w(101100,010011,100020,110001,011101)+18*w(001101,011100,100020,010110,021010)
+6*w(011100,010200,100020,000111,013000)-18*w(010200,200010,000111,010002,103000)+33*w(101010,020100,010200,002010,010021)
-3*w(020001,000201,200010,002010,200002)-18*w(011100,001101,200010,110010,010012)-12*w(030000,110001,100020,010002,100030)
-6*w(111000,200100,020001,000021,010021)+3*w(111000,120000,000030,200001,000103)-48*w(101010,110100,001200,001011,011101)
-6*w(300000,001101,001110,010002,200002)-12*w(011010,000201,100020,110001,021010)-6*w(011010,000300,100110,010011,013000)
-3*w(120000,003000,000201,010101,100030)+18*w(021000,001110,200010,010101,010021)-6*w(000003,100200,100110,110001,103000)
-12*w(001002,100110,020100,100020,021010)+6*w(110001,021000,000111,100020,200002)-30*w(002010,010200,100110,011010,011101)
+6*w(001200,000201,100020,110001,013000)-3*w(002001,020100,010200,011010,100030)-6*w(030000,010110,101010,001110,010021)
+12*w(021000,100101,000102,100020,102100)+6*w(210000,010011,000030,010101,021010)-24*w(011001,100101,110010,100011,200002)
+6*w(020100,200010,000120,000102,013000)+6*w(120000,000210,002100,001020,011101)+36*w(020001,110010,020010,010011,100030)
+6*w(030000,011010,100200,001020,010021)-3*w(210000,020010,001020,200001,000103)-24*w(010101,102000,000201,100020,021010)

+6*w(011001,102000,100101,000210,200002)+24*w(002010,110100,011100,100110,010012)+18*w(200001,021000,100110,100002,100012)
-3*w(101001,002100,100200,200001,100003)-24*w(111000,100110,110100,000021,011002)-6*w(300000,110100,001110,101001,000004)
+12*w(101001,012000,010200,100110,100012)-3*w(011001,102000,200100,000210,100003)-12*w(000102,200100,010011,010110,103000)
-6*w(020001,200010,000120,010011,021010)-3*w(300000,020001,000120,101001,100003)-6*w(201000,000201,020010,011010,100012)
+6*w(110100,101100,002100,200010,000004)+6*w(201000,010002,011010,100011,100201)+6*w(111000,200100,100011,010011,100003)
+3*w(210000,001002,010110,200001,100012)-15*w(010200,001110,002100,010020,021010)+12*w(200001,110010,100110,100002,011002)
-12*w(111000,200100,001110,100002,100003)+24*w(120000,010020,011010,001110,010111)-6*w(020001,002010,000300,001011,210010)
-60*w(210000,101010,010101,010002,100021)-3*w(201000,020100,000030,000012,030010)+12*w(010020,110100,001011,000030,040000)
+24*w(021000,001020,110010,010110,010111)+6*w(020001,201000,010110,100002,100021)+12*w(110001,010020,001011,010101,210010)
+6*w(000102,200010,010011,101010,030010)+12*w(102000,100200,020010,010110,001012)+48*w(210000,200100,001011,001002,010111)
+6*w(021000,001101,200001,100101,100021)+6*w(001020,011001,100200,001110,030010)-6*w(120000,000021,010110,001002,210010)
+6*w(102000,000111,001101,000120,130000)+12*w(210000,111000,000021,100002,010111)-12*w(102000,110100,110001,000102,100021)
-18*w(100020,210000,010011,000012,030010)+12*w(110001,001110,001200,001002,210010)+3*w(102000,200100,000300,011001,001012)
-6*w(300000,201000,010002,000012,100102)-12*w(300000,210000,001002,000012,100102)-24*w(011001,012000,200010,000210,100102)
-12*w(210000,011001,100011,001110,100102)+12*w(110100,101100,001101,000021,012100)-18*w(110001,201000,000111,000012,120010)
+12*w(012000,110100,010011,001101,100120)+12*w(100011,021000,001110,000111,120010)+6*w(101001,200100,200010,010002,010012)
+6*w(020001,100101,000210,100011,103000)-42*w(102000,021000,100101,000120,100102)-8*w(300000,001011,100200,000003,012100)
-42*w(002001,100200,100011,010011,120010)-12*w(012000,020100,010011,001110,100120)-12*w(100200,101010,100101,000102,013000)
+18*w(001020,011100,010011,010110,120010)+24*w(300000,101001,110001,100011,000103)+12*w(111000,001101,011010,100110,100102)
-6*w(101100,100011,000120,020001,012100)-24*w(111000,010110,100011,000012,120010)-6*w(002010,200100,110100,100002,010012)
-3*w(002001,011100,001200,020010,100120)+12*w(200001,010011,001011,100101,120010)-18*w(210000,101001,110001,000021,100102)
-12*w(011100,000201,010110,010020,103000)+6*w(011001,200100,000012,100110,012100)+42*w(110001,110010,010020,000012,120010)
-6*w(011100,000201,001200,100020,013000)-27*w(201000,210000,100002,000012,100102)+9*w(012000,020100,200010,000003,100120)
+6*w(000012,030000,100110,001020,120010)+6*w(102000,200001,110100,100011,000103)+6*w(100011,111000,000210,100002,012100)
-9*w(010002,002100,100200,000021,211000)-6*w(200100,100101,001011,100002,012100)+6*w(200001,011100,001020,110001,100102)
+3*w(200001,011100,020010,001002,100120)+12*w(102000,011100,010101,100101,001120)+6*w(020010,002100,000210,001011,120010)
+6*w(201000,210000,100101,001011,000103)+9*w(000003,102000,100101,000210,211000)+24*w(101001,110100,001110,000111,012100)
-6*w(120000,100002,101010,010020,100102)+12*w(011001,101100,011010,010101,100120)+12*w(111000,002100,010101,100101,001120)
-48*w(011001,000120,011100,001110,120010)-12*w(110001,002100,010200,000021,102100)-15*w(001002,200100,001200,000210,013000)
+84*w(110001,011100,101010,001110,100102)+18*w(001011,100200,011010,010110,012100)-27*w(021000,001101,002100,001200,100120)
+6*w(011001,002001,100110,000210,120010)-42*w(001011,012000,010110,000210,120010)+6*w(200001,100101,000300,001002,103000)
-3*w(102000,010200,200001,100011,010012)-6*w(300000,010002,001020,110001,100102)+6*w(101010,000102,001200,200001,012100)

+6*w(001011,002001,110100,000210,120010)+6*w(002100,011100,010011,020010,100120)+6*w(110010,000102,011001,100020,120010)
-12*w(201000,110001,101100,100011,000103)-6*w(100200,101100,100011,000102,013000)-60*w(011001,200010,101010,010101,100102)
+24*w(210000,011001,000021,000111,120010)-6*w(012000,010200,100020,000111,012100)+54*w(101001,201000,100101,100002,100102)
+6*w(001110,110100,010011,000012,211000)-18*w(021000,101010,020010,000201,001120)+3*w(000201,110100,200001,000012,103000)
-72*w(012000,010101,011010,010110,100120)+48*w(101010,110001,000201,100011,012100)+18*w(020010,111000,000030,000102,120010)
-21*w(201000,021000,001101,000120,100102)-6*w(000003,010200,110010,001020,211000)-6*w(002100,021000,020100,000120,001120)
-12*w(120000,201000,101010,000111,000103)-9*w(021000,020100,001011,010020,100120)+6*w(000102,102000,110010,000210,012100)
-12*w(000012,001101,002100,100200,211000)+12*w(210000,101010,010110,001002,100102)+3*w(012000,000120,001101,001200,120010)
+27*w(012000,021000,001200,000210,001120)+5*w(300000,002001,000300,000003,102100)+6*w(020100,101001,002100,100002,100120)
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+3*w(011010,002100,000201,010020,120010)+36*w(021000,110001,001200,100011,001120)-12*w(200100,000111,100002,010101,103000)
-18*w(010020,010101,011010,001110,120010)+6*w(001101,021000,100110,000120,012100)+6*w(111000,200001,101100,100011,000103)
+30*w(210000,120000,001101,000012,001120)-6*w(300000,002100,000102,101001,100102)+3*w(120000,002100,000201,002001,100120)
-6*w(010101,001002,010110,100020,211000)+48*w(100011,110001,020010,000021,120010)-12*w(110010,011100,010110,000021,012100)
+21*w(002100,010200,011010,020010,001120)+6*w(010002,010200,101010,001110,102100)+84*w(110001,101010,100110,011001,100102)
+12*w(010002,002100,100110,000111,211000)-6*w(030000,002100,011100,000021,100120)-3*w(210000,000120,001101,001002,120010)
+12*w(210000,001101,001011,000210,012100)+6*w(011100,003000,010200,010110,001120)-12*w(110001,011100,011010,100020,100102)
+12*w(001101,100110,010110,010101,103000)-12*w(101100,010101,100011,000012,211000)+3*w(021000,100101,001200,002001,100120)
+24*w(001011,021000,001110,000210,120010)-12*w(210000,001110,000111,010011,012100)-12*w(011001,110100,110010,001020,100102)
+6*w(110001,020010,011010,100101,001120)-12*w(001002,110100,000111,010020,211000)-9*w(201000,210000,100011,100002,000103)
-24*w(002001,110001,200001,010101,100120)+6*w(011100,200100,000021,000003,211000)-3*w(201000,210000,101010,000102,000103)
-12*w(012000,100101,011001,010110,100120)-18*w(030000,100110,002001,010110,001120)+12*w(011100,100110,100011,001101,012100)
-42*w(011001,200001,101010,100101,100102)-6*w(020010,001011,011100,000120,120010)-12*w(101010,010200,010011,000012,211000)
-6*w(100002,102000,100200,000102,102100)+12*w(011100,100101,100020,001101,012100)+48*w(111000,020100,001110,001101,001120)
+8*w(300000,120000,001002,000003,100120)+6*w(120000,003000,100011,000210,100102)-12*w(012000,010101,010020,000120,120010)
-12*w(011001,100101,001011,000210,211000)-6*w(010101,000300,010110,002010,103000)-18*w(001002,100200,110100,001020,012100)
+12*w(210000,001101,110010,010002,001120)+3*w(300000,030000,001002,000012,100120)+6*w(300000,002001,000201,101001,100102)
+6*w(101001,100110,010101,000012,211000)-36*w(011010,010110,020010,000021,120010)-6*w(011100,200100,000021,100002,012100)
+9*w(000102,102000,000300,001200,103000)+12*w(020100,111000,110010,000012,001120)-6*w(002001,101100,010200,011001,100120)
-6*w(300000,001002,001200,101001,100102)+6*w(011100,100110,000021,010002,211000)-15*w(020001,200100,101001,001002,100120)
+12*w(012000,110001,100011,100110,100102)-36*w(011001,100200,100110,000102,103000)+12*w(101001,001002,100200,000111,211000)
-3*w(111000,020001,200010,000102,001120)+3*w(101001,000201,020010,100020,012100)+3*w(001020,002001,020100,000210,120010)

-6*w(300000,002001,110100,000012,100102)+6*w(020001,110100,101010,001002,100120)+21*w(111000,120000,200010,000021,000103)
-6*w(002001,100101,010200,000021,211000)-12*w(110001,110100,002100,100002,001120)+12*w(011001,110100,000021,100110,012100)
-6*w(020010,010101,001020,001110,120010)-24*w(200100,110001,101010,001002,100102)-12*w(012000,100002,110001,010110,100120)
-6*w(010002,111000,000030,000201,211000)+3*w(111000,000201,020010,000021,102100)-6*w(120000,110100,002001,000111,001120)
+6*w(111000,000201,200010,000012,012100)+6*w(200010,002001,010200,000012,120010)-9*w(102000,200100,001200,001002,100102)
-18*w(001002,000201,200010,010011,211000)-6*w(120000,010011,011010,001101,100120)+6*w(021000,000201,000111,100110,103000)
+48*w(012000,101100,010200,001101,001120)+12*w(010011,101100,011100,000120,012100)-42*w(010101,110010,010020,001011,120010)
+6*w(120000,002001,200001,000120,100102)-6*w(010002,011010,000111,200001,201100)-6*w(020010,101001,002010,000111,110200)
-9*w(000003,120000,100011,010020,210010)+3*w(201000,003000,200100,000003,000301)-42*w(110100,001110,001011,010002,201100)
-12*w(010002,200100,000111,002001,201100)-6*w(002100,100200,010110,000111,013000)-6*w(110001,010101,001020,002010,110200)
+3*w(210000,002001,100002,101010,000301)-10*w(111000,030000,001002,000030,100210)-6*w(100002,201000,100101,000003,201100)
-12*w(210000,012000,000120,100101,010012)-12*w(011010,101001,020010,000021,110200)-6*w(111000,120000,001020,001011,000301)
+30*w(011001,101001,020010,010020,100210)+6*w(100002,101001,200100,000003,201100)+12*w(100200,000201,001110,011010,013000)
-12*w(101100,100101,001002,002010,110200)+6*w(012000,002100,110010,001110,000301)-36*w(101001,000102,020100,001020,201100)
+3*w(012000,010200,100011,002001,100210)-6*w(110010,012000,000300,101010,010012)-12*w(012000,001110,010011,010020,110200)
-3*w(201000,002100,101001,100002,000301)+30*w(001002,102000,100101,000201,201100)-6*w(011001,002100,011010,100101,100210)
-6*w(001101,100200,010110,010020,013000)+3*w(020001,002001,200001,000030,110200)+6*w(001002,200010,010011,010101,201100)
+6*w(003000,011001,100200,101010,000301)+3*w(100002,003000,010200,000111,201100)+6*w(201000,020100,000030,110001,010012)
+3*w(201000,102000,000111,000003,110200)-3*w(020001,102000,000102,000120,201100)+6*w(012000,021000,100110,001020,000301)
-3*w(200010,002001,000300,000201,013000)+12*w(102000,010011,020001,100011,100210)-6*w(021000,001002,101100,000030,110200)
+12*w(020001,002001,100101,000120,201100)-6*w(003000,110100,110010,001011,000301)+6*w(201000,111000,010200,000021,010012)
-24*w(111000,012000,010101,000021,100210)-12*w(003000,001101,011100,000120,110200)-18*w(100002,011001,000210,101001,201100)
-18*w(210000,012000,101010,000012,000301)+12*w(110100,101100,000210,000012,013000)+6*w(102000,011001,100020,000102,110200)
+2*w(010002,003000,000300,001110,201100)+12*w(110001,010101,100020,001002,201100)+15*w(120000,101001,000120,000102,201001)
-6*w(201000,010200,002010,002001,000301)+6*w(002001,011100,000210,002010,110200)-2*w(102000,003000,010002,000300,100210)
-9*w(100002,120000,001020,000102,201100)+12*w(110001,011100,001011,000210,201001)+12*w(111000,011001,101010,100011,000301)
-3*w(012000,200001,001002,000120,110200)-6*w(011100,000102,100020,011001,201100)+12*w(120000,000102,100011,001011,201100)
+6*w(010002,011100,200010,000111,201001)+3*w(120000,200010,002010,001002,000301)+6*w(101100,010110,002010,001002,110200)
+24*w(111000,021000,000111,000030,020110)+3*w(000003,210000,101010,000102,201100)-6*w(000102,010200,101010,011010,102100)
+6*w(003000,001200,110010,011010,000301)+6*w(100002,003000,100101,100011,110200)+36*w(101001,000102,100020,020001,201100)
-3*w(001020,012000,011100,000210,020110)+6*w(100101,010200,001011,011010,102100)+3*w(102000,021000,001101,100020,000301)
-6*w(001101,011100,002010,010020,110200)-9*w(003000,100101,100200,000003,201100)-12*w(102000,000021,101100,010101,020110)

+18*w(001002,011100,101100,000210,102100)-\12*w(102000,011100,011010,010020,000301)+48*w(101001,111000,001011,000111,110200)
+6*w(101001,001101,001200,100002,201100)+6*w(102000,011100,000030,010101,020110)+12*w(010002,011100,010110,100020,102100)
+12*w(111000,101100,011010,001011,000301)+6*w(012000,010011,020010,000030,110200)+18*w(011001,100101,001110,100002,201100)
+42*w(111000,010020,001011,010110,020110)+36*w(210000,002100,000201,000012,102100)-24*w(111000,003000,101100,000111,000301)
+9*w(200001,003000,001110,000102,110200)-9*w(100002,102000,000300,001002,201100)+6*w(110001,002100,001020,100101,020110)
+6*w(010002,200100,101010,000102,102100)+13*w(300000,100101,001002,000003,201100)-18*w(101100,002001,101010,110001,000301)
+6*w(012000,101001,001101,000120,110200)+3*w(210000,100020,001002,001101,020110)-12*w(200001,100101,001110,010002,102100)
+45*w(200001,000102,101001,100002,201100)+18*w(012000,101100,001101,000021,110200)+6*w(021000,002001,101010,100110,000301)
+6*w(011001,200100,100110,000003,102100)+12*w(002010,200100,011100,000012,020110)+6*w(002001,010200,200010,000003,201100)
+9*w(002001,020100,002100,000030,110200)+6*w(111000,101001,001200,002010,000301)+42*w(010101,101100,001200,001011,102100)
+12*w(101001,200001,001011,010110,020110)-18*w(000102,110010,011010,100002,201100)-24*w(101001,011001,101010,000111,110200)
-3*w(012000,002100,200010,100002,000301)-21*w(201000,011001,000102,000210,102100)+12*w(102000,011100,010020,000111,020110)
-6*w(100101,010011,011010,100002,201100)-12*w(101001,011100,002010,000111,110200)-3*w(111000,002001,200010,100002,000301)
-12*w(011001,200100,000111,100002,102100)-12*w(021000,100020,020001,000030,020110)-24*w(111000,010101,100011,000012,201100)
+6*w(011001,102000,001011,000210,110200)+6*w(201000,101010,011010,010002,000301)+10*w(300000,010101,001110,000003,102100)
-6*w(020001,101001,001101,000120,201100)-12*w(020010,100011,001110,101001,020110)+12*w(111000,011010,000012,001110,110200)
+12*w(111000,101001,100020,011001,000301)-6*w(100002,011100,101010,000201,102100)+6*w(200001,002001,000210,010002,201100)
-18*w(100200,020100,002010,000102,102010)+12*w(020100,101010,110010,001011,001201)+12*w(111000,101001,010011,000111,101200)
-18*w(001002,010200,101010,002010,110200)-6*w(021000,002010,010011,010110,100210)-30*w(102000,100101,011010,010110,001201)
+21*w(020001,200010,000210,010002,102010)+6*w(010101,200010,011010,001002,101200)+12*w(120000,002001,001101,000030,110200)
-24*w(011001,100101,001200,001011,201100)-12*w(102000,001101,010200,101010,001201)-27*w(020001,021000,000210,000120,102010)
+6*w(010002,012000,100110,001110,101200)-6*w(011001,001200,010020,002010,110200)+6*w(012000,100200,001011,011001,100210)
+12*w(201000,002100,100110,010002,001201)+30*w(210000,011100,000201,000012,102010)+6*w(200100,011001,101010,000003,101200)
+6*w(111000,020010,000012,001020,110200)+6*w(011001,101001,002100,010110,100210)-6*w(210000,021000,001110,000021,001201)
-15*w(021000,003000,000201,000120,101200)-12*w(001002,100200,110100,010011,102010)+12*w(021000,002010,010011,000120,110200)
+24*w(010101,011001,011010,000120,201100)-12*w(201000,011010,020010,000111,001201)-30*w(021000,002001,001200,000120,101200)
-6*w(001002,100200,110100,100002,102010)+48*w(002010,110100,010011,001011,110200)+18*w(102000,101100,010002,001101,100210)
-6*w(102000,110010,020010,000111,001201)-3*w(020001,200100,002010,000012,101200)-6*w(001200,020100,100020,010002,102010)
-24*w(012000,100101,101001,000021,110200)-48*w(012000,100110,110010,010011,001201)+3*w(021000,001101,002100,010020,100210)
+6*w(002001,010200,100011,011010,101200)+12*w(011001,000201,020100,100020,102010)-3*w(020001,102000,000021,010020,110200)
+6*w(111000,020100,002010,000120,001201)+12*w(002100,010101,001011,010110,201100)+24*w(110100,101100,010011,001110,011011)
+3*w(030000,000300,011010,000021,102010)+6*w(011001,200010,010020,001002,110200)+6*w(210000,011010,000210,002001,001201)

-12*w(111000,002100,001200,001002,100210)-12*w(200001,101100,001110,010101,011011)+3*w(030000,000300,101001,000021,102010)
+6*w(110001,002010,010020,100002,110200)-6*w(210000,010110,001110,002001,001201)+18*w(120000,001011,010110,002001,100210)
+30*w(111000,100101,020010,000120,011011)-12*w(010002,101100,002100,001020,110200)+18*w(101001,100200,010101,010011,102010)
+12*w(120000,001101,200010,001011,001201)+18*w(020100,110100,100011,001020,011011)-6*w(110001,200001,011010,001002,100210)
-6*w(012000,001011,010020,100101,110200)+12*w(101100,110100,000102,100002,102010)+6*w(200001,201000,001200,001002,001201)
-6*w(010002,200010,010110,200001,011011)-15*w(001002,010200,001200,002010,201100)+9*w(012000,002001,100200,000021,110200)
+12*w(011100,010101,010110,010020,102010)+36*w(000201,001200,100011,110001,103000)+12*w(201000,010020,011001,001101,010210)
+6*w(021000,000210,010110,001020,021010)+3*w(011001,002100,100200,200010,100003)-24*w(011100,200100,100101,001020,011002)
-12*w(110100,200001,110010,001002,100012)+6*w(102000,110100,200010,100101,000004)-6*w(201000,011001,100200,100011,100003)
+30*w(011001,001101,000300,100110,103000)-2*w(002001,003000,000300,110010,010210)-16*w(011010,003000,000210,000300,021010)
-18*w(200001,200100,011001,100011,100003)+12*w(210000,110001,100020,000111,011002)+6*w(003000,110100,100200,010011,100012)
-12*w(102000,200100,101100,100101,000004)-18*w(101001,102000,200100,000201,100003)+9*w(002001,200100,000210,200001,011002)
+16*w(300000,011010,000210,000003,021010)-12*w(110100,011100,002100,100011,100012)+6*w(201000,110100,110010,000012,100003)
-6*w(200001,010200,000210,001002,103000)-3*w(300000,120000,010020,100011,000004)-12*w(110001,110100,002010,010110,100012)
+24*w(201000,100101,010200,002010,100003)-12*w(002001,200100,001101,101001,100201)+6*w(300000,100200,200001,002001,000004)
-30*w(021000,011100,002010,000120,010210)-8*w(201000,003000,100101,000300,100003)+6*w(300000,021000,100110,100011,000004)
-12*w(001101,200100,200010,010011,011002)+12*w(021000,100011,110010,010110,100012)-6*w(200100,110100,001011,011010,100003)
-6*w(300000,111000,010110,100011,000004)+6*w(110001,000300,001110,100002,103000)-6*w(012000,011100,001200,001020,010210)
+6*w(300000,001101,001200,101001,100003)-9*w(010020,003000,010200,000210,021010)-12*w(201000,012000,000120,010002,100201)
-3*w(111000,200100,000201,002010,100003)-6*w(030000,200010,100110,001002,100012)+3*w(300000,030000,100020,100011,000004)
-6*w(011100,000201,001200,100011,103000)+3*w(300000,002100,000201,101001,100003)-18*w(101001,101100,200001,010101,100012)
+6*w(111000,101100,200010,100101,000004)+12*w(201000,110100,100101,000021,011002)+3*w(201000,010101,100200,002010,100003)
-6*w(012000,010101,100200,101010,100012)-6*w(210000,120000,100020,100011,000004)+12*w(201000,020100,002010,000012,100201)
+6*w(200100,101100,010011,011010,100003)+12*w(100101,110010,020010,011010,100012)-6*w(101001,100200,010020,010011,021010)
+12*w(100101,021000,000210,000111,103000)+30*w(201000,100101,100110,011001,100003)+12*w(110100,101100,010011,011010,100012)
+6*w(300000,101100,002100,100101,000004)+12*w(200001,100101,101100,100011,011002)+6*w(021000,200010,110010,000111,100003)
-6*w(300000,110001,001011,001002,010210)-6*w(200010,020010,001110,000102,021010)-6*w(110100,000201,101100,000012,103000)
+6*w(200001,110010,010110,101001,100003)+6*w(110001,102000,010200,010020,100012)+12*w(201000,200100,110010,010011,000004)
-3*w(210000,002100,010200,000030,011002)-48*w(201000,100101,101100,001101,100003)-12*w(210000,101100,200010,001101,000004)
-12*w(030000,111000,000021,001020,010210)+6*w(000102,001200,110010,010110,103000)-6*w(200100,110100,001101,002010,100003)
-6*w(300000,201000,010101,100011,000004)-6*w(020001,012000,100200,100020,100012)-9*w(200010,200100,001110,010002,011002)
+6*w(120000,200100,101010,000012,100003)+6*w(201000,111000,200010,000201,000004)-9*w(210000,002010,002100,000102,010210)

-6*w(000102,200100,020100,000021,103000)-6*w(120000,201000,100110,000012,100003)+6*w(210000,200100,101010,001101,000004)
+24*w(111000,200010,100101,010002,100012)+6*w(200001,110100,001110,100011,011002)+12*w(110001,111000,101010,000210,100003)
+3*w(120000,002100,000030,000201,021010)+12*w(120000,100101,100110,002001,100012)-24*w(201000,021000,100101,000120,100003)
-3*w(100002,000201,020100,100020,103000)+3*w(111000,200100,100200,002010,000004)-12*w(011100,100200,010020,001011,012100)
+12*w(110001,101100,001200,101010,100003)+24*w(102000,010110,100110,100101,011002)+4*w(201000,003000,200100,000300,000004)
+12*w(101001,100200,110001,011010,100012)-6*w(200100,010101,101010,011010,100003)+6*w(000201,010101,100020,110001,103000)
-24*w(010011,200100,001011,100101,021010)+6*w(021000,100101,011100,100020,100012)-6*w(110001,111000,200100,000021,100003)
-9*w(300000,012000,000111,001002,100201)+6*w(010011,200100,101100,000012,021010)-6*w(110001,201000,110100,000021,100003)
-6*w(111000,002100,110010,000012,010210)-18*w(201000,200100,100110,011001,000004)-24*w(300000,110100,000111,001011,011002)
+6*w(110001,201000,100200,001011,100003)-6*w(101001,020100,011100,100020,100012)+6*w(111000,010101,000210,001020,021010)
-6*w(101100,001002,100200,000201,103000)+6*w(300000,101001,200001,000102,100003)-3*w(210000,100200,110010,002010,000004)
+24*w(021000,101010,010011,010020,010210)+48*w(101100,200100,001101,001110,011002)+3*w(003000,200100,000201,200001,100003)
-6*w(010101,111000,000030,100101,021010)+6*w(210000,021000,001011,000210,100012)-15*w(000102,021000,100200,000120,103000)
+3*w(201000,102000,001101,000300,100003)+6*w(210000,110100,100020,101001,000004)+12*w(120000,010011,011010,100110,100012)
+60*w(200100,110010,010011,100011,011002)-6*w(300000,010101,011010,100011,100003)+6*w(110100,111000,000030,000102,021010)
-12*w(200001,120000,000120,011001,100012)+12*w(110100,010200,100011,000012,103000)+6*w(201000,010101,101100,100011,100003)
-3*w(201000,102000,101100,000300,000004)+24*w(120000,100020,100011,010110,011002)+3*w(111000,020100,000021,200001,100012)
-6*w(200100,101100,110010,011010,000004)-12*w(110001,101100,002100,100110,100003)-24*w(000201,020010,010020,100101,103000)
+6*w(120000,001101,001110,200001,100012)-6*w(200100,101100,200010,011001,000004)+6*w(300000,010011,010110,101001,100003)
-6*w(200100,010110,101100,001011,011002)+6*w(120000,020100,001011,100020,100012)-12*w(101010,001200,010011,010110,021010)
-18*w(101001,100200,200010,011001,100003)+15*w(002001,100101,000201,100200,103000)-12*w(021000,100101,101100,100011,100012)
+6*w(200100,110100,101100,002010,000004)-3*w(300000,002001,000300,101001,100003)+12*w(200100,100101,101100,001011,011002)
-24*w(111000,010002,101010,100011,010210)-18*w(210000,200010,100110,011001,000004)-3*w(201000,001101,002100,100200,100003)
+3*w(010200,020001,000120,010020,103000)-24*w(200001,120000,000111,101001,100012)-3*w(102000,200100,101100,001200,000004)
+6*w(011001,101100,001200,200010,100003)-36*w(101010,001200,002100,100200,011002)-12*w(012000,101100,110010,000012,010210)
-6*w(200010,011100,100110,000003,021010)+6*w(110001,002100,100200,101010,100003)+12*w(001101,010200,000300,002010,103000)
+12*w(011001,010200,200010,101001,100012)-6*w(300000,110010,010020,110001,000004)-6*w(102000,200100,001200,100002,100003)
+12*w(200010,100200,101100,001002,011002)+18*w(300000,021000,100002,000111,100012)-6*w(200100,110010,020010,101010,000004)
-3*w(020001,102000,200100,000120,100003)+18*w(001101,110100,000201,100011,103000)-3*w(300000,020100,100020,101001,000004)
+18*w(200100,002100,011010,001002,010210)+6*w(102000,100101,101100,001200,100003)+12*w(300000,000210,101100,001002,011002)
-6*w(111000,000210,020010,000021,021010)-6*w(200001,010200,011010,101001,100012)+3*w(020001,201000,000120,200001,100003)
-6*w(100002,101100,001200,000201,103000)-3*w(003000,200100,101100,100200,000004)+12*w(110100,011100,100011,101001,100012)

-6*w(200001,111000,000120,110001,100003)+15*w(001200,021000,000201,000120,103000)-3*w(003000,010200,100200,000021,021010)
-12*w(020010,102000,001011,100101,010210)-6*w(110001,003000,100200,100110,100003)+6*w(300000,010200,101010,101001,000004)
+3*w(200010,200100,001200,001002,011002)-3*w(300000,003000,100200,000102,100003)+24*w(012000,100101,011100,100110,100012)
+12*w(101001,010110,100200,001011,021010)-12*w(120000,100110,010011,100020,011002)-8*w(101001,003000,200100,000300,100003)
+15*w(020001,110100,200001,001020,100012)+6*w(201000,101100,010200,101010,000004)+6*w(110100,200100,000102,000012,103000)
+6*w(101001,102000,101100,000300,100003)+9*w(201000,100101,020001,010020,100012)+6*w(111000,200100,100110,101001,000004)
-6*w(200010,110100,101010,000102,011002)+6*w(003000,100101,101100,100200,100003)+24*w(111000,020010,002010,000111,010210)
-3*w(210000,101100,000120,000003,021010)-6*w(110001,010200,000210,001011,103000)-3*w(201000,002001,000300,200001,100003)
-12*w(020001,200010,010110,101001,100012)-12*w(020001,011010,100110,000120,021010)+12*w(100200,100011,011010,200001,011002)
-6*w(300000,101100,011100,000012,100003)-6*w(020001,200100,011010,100011,100012)+6*w(201000,110100,100020,110001,000004)
-6*w(100002,100101,000210,110001,103000)-3*w(300000,012000,000201,100011,100003)+12*w(102000,100101,011100,010110,100012)
-24*w(101100,011010,010101,000120,021010)-6*w(110010,102000,001200,000210,011002)-6*w(300000,021000,100110,000012,100003)
+15*w(200001,110010,010020,020001,100012)+6*w(120000,200010,100020,110001,000004)+6*w(100101,002100,000210,010101,103000)
-18*w(201000,002001,100200,100101,100003)-6*w(101100,001002,110100,000120,021010)-24*w(200001,110010,010011,110001,100012)
+12*w(011100,100110,010110,000102,103000)+6*w(111000,200100,010101,001020,100003)-6*w(210000,201000,100110,010011,000004)
+6*w(120000,201000,000111,100002,100012)+9*w(120000,200100,000120,001011,011002)+18*w(002001,200100,110100,100011,100003)
-6*w(300000,110100,001020,110001,000004)-3*w(210000,010011,100020,020001,100012)-6*w(110001,011010,000210,000201,103000)
-6*w(200001,201000,200100,000003,100003)+12*w(210000,110010,100020,110001,000004)+18*w(012000,200100,010020,001002,010210)
-12*w(012000,000201,200010,100110,011002)-6*w(210000,010101,002010,100110,100003)+3*w(201000,102000,100200,001200,000004)
+12*w(200001,120000,001020,010101,100012)-6*w(201000,110100,101100,000012,100003)-12*w(002100,100200,010101,000111,103000)
+6*w(111000,200100,100020,110001,000004)+6*w(210000,101100,101001,000102,100012)-6*w(110001,200100,101010,010011,100003)
+18*w(021000,010011,020010,000120,110020)+6*w(210000,011001,000021,100101,020020)+12*w(020100,200010,020001,001110,001021)
-6*w(210000,102000,010002,000111,001210)-6*w(101001,021000,100200,001110,010021)-12*w(300000,000012,001101,010101,111010)
-18*w(111000,200100,020010,010011,000022)+24*w(012000,000012,011010,010110,200200)+3*w(021000,010110,000201,002010,110020)
+6*w(020100,200001,110001,001110,001021)+6*w(011001,200100,010011,010020,020020)-6*w(200001,101100,101001,010002,001210)
+6*w(020001,101100,110010,001110,010021)+36*w(100101,101010,010110,010002,111010)-9*w(210000,012000,110010,000201,000022)
-6*w(021000,100110,000201,002001,110020)+3*w(012000,200010,010011,000003,200200)+18*w(011100,102000,010200,100101,001021)
+6*w(200100,010011,020010,001011,020020)+12*w(002001,010200,200001,101001,001210)+12*w(020100,100011,020010,101010,010021)
+6*w(120000,010200,101010,101001,000022)-6*w(011010,012000,001101,000300,110020)+12*w(010002,100101,100200,002010,111010)
+12*w(200100,110100,011010,010002,001021)-6*w(010002,012000,010011,100020,200200)+6*w(210000,021000,001002,000120,001210)
-12*w(111000,100011,110010,000102,020020)+12*w(010101,101100,002100,110010,010021)-18*w(110001,020010,010020,100002,110020)
+6*w(021000,000111,010020,100101,102100)-6*w(011100,000102,100200,002010,111010)-3*w(120000,030000,000120,010020,001021)

-6*w(011001,002100,010101,001020,200200)+3*w(002001,020100,110010,010020,001210)-6*w(110001,201000,000021,010101,020020)
-3*w(021000,102000,100101,000210,010021)-3*w(020010,002001,001200,010110,110020)-12*w(021000,200010,100110,020001,000022)
+12*w(201000,020100,101001,000201,001021)+24*w(110001,110100,001020,000102,111010)+48*w(101001,001101,110100,001011,101200)
+96*w(101001,101100,100101,011001,001210)-6*w(030000,101001,000111,100020,020020)-12*w(101001,100200,010011,011001,110020)
+6*w(101001,100200,020010,011010,010021)+3*w(201000,012000,110100,000201,000022)+12*w(011100,020100,101010,010110,001021)
-6*w(011001,200001,010002,001020,200200)-24*w(010002,100101,110010,010020,111010)+6*w(210000,001200,100002,002001,001210)
+12*w(100101,200010,010011,011001,020020)+12*w(110100,001101,010020,011001,110020)+12*w(012000,110100,100101,200001,000022)
-6*w(021000,200100,010020,100002,010021)-6*w(111000,200100,001200,010002,001021)-60*w(001002,101001,110100,001011,200200)
-18*w(020001,012000,100110,001110,001210)-12*w(000003,110100,110010,010020,111010)+12*w(111000,101100,000102,010020,011110)
+12*w(020001,200010,100011,010011,020020)+12*w(102000,020100,110010,100101,000022)-18*w(110100,110010,020010,001101,001021)
+12*w(021000,003000,010011,000210,100210)-36*w(021000,002001,001101,000120,200200)+12*w(011100,011001,100011,110010,001210)
+6*w(120000,100011,001101,010020,011110)+12*w(100002,010101,110010,010020,111010)-12*w(120000,012000,000111,000120,020020)
+6*w(110100,101100,002100,020010,000022)+6*w(021000,110100,001110,010110,001021)+3*w(030000,000003,100110,001020,201100)
+6*w(010002,100200,101010,002001,101200)-6*w(110001,101100,002100,010011,001210)+6*w(001002,200010,010101,200001,011110)
+36*w(012000,110100,000012,000210,111010)+6*w(201000,111000,020010,000201,000022)-6*w(030000,200001,100011,000021,020020)
-15*w(100200,020100,101100,002001,001021)-12*w(021000,010002,101010,100011,100210)+6*w(300000,011010,010101,001002,001210)
-24*w(012000,200100,010110,000111,011011)+30*w(011001,010002,002010,100110,200200)+6*w(120000,110010,101001,010110,000022)
+12*w(100101,010101,200010,001002,111010)+6*w(021000,010200,020010,100020,001021)+6*w(030000,102000,000111,000120,020020)
+18*w(001002,020100,001200,001020,201100)-6*w(120000,002100,010200,000030,011011)+3*w(200001,200100,002001,010002,001210)
-15*w(102000,003000,000102,000201,200200)-12*w(210000,110100,002001,000201,001021)-12*w(110100,200001,101001,110001,000022)
-6*w(201000,110100,001110,000003,011110)-12*w(010200,200010,011010,100101,002002)-30*w(120000,011100,100110,000021,011011)
+12*w(111000,010002,011010,100011,100210)+9*w(002001,012000,110100,000210,001210)+6*w(020001,000012,011010,101010,200200)
+12*w(110001,111000,010110,100101,001021)+6*w(012000,200100,100101,110001,000022)-6*w(110001,100200,002010,001002,200101)
-12*w(111000,100200,010110,010020,002002)+3*w(000201,001200,200010,100002,013000)-6*w(210000,100101,002001,001101,001210)
+12*w(002100,100002,000111,110001,201100)+6*w(020100,000012,011010,002010,200200)-12*w(200001,111000,010110,010101,001021)
+6*w(030000,021000,100110,100020,000022)-6*w(300000,020001,100110,000111,002002)+6*w(210000,201000,100101,000012,010012)
-6*w(011001,102000,010011,000210,200101)+3*w(102000,021000,000201,010020,001210)-6*w(111000,101100,001011,000003,200200)
-12*w(012000,110100,011010,000012,100210)+6*w(110100,110001,020010,001110,001021)+6*w(120000,200100,011010,100002,000022)
-12*w(110100,100011,100110,000102,013000)+6*w(210000,101100,000120,010101,002002)+84*w(002001,101100,001101,100101,200101)
-12*w(101001,100200,011010,011001,001210)+6*w(110100,030000,100020,010011,001021)+24*w(101001,200100,000102,002001,101200)
-96*w(011100,011001,000111,001110,201100)+3*w(300000,210000,010011,010002,000022)-12*w(300000,020100,001020,010011,010012)
-30*w(100200,201000,101100,000102,002002)-3*w(010002,102000,011010,000210,200101)-42*w(012000,010002,001200,200010,001210)

-48*w(111000,010200,110010,010011,001021)+6*w(021000,200001,001002,000021,200200)-6*w(201000,110010,010110,020001,000022)
-12*w(110100,011001,100002,002010,100210)+12*w(000111,010101,100110,110010,013000)+3*w(002001,102000,010200,000012,200200)
-54*w(201000,000102,101010,100011,020101)+12*w(210000,011100,001200,010011,001021)+12*w(011001,101100,020010,010110,100021)
+18*w(110100,101001,001101,002010,001300)-18*w(111000,100002,100020,100011,020101)-15*w(120000,010200,020010,001020,001021)
+6*w(101100,011100,010011,020010,100021)-6*w(101001,003000,010200,000012,200200)-12*w(120000,102000,000030,000111,020101)
+3*w(120000,002100,100200,100002,001021)-24*w(101001,020100,011010,010110,100021)-12*w(021000,001011,101010,000102,200200)
-3*w(120000,012000,000300,100011,001021)-42*w(002010,200100,100110,001002,020101)-12*w(200001,110010,010011,020001,100021)
+9*w(020001,002001,002100,000120,200200)+6*w(101001,110100,020010,100002,100021)+9*w(002001,020100,002100,000021,200200)
-6*w(100020,201000,002001,000201,020101)-6*w(101100,020100,110001,010020,001021)-12*w(011001,110100,110010,100002,100021)
+6*w(101001,011001,002100,000111,200200)-12*w(102000,001110,001200,100011,020101)+78*w(020100,110010,010101,101010,001021)
+18*w(210000,111000,010011,000102,100021)+4*w(030000,002001,100002,000030,200200)-12*w(102000,100110,001101,100011,020101)
-6*w(110100,120000,000012,200001,001021)+24*w(110001,020100,100020,011001,100021)-3*w(011001,100002,001200,002010,200200)
-10*w(300000,110010,001020,000003,020101)-12*w(210000,030000,010110,000021,001021)-6*w(200001,110100,001002,110001,100021)
-12*w(110100,011100,002100,010110,001021)+12*w(201000,110001,001020,000111,020101)-12*w(201000,000201,110001,011001,100021)
-6*w(002001,001101,001200,101001,200200)-12*w(110100,101100,002100,010101,001021)-42*w(101001,111000,020100,000111,100021)
+12*w(102000,100110,001200,001011,020101)+w(003000,002001,101100,000300,001300)-3*w(120000,020100,100002,100020,001021)
-12*w(120000,101100,010110,001002,100021)-6*w(111000,000102,001101,002010,200200)-3*w(102000,001101,001200,100020,020101)
-6*w(110001,200001,020010,100101,001021)-12*w(210000,020010,011010,000102,100021)-18*w(011001,100002,100101,002010,200200)
+3*w(102000,100002,001200,100020,020101)-12*w(020001,200001,110010,100101,001021)-6*w(120000,012000,000030,000120,020101)
-6*w(011001,001002,110010,001110,200200)-6*w(120000,020100,011010,000021,100021)+6*w(020100,010200,200010,002001,001021)
+6*w(101001,200100,002001,001011,010300)+24*w(110010,120000,001020,000021,020101)-3*w(003000,200001,100200,001002,001300)
-12*w(030000,010200,100110,002010,001021)-36*w(210000,200100,001002,010002,100021)+3*w(120000,201000,000201,001020,100003)
-36*w(020001,200010,100020,001011,020101)-12*w(011001,200100,110100,100002,001021)-6*w(021000,000102,002010,001110,200200)
-12*w(101001,101100,020001,010110,100021)+12*w(102000,101100,002010,000102,010300)-24*w(110100,011100,002100,100101,001021)
+18*w(102000,000120,110010,010011,020101)-12*w(002001,020100,002010,000111,200200)-24*w(210000,110001,100011,010002,100021)
-6*w(120000,100101,101100,001020,100003)-24*w(011100,111000,100110,010101,001021)+12*w(120000,110001,010110,010020,001021)
+12*w(011100,111000,100101,010110,001021)+18*w(120000,111000,010200,000021,001021)+6*w(201000,010011,001101,002010,010300)
-12*w(201000,012000,000111,000120,020101)-6*w(003000,011001,100101,000111,200200)+15*w(120000,012000,100011,000201,100021)
+3*w(200100,110001,020010,100002,001021)+6*w(102000,100101,101010,001002,010300)-12*w(110010,100002,101010,100011,020101)
-6*w(001002,111000,011100,000021,200200)+9*w(120000,020100,000021,101001,100021)+48*w(200100,110001,020001,100011,001021)
-24*w(201000,100101,110010,010011,100003)+6*w(110001,111000,001110,000030,020101)-18*w(200001,011001,100011,001002,200200)
-12*w(100200,000120,101010,020001,012001)-3*w(201000,021000,000300,100002,001021)-12*w(201000,001101,101010,001002,010300)

-30*w(110001,111000,100011,000030,020101)+24*w(003000,200001,001200,100002,001300)+24*w(100200,100110,101010,010002,012001)
-6*w(201000,111000,000300,010002,001021)+6*w(110001,102000,010200,100020,100003)+6*w(012000,200100,000030,001101,020101)
+3*w(003000,010110,020010,001020,010300)+12*w(002010,010200,100020,110001,011101)-3*w(110100,021000,002010,000021,001300)
-9*w(102000,100200,000201,100011,012001)-6*w(011100,101100,100020,001011,020101)-6*w(021000,110100,100011,100020,100003)
+18*w(200010,102000,001200,000102,011101)-6*w(201000,010002,010011,001011,200200)-6*w(111000,011100,000120,000210,012001)
+3*w(030000,000300,200010,002001,001021)+3*w(102000,010011,020010,001020,010300)+12*w(110010,002010,100020,010101,020101)
+12*w(021000,001110,110010,001011,001300)-24*w(110100,001101,100110,001110,012001)-24*w(210000,010200,010101,002010,001021)
+6*w(120000,201000,000120,100002,100003)-3*w(010020,003000,100200,100011,020101)+3*w(003000,100002,010200,001011,200200)
+30*w(200100,110100,100011,000012,012001)+6*w(020100,200001,101001,100101,001021)+12*w(001011,101100,001200,101010,020101)
-18*w(210000,020001,100020,100011,100003)-6*w(012000,001011,010110,100002,200200)+12*w(020010,102000,001200,000120,011101)
+6*w(200001,001110,001200,100101,012001)-12*w(200010,010011,200001,001011,020101)-12*w(111000,002001,001020,100101,010300)
+9*w(011100,002100,001200,002010,001300)-6*w(200010,012000,000210,100002,011101)+6*w(300000,001110,010110,000102,012001)
-30*w(110001,100011,101010,010020,020101)+3*w(200001,020010,100020,110001,100003)-60*w(101001,200100,001002,100110,011101)
+3*w(003000,200100,001002,000102,200200)-3*w(201000,000201,020010,000120,012001)-6*w(210000,010011,010020,001020,020101)
+3*w(120000,201000,000111,010020,100003)+72*w(110001,111000,000120,100011,011101)-12*w(002001,111000,100011,000102,200200)
-9*w(010200,002001,100200,100020,012001)-6*w(101001,012000,000300,100020,011101)-15*w(000300,200010,101010,010002,012001)
+48*w(110001,000021,110010,100011,030010)+6*w(110100,200010,101010,010002,100003)+48*w(101001,100101,110100,001020,011101)
+9*w(102000,010200,001020,010020,020101)-12*w(201000,101001,000300,000111,012001)-3*w(012000,100110,000201,001020,030010)
+48*w(110001,102000,100011,001011,010300)-12*w(110100,101100,000030,011001,011101)+6*w(120000,001110,000120,100101,012001)
-12*w(101010,102000,001200,000111,020101)-3*w(111000,002001,000120,000210,030010)-6*w(111000,020100,100011,100020,100003)
-6*w(201000,020100,010020,000021,011101)-6*w(001200,010110,100020,110001,012001)+3*w(021000,001020,110100,000030,020101)
-12*w(101001,111000,001011,000102,200200)-12*w(011001,201000,001110,001011,010300)+6*w(111000,012000,000300,000030,011101)
+72*w(010110,011100,100110,001110,012001)+9*w(200001,210000,100020,010002,100003)+18*w(101010,100002,100200,100101,012001)
-12*w(102000,100110,010200,001011,011101)+6*w(101001,001101,010101,002010,200200)+6*w(110001,100110,002100,001020,020101)
-6*w(111000,010101,002010,001020,010300)+12*w(002100,000210,110010,010110,012001)-24*w(002010,100101,001200,200001,011101)
+18*w(102000,000003,011010,010110,200200)-9*w(200001,210000,101010,000102,100003)-3*w(110010,003000,010020,000210,020101)
+6*w(102000,000300,010020,010110,012001)+6*w(002001,100110,001200,200001,011101)+3*w(200001,111000,000120,000012,030010)
+6*w(200100,110010,101010,010002,100003)-6*w(012000,010011,200010,000120,020101)+10*w(030000,101010,010110,000030,011101)
-12*w(100101,101100,110010,000111,012001)-18*w(210000,010011,010020,000021,030010)+3*w(102000,003000,010200,000021,010300)
+6*w(200001,111000,001110,000021,020101)-9*w(200001,210000,110010,000012,100003)-24*w(021000,100110,100011,000210,012001)
-3*w(003000,100200,010101,002010,001300)+6*w(120000,002001,100200,000030,011101)-12*w(101001,101100,200010,000012,020101)
+6*w(102000,011010,010020,010011,010300)-54*w(010200,010101,100020,101010,012001)-12*w(201000,111000,000120,000102,011101)

+3*w(001002,200100,002010,010002,200200)+18*w(100011,120000,001110,001020,020101)+6*w(200001,110100,001020,110001,100003)
+12*w(110100,020010,001110,000120,012001)+12*w(201000,100101,100011,010011,011101)+6*w(201000,011001,000201,002010,001300)
-6*w(003000,200100,000210,001011,020101)+12*w(110001,102000,001110,001011,010300)-6*w(010200,110001,101010,000120,012001)
-30*w(002001,010110,100200,101010,011101)+72*w(002001,001101,110010,010011,200200)+12*w(001020,111000,110001,000120,020101)
-30*w(010002,200010,110010,001110,011101)+6*w(101100,001011,002100,101001,010300)+6*w(000300,110010,020010,001020,012001)
-48*w(101100,100101,002001,101001,001300)+12*w(210000,012000,000120,000021,020101)-6*w(201000,002100,010011,000210,011101)
-6*w(210000,102000,000210,100002,100003)+45*w(101100,001200,002100,000210,012001)+18*w(100002,011100,101010,001002,200200)
+24*w(101010,010200,001020,101001,020101)+12*w(210000,011010,001200,000021,011101)+6*w(101100,001110,002001,101001,010300)
-3*w(300000,000210,010020,010002,012001)+3*w(002001,110001,200010,000003,200200)+36*w(110100,201000,001020,000102,011101)
-3*w(210000,003000,000021,000210,020101)-6*w(002001,200010,001110,011001,010300)+30*w(100200,100020,001110,020001,012001)
-6*w(111000,100002,001101,001011,200200)+12*w(201000,011100,000120,010011,011101)+6*w(101010,011100,001200,001020,020101)
+12*w(002100,200100,010101,001020,011101)-12*w(020001,100200,101100,000030,012001)+6*w(111000,002010,000102,101010,010300)
+6*w(012000,101001,000120,110001,001300)+6*w(020001,020010,010020,101001,100120)-6*w(002100,101100,010200,001020,011101)
-72*w(110100,200100,000111,001011,012001)-6*w(200001,101100,011100,100011,100003)+18*w(102000,000003,110010,010011,200200)
-6*w(210000,012000,010110,000003,100120)-12*w(002100,200100,000102,101010,011101)+6*w(020010,200100,100110,000012,012001)
+6*w(110100,011001,001020,002010,010300)+12*w(011100,012000,010110,001020,001300)-6*w(021000,101001,001200,100002,100120)
+6*w(002001,200001,101100,000210,011101)+18*w(200001,210000,110001,000021,100003)-6*w(210000,200001,000120,000102,012001)
-6*w(201000,110001,000012,001002,200200)+72*w(010011,200010,110010,001011,020101)-12*w(110001,021000,110010,000012,100120)
-6*w(201000,002001,000111,110001,001300)-12*w(010101,101100,110100,000030,012001)+12*w(300000,010011,011010,000111,011101)
+3*w(201000,020100,000021,200001,100003)-12*w(300000,020001,010011,001002,100120)-12*w(111000,010110,010020,100011,011101)
-12*w(201000,000201,010200,001020,012001)-3*w(120000,011001,000012,001020,200200)-6*w(011001,200001,002010,100011,010300)
+12*w(011001,200010,011010,000210,011101)-10*w(300000,100200,001110,000003,012001)+6*w(003000,020100,001101,001200,100120)
+9*w(011001,102000,001200,000012,200200)+6*w(003000,011010,011100,000120,010300)-12*w(101100,020100,002010,000120,011101)
+24*w(020100,200100,001020,000111,012001)+3*w(210000,003000,001002,000210,001300)+6*w(111000,001101,200010,100101,100003)
-6*w(003000,010101,010200,101001,100120)+30*w(100200,002100,110010,001011,011101)-12*w(002010,101100,010002,101010,010300)
+12*w(002001,110100,110001,100002,100120)-6*w(002001,200001,010002,001110,200200)+36*w(110100,001101,100110,100011,012001)
+24*w(010011,101100,110100,001020,011101)-6*w(111000,102000,100101,000210,100003)+36*w(011001,110010,020010,010011,100120)
-6*w(002100,101001,011100,100011,001300)+42*w(200010,200100,010002,000111,012001)+12*w(002010,000300,110010,011010,011101)
-3*w(002010,002001,010200,101010,010300)+9*w(021000,010101,200010,001002,100120)+9*w(120000,100002,001002,001020,200200)
+12*w(101100,000201,110010,010020,012001)-12*w(201000,001200,010020,010011,011101)+12*w(201000,110010,010110,100002,100003)
-30*w(210000,001002,010011,110001,100120)+18*w(100002,002100,002001,100101,200200)-12*w(101100,100101,010110,010020,012001)
+6*w(200010,011100,200001,000012,011101)+18*w(020001,101010,011010,001020,010300)-18*w(110001,000210,101010,100101,012001)

+3*w(200001,020100,100020,101001,100003)-12*w(300000,001101,200001,000012,011101)+12*w(120000,110010,001011,010002,100120)
-6*w(012000,001200,001011,010011,200200)-72*w(111000,100110,010110,000111,012001)-6*w(002010,201000,011001,000111,010300)
+60*w(101010,001200,110010,010011,011101)-9*w(201000,030000,010011,000012,100120)-18*w(002100,002001,011100,100110,001300)
+6*w(010200,111000,000030,100101,012001)+42*w(110001,200010,100110,011001,100003)+36*w(100101,001110,200010,011001,011101)
+21*w(020001,102000,101001,000201,100120)+12*w(003000,000102,110100,001011,200200)-6*w(300000,000201,100002,100011,012001)
+36*w(100101,101100,002100,001110,011101)+3*w(201000,021000,000201,100020,100003)+12*w(111000,002100,010200,001002,100120)
+3*w(200100,012000,001011,100002,001300)-6*w(001200,100101,100020,110001,012001)+3*w(200001,102000,000201,000210,012001)
+6*w(030000,010011,020010,001020,100120)-24*w(300000,100110,100002,011001,100003)-12*w(101001,001200,110010,100011,011101)
+9*w(012000,020001,100020,000012,200200)-6*w(010200,101001,200010,000111,012001)-12*w(120000,002001,010101,010020,100120)
-12*w(011010,200100,001011,002001,010300)-12*w(101001,011001,200010,000210,011101)-3*w(110100,020001,002010,001020,001300)
-16*w(300000,200100,000003,000111,012001)+6*w(110001,021000,001200,001011,100120)-6*w(001101,011100,200010,200001,100003)
+24*w(200001,101001,002100,000210,011101)-12*w(001101,010011,020010,002010,200200)+72*w(200100,101100,000111,001101,012001)
+6*w(111000,012000,001011,000120,010300)+6*w(012000,110100,000201,002001,100120)-6*w(300000,010011,101100,000012,011101)
+6*w(110100,012000,001020,001101,001300)-24*w(020100,001110,101010,100011,011101)-12*w(110100,010101,110010,000030,012001)
-12*w(020001,110100,002001,001110,100120)+12*w(102000,000003,011100,001110,200200)-18*w(111000,001110,002010,010011,010300)
+12*w(011001,200010,010110,010020,011101)+6*w(011001,200010,010110,000210,012001)+6*w(110001,002100,010200,002001,100120)
-6*w(020100,200010,001011,200001,100003)-24*w(111000,001002,101010,000102,200200)+24*w(011010,101100,010011,100110,011101)
-6*w(210000,020100,000120,000021,012001)+12*w(110100,010101,002100,002001,100120)+6*w(003000,011001,000111,200010,010300)
+12*w(111000,001101,101010,000003,200200)+12*w(101001,200001,010101,100020,011101)+12*w(300000,100101,100002,000111,012001)
+24*w(120000,030000,001011,000021,100120)-6*w(011001,200100,002010,001011,010300)-6*w(110001,102000,000012,010011,200200)
-6*w(210000,100101,100020,001002,011101)-12*w(210000,001011,100110,110001,100003)-6*w(201000,002100,010101,010002,100120)
-3*w(210000,001200,000120,100002,012001)+6*w(200010,002100,200100,000003,011101)-6*w(011100,003000,010101,100020,001300)
-6*w(200001,101001,001002,101010,010300)-6*w(010101,020100,002010,011010,100120)+12*w(200100,110100,001110,000012,012001)
+12*w(011100,002100,100101,100020,011101)+3*w(200001,020001,002010,000012,200200)+6*w(300000,001101,001110,110001,100003)
+3*w(210000,020100,002010,000003,100120)-6*w(101001,200010,110010,000102,011101)+6*w(101100,200100,000201,001011,012001)
+24*w(010002,002010,110010,010011,200200)-12*w(111000,001011,101010,010011,010300)-12*w(101100,100002,110010,100011,011101)
-6*w(100101,020100,110010,000030,012001)+24*w(021000,001101,001200,011010,100120)-3*w(200100,002010,011001,100002,001300)
+6*w(021000,200010,000111,200001,100003)+12*w(012000,010200,100020,100110,011002)+3*w(201000,101100,002100,100200,000004)
-12*w(110100,011100,010020,000021,012100)-18*w(201000,110100,001101,100011,100003)+18*w(101001,010101,000201,100110,103000)
+6*w(300000,111000,000120,110001,000004)-24*w(201000,010101,020100,001020,100012)+42*w(210000,110100,100011,001011,100003)
+12*w(111000,010200,100020,100011,011002)+12*w(100011,001200,110010,001101,021010)-12*w(002010,011100,020010,010020,010210)
-6*w(300000,100101,101100,001002,100003)-6*w(001101,010101,001200,100110,103000)-3*w(102000,200100,002100,100200,000004)

+12*w(110001,111000,011010,000210,100012)-42*w(201000,111000,100101,000111,100003)-18*w(110001,001101,000201,100110,103000)
-12*w(030000,000210,001110,001020,021010)-9*w(200010,003000,011100,000102,010210)-6*w(210000,110100,100020,001002,100003)
-6*w(210000,200100,100020,011001,000004)-27*w(001002,200100,100110,200001,011002)+6*w(210000,102000,100110,000102,100003)
-15*w(200001,020010,010020,110001,100012)+24*w(201000,200100,011010,010110,000004)-12*w(100101,002100,100200,000102,103000)
-12*w(210000,101010,000111,110001,100003)-3*w(300000,020010,100020,110001,000004)+12*w(002001,200100,001101,011010,010210)
-6*w(101100,102000,010110,000210,011002)+6*w(110001,102000,110010,000210,100003)-6*w(001101,010110,100200,002010,021010)
-12*w(010011,101100,002100,000210,111001)+6*w(101100,010200,100011,000102,103000)+6*w(120000,102000,100011,000210,100003)
-6*w(210000,111000,100020,100101,000004)+24*w(111000,000201,100110,001011,111001)+30*w(101100,102000,100101,000210,011002)
-6*w(210000,010101,110010,001020,100003)+3*w(102000,200100,010200,101010,000004)-12*w(010011,110100,010110,001020,111001)
-6*w(011100,100200,000210,001002,103000)+6*w(201000,100200,200010,011001,000004)-3*w(021000,010101,200010,100020,100003)
-12*w(011001,101100,010200,101010,100012)+24*w(021000,200010,100011,000210,011002)+3*w(210000,102000,000300,101010,000004)
+3*w(300000,200100,001011,010002,100003)-6*w(011001,000300,100101,100011,103000)-12*w(102000,110100,100110,010002,100012)
+18*w(201000,200100,101010,010101,000004)-18*w(110001,201000,100110,001101,100003)+6*w(201000,100101,000201,101010,011002)
-6*w(011010,101100,001200,002001,010210)-6*w(201000,101100,200010,010101,000004)-3*w(201000,101100,002100,000201,100003)
-12*w(101001,010200,000210,100002,103000)+6*w(201000,011001,000201,000120,012100)-12*w(200010,010101,011010,000111,021010)
+3*w(101001,102000,000300,200001,100003)+72*w(110010,110100,001011,100110,011002)-12*w(021000,020100,100011,100020,100012)
+6*w(201000,200010,110010,010101,000004)+6*w(020001,200010,101010,010110,100003)+6*w(201000,010200,000210,000003,103000)
-72*w(210000,011010,010110,100002,100012)+12*w(100002,100110,011010,100101,021010)-3*w(020001,201000,101100,000120,100003)
+5*w(003000,010110,000300,200010,011002)+6*w(300000,020100,001011,010011,100012)+12*w(111000,110100,200010,100011,000004)
-3*w(002001,200100,001200,200001,100003)-3*w(010002,000300,001110,200001,103000)-12*w(100101,101100,110001,011010,100012)
-6*w(012000,100110,000210,010011,021010)-48*w(201000,100101,011010,010110,100003)-12*w(021000,000210,101100,100020,011002)
-12*w(110100,101100,200001,001002,100012)-6*w(201000,110100,200010,001101,000004)+18*w(101001,101100,200010,010101,100003)
-12*w(111000,100200,011010,000120,011002)+6*w(100101,111000,000111,010020,021010)+12*w(102000,010101,011100,100110,100012)
+3*w(012000,000201,200010,110010,100003)-6*w(020100,000111,011010,000210,103000)-24*w(001110,110100,100011,010011,021010)
+36*w(200100,001002,011100,002010,010210)-24*w(101001,012000,200100,000210,100003)+6*w(201000,110100,001200,000021,011002)
+12*w(300000,200001,101001,100101,000004)+12*w(020100,200010,101001,100002,100012)+6*w(110001,201000,100110,010011,100003)
+36*w(110100,010200,000111,001011,103000)+6*w(110100,001020,100101,001101,021010)-24*w(210000,100020,100002,020001,100012)
+30*w(101001,200100,100200,002001,100003)+3*w(300000,021000,100020,100101,000004)-12*w(210000,010110,010020,100011,011002)
+6*w(102000,100101,002100,100200,100003)+12*w(120000,010011,101010,010110,100012)+48*w(110010,111000,100110,000111,011002)
-6*w(200001,100011,001020,000201,031000)-9*w(200001,002100,000201,200010,011002)-18*w(101100,001011,010110,000120,031000)
+6*w(100110,001011,200010,000102,031000)+12*w(200001,110100,101010,001002,001201)+6*w(110010,101010,000102,000021,130000)
-6*w(120000,002010,001200,001110,010111)-12*w(210000,101100,001110,000102,002101)-13*w(020001,030000,110010,000030,100021)

+12*w(101001,020100,101010,001110,001201)+12*w(120000,001200,010020,002010,010111)+24*w(011001,010200,011100,100011,101020)
+6*w(201000,002100,010200,000111,002101)+6*w(011001,021000,010200,100020,100021)-12*w(110001,111000,101100,000021,001201)
+6*w(030000,001200,100020,002010,010111)+18*w(300000,010110,010011,110001,001012)+6*w(100101,001200,200010,011001,002101)
+3*w(120000,012000,100200,000012,100021)-6*w(102000,020100,001200,001020,010111)-12*w(111000,100101,110001,001020,001201)
+3*w(201000,010101,000030,000012,130000)+12*w(120000,100110,001011,010110,002101)+12*w(012000,110100,010011,100101,100021)
-12*w(200001,010101,101010,101001,010111)+12*w(001101,110010,020010,101010,001201)-6*w(300000,002100,000210,010002,002101)
-12*w(111000,000102,010200,101001,101020)-27*w(030000,100011,020001,100020,100021)+6*w(102000,110001,001200,010020,010111)
-24*w(110100,101100,101010,001002,001201)-9*w(102000,100200,010200,001011,002101)-48*w(120000,100110,101010,010101,001012)
-24*w(011001,110100,200010,010002,100021)+24*w(011100,010110,101010,101001,010111)-6*w(020001,102000,200010,000111,001201)
-18*w(100101,001200,101010,110001,002101)+3*w(011010,020100,000021,000030,130000)+12*w(210000,011100,011010,000102,100021)
-6*w(012000,010110,001200,101010,010111)+6*w(111000,001101,020010,100020,001201)+6*w(300000,002100,010200,000012,002101)
-12*w(030000,100101,010002,100020,101020)-12*w(300000,001020,011001,010101,010111)+6*w(120000,011100,101010,000102,100021)
+6*w(201000,001200,101010,010002,001201)-12*w(102000,010101,001200,100110,002101)+18*w(020100,111000,010110,100020,001012)
-24*w(110001,010110,101010,101001,010111)-6*w(201000,001101,020010,010101,100021)+12*w(111000,001101,110010,010020,001201)
-18*w(001101,011100,100200,101010,002101)+3*w(000021,002010,001200,100101,130000)-6*w(201000,101001,010110,100002,010111)
+24*w(021000,110100,011010,000111,100021)-12*w(101001,002100,010200,101010,001201)-6*w(111000,100200,000021,110001,002101)
+3*w(200010,011001,000030,000102,130000)+24*w(111000,101010,010110,100002,010111)-24*w(120000,102000,010101,000111,100021)
+6*w(111000,100101,020010,001020,001201)-10*w(300000,110100,001110,000003,002101)-12*w(201000,012000,100101,000111,010111)
+6*w(120000,102000,001200,000210,001012)-6*w(030000,101100,101010,000102,100021)-6*w(101100,011001,200010,100002,001201)
+42*w(110100,001101,001200,101010,002101)+4*w(030000,012000,100110,000030,010111)+12*w(110100,200001,110010,100002,001012)
+6*w(001101,011100,110010,020010,100021)-12*w(200001,101100,101010,010002,001201)-18*w(110001,002100,001200,100110,002101)
-54*w(111000,001110,002100,001200,010111)-12*w(200010,100101,000012,001011,130000)+12*w(002001,200100,020001,010110,100021)
+12*w(012000,100200,000111,110010,002101)-6*w(300000,021000,001110,000012,001201)-18*w(120000,010020,100110,002001,010111)
+60*w(100101,101001,010110,020001,101020)+6*w(110001,010200,110010,002001,100021)-6*w(300000,110001,000111,000102,012010)
+6*w(002100,011100,200010,010011,001201)-12*w(012000,200100,001110,001101,010111)-18*w(200001,021000,200100,000111,001012)
-48*w(010110,101100,001200,001101,012010)-2*w(110001,030000,020010,000030,100021)-6*w(200001,012000,000120,110001,001201)
+12*w(210000,111000,000021,001101,010111)-3*w(001002,102000,000120,000210,130000)-24*w(010110,011100,001200,001110,012010)
+6*w(030000,100200,101010,001002,100021)-12*w(011001,101100,101010,100101,001201)-36*w(111000,012000,010020,000210,010111)
+9*w(021000,000300,011100,000030,012010)-15*w(002001,020100,001101,100200,101020)+6*w(200001,012000,010110,100011,001201)
-6*w(110001,010200,200001,002001,100021)+72*w(011100,100101,101010,101001,010111)-2*w(010200,030000,010020,000030,012010)
-12*w(011100,200100,200010,010002,001012)+12*w(111000,100101,011010,010020,001201)-12*w(120000,001101,011100,010020,100021)
+6*w(002001,102000,000300,110010,010111)+6*w(210000,000201,001020,010101,012010)-12*w(101001,011100,100011,110010,001201)

-30*w(100011,101010,000021,010101,130000)+24*w(110001,011100,200010,001011,010111)-6*w(030000,110100,002010,000111,100021)
+12*w(110100,020010,000111,100011,012010)+12*w(101001,110100,101010,001101,001201)+48*w(210000,011100,001011,001110,010111)
-18*w(120000,010200,100002,002010,100021)-30*w(002001,110100,001101,010200,101020)-36*w(020010,111000,000210,000111,012010)
+48*w(111000,011100,100011,001110,010111)+18*w(102000,010002,200010,100101,001201)-12*w(200100,110001,020010,001002,100021)
+24*w(101100,012000,010200,100110,001012)-6*w(002001,000300,100110,020010,012010)+18*w(201000,110100,011010,000012,010111)
-12*w(111000,001101,110010,001110,001201)+12*w(120000,100200,011010,001002,100021)-6*w(020001,000111,001020,100020,130000)
-6*w(200100,110100,010020,000003,012010)-12*w(021000,001011,110010,100110,010111)-12*w(101001,101010,110010,010101,001201)
+12*w(110100,011100,011010,100002,100021)+48*w(010002,200100,110100,001002,101020)-12*w(020010,101100,000111,100101,012010)
-12*w(201000,020100,001011,001110,010111)+6*w(030000,001101,101010,100020,001201)+3*w(002001,100200,000300,100011,013000)
-6*w(020100,010110,020010,001011,101020)-6*w(020010,102000,000300,000111,012010)+72*w(100101,110100,101001,002010,010111)
-12*w(111000,010101,110010,001020,001201)-12*w(002010,200100,020100,100011,010012)+6*w(300000,101001,110100,000102,001012)
+12*w(120000,011010,000300,000021,012010)+24*w(201000,011100,001200,001011,010111)-12*w(201000,111000,000102,100011,001201)
-3*w(012000,100200,000300,000021,013000)+3*w(002001,100110,001200,000021,130000)+12*w(010200,011100,010020,001110,012010)
-12*w(020001,200010,100011,101001,010111)+6*w(003000,110100,000201,101010,001201)-6*w(101010,101100,002100,010200,010012)
+24*w(110100,010101,020010,001011,101020)-4*w(003000,020100,000300,000120,012010)-12*w(210000,012000,010110,000021,010111)
+12*w(002001,111000,110100,000120,010111)+36*w(001200,000210,011100,001110,013000)-18*w(300000,010110,011001,100101,001012)
+30*w(011001,102000,200010,000201,010111)+24*w(020100,011010,100110,000111,012010)-6*w(201000,002100,100110,010002,010111)
+12*w(111000,001110,001200,110010,010012)-12*w(102000,200001,110100,000012,010111)-6*w(101100,200010,010101,000102,012010)
-6*w(001020,111000,000201,000021,130000)+12*w(110001,111000,011010,000120,010111)-6*w(201000,010011,000201,000210,013000)
-24*w(210000,021000,001110,000021,010111)-12*w(011100,000102,110010,100110,012010)+9*w(020001,020100,100101,001020,101020)
+6*w(101001,003000,010200,100110,010111)+6*w(021000,001110,001200,200010,010012)+24*w(210000,110001,010011,001020,010111)
+18*w(102000,000300,000201,011010,012010)+3*w(003000,200100,001200,010200,001012)+6*w(111000,120000,010011,000030,010111)
+12*w(102000,110100,001101,100011,010111)-24*w(010011,011100,100011,000111,211000)+24*w(010200,101100,010020,001101,012010)
-12*w(000111,001110,002100,100011,130000)+6*w(111000,100200,010011,002010,010111)+42*w(120000,111000,100011,000021,010111)
-9*w(001101,000102,020010,100020,211000)-12*w(010200,011100,000120,011010,012010)+72*w(010101,101010,010110,020001,101020)
+6*w(110001,120000,011010,000030,010111)-12*w(120000,201000,001101,000021,010111)-12*w(030000,000120,100011,100101,012010)
+24*w(001101,100101,100011,010011,211000)-3*w(201000,110100,000300,002001,001012)+6*w(300000,020100,002010,000012,010111)
-72*w(102000,110100,001011,010110,010111)+12*w(120000,001110,000201,100011,012010)+3*w(201000,001002,000300,000012,211000)
-6*w(100011,000201,001020,101001,130000)-6*w(300000,111000,001101,000012,010111)+6*w(201000,002001,010200,001110,010111)
-12*w(010200,010101,100020,011010,012010)+3*w(001002,200100,001200,000012,211000)+18*w(100101,011010,010110,020001,101020)
+12*w(111000,011010,100110,100002,010111)-6*w(030000,101010,010011,100020,010111)+24*w(010110,021000,100110,000111,012010)
+12*w(010002,011001,100020,000210,211000)-6*w(030000,102000,000111,100020,010111)+24*w(020100,001101,002100,010110,101020)

+10*w(300000,021000,100020,000003,010111)-24*w(020100,002001,100200,000120,012010)+6*w(010011,003000,000201,000210,211000)
-12*w(011001,200010,010110,101001,010111)+12*w(102000,011001,100200,100011,010111)+18*w(201000,000021,010020,000102,130000)
-24*w(110100,001011,020010,000210,012010)+12*w(001101,010011,020010,000120,211000)-24*w(102000,110100,110010,000012,010111)
-12*w(201000,011001,100011,010110,010111)+30*w(020100,200010,010110,011010,001012)+18*w(200100,000210,020010,001002,012010)
+6*w(110010,000003,100110,001101,211000)+12*w(111000,101100,001200,001011,010111)+12*w(110001,012000,010110,100020,010111)
+6*w(010002,101010,001110,000120,130000)-9*w(030000,000201,100110,001020,012010)+42*w(001101,021000,000111,000120,211000)
+24*w(210000,020100,002010,000021,010111)+6*w(110001,102000,010200,001020,010111)-6*w(020010,001200,010110,001110,012010)
+6*w(210000,110100,001002,000102,101020)-6*w(012000,000201,000111,010020,211000)+6*w(201000,110100,002100,000012,010111)
+6*w(300000,021000,000012,100011,010111)-12*w(110100,100110,010020,010002,012010)+12*w(012000,200100,100101,001200,001012)
+12*w(100101,001101,002100,000111,211000)+6*w(201000,003000,010101,000210,010111)+6*w(021000,100200,100011,002010,010111)
-6*w(010011,100101,002100,100200,012010)-6*w(110010,020010,000030,000012,130000)-12*w(010002,101100,002100,200010,010111)
+15*w(010002,010200,000120,002010,211000)-6*w(110001,102000,000300,002010,010111)+12*w(100011,100101,002100,010200,012010)
-6*w(021000,000300,101010,010002,101020)+6*w(110001,012000,001200,100020,010111)+48*w(020100,010101,000021,001020,211000)
+6*w(120000,100011,011010,010020,010111)-12*w(001110,102000,010101,000300,012010)-9*w(210000,110100,200010,000003,001012)
-12*w(020001,100200,101010,002010,010111)+3*w(010002,002100,000201,100020,211000)+12*w(021000,200100,001011,100011,010111)
+6*w(020010,002100,100200,000111,012010)+12*w(001020,011001,000210,001110,130000)-12*w(011001,200001,110010,100011,010111)
-6*w(000201,010110,002010,100002,211000)-6*w(120000,012000,100101,000030,010111)+6*w(100011,010101,002100,100200,012010)
+12*w(111000,200010,110010,000003,010111)+6*w(200100,100002,001101,020001,101020)-12*w(010002,001110,001200,100011,211000)
+6*w(120000,011001,200001,000030,010111)+12*w(020001,100011,010110,100110,012010)-12*w(110001,021000,100020,010020,010111)
+2*w(300000,020100,200010,000003,001012)+24*w(100002,110001,001011,000210,211000)-6*w(300000,011001,110010,000012,010111)
-3*w(111000,000210,000300,002001,012010)+12*w(102000,011100,001200,100011,010111)-6*w(001011,010110,020010,000030,130000)
-3*w(120000,002001,000300,000120,003100)+18*w(000300,011100,010020,011010,012010)-12*w(120000,101100,001011,001110,010111)
-12*w(111000,100011,020010,010020,010111)-6*w(111000,000102,020010,010110,101020)-12*w(000102,101100,110010,010110,003100)
+3*w(021000,000210,000300,002010,012010)+12*w(101001,011100,110010,010020,010111)+12*w(210000,020001,101010,000021,010111)
-12*w(020001,200100,110010,010020,001012)+6*w(111000,000111,000210,110001,003100)+3*w(120000,000201,100011,010020,012010)
+6*w(011001,200001,100200,002010,010111)+24*w(012000,000201,101010,110010,010111)+6*w(001011,011010,000120,100101,130000)
+6*w(001101,010110,020100,100020,012010)+3*w(010200,020001,101010,000120,003100)-6*w(120000,101001,011100,000030,010111)
+18*w(110001,102000,011010,000210,010111)-12*w(020001,021000,100110,000111,101020)+6*w(020100,100020,011010,000201,012010)
-3*w(010200,120000,001011,000120,003100)-12*w(020100,100011,110010,002010,010111)-12*w(111000,101100,020010,000021,010111)
-18*w(110100,010020,011010,000201,012010)+3*w(200001,000120,001110,001002,130000)-12*w(210000,011001,000021,200001,010111)
+6*w(000300,101100,100011,011001,003100)+12*w(300000,011001,200001,000012,010111)-6*w(010200,000210,020010,002010,012010)
-6*w(200100,020100,001110,011010,001012)+6*w(030000,101100,001011,100020,010111)+6*w(012000,000201,200010,011010,010111)

-6*w(001002,100200,110100,100011,003100)+24*w(101100,010011,100200,001101,012010)-36*w(210000,012000,001011,000210,010111)
-12*w(012000,200010,010110,100002,010111)+15*w(200100,120000,000102,001002,101020)+3*w(111000,000003,200100,000210,003100)
-12*w(110010,010101,100110,001101,012010)+54*w(110001,201000,101010,000102,010111)+12*w(012000,100101,110010,010020,010111)
+6*w(002001,000120,010101,100020,130000)-6*w(111000,100002,100101,000210,003100)+12*w(020010,100101,100110,001101,012010)
+12*w(012000,001200,100011,110010,010111)-12*w(111000,002100,100101,100011,010111)-3*w(111000,002001,000300,000210,003100)
+24*w(110100,101010,200001,010101,001012)+30*w(011010,000210,110001,100101,012010)-24*w(012000,010101,200010,001110,010111)
-18*w(102000,101100,010200,001011,010111)-30*w(010101,011100,101010,000210,003100)-18*w(010101,021000,110001,000120,101020)
+48*w(011010,000210,110010,010101,012010)-6*w(012000,100200,100011,011010,010111)-30*w(111000,100200,100011,002001,010111)
+12*w(110001,111000,100020,000003,110110)+6*w(100101,001110,002100,000021,130000)+6*w(100101,010200,001020,110001,012010)
-24*w(101100,011001,200010,010011,010111)+12*w(201000,101100,001110,010002,010111)+6*w(020001,200010,002010,000102,110110)
+54*w(020100,200010,010101,101010,001012)-12*w(100200,100101,110010,001002,012010)+12*w(011001,012000,200010,000210,010111)
-6*w(120000,201000,001110,000012,010111)-6*w(210000,100101,002010,000003,110110)+6*w(100002,010110,000030,101001,130000)
+18*w(201000,000102,020010,000210,012010)-24*w(210000,011001,100011,001110,010111)-6*w(003000,100101,010200,101010,010111)
-24*w(002001,010101,200010,010011,110110)+6*w(120000,002100,010200,100020,001012)+24*w(110001,101010,011010,010110,010111)
+12*w(201000,000111,020010,000201,012010)-12*w(101001,111000,200010,000102,010111)-18*w(002001,010200,101010,010011,110110)
-15*w(210000,020001,100011,000102,101020)+6*w(030000,200001,101010,000021,010111)-12*w(110100,030000,000120,000021,012010)
-12*w(011001,200001,011010,100110,010111)-12*w(011001,010101,011010,100020,110110)+96*w(102000,010101,101010,010110,010111)
+12*w(100110,010110,000021,002001,130000)-12*w(110001,101100,100110,000102,012010)+12*w(101001,011100,200010,010011,010111)
-30*w(101001,010101,020010,001020,110110)+24*w(210000,012000,000111,001110,010111)-6*w(001200,020100,001020,010110,012010)
+3*w(201000,200100,020100,000012,001012)+18*w(210000,102000,100011,000102,010111)+30*w(002001,110100,020010,000021,110110)
-6*w(021000,102000,100011,000210,010111)-30*w(201000,000201,110010,000102,012010)-3*w(100101,021000,200001,000102,101020)
-12*w(201000,111000,000120,010002,010111)-24*w(020001,200010,011010,100011,010111)-12*w(011100,200010,011010,000003,110110)
+12*w(110010,100101,001200,001101,012010)-9*w(100011,020001,000030,010020,130000)+10*w(111000,003000,000300,100011,010111)
-24*w(111000,101100,100011,010011,010111)-18*w(021000,100101,001011,010020,110110)-18*w(001110,020100,010110,010020,012010)
-9*w(020100,120000,000030,010002,101020)+12*w(012000,100101,200010,010011,010111)+12*w(021000,110100,100011,001020,010111)
-12*w(010011,101100,001200,100101,012010)+60*w(011001,010002,200010,100011,110110)-6*w(030000,101100,010110,100020,001012)
+6*w(011001,120000,110010,000030,010111)+72*w(120000,010101,101010,001020,010111)-24*w(110010,000201,011010,010110,012010)
+6*w(021000,200010,001110,000003,110110)-6*w(001002,100101,001020,100110,130000)-12*w(012000,000201,200010,101001,010111)
+24*w(111000,200100,001011,010011,010111)+6*w(010200,000210,110010,002001,012010)-12*w(110001,003000,010011,000210,110110)
-6*w(120000,010002,020010,000120,101020)+6*w(300000,011010,010020,010002,010111)+12*w(120000,200001,100011,001011,010111)
+3*w(012000,000210,002100,000300,012010)-12*w(120000,000201,001011,002010,110110)+24*w(110100,200001,010110,101001,001012)
-6*w(210000,021000,000030,100002,010111)-24*w(201000,110100,100011,001002,010111)-9*w(030000,000210,001200,001020,012010)

-6*w(021000,100200,000012,002010,110110)-12*w(100020,110001,000030,010002,130000)-10*w(110001,003000,000300,101010,010111)
+6*w(120000,001200,100011,002010,010111)+12*w(020010,000300,010110,002010,012010)+12*w(011001,120000,000111,001020,110110)
-30*w(210000,020001,100020,001011,010111)-12*w(100101,011100,101100,002010,010111)-18*w(110001,020100,011100,000021,101020)
+12*w(100200,101100,010110,001002,012010)+12*w(020001,200010,011010,000012,110110)+72*w(011001,110100,002010,100110,010111)
+6*w(120000,200100,002010,000012,010111)-6*w(101001,001110,001200,000021,130000)-12*w(011100,002010,010200,000210,012010)
-12*w(003000,010200,100011,010011,110110)-12*w(120000,002001,200100,000021,010111)+12*w(011100,200010,011010,100002,010111)
-3*w(030000,200001,100200,001020,001012)+6*w(100200,011100,010110,001011,012010)-18*w(021000,011001,100101,000030,110110)
-24*w(120000,011100,100011,001020,010111)-12*w(210000,012000,100101,000021,010111)-24*w(100200,101100,010101,001011,012010)
+12*w(210000,021000,000012,000201,101020)+24*w(002001,111000,000201,001110,110110)+12*w(200100,011100,001101,002010,010111)
-12*w(111000,101001,001200,100011,010111)+12*w(101010,010200,020010,000111,012010)-6*w(002010,000120,110100,000012,130000)
-24*w(111000,110100,100020,001002,010111)-6*w(021000,200010,100011,000003,110110)-12*w(110001,101100,002100,001110,010111)
-36*w(011001,100110,020010,000210,012010)+6*w(030000,102000,100110,000210,001012)+12*w(200100,010011,020010,002010,010111)
-12*w(030000,002001,000111,100020,110110)-24*w(110001,102000,101100,000111,010111)-2*w(003000,010200,000300,010020,012010)
-6*w(021000,010101,001200,100011,101020)+24*w(120000,012000,100011,000120,010111)+12*w(111000,002001,000300,001011,110110)
+12*w(102000,111000,010101,000120,010111)+12*w(011010,101100,001200,000201,012010)+6*w(101010,000111,010011,010020,130000)
-12*w(011001,101100,001200,101010,010111)-24*w(011001,100200,010011,002010,110110)-12*w(120000,100101,101010,001011,010111)
-3*w(010200,200001,110010,000012,012010)+12*w(120000,200100,000210,002001,001012)+12*w(210000,110100,001020,001002,010111)
-18*w(102000,010101,020010,000021,110110)-12*w(120000,002100,100011,001110,010111)-18*w(200100,011010,000300,001002,012010)
+18*w(021000,200100,001011,010020,010111)+18*w(030000,100002,010110,100011,101020)-12*w(010002,012000,010110,100020,110110)
+6*w(101001,011100,020010,100020,010111)-6*w(101100,200001,010110,000102,012010)+6*w(200001,201000,011100,000012,010111)
-6*w(010011,010101,100020,001020,130000)-12*w(200001,002010,010110,010002,110110)-72*w(010200,010020,011010,010110,012010)
-6*w(120000,200010,010020,001002,010111)+12*w(210000,102000,100101,000012,010111)-6*w(201000,111000,000300,100002,001012)
+36*w(012000,010011,110010,010020,010210)+27*w(020100,020010,001020,000120,021010)+12*w(110100,010110,000021,010101,103000)
+48*w(110001,011100,200010,001110,100003)-6*w(300000,011010,000102,110001,100012)+6*w(210000,110010,100110,101001,000004)
-6*w(020001,100200,000012,100110,103000)-6*w(300000,011001,000210,101001,100003)+2*w(030000,011010,002100,000030,010210)
+12*w(101010,010110,100200,001002,021010)-18*w(200100,000111,011010,200001,011002)-3*w(021000,110100,200010,000021,100003)
-12*w(111000,000201,110010,011010,100012)-3*w(201000,110100,100200,002010,000004)+6*w(120000,000201,000111,100011,103000)
+6*w(120000,200010,011010,000111,100003)+6*w(003000,011100,002100,000210,010210)-6*w(110010,020001,010110,000030,021010)
+12*w(201000,010011,200010,000201,011002)+3*w(201000,102000,010101,000210,100003)-12*w(120000,100011,101001,010110,100012)
+6*w(210000,101100,100110,101001,000004)-12*w(010101,110001,100110,000111,103000)+3*w(300000,020100,100020,001002,100003)
-3*w(111000,002100,000120,000201,021010)-6*w(001101,011100,110010,200001,100012)-3*w(300000,002100,010200,000021,011002)
-6*w(300000,010101,002010,100101,100003)+6*w(020100,200010,110010,101010,000004)+12*w(030000,100011,101010,010110,100012)

+6*w(110001,002100,000300,000111,103000)-3*w(300000,120000,000120,001002,100003)-12*w(010011,002100,110010,000210,021010)
+60*w(010101,110010,020001,100020,101011)+36*w(020100,100101,110010,001011,101011)-30*w(111000,001002,200100,000201,101011)
-12*w(011001,001101,100200,200001,101011)+12*w(110100,100101,002100,100002,101011)+24*w(110001,110100,000120,011001,101011)
-6*w(200001,021000,000201,010020,101011)-\12*w(021000,001002,200100,000210,101011)-12*w(020100,010110,110010,001011,101011)
+12*w(120000,001101,011100,000120,101011)-6*w(030000,002001,100110,000210,101011)-12*w(210000,011100,000111,010011,101011)
-18*w(101001,110100,200001,000102,101011)+12*w(100101,020010,010011,200001,101011)-12*w(110100,021000,100110,000012,101011)
+12*w(110100,011001,010020,100101,101011)+12*w(111000,100110,110001,000102,101011)-12*w(120000,002001,010110,000210,101011)
-24*w(110001,002001,100200,100101,101011)-6*w(300000,000102,110001,100002,101011)+72*w(011100,100101,011001,100110,101011)
-24*w(011001,101001,110100,000210,101011)-12*w(011100,010101,020010,100020,101011)+24*w(011100,100101,020001,100020,101011)
+10*w(110100,030000,100002,000030,101011)+12*w(010101,010200,200010,002001,101011)-6*w(110001,201000,000201,100002,101011)
+18*w(010101,102000,010200,100011,101011)+12*w(100200,010011,011001,200001,101011)+24*w(110001,010200,101010,100002,101011)
-12*w(300000,010200,001002,001101,101011)+24*w(120000,010110,100110,001002,101011)+12*w(201000,010200,100002,001101,101011)
-12*w(102000,010101,011100,000210,101011)-12*w(010101,002100,010200,101010,101011)+24*w(011100,110100,010011,100011,101011)
-24*w(100200,110010,001011,020001,101011)+48*w(100200,010011,101001,110001,101011)-24*w(001101,012000,010200,100110,101011)
-12*w(100110,101100,001110,000012,031000)-12*w(110010,110001,101010,000210,011002)+6*w(011010,100110,000021,100101,031000)
+3*w(100020,000300,002010,010011,031000)+6*w(101001,102000,100200,000210,011002)+6*w(200010,000111,002010,000201,031000)
+24*w(101001,100200,001110,200001,011002)+6*w(100020,010020,011010,000201,031000)-12*w(111000,011100,010020,001011,010210)
+6*w(200010,102000,100200,000102,011002)-24*w(300000,002100,001200,100002,100003)+6*w(300000,111000,000210,101001,000004)
+6*w(120000,200100,011010,000012,100012)-18*w(210000,100101,100020,001101,011002)-9*w(200001,200100,101100,001002,100003)
-6*w(210000,101100,001200,101010,000004)-45*w(012000,001110,002100,001200,010210)+12*w(111000,100101,110100,001020,100003)
+6*w(010101,100101,020010,000120,103000)+6*w(120000,200010,100110,101001,000004)-12*w(111000,010200,100011,101001,100012)
+3*w(201000,110100,000201,002010,100003)+48*w(101001,110100,100020,100101,011002)-6*w(120000,110010,000012,000120,021010)
+6*w(200010,011010,000201,010101,012010)-36*w(120000,100110,020001,100020,001012)-12*w(200001,012000,000120,011001,100201)
-12*w(110100,002100,110010,001011,010111)+12*w(201000,010101,001101,110001,100021)-6*w(110010,100101,002100,000201,012010)
+12*w(000111,011100,001020,100011,130000)+24*w(120000,002001,100110,100011,010111)-12*w(102000,011001,001110,010110,100201)
-6*w(300000,011010,000102,020001,100021)+48*w(011010,011100,010110,000210,012010)+18*w(210000,011100,100110,010011,001012)
-\12*w(210000,101010,101100,000003,010111)+6*w(111000,002100,010101,001020,100201)+36*w(111000,010101,100200,002001,100021)
-12*w(100200,100110,020010,001002,012010)-12*w(201000,020010,000120,011001,010111)-3*w(001020,021000,000201,000030,130000)
-6*w(003000,200100,011001,000111,100201)-9*w(101001,020100,020001,100020,100021)-12*w(000201,100101,011010,200001,012010)
-6*w(210000,101100,001011,100002,010111)+6*w(210000,110001,100110,100002,001012)+18*w(110001,003000,001101,100110,100201)
+3*w(030000,002001,010200,100020,100021)-72*w(020010,000210,011010,010110,012010)-\12*w(110100,100002,101010,011010,010111)
+w(030000,001011,000120,000030,130000)+3*w(003000,110100,200010,000003,100201)-27*w(120000,030000,000021,100011,100021)

-12*w(001200,002001,100200,010110,012010)+96*w(102000,011100,010110,001110,010111)-18*w(111000,100200,200010,010002,001012)
-12*w(110001,012000,101100,000021,100201)+24*w(102000,010101,110001,100101,100021)-18*w(010110,011100,020010,000120,012010)
+42*w(101001,002001,100200,110010,010111)-24*w(001002,200100,001011,000120,130000)+15*w(120000,100101,002001,001020,100201)
-6*w(120000,011010,000201,000120,012010)+12*w(011001,011100,001200,110010,100021)+12*w(120000,101010,010110,001011,010111)
-3*w(030000,011010,000210,000120,012010)-6*w(200001,030000,000111,101001,100021)-3*w(200001,012000,110010,000012,100201)
-12*w(010011,001110,001200,001020,130000)-12*w(200001,010101,110010,002010,010111)-12*w(110001,100110,010020,010101,012010)
-6*w(110100,011100,200001,001002,100021)-6*w(120000,001101,002010,001110,100201)-6*w(210000,110100,010011,010020,001012)
+12*w(101001,101100,020010,100011,010111)+6*w(020100,110100,100020,000012,012010)-6*w(201000,020100,110010,000003,100021)
+6*w(110001,003000,010101,100020,100201)-12*w(101010,001011,000201,001110,130000)-36*w(110010,021000,100020,010011,010111)
+3*w(021000,010110,010020,000210,012010)+9*w(120000,200001,020010,000012,100021)+3*w(003000,021000,000201,100020,100201)
-48*w(101001,110100,110010,100101,001012)+6*w(110010,021000,100020,100002,010111)+12*w(011100,010011,100200,001110,012010)
-21*w(200001,120000,010002,100011,100021)-6*w(201000,100101,002010,010002,100201)+36*w(021000,020100,100020,001020,010111)
+3*w(002010,010101,001200,000030,130000)+24*w(110100,001101,010110,001110,012010)+18*w(200001,030000,010011,100011,100021)
-72*w(012000,011100,001110,100110,010111)+6*w(012000,101001,110010,000111,100201)-12*w(200001,101100,010110,110001,001012)
+24*w(100200,200001,010011,100002,012010)-12*w(111000,010101,020010,010020,100021)+12*w(021000,001110,001200,101010,010111)
-6*w(012000,110100,011010,000021,100201)+6*w(110010,101001,000120,000012,130000)-27*w(002010,000300,010200,011010,012010)
+3*w(020001,201000,100101,100002,100021)+48*w(020010,110100,101010,001011,010111)-24*w(101100,110010,011010,001002,100201)
-6*w(200100,011100,100002,200001,001012)-24*w(110100,100020,001101,010101,012010)-48*w(110010,011100,011010,100011,010111)
-12*w(210000,101001,011100,000021,010111)-12*w(111000,010002,011010,100020,100201)+6*w(100002,101001,000120,100011,130000)
+18*w(000300,001110,110010,011001,012010)+12*w(101010,011100,020010,100011,010111)+24*w(101100,011001,100011,110010,010111)
+12*w(012000,110001,001011,100110,100201)-3*w(010002,102000,000030,000210,130000)+18*w(111000,000300,011100,000021,012010)
+18*w(120000,002010,110100,000021,010111)-6*w(111000,100002,200010,010011,010111)-12*w(111000,011001,000021,200001,100201)
+12*w(120000,110001,100110,001110,001012)-3*w(010200,210000,000021,100002,012010)+6*w(200010,120000,001110,001002,010111)
-24*w(102000,010101,100011,110010,010111)+6*w(200001,003000,010101,100011,100201)+6*w(110100,100020,001020,000003,130000)
+9*w(021000,100020,010020,000111,030010)-6*w(110010,210000,001110,001002,010111)+6*w(300000,012000,000012,100101,010111)
-24*w(002001,101100,001200,101001,100201)-3*w(200100,011100,001020,000012,030010)+6*w(200001,110010,010110,110001,001012)
-24*w(010110,110100,101001,002010,010111)+12*w(020001,102000,100110,100011,010111)-6*w(002001,101001,001200,200001,100201)
+6*w(101010,020100,001020,000111,030010)-12*w(020100,200010,001002,101010,010111)+21*w(001020,002001,100200,000111,130000)
+12*w(101001,020100,101010,001110,010111)+12*w(111000,001002,100200,002010,100201)-3*w(012000,200100,000120,000012,030010)
+18*w(111000,021000,100101,000030,010111)-6*w(200001,011100,100110,110001,001012)-12*w(101001,002100,010200,101010,010111)
-12*w(101001,111000,110010,000012,100201)+6*w(101010,020100,001110,000021,030010)-72*w(101001,110100,110010,001011,010111)
+12*w(100011,020001,001020,000120,130000)-12*w(110001,021000,100110,001020,010111)+30*w(201000,102000,000201,001002,100201)

-6*w(001200,010101,101001,002010,101200)+6*w(011100,110010,020010,001020,010111)+3*w(201000,102000,010101,000300,001012)
+12*w(200001,201000,011001,000111,010111)+36*w(102000,010101,101010,100002,100201)+6*w(021000,100002,200010,100011,010111)
-3*w(002001,101001,002100,000300,101200)+12*w(011010,100110,001110,000012,130000)+12*w(021000,100011,110010,001110,010111)
+6*w(012000,001200,010020,110010,010111)+15*w(002001,101100,020100,000021,101200)+3*w(012000,102000,010200,000021,100201)
+12*w(210000,101100,010110,010011,001012)-6*w(300000,002001,110100,000012,010111)-24*w(020010,200010,010011,101001,010111)
-12*w(101001,011001,010110,010020,101200)-12*w(011001,002100,001200,101010,100201)+6*w(120000,003000,100011,000210,010111)
-3*w(200010,001002,000120,100002,130000)+6*w(020010,200010,110010,001002,010111)-48*w(110001,002001,100101,100011,101200)
-6*w(300000,011010,000012,011001,100201)-6*w(300000,011100,000012,101001,010111)-6*w(201000,111000,001200,000201,001012)
+12*w(300000,101001,001101,010011,010111)+36*w(002001,001200,200010,010002,101200)-6*w(020100,001011,110010,002010,100201)
+6*w(102000,010101,200010,100002,010111)-24*w(100020,110010,000012,010011,130000)+4*w(110010,030000,000030,101001,010111)
-3*w(102000,002100,010200,000012,101200)-6*w(021000,101100,001011,010020,100201)+12*w(110001,102000,100200,001011,010111)
-12*w(020010,101100,002010,100101,010111)+6*w(020001,200010,020010,100110,001012)+6*w(201000,002100,010101,000012,101200)
-24*w(111000,010101,011010,001020,100201)-12*w(020001,101100,101010,100011,010111)-6*w(102000,200100,110001,000012,010111)
-6*w(200010,010110,000021,001002,130000)-6*w(011001,001200,010110,002010,101200)+18*w(111000,002001,001200,001110,100201)
+6*w(200001,020010,100020,011001,010111)-6*w(300000,011010,002100,000102,010111)+6*w(003000,010200,000111,011010,101200)
-48*w(110100,010101,110010,101010,001012)-24*w(101001,011001,100011,110010,100201)+6*w(210000,100002,110010,001011,010111)
+12*w(200001,101100,001110,011001,010111)-84*w(001101,111000,101001,000111,101200)-6*w(100002,011010,000120,100011,130000)
-12*w(101001,011100,001011,110010,100201)-16*w(120000,030000,001020,000030,010111)+12*w(200001,110010,010020,011001,010111)
+12*w(010101,002100,100101,002010,101200)-6*w(010011,000021,011010,100110,130000)-3*w(012000,002001,001200,100110,100201)
-12*w(200010,120000,101010,000003,010111)+6*w(102000,010101,100200,002010,010111)+12*w(011001,021000,000210,001020,101200)
+12*w(210000,201000,010011,000201,001012)+16*w(030000,002001,101100,000030,100201)-12*w(201000,020100,001011,010020,010111)
-12*w(111000,001101,011100,100020,010111)+24*w(020001,101010,001110,010011,101200)+3*w(001020,102000,000102,000210,130000)
-8*w(030000,002001,200001,000030,100201)+12*w(111000,200100,000021,011001,010111)-6*w(003000,200100,100110,010002,010111)
-12*w(201000,001002,001110,010101,101200)-12*w(210000,101100,100011,010101,001012)+18*w(021000,200100,000030,011001,010111)
+3*w(102000,010101,001200,002010,100201)-12*w(111000,100101,110001,001020,010111)+12*w(002001,011010,020010,000210,101200)
+6*w(001011,100110,010011,010020,130000)-30*w(101010,110001,002100,001200,010111)+12*w(100101,011010,020010,002010,100201)
-6*w(102000,100002,010200,101010,010111)-18*w(003000,100101,001200,100002,101200)-24*w(120000,100200,110010,001011,001012)
-24*w(020010,101010,010110,101001,010111)+12*w(201000,110010,011010,000003,100201)-6*w(120000,111000,100002,000030,010111)
+6*w(200001,010002,001200,002010,101200)+6*w(030000,101010,100002,100020,010111)-12*w(011010,000111,001110,100011,130000)
+3*w(020001,030000,000210,001020,101020)-12*w(003000,110100,100101,100011,010111)-24*w(201000,011001,000201,001011,101200)
+12*w(030000,101001,100011,100020,010111)-27*w(201000,102000,010200,000201,001012)-6*w(110100,010002,020010,100011,101020)
-12*w(111000,101100,002100,000111,010111)-3*w(020100,003000,000111,010020,101200)+6*w(020010,102000,001200,001110,010111)

+3*w(021000,200100,001200,010020,001012)+12*w(002001,110100,110010,100101,001111)+12*w(101001,110100,001020,110001,010111)
+18*w(001101,012000,001110,010110,101200)-12*w(003000,110100,010101,100020,010111)+6*w(010020,011010,001011,000210,130000)
-6*w(030000,100200,001110,001002,101020)-12*w(002100,111000,000201,001011,101200)-6*w(300000,011010,000012,110001,010111)
+24*w(101001,011100,110010,100011,010111)-3*w(030000,201000,010110,000120,001012)-12*w(101001,110001,101010,000102,101200)
-6*w(120000,100200,000003,101001,101020)-6*w(300000,021000,001110,000012,010111)+24*w(110001,200001,011010,001110,010111)
-12*w(011001,111000,010110,000021,101200)+24*w(100011,111000,000120,000012,130000)-12*w(102000,200001,100110,010002,010111)
+6*w(200001,020100,100020,011001,001111)-12*w(021000,100110,001200,002010,010111)+6*w(102000,110001,001101,000111,101200)
+6*w(110001,100200,011010,002010,010111)+6*w(210000,000300,002001,010002,101020)+3*w(300000,012000,001200,000201,001012)
-12*w(020010,110010,100011,101001,010111)-36*w(102000,101100,000102,001101,101200)-6*w(210000,100002,100110,002001,010111)
+24*w(120000,000102,100011,000021,211000)+6*w(010002,111000,000120,000030,130000)+12*w(110010,102000,100101,100002,010111)
+6*w(003000,011001,100200,000111,101200)-12*w(111000,110100,011010,000021,010111)-6*w(020001,100101,000021,010020,211000)
+12*w(210000,002010,100200,001002,010111)+72*w(210000,101010,100101,010101,001012)-12*w(101001,020001,101010,000111,101200)
-24*w(101001,111000,100110,010011,010111)+12*w(100110,011010,020001,101010,010111)-12*w(100011,100200,001011,010002,211000)
-6*w(020010,000030,011010,000111,130000)-18*w(100101,011100,002100,001011,101200)+12*w(012000,100101,110100,001020,010111)
-24*w(011001,111000,101010,000210,010111)+12*w(110001,010200,000012,001020,211000)+6*w(020100,200100,101010,100002,001012)
-12*w(101100,011001,001110,100002,101200)-6*w(111000,100101,001200,002010,010111)-72*w(002010,110100,011010,010110,010111)
+12*w(200001,010011,000111,100002,211000)-6*w(001011,100110,100020,010002,130000)-6*w(020100,001011,011010,010020,101200)
+12*w(111000,010110,002100,100011,010111)-6*w(101100,011001,200010,100002,010111)-6*w(000201,010020,011010,100002,211000)
-24*w(200001,110100,011100,100011,001012)+18*w(012000,010200,001011,001110,101200)+12*w(111000,011100,000120,101001,010111)
+12*w(300000,100011,100002,011001,010111)-12*w(110001,010020,000111,100002,211000)-6*w(100020,011100,000120,001002,130000)
+15*w(200001,002100,001101,100002,101200)+12*w(300000,021000,001011,000111,010111)+12*w(120000,001011,011010,100110,010111)
+6*w(210000,010020,000111,000003,211000)-18*w(002100,200100,101100,010101,001012)+6*w(120000,002100,001110,000012,101200)
+12*w(120000,200010,000111,002001,010111)+12*w(200001,110010,101010,010002,010111)+3*w(010002,102000,000210,000111,211000)
+12*w(200010,001110,000012,001101,130000)-36*w(210000,011001,001110,000012,101200)+12*w(210000,101010,002001,000201,010111)
-12*w(200001,101100,101010,010002,010111)+12*w(100011,011100,000120,010002,211000)+6*w(210000,020010,101010,000201,001012)
-12*w(110001,111000,001110,000012,101200)-12*w(111000,011100,100020,010011,010111)-12*w(110001,011100,011010,100020,010111)
+12*w(200001,010011,010020,000102,211000)+18*w(210000,001101,002100,000012,101200)+6*w(001020,000210,100011,011001,130000)
+12*w(001101,101100,002100,110010,010111)-12*w(011001,110100,110010,001020,010111)-6*w(100011,010101,001110,100002,211000)
-12*w(110001,011010,000111,101001,101200)-24*w(012000,011100,010020,100110,010111)-12*w(120000,200010,100011,010101,001012)
+12*w(111000,100002,110100,001020,010111)-12*w(000012,110010,010110,001101,211000)+6*w(200100,001110,000012,011010,021100)
+60*w(111000,010020,100101,101001,010111)-9*w(021000,000030,010020,000111,130000)+6*w(111000,100002,020010,100020,010111)
-12*w(020010,100011,000111,100002,211000)-12*w(200010,210000,011010,000003,010111)-6*w(201000,001110,100110,000003,021100)

+6*w(201000,110100,011100,000111,001012)+6*w(201000,001200,101010,010002,010111)-3*w(010002,002001,000300,100020,211000)
-24*w(010011,011100,002100,200010,010111)-12*w(210000,000201,000021,002010,021100)-6*w(001011,100110,000201,002010,130000)
+12*w(021000,100011,101010,010110,010111)-12*w(101010,201000,010101,100002,010111)+12*w(001101,011001,000210,001110,211000)
+12*w(011010,100110,010011,010020,021100)-6*w(020100,200010,020010,001110,001012)-12*w(011001,200001,110100,001020,010111)
+36*w(010002,200010,020010,101010,010111)-6*w(300000,002001,000210,000012,021100)-6*w(001101,020100,100011,000021,211000)
-6*w(110010,100002,000021,010020,130000)-12*w(101001,110001,100200,002010,010111)-30*w(210000,100110,101001,001002,010111)
+6*w(200010,000210,100002,002001,021100)+6*w(010101,110010,000030,010002,211000)+6*w(101001,110100,001200,002010,010111)
-6*w(000021,101001,100200,001011,130000)-12*w(120000,200001,100020,001002,010111)+12*w(201000,010020,010011,000111,021100)
+12*w(111000,100101,000102,000021,211000)+12*w(101001,111000,002100,000210,001201)+2*w(300000,011100,200100,000003,001012)
+12*w(120000,011100,001011,100020,010111)+3*w(120000,001020,010101,000030,021100)-6*w(100200,000102,001011,011010,211000)
-24*w(101001,100200,101010,011001,001201)+21*w(100020,002001,100200,000012,130000)-24*w(102000,100110,020001,001110,010111)
-6*w(102000,100101,000201,001020,021100)-12*w(001101,010101,001020,010110,211000)-6*w(210000,002100,011100,000021,001201)
-12*w(011001,110100,002100,100020,010111)+12*w(021000,100200,200010,010011,001012)-6*w(101001,100110,100020,010002,021100)
+12*w(100101,100011,010011,100002,211000)-6*w(021000,100101,101010,010020,001201)-12*w(200001,101001,110001,001110,010111)
-6*w(210000,102000,100200,000102,001012)-12*w(001011,100101,110010,010020,021100)-9*w(000003,102000,000300,100011,211000)
+6*w(200001,002010,010110,110001,001201)+12*w(210000,002010,110100,000012,010111)+24*w(110001,101010,001110,000111,021100)
+6*w(100002,100101,100011,001020,130000)+15*w(001002,020100,001020,000210,211000)+24*w(111000,100011,010110,101001,010111)
-12*w(020001,101100,101010,100011,001201)-12*w(110010,101001,001110,000111,021100)+6*w(012000,200100,100200,010011,001012)
+6*w(110001,000012,010011,100110,211000)+12*w(300000,002010,010101,010011,010111)+12*w(120000,101001,101010,000111,001201)
-6*w(101010,002010,100200,000102,021100)+6*w(011010,002010,000300,000021,130000)+72*w(110001,100011,010011,000111,211000)
-24*w(101001,120000,200010,000012,010111)-18*w(201000,012000,001101,000210,001201)-6*w(100002,111000,000030,100101,021100)
+12*w(101100,020100,110010,100011,001012)-6*w(010002,011100,010020,000120,211000)+12*w(111000,010101,002100,100020,010111)
-6*w(102000,100002,010200,101010,001201)+6*w(200010,002001,000300,001011,021100)+6*w(011001,002010,000120,000210,130000)
-12*w(110100,011100,002100,001020,010111)+3*w(000102,011100,200010,000012,211000)+12*w(101001,011100,101010,010110,001201)
-6*w(300000,001011,000210,001002,021100)-3*w(300000,012000,100200,000102,001012)+96*w(110001,201000,100011,010011,010111)
+3*w(110010,000300,002010,000003,211000)+6*w(120000,003000,100011,000210,001201)+12*w(110010,011001,010110,000030,021100)
-3*w(001020,002001,010110,000210,130000)+6*w(210000,020100,000030,002001,010111)-12*w(120000,001002,000210,000021,211000)
+6*w(102000,010200,200010,001002,001201)+12*w(002010,100110,020100,000021,021100)+6*w(110010,020100,100020,002001,010111)
-6*w(010020,002001,010200,000030,130000)+12*w(021000,000102,000111,100020,211000)+6*w(102000,010101,200010,010011,001201)
-12*w(001020,111000,001101,000210,021100)-12*w(110001,200010,010020,011001,010111)+6*w(300000,011100,010110,001101,001012)
-6*w(010002,011100,010110,000030,211000)-6*w(021000,010101,101010,100020,001201)-6*w(020100,000021,110010,001020,021100)
+24*w(111000,001110,001200,101001,010111)+3*w(101001,000120,000201,002010,130000)-6*w(000003,001101,001200,200010,211000)

-6*w(120000,111000,001101,000030,001201)+6*w(100101,011100,101010,000021,021100)+60*w(021000,011100,100020,001110,010111)
+3*w(300000,120000,000120,010002,001012)-6*w(100002,001101,001200,100011,211000)+12*w(101001,110010,000120,100002,021100)
+6*w(201000,010101,002010,010110,001201)-42*w(021000,111000,000120,010020,010111)-6*w(011010,100110,000012,010020,130000)
-3*w(010002,120000,000111,000030,211000)+6*w(020010,102000,000021,000210,021100)-12*w(101001,111000,001110,010110,001201)
-18*w(120000,110100,000030,002001,010111)-6*w(300000,120000,000201,001011,001012)-6*w(101010,100011,000120,020001,021100)
+12*w(001011,100101,010101,001110,211000)-12*w(102000,111000,000201,001110,001201)+12*w(012000,101100,001200,010020,010111)
+48*w(200001,001011,100110,100002,021100)+6*w(002001,000120,100101,100011,130000)-24*w(111000,101100,100110,001002,001201)
+30*w(101010,000102,010101,001110,211000)-12*w(020010,101100,002100,001110,010111)+9*w(030000,101010,000120,000021,021100)
-12*w(111000,101001,100110,001101,001201)+6*w(210000,111000,010020,000201,001012)+3*w(000003,002001,000300,200010,211000)
+6*w(300000,011100,010020,001002,010111)+12*w(012000,000111,101100,000120,021100)-6*w(111000,120000,000111,001020,001201)
-12*w(012000,000201,000120,010011,211000)-6*w(200001,001101,000021,001110,130000)-24*w(101100,011001,110010,010020,010111)
-6*w(100020,101001,110100,000012,021100)-6*w(210000,002100,010011,001110,001201)-24*w(102000,110100,010002,100020,010111)
-3*w(010002,020010,001110,000120,211000)+3*w(200001,011010,000120,000012,130000)-3*w(001020,110100,020010,000021,021100)
-12*w(111000,001101,011100,100020,001201)+12*w(120000,101010,001200,001011,010111)+6*w(000102,101001,101100,000111,211000)
+6*w(111000,102000,010200,000210,001012)+6*w(201000,010200,001011,000021,021100)+12*w(030000,101010,000120,101001,010111)
+24*w(111000,101001,100200,001011,001201)+6*w(100002,000012,010110,200001,211000)+6*w(001011,001101,001200,100020,130000)
-24*w(110100,011100,000021,001020,021100)-12*w(101100,011100,011010,010020,010111)+6*w(101001,110100,001200,002010,001201)
+6*w(101010,001002,001101,000300,211000)+36*w(201000,111000,100200,000102,001012)+30*w(010020,010101,101010,001110,021100)
+24*w(011010,120000,100020,010011,010111)-12*w(111000,010101,011010,100020,001201)+18*w(011001,200100,110010,010002,100021)
-3*w(003000,000120,001110,000201,130000)-6*w(010020,001101,001200,101010,021100)+24*w(210000,011010,001011,010110,010111)
-6*w(021000,111000,100101,000030,001201)-12*w(120000,101100,011010,000102,100021)-6*w(210000,120000,001110,000111,001012)
-6*w(111000,002001,000300,100110,002101)-24*w(111000,011100,100101,001020,010111)+12*w(101001,111000,011100,000120,001201)
-9*w(030000,200010,010011,100002,100021)+15*w(010011,002010,010200,000030,130000)+12*w(020001,002100,200010,000210,002101)
+12*w(003000,010110,101100,001200,010111)-12*w(210000,101001,001110,100002,001201)-13*w(120000,030000,010011,000030,100021)
+12*w(200100,200010,010101,011001,001012)+18*w(111000,100101,001200,100011,002101)+6*w(012000,002100,010200,100020,010111)
-12*w(111000,100101,011010,100011,001201)+72*w(020001,110010,100110,011001,100021)+12*w(110010,100002,100011,000021,130000)
+6*w(120000,001101,100110,010020,002101)+12*w(012000,110001,101100,000120,010111)+6*w(210000,100002,101100,001011,001201)
+12*w(120000,021000,000120,100002,100021)+18*w(101001,110100,001200,100011,002101)-12*w(201000,011010,002100,000201,010111)
-12*w(300000,011100,110100,000012,001012)+6*w(101001,012000,001200,100110,001201)-24*w(210000,101001,100002,010101,100021)
+12*w(003000,100110,110010,010101,010111)-6*w(110001,010200,110010,001020,002101)+6*w(011010,100101,000030,001101,130000)
+12*w(110001,101001,011100,100020,001201)+6*w(120000,100011,020001,010020,100021)+12*w(003000,100110,020010,010110,010111)
-12*w(200001,110100,101010,000102,002101)-12*w(120000,101100,011100,000120,001012)-12*w(101100,010101,101010,011010,001201)

-\45*w(120000,010011,020010,010020,100021)+4*w(030000,201000,010011,000030,010111)-12*w(110001,101100,001101,100110,002101)
 +6*w(010110,011100,000030,001011,130000)+6*w(200001,020100,002010,100011,001201)-12*w(002100,001101,200010,020010,010111)
 +6*w(111000,010200,020010,001011,100021)-6*w(200001,012000,100110,000201,002101)+6*w(300000,101100,011001,000201,001012)
 -6*w(120000,001101,101010,010020,001201)+24*w(102000,011100,110100,000021,010111)-3*w(300000,111000,000201,000012,002101)
 +12*w(111000,011100,010110,100002,100021)-6*w(010011,002100,000210,001020,130000)-12*w(021000,100101,101010,100011,001201)
 -18*w(102000,011001,101100,000210,010111)-6*w(020001,001200,200010,001110,002101)+6*w(020001,110100,002010,100101,100021)
 +12*w(002100,110100,110010,010110,001012)-12*w(120000,001101,101010,001110,001201)+12*w(003000,010110,101100,100101,010111)
 +12*w(120000,100101,001110,100011,002101)-6*w(200010,010011,020010,020001,100021)-18*w(020100,200010,110001,100011,001012)
 +12*w(111000,101001,110010,000111,001201)+6*w(300000,101100,001011,010002,010111)-3*w(201000,000300,101010,010002,002101)
 +12*w(201000,110001,100101,010002,100021)-12*w(102000,010101,100020,110001,010111)+6*w(010011,020100,101010,000030,030010)
 -3*w(120000,021000,001101,000120,100021)+6*w(100002,010101,002010,010110,210010)-24*w(200010,010011,001011,000111,130000)
 -12*w(111000,110010,000012,200001,010111)-12*w(100020,110001,110010,000012,030010)-12*w(210000,020100,001002,001110,100021)
 -6*w(100110,001101,010002,011010,210010)+6*w(021000,110100,001200,100020,001012)+30*w(021000,200100,100020,001002,010111)
 +12*w(210000,001101,100101,000111,012010)+6*w(120000,011001,010200,001020,100021)-6*w(000102,001110,101001,110001,210010)
 +3*w(002001,100101,000210,001020,130000)-6*w(120000,011010,020010,000030,010111)-18*w(001101,110100,020100,000030,012010)
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 +6*w(111000,200100,010110,010011,001012)-12*w(110100,000111,020010,010020,012010)+6*w(020001,020010,011010,100110,100021)
 +18*w(000003,010200,110010,002010,210010)-12*w(101100,011100,101001,010020,010111)+12*w(010002,101010,100110,000021,130000)
 -6*w(001101,111000,010200,000120,012010)-30*w(120000,021000,010011,000120,100021)-3*w(000003,012000,001200,100110,210010)
 +12*w(012000,200100,100002,001110,010111)+3*w(002100,010200,110010,200001,001012)+6*w(200001,120000,000120,000102,012010)
 +12*w(021000,001101,110010,100101,100021)-24*w(012000,110100,000111,101010,010111)-48*w(011010,000102,011100,001110,210010)
 +12*w(100011,101001,010110,000021,130000)+3*w(000102,111000,200010,000201,012010)-6*w(110001,020100,110010,001011,100021)
 -48*w(210000,110010,000012,101001,010111)+24*w(111000,010101,001110,000012,210010)-12*w(101001,110100,001200,200001,001012)
 +12*w(011100,002010,100200,000201,012010)-\12*w(021000,020100,010011,100020,100021)+12*w(111000,110001,000021,200001,010111)
 -6*w(100002,010200,001020,011001,210010)+12*w(011010,000210,100011,001011,130000)+6*w(002100,010200,001200,010020,012010)
 -9*w(120000,002001,000210,110001,100021)+12*w(300000,010011,002001,100101,010111)-12*w(110001,010110,001101,001011,210010)
 +6*w(021000,100200,000012,100110,012010)-36*w(110100,210000,110010,000012,001012)+6*w(012000,100200,110001,010011,100021)
 -6*w(120000,010020,101010,100002,010111)-24*w(010002,101010,011100,000111,210010)-24*w(010101,110010,020010,000120,012010)
 -3*w(100020,000201,002010,100002,130000)-12*w(020010,110010,101010,100002,010111)-42*w(011001,021000,110100,000120,100021)
 -6*w(010011,002001,001200,100101,210010)+6*w(210000,010002,100200,000021,012010)+9*w(201000,102000,100101,000012,010201)
 -6*w(021000,002010,000201,000210,111010)+12*w(011100,110010,011010,100002,100111)+24*w(002001,110100,010110,000111,111010)
 -12*w(020010,101010,100110,002001,010201)-9*w(021000,002010,011010,000120,010300)-12*w(101100,020010,011010,100002,100111)

-6*w(110001,110100,002010,000210,002101)+42*w(020001,101001,101010,100020,010201)-6*w(102000,110100,001200,010011,010021)
-36*w(101001,021000,100110,010011,100111)+108*w(011010,010101,010110,010020,111010)-6*w(020001,010110,001200,001020,111010)
+12*w(003000,101100,001011,100200,010201)+12*w(210000,002001,000201,101001,100111)+12*w(200001,010200,101010,001101,002101)
-6*w(201000,002001,001101,100011,010300)-6*w(210000,001002,200010,001011,010201)-12*w(200001,111000,011100,000012,100111)
-24*w(110100,010101,000120,002001,111010)+12*w(111000,101100,001200,010011,010021)+6*w(300000,110010,001002,001011,010201)
-6*w(003000,200100,001002,010200,100111)-24*w(010200,011100,010011,001020,111010)+12*w(100110,210000,100002,000003,111010)
+3*w(102000,100101,001200,002010,010201)+24*w(011001,110100,011010,100011,100111)+12*w(011100,001101,001200,010020,111010)
+8*w(300000,003000,001110,000003,010300)+6*w(002001,101100,101001,100110,010201)+12*w(011010,110010,020010,100002,100111)
+6*w(120000,002001,200100,000111,010021)-24*w(110010,001101,101001,000201,111010)-18*w(021000,002001,101100,000210,100111)
-6*w(200001,102000,001200,001011,010201)+5*w(030000,003000,001110,000030,010300)-6*w(012000,100200,100011,010110,002101)
-12*w(020001,200001,011010,010020,100111)-6*w(201000,101100,002001,000111,010201)+24*w(100200,001110,010011,011001,111010)
+6*w(101001,110100,200010,000102,002101)-18*w(300000,010002,001110,011001,100111)-15*w(012000,120000,100020,000021,010201)
+3*w(021000,002010,110010,000021,010300)-36*w(110001,010110,010011,010020,111010)-18*w(110001,021000,200001,000021,100111)
-48*w(111000,120000,001020,000021,010201)+6*w(300000,001110,002001,001002,010300)-12*w(001101,110100,101010,010110,002101)
-12*w(111000,001101,110010,100002,100111)-\30*w(101001,010020,020010,101010,010201)-6*w(111000,110010,020010,000111,010021)
+12*w(101010,000300,010002,011010,111010)-36*w(120000,001011,020001,100020,100111)-42*w(102000,100011,110100,001011,010201)
-12*w(101001,020100,001020,000201,111010)+12*w(011001,001200,010020,010110,111010)-24*w(020001,101010,010110,101001,100111)
+15*w(120000,003000,100110,000021,010201)+12*w(021000,001020,101010,001101,010300)-6*w(210000,001200,011100,000021,002101)
-96*w(111000,001101,011100,001110,100111)-12*w(102000,010101,110010,010110,010021)+6*w(300000,011010,001110,001002,010201)
+12*w(011001,010200,010020,001110,111010)+6*w(201000,001101,020001,010020,100111)+6*w(021000,100020,002010,001101,010300)
+6*w(020010,001200,101010,002010,010201)-72*w(100110,000102,110010,011001,111010)+12*w(201000,001101,020010,010011,100111)
+24*w(020001,110100,011010,100020,010021)-12*w(300000,010011,011010,001011,010201)-12*w(002100,010101,011100,000120,111010)
-12*w(011001,200010,010101,101001,100111)-12*w(021000,100002,110010,100110,010021)+24*w(001110,110010,020010,002010,010201)
-18*w(001101,111000,100200,001110,002101)+18*w(120000,101001,010011,010020,100111)-18*w(011001,101010,002010,010110,010300)
+24*w(201000,020100,001011,001020,010201)-12*w(011100,010101,100011,010020,111010)-36*w(110001,101100,101001,100002,100111)
-24*w(110100,100020,011001,000102,111010)+6*w(102000,110001,001200,001020,010201)+3*w(200100,200010,020001,100002,001012)
+6*w(201000,011010,100101,100002,010111)-12*w(201000,010200,011010,010002,100021)-3*w(021000,002010,000300,000012,210010)
+6*w(100200,110010,020010,000012,012010)+12*w(101100,011100,200001,001011,010111)-6*w(200001,000102,100011,001020,130000)
+18*w(200001,020010,100011,020001,100021)+6*w(003000,010101,000201,010020,210010)+48*w(020100,200001,000120,100002,012010)
-12*w(111000,001110,200001,001101,010111)+6*w(000120,010110,001101,002010,130000)+33*w(110001,020010,100020,020001,100021)
-12*w(020100,001101,002100,000021,210010)+12*w(010101,100110,020010,010020,012010)+6*w(200010,111000,010110,001002,010111)
-12*w(200100,110001,101001,010002,100021)+12*w(021000,100200,110100,001020,001012)+12*w(020010,011001,001011,000210,210010)

-3*w(200010,012000,000300,000102,012010)-\24*w(110010,111000,100110,001002,010111)-6*w(021000,010101,101100,100011,100021)
+6*w(010110,001101,002100,000030,130000)-6*w(011100,012000,010020,000120,011200)-12*w(010101,020100,100020,010020,012010)
-12*w(021000,201000,001110,000111,010111)+6*w(011001,010200,020010,101010,100021)+6*w(300000,101100,010101,010011,001012)
-6*w(300000,011001,000210,000102,012010)-12*w(201000,011010,000201,001011,011200)+6*w(101010,210000,200001,000003,010111)
+27*w(021000,200001,010002,100110,100021)-6*w(200001,001011,100101,000021,130000)-6*w(100200,200010,000012,020001,012010)
+30*w(201000,011010,000102,001110,011200)-6*w(011010,210000,200001,000012,010111)+12*w(101001,021000,110100,000111,100021)
-6*w(300000,021000,000210,001101,001012)-12*w(020010,001200,100110,001101,012010)-12*w(200001,011100,101010,010011,010111)
+6*w(003000,000300,010020,011010,011200)+3*w(021000,002001,010200,100110,100021)-3*w(100020,000210,100002,002001,130000)
-6*w(120000,000300,001011,100011,012010)-6*w(110010,030000,001110,001020,010111)+18*w(101100,010200,001020,002001,011200)
+6*w(003000,110100,010200,010011,100021)-6*w(120000,012000,000300,100020,001012)+6*w(030000,001101,000210,100020,012010)
-\12*w(011001,011100,200010,010020,010111)-18*w(003000,010101,001200,100020,011200)+3*w(003000,010101,100200,020010,100021)
+36*w(020010,110010,011010,001110,010111)+6*w(110001,001200,100101,001110,012010)+27*w(002001,000120,100200,001011,130000)
-6*w(101100,000102,002010,110010,011200)+6*w(110001,021000,010110,010020,100021)-72*w(120000,111000,001020,000111,010111)
+6*w(120000,000102,110010,000120,012010)-24*w(100020,110001,000120,010002,121000)-12*w(011100,102000,010020,000111,011200)
+6*w(102000,020100,011100,000111,100021)+12*w(110100,101100,002001,100011,010111)-12*w(210000,001101,000210,010011,012010)
+18*w(100101,010011,000030,110001,121000)+3*w(020100,003000,100110,000021,011200)+24*w(021000,010101,011010,100110,100021)
+12*w(111000,110010,001110,100002,010111)+36*w(110100,010110,010020,010011,012010)-3*w(200100,000030,110001,000003,121000)
+9*w(020010,001200,002100,001020,011200)+6*w(111000,021000,001101,000210,100021)-12*w(210000,110100,000021,002001,010111)
-6*w(110100,020001,010110,000030,012010)+6*w(011010,002010,000201,000210,121000)+6*w(120000,100110,001002,001020,011200)
-6*w(201000,020100,010002,010020,100021)-6*w(300000,011001,000210,002001,010111)-13*w(011100,003000,000210,000300,012010)
-9*w(002010,000201,010020,010110,121000)-3*w(200001,000102,200010,002001,011200)+12*w(102000,010101,011100,010110,100021)
+6*w(120000,200001,010020,001011,010111)-6*w(110100,020010,000021,100101,012010)+6*w(000012,200010,110010,000102,121000)
-6*w(200001,011100,101010,000012,011200)+24*w(012000,010101,011100,100110,100021)-12*w(011010,012000,000300,101010,010111)
+12*w(101100,001200,110010,000102,012010)+6*w(010011,020010,100020,000111,121000)+24*w(021000,001110,100110,001011,011200)
-30*w(021000,102000,100020,000201,010111)-6*w(020100,010002,110010,101010,100021)+6*w(020001,101100,010200,000030,012010)
+3*w(201000,001200,000120,000003,121000)+12*w(100011,101100,002001,001200,011200)-12*w(200001,003000,100101,010110,010111)
+3*w(300000,020001,001002,100101,100021)+6*w(000300,200010,001011,020001,012010)+18*w(020100,000111,001020,100011,121000)
-30*w(120000,012000,001020,000210,010111)-6*w(002100,101100,010020,010011,011200)-12*w(020100,100011,020010,011010,100021)
-24*w(010110,102000,010200,000111,012010)+6*w(003000,100110,020100,010020,010111)-3*w(300000,003000,000012,000201,011200)
-6*w(020100,000021,010020,100011,121000)-6*w(120000,011001,100101,001110,100021)-12*w(101100,010200,010011,010020,012010)
+6*w(003000,010110,020100,100020,010111)+6*w(102000,101100,010011,000111,011200)-18*w(110001,010200,020010,002010,100021)
-6*w(002100,000120,110100,000012,121000)+6*w(210000,002001,000300,000111,012010)+6*w(210000,002010,100101,100002,010111)

+18*w(100011,101001,002100,001200,011200)-6*w(201000,020100,100011,010002,100021)-6*w(111000,000300,110010,000012,012010)
+6*w(011100,100110,001101,000021,121000)+24*w(012000,101100,110100,000021,010111)+24*w(012000,100101,011100,010110,100021)
+84*w(011010,011001,100110,001110,011200)+12*w(100200,101100,000102,011010,012010)-72*w(001101,000111,101100,100011,121000)
-12*w(011100,110010,001020,110001,010111)+6*w(120000,100011,011001,010110,100021)+6*w(200001,010200,010011,100011,012010)
-12*w(002100,010110,020010,001020,011200)+3*w(110010,000201,000021,002010,130000)+6*w(210000,012000,001020,000201,010111)
-3*w(001200,110100,020010,000021,012010)+48*w(120000,100011,011001,100101,100021)+36*w(003000,000210,110010,010011,011200)
+12*w(110100,111000,010020,100101,001012)-36*w(021000,100020,011010,010110,010111)+24*w(110100,001101,000201,101010,012010)
-12*w(012000,110100,100002,010110,100021)-33*w(001002,200100,100110,002001,011200)+36*w(010020,011010,010110,000021,130000)
+18*w(111000,010110,020010,001020,010111)-6*w(300000,001101,010200,000012,012010)-15*w(020001,201000,000102,200001,100021)
-6*w(200001,101001,101100,000012,011200)-54*w(010200,110100,101100,002010,001012)+12*w(002010,101100,110001,010110,010111)
+3*w(200001,111000,000300,000012,012010)+12*w(030000,010011,011010,100110,100021)-6*w(021000,000021,101010,010110,011200)
-12*w(210000,100020,002001,010101,010111)-15*w(000012,120000,100020,000021,130000)+18*w(000201,110100,001110,011010,012010)
+18*w(210000,011010,010101,100002,100021)-6*w(101010,012000,100101,000111,011200)-6*w(201000,001101,110010,100002,010111)
-24*w(120000,102000,100110,000201,001012)+36*w(101001,010200,100101,010020,012010)+6*w(120000,020001,001020,100101,100021)
+18*w(002001,101100,000201,101010,011200)-6*w(011010,110001,020010,100020,010111)+24*w(010011,002100,001200,000030,130000)
-6*w(020001,200010,100110,000102,012010)-24*w(110100,010101,101001,011010,100021)+24*w(110010,102000,100110,010002,010111)
-12*w(011100,011001,100020,010020,011200)-6*w(201000,010200,110010,100002,001012)-3*w(002001,010200,000201,200010,012010)
+12*w(111000,100200,110001,001002,100021)+10*w(120000,003000,000300,001020,010111)-6*w(100011,003000,101001,000300,011200)
-12*w(100011,011010,000021,100101,130000)+30*w(000300,110100,001011,011010,012010)+6*w(021000,101100,010011,010110,100021)
-12*w(111000,012000,000300,001020,010111)-9*w(102000,001200,002100,000111,011200)-6*w(210000,010200,110010,001011,001012)
+6*w(020100,011100,010110,000030,012010)+6*w(020001,102000,010200,010020,100021)+12*w(201000,011100,001020,010101,010111)
+24*w(020100,100110,002010,001011,011200)-12*w(001101,011100,000030,010020,130000)-6*w(001200,110100,010011,010020,012010)
-6*w(300000,001002,010110,020001,100021)-24*w(110100,001101,002001,200010,010111)-42*w(011100,002100,010110,001020,011200)
-9*w(201000,000012,011100,000300,012010)-6*w(020001,200100,020010,100020,001012)+12*w(030000,200001,100011,001020,010111)
+6*w(101001,021000,100200,100002,100021)+6*w(012000,010020,100020,010101,011200)-3*w(030000,001200,100110,000021,012010)
+42*w(010011,101100,001101,000030,130000)-24*w(011010,011100,100110,101001,010111)+9*w(021000,010101,200010,100002,100021)
+12*w(011100,021000,000030,010020,011200)-60*w(010101,020100,101010,000120,012010)+12*w(110001,000120,001020,100002,130000)
-12*w(003000,100110,110001,010110,010111)-6*w(200100,010011,011010,020001,100021)+6*w(001002,111000,000120,200001,011200)
-6*w(001200,021000,010110,000120,012010)-12*w(011010,101100,020010,010020,010111)+6*w(210000,120000,000111,100011,001012)
-24*w(110100,010011,011010,110001,100021)+6*w(012000,010200,001020,001110,011200)-12*w(001110,012000,010200,000210,012010)
-12*w(011010,101100,020010,100011,010111)+3*w(110001,000201,000030,002010,130000)+6*w(120000,020001,101001,000120,100021)
-3*w(210000,002001,100020,000102,011200)+6*w(011001,000300,200010,010011,012010)+12*w(012000,110010,000120,110001,010111)

+6*w(021000,200100,011001,000111,100021)-12*w(110100,100101,002100,200001,001012)+6*w(200100,100011,010011,002001,011200)
+12*w(001101,010200,200010,010011,012010)-6*w(201000,002100,010110,100002,010111)+12*w(111000,100101,020100,001011,100021)
-12*w(021000,200010,110001,000210,001012)+6*w(003000,010200,001110,010020,011200)+3*w(200001,001200,100110,010002,012010)
-6*w(201000,020010,001110,100002,010111)-42*w(021000,100101,110100,001011,100021)-21*w(010011,102000,000201,000030,130000)
-6*w(200001,010101,001200,100011,012010)+12*w(111000,010011,001011,100110,011200)-12*w(021000,110010,011010,000120,010111)
+12*w(210000,021000,001002,000210,100021)+12*w(020100,100200,110010,002010,001012)-3*w(030000,100200,100011,000021,012010)
+6*w(011010,003000,200100,000201,010111)-12*w(200010,011100,000021,011001,011200)+6*w(120000,002001,010200,010020,100021)
-12*w(010011,021000,000120,000030,130000)+12*w(011010,002100,100200,000201,012010)-6*w(201000,100020,020001,100002,010111)
-12*w(110010,002001,010101,100020,011200)-6*w(200100,011100,011001,100002,100021)+3*w(201000,020100,000300,002010,001012)
+6*w(030000,003000,100020,000210,010111)-6*w(200100,011100,100110,000003,012010)+12*w(200100,100101,002001,001011,011200)
+18*w(120000,020001,110001,000030,100021)+3*w(020010,200010,000030,000003,130000)+24*w(111000,010002,101100,100020,010111)
-12*w(100110,010011,020010,100101,012010)-3*w(100002,001101,002100,200010,011200)+6*w(111000,200001,110001,000102,100021)
+12*w(001101,011100,002100,200010,010111)-6*w(200100,110100,100002,000012,012010)+12*w(020100,100101,110010,101010,001012)
-18*w(002001,101100,100101,001110,011200)-12*w(110100,010011,011001,200001,100021)+6*w(200001,003000,100200,010011,010111)
+9*w(200010,011100,000300,001002,012010)-3*w(002001,000120,020100,000030,130000)+24*w(100200,011010,001020,011001,011200)
+12*w(111000,011100,001200,010011,100021)-12*w(201000,100101,010101,002010,010111)-6*w(300000,020100,000111,000012,012010)
+12*w(030000,200100,100101,001020,001012)+84*w(101010,110010,010011,001101,011200)-3*w(030000,200100,001011,100002,100021)
-30*w(111000,002100,001200,010020,010111)-18*w(001200,010110,200010,010002,012010)-6*w(200100,030000,000120,101001,001012)
+6*w(200100,111000,001020,000003,011200)-9*w(120000,021000,010101,000030,100021)-24*w(201000,110001,000120,011001,010111)
-9*w(200010,010200,001200,001002,012010)+3*w(300000,010002,000030,000012,130000)-9*w(002001,002100,001200,100110,011200)
+18*w(120000,101001,020010,000111,100021)-24*w(011100,200010,001020,020001,010111)-3*w(010002,100200,020010,100020,012010)
-24*w(120000,110001,010110,100020,001012)-84*w(011010,110001,001110,100011,011200)-6*w(201000,011100,100101,010002,100021)
+12*w(100110,200010,002001,020001,010111)+6*w(110010,200100,001101,000003,111010)-9*w(200010,000111,001020,010002,130000)
-12*w(000210,002001,101010,110001,011200)-12*w(010110,200010,002010,020001,010111)+6*w(101001,110100,020010,001101,100021)
+48*w(020100,010011,110010,000120,012010)+6*w(110100,210000,100011,010011,001012)+3*w(010011,020100,002010,100020,011200)
+30*w(201000,110001,100020,010002,010111)-3*w(300000,020001,000102,101001,100021)+15*w(010200,200010,011010,000102,012010)
-15*w(002010,010200,000021,100011,130000)+24*w(111000,100200,001020,011001,010111)-12*w(010011,020100,101010,001020,011200)
-30*w(120000,200010,010002,010011,100021)-12*w(001101,200100,100011,010101,012010)+24*w(011010,100200,101010,011001,010111)
+6*w(300000,110010,020010,000102,001012)-12*w(110100,010101,001020,002010,011200)+6*w(011001,012000,200100,000201,100021)
-6*w(010200,010011,101010,100101,012010)+24*w(012000,200010,000120,020001,010111)+12*w(101010,011001,000111,000120,130000)
-12*w(200001,011100,001011,100011,011200)-6*w(012000,110100,001200,010011,100021)+6*w(200100,000210,010011,011001,012010)
+18*w(102000,010110,100020,020001,010111)-6*w(011100,002001,010110,100020,011200)+6*w(001020,001002,110100,000120,130000)

-18*w(120000,100101,020010,001011,100021)+6*w(110100,001002,110010,000210,012010)-30*w(021000,002001,100200,100020,010111)
-5*w(102000,030000,000030,000111,011200)-12*w(030000,110100,010011,001020,100021)+24*w(101010,110100,000102,010110,012010)
+24*w(201000,011001,010200,100110,001012)+24*w(210000,002100,001110,010011,010111)-24*w(120000,010101,110001,001020,100021)
+6*w(200100,010110,020010,000012,012010)+6*w(020100,002010,010020,001110,011200)-6*w(100011,011010,000120,010011,130000)
-12*w(012000,110100,100020,001101,010111)+12*w(001101,100101,020100,100020,012010)+6*w(011001,020100,101100,100011,100021)
+6*w(102000,010110,110010,000012,011200)-12*w(100200,110100,011100,002010,001012)+6*w(200001,102000,011001,000210,010111)
+16*w(300000,020100,000120,000003,012010)-72*w(210000,110010,010011,010002,100021)+84*w(101100,110010,010011,001011,011200)
-3*w(021000,100101,000030,000021,130000)-12*w(201000,010101,100020,011001,010111)-3*w(300000,001200,000111,010002,012010)
+30*w(111000,110001,020010,000111,100021)+24*w(110001,001020,011010,100101,011200)-48*w(020100,200010,011001,100110,001012)
-30*w(200100,101010,110001,001002,010111)-6*w(021000,000300,001011,100110,012010)+24*w(110001,110010,010110,011001,100021)
-12*w(100011,021000,100101,001020,011200)+3*w(010020,002001,000300,001020,130000)-12*w(210000,011010,000120,011001,010111)
-6*w(010200,100110,110010,001002,012010)-24*w(210000,110100,011001,000012,100021)+6*w(201000,101100,010002,000021,011200)
+12*w(003000,110100,002100,000210,010111)-18*w(200100,011100,200001,001101,001012)-3*w(020001,000300,101010,010020,012010)
-6*w(200001,030000,100011,100002,100021)+10*w(030000,001110,011010,000030,011200)-12*w(021000,101100,000120,101001,010111)
-6*w(001020,100101,100020,010002,130000)+6*w(300000,000210,001101,010002,012010)-36*w(210000,200001,100002,010002,100021)
-12*w(021000,002010,000300,101010,010111)+6*w(201000,000111,002100,100002,011200)-6*w(102000,000120,001110,000102,130000)
-12*w(101100,200100,010011,000102,012010)-12*w(210000,010011,200001,010002,100021)-24*w(111000,010200,010020,002010,010111)
-18*w(102000,010110,011010,000111,011200)-6*w(210000,120000,100020,000102,001012)+6*w(011001,000300,110010,100011,012010)
+3*w(021000,102000,010200,000111,100021)-30*w(021000,010200,100020,002010,010111)-6*w(002010,110100,001011,100101,011200)
+3*w(021000,010110,000021,000030,130000)-3*w(200100,000300,002010,010002,012010)+18*w(120000,200100,011001,000012,100021)
+12*w(120000,003000,010020,000210,010111)-9*w(002010,101100,002100,000201,011200)+12*w(201000,020100,001110,010110,001012)
+12*w(020010,110100,100110,000012,012010)+6*w(012000,200100,000210,002001,010111)-72*w(210000,011100,001110,010002,100021)
-6*w(003000,100200,101001,000111,011200)+6*w(010011,002010,000300,001020,130000)+3*w(011001,000300,020010,100020,012010)
+10*w(300000,111000,010020,000003,010111)+12*w(120000,011001,110100,000021,100021)-3*w(002010,120000,000030,010101,011200)
+6*w(200100,001110,010110,010002,012010)-12*w(201000,020100,101010,000201,001012)+12*w(111000,201000,100110,000003,010111)
+12*w(120000,110100,101001,000012,100021)+12*w(102000,100011,001101,001200,011200)-12*w(101100,001200,010020,010101,012010)
-6*w(010002,000120,001020,200001,130000)-6*w(111000,201000,100101,000012,010111)+6*w(012000,020100,101100,000111,100021)
+18*w(002010,001101,011100,100110,011200)+3*w(111000,002100,000201,000210,012010)-12*w(210000,003000,010110,000111,010111)
-12*w(020100,100110,020010,101010,001012)-6*w(111000,012000,000300,010011,100021)+3*w(012000,200001,100020,000102,011200)
-6*w(011100,100200,020010,000021,012010)+12*w(201000,002010,011001,000300,010111)-6*w(020100,200001,110010,001110,001012)
-6*w(012000,110100,200001,000102,100021)+6*w(002010,010101,100110,011010,011200)-6*w(200100,000300,002001,010011,012010)
+6*w(200001,012000,200100,000012,010111)-6*w(010101,100020,001020,100002,130000)+18*w(110001,021000,100110,100002,100021)

+18*w(002001,002100,110100,100011,100201)+6*w(120000,000210,100020,010002,012010)+12*w(210000,011100,001020,010011,010111)
+6*w(300000,200001,010101,100002,001012)+72*w(120000,110100,010011,001011,100021)-24*w(002001,101001,110100,100011,100201)
+27*w(011001,100200,020010,000120,012010)+6*w(021000,110100,002100,000030,010111)-12*w(201000,011100,000201,011001,100021)
-6*w(110100,000021,001020,100002,130000)+12*w(011100,110100,000111,010020,012010)+18*w(101001,110010,010110,002001,100201)
-36*w(021000,100020,020010,010020,010111)-6*w(200001,020100,002001,100101,100021)+3*w(210000,020100,001110,010020,001012)
+3*w(000012,110100,001200,200001,012010)+12*w(110001,111000,100020,100002,010111)-24*w(011001,011100,200010,001011,100201)
+2*w(120000,030000,000030,100002,100021)+6*w(101010,002001,000111,000210,130000)-12*w(111000,200001,000111,101001,010111)
+24*w(110100,011100,000120,001101,012010)+18*w(210000,002100,001101,001011,100201)+6*w(210000,100002,020001,010020,100021)
-18*w(120000,201000,100110,000102,001012)-6*w(200001,120000,001020,010011,010111)-24*w(020100,000111,110010,010020,012010)
+48*w(102000,110001,001101,100011,100201)+18*w(100101,020010,020001,101010,100021)+6*w(002001,000102,100020,100110,130000)
+12*w(012000,010020,020010,100110,010111)+24*w(020100,100110,010011,010020,012010)+18*w(012000,003000,100101,000210,100201)
-9*w(020001,021000,110100,000030,100021)-6*w(002010,200100,002001,010200,010111)-6*w(101010,000021,010110,100002,130000)
+4*w(030000,001110,010200,000030,012010)-6*w(012000,101100,010011,001110,100201)-12*w(100101,020100,011100,002010,100021)
-42*w(020001,200010,011001,100020,010111)+9*w(030000,100200,001011,000120,012010)-6*w(200001,110010,020010,010110,001012)
-12*w(111000,002100,010011,001110,100201)-6*w(021000,011100,100200,001011,100021)-6*w(200010,111000,100002,001101,010111)
+12*w(201000,000201,010200,001011,012010)+6*w(002010,000120,010011,010110,130000)-18*w(200001,002010,101001,010101,100201)
+12*w(011001,110100,011010,100101,100021)-12*w(101001,200100,011010,100002,010111)-12*w(020100,010110,100020,010011,012010)
-6*w(300000,100110,020010,010002,001012)-18*w(012000,100101,101100,001011,100201)-9*w(120000,010002,020010,100020,100021)
+12*w(101001,200100,011001,100011,010111)-36*w(100101,101001,000300,011010,012010)+6*w(011010,000111,100020,100002,130000)
-18*w(102000,002100,100101,100002,100201)-15*w(120000,010101,020010,001020,100021)+12*w(102000,200100,001101,010011,010111)
+12*w(001101,110010,020010,000210,012010)-9*w(020001,200100,101100,010020,001012)+48*w(102000,110100,001101,001011,100201)
+12*w(102000,110001,010110,001110,010111)+18*w(300000,011010,010101,010002,100021)-24*w(120000,100110,001101,000111,012010)
+3*w(100020,201000,000111,000003,130000)+6*w(101001,003000,011100,000210,100201)+12*w(102000,110100,110001,000021,010111)
-24*w(110001,021000,100101,100011,100021)-30*w(200100,100200,010011,001002,012010)+30*w(101100,102000,010200,100101,001012)
-6*w(210000,102000,010002,000021,100201)-24*w(120000,101100,100020,001002,010111)+12*w(120000,010101,001011,200001,100021)
-12*w(020100,100200,100020,001002,012010)-6*w(011001,010200,000030,001020,130000)+12*w(020001,110010,011010,100020,010111)
-6*w(200001,021000,000030,011001,100201)-12*w(102000,010101,110001,010110,100021)-48*w(110100,011001,100110,000111,012010)
+6*w(011010,101100,000030,000102,130000)+12*w(111000,101100,001110,100002,010111)+12*w(201000,010002,011010,010020,100201)
-12*w(030000,110010,100020,010002,100021)+36*w(110001,010110,001200,100011,012010)-6*w(002001,200100,200010,010002,010111)
+6*w(102000,100200,020100,010020,001012)+12*w(200001,011010,010011,101001,100201)+96*w(111000,100101,101001,010101,100021)
+3*w(210000,010200,001020,000102,012010)-12*w(020100,101010,110010,001011,010111)-15*w(000021,210000,010020,000012,130000)
-9*w(300000,101001,002001,000102,100201)-3*w(120000,030000,000111,001020,100021)+18*w(010200,001200,010020,011010,012010)

+6*w(210000,003000,010020,000201,010111)-24*w(020100,101100,110010,001110,001012)-4*w(300000,101100,002001,000003,100201)
-6*w(110001,020100,101010,001101,100021)-48*w(011001,010200,100110,001110,012010)-12*w(012000,200100,010020,001101,010111)
-12*w(210000,002001,010011,001110,100201)+21*w(210000,100002,020010,010011,100021)+24*w(201000,000111,010110,010101,012010)
-6*w(100011,001011,100020,010101,130000)+12*w(210000,001110,001200,002001,010111)+12*w(120000,000120,010110,010011,012010)
-6*w(120000,100002,020010,010020,100021)+6*w(201000,011001,101100,000012,100201)+36*w(111000,001200,002100,100200,001012)
+12*w(210000,020010,001110,001011,010111)-24*w(210000,010011,010110,000111,012010)-6*w(120000,110010,011010,000102,100021)
+12*w(002001,011100,110010,010020,100201)-3*w(000021,120000,000030,100002,130000)+24*w(110001,001101,002100,200010,010111)
+3*w(000201,210000,101010,000102,012010)+6*w(021000,100101,011100,010020,100021)-24*w(111000,101100,001110,001002,100201)
+18*w(201000,001200,002100,010200,001012)+24*w(011010,200001,110001,100011,010111)+12*w(101001,010200,100110,001101,012010)
+6*w(111000,001101,020010,100101,100021)-12*w(101001,110010,020010,001011,100201)-21*w(100011,102000,000201,000021,130000)
+12*w(201000,021000,100011,000111,010111)+24*w(002100,010200,010110,001110,012010)-6*w(210000,021000,010020,000102,100021)
-18*w(102000,011100,001200,001011,100201)-18*w(201000,021000,010011,000120,010111)-18*w(200100,200001,010110,011001,001012)
-12*w(210000,000102,011100,000120,012010)+6*w(120000,101100,011100,000012,100021)+12*w(102000,012000,010101,000120,100201)
-12*w(200001,102000,110010,000102,010111)-3*w(100020,200100,001011,000003,130000)+3*w(010002,200100,100200,001011,012010)
-12*w(200001,120000,010011,100002,100021)-12*w(101010,110100,020001,001020,010111)-12*w(111000,001101,002100,001110,100201)
+6*w(110100,200010,110001,100002,001012)-6*w(120000,200010,000111,000102,012010)+12*w(111000,001101,020010,010110,100021)
+12*w(101001,101100,110010,100002,010111)-6*w(200001,003000,000210,011001,100201)+12*w(100011,100110,001011,100002,130000)
+12*w(200100,100110,000102,011001,012010)-24*w(101001,101100,110001,010101,100021)-18*w(201000,100110,101001,010002,010111)
+15*w(200001,200010,002001,010002,100201)+2*w(300000,210000,010110,000003,001012)-3*w(020001,200010,000210,100002,012010)
+6*w(100101,101100,020010,011001,100021)-18*w(011010,110100,200010,001002,010111)+6*w(111000,012000,000102,100020,100201)
-12*w(110010,010002,001020,000120,130000)-3*w(210000,001110,001200,000102,012010)+12*w(102000,011100,020100,000030,010111)
-48*w(111000,010101,110010,010011,100021)+6*w(002001,110010,020010,100011,100201)+3*w(002100,200100,020100,010020,001012)
+3*w(120000,200010,000210,000003,012010)-60*w(110001,021000,100020,100011,010111)+12*w(111000,100101,011010,010101,100021)
+6*w(102000,011100,100110,001002,100201)-9*w(300000,010200,002001,100101,001012)+6*w(120000,000300,101010,000012,012010)
+48*w(101100,100011,011010,110001,010111)-42*w(021000,100101,101010,010101,100021)-12*w(102000,011100,100011,100002,100201)
+15*w(010200,100020,020001,010020,012010)-3*w(110001,000012,000030,200001,130000)+12*w(100101,200010,002010,020001,010111)
+3*w(011001,102000,020100,000210,100021)+12*w(210000,002010,000012,110001,100201)+24*w(200100,010110,000111,011001,012010)
-6*w(002100,200100,100110,020001,001012)+12*w(001110,200010,101001,020001,010111)-24*w(101001,102000,020100,000201,100021)
+3*w(120000,002001,110001,000030,100201)-12*w(210000,010101,000120,010011,012010)-12*w(001110,200010,011010,020001,010111)
+3*w(020001,101001,000030,000120,130000)+24*w(111000,110100,010011,100002,100021)-12*w(021000,101100,001002,100020,100201)
+6*w(010011,102000,000300,100101,012010)-30*w(021000,012000,100020,000210,010111)+6*w(200100,001200,110010,011001,001012)
-9*w(120000,200010,110001,000003,100021)+6*w(003000,010101,110010,010020,100201)-48*w(010200,011010,100110,010011,012010)

-30*w(021000,110100,002010,000120,010111)-3*w(120000,001002,000030,000120,130000)-9*w(020001,102000,110001,000210,100021)
-12*w(101001,011010,020010,001110,100201)-18*w(000210,001200,101010,020001,012010)-24*w(110010,111000,001110,001101,010111)
+18*w(110010,001020,000111,010011,130000)-24*w(111000,011001,000210,110001,100021)-6*w(002001,110100,011010,100011,100201)
-18*w(000210,001200,101001,110001,012010)-\12*w(101100,100011,011001,200001,010111)+72*w(110001,120000,100011,100002,100021)
+18*w(210000,111000,001110,000201,001012)-12*w(002010,020100,020010,100020,010111)-16*w(020100,030000,000120,000030,012010)
+9*w(200100,011001,002010,100002,100201)-48*w(120000,101001,100011,010101,100021)+36*w(111000,000111,000021,100011,130000)
-30*w(002010,110100,020001,100020,010111)+12*w(200001,020010,000111,100101,012010)+6*w(101001,020001,002010,100110,100201)
-12*w(201000,110001,020001,000111,100021)+3*w(300000,200100,010011,010002,001012)+36*w(111000,110100,000021,101001,010111)
+6*w(001101,110100,010200,001020,012010)+12*w(201000,001101,002001,100101,100201)-12*w(210000,010101,020001,001020,100021)
-12*w(201000,100101,200001,010101,001012)-48*w(210000,010011,011010,100011,010111)+6*w(002100,200100,000201,010011,012010)
-24*w(111000,110010,000021,011001,100201)+24*w(011001,200100,011010,010101,100021)-12*w(002010,110100,000021,000111,130000)
-30*w(110010,002100,001200,101001,010111)+30*w(020100,012000,000210,000120,012010)-6*w(111000,200001,001020,010002,100201)
-3*w(021000,002001,110100,000210,100021)+18*w(021000,010020,011010,100110,010111)-6*w(102000,010200,100110,020010,001012)
+6*w(200100,200001,000012,010101,012010)+12*w(201000,011001,000021,110001,100201)+12*w(111000,011100,010011,100101,100021)
-84*w(011001,101001,200010,100101,010111)+12*w(001110,010101,020010,100110,012010)+8*w(000012,003000,000300,100020,130000)
+9*w(012000,102000,000201,100011,100201)-24*w(200001,110010,011001,010101,100021)-6*w(210000,002010,200100,000003,010111)
-12*w(200001,010101,100101,010020,012010)-12*w(002100,110100,100110,110001,001012)+6*w(110001,003000,011010,000210,100201)
+30*w(030000,010101,101010,100011,100021)-30*w(012000,020100,001020,100110,010111)+3*w(020001,100200,000210,002010,012010)
+6*w(101010,001002,010110,000120,130000)+3*w(002001,003000,110100,000210,100201)-6*w(020100,110001,010011,101010,100021)
-36*w(020010,110010,011010,100011,010111)-24*w(200100,100101,011001,000111,012010)-12*w(210000,002100,110100,000111,001012)
-12*w(111000,001101,011010,100011,100201)+18*w(020100,101001,110010,001020,010111)-24*w(110001,120000,000120,011001,100021)
-12*w(011010,000300,020001,100020,012010)-6*w(011010,000120,110010,000012,130000)-12*w(011001,200001,011010,001110,100201)
+12*w(200010,012000,100200,001002,010111)+24*w(111000,010101,001110,110001,100021)-18*w(021000,020100,011010,100110,000031)
+3*w(020001,002010,020010,100020,100201)-3*w(100200,200010,000102,020001,003010)-12*w(100101,010011,001011,010101,301000)
+6*w(021000,101100,010200,101001,000031)-12*w(111000,011100,010011,001020,100201)-6*w(001002,110100,100101,100200,003010)
-6*w(010002,020001,100110,000021,301000)+21*w(120000,100200,020010,002001,000031)+12*w(002100,011100,001011,200001,100201)
+3*w(012000,100200,000300,010011,003010)-6*w(200001,001101,000111,010002,301000)+12*w(210000,010200,011010,011001,000031)
-12*w(011100,110100,000201,100011,003010)+6*w(012000,100002,100011,110010,100201)+6*w(101100,010200,001011,000003,301000)
+3*w(102000,200100,020100,010002,000031)-12*w(010011,001101,001200,101010,120010)-12*w(012000,100101,200001,100110,010012)
-6*w(120000,110100,001011,001020,100102)-9*w(200001,021000,020010,000012,100120)+12*w(100011,110100,001110,100002,012100)
-6*w(001101,010200,100110,010011,103000)+18*w(000021,120000,000030,020001,120010)+48*w(011010,110100,200010,010011,010012)
-6*w(200100,010110,002010,000003,120010)-6*w(021000,110100,001011,100020,100102)-21*w(010002,010200,200010,001020,012100)

-6*w(020100,011100,101010,001002,100120)-18*w(102000,000102,010200,001110,102100)+9*w(012000,000201,000030,020010,120010)
+12*w(010101,100110,010110,010020,013000)+45*w(210000,110001,000021,000012,120010)+6*w(300000,101100,002001,000102,100102)
-3*w(100011,201000,100200,000003,012100)+6*w(300000,002100,011100,100011,000103)+12*w(020100,101100,101001,001002,100120)
-6*w(010011,003000,010200,000120,120010)+6*w(120000,011010,100200,001020,010012)+6*w(110100,000012,010020,101001,120010)
-12*w(210000,012000,000120,100002,100102)+12*w(110100,010101,100020,001011,012100)+3*w(210000,010011,000210,000102,103000)
-3*w(210000,001020,001101,000102,120010)+6*w(011001,100200,000300,001020,013000)-6*w(110001,021000,010020,001101,100120)
-6*w(001002,020100,001110,100020,120010)-6*w(120000,111000,001101,000030,100102)-24*w(001002,101100,001200,100110,012100)
-6*w(010200,111000,000021,000201,103000)-12*w(200100,011100,002100,100011,010012)-6*w(000102,200010,010020,011001,120010)
+12*w(110001,021000,100020,010002,100120)-12*w(110010,111000,000120,000003,120010)+18*w(020001,200010,101010,001101,100102)
+24*w(101001,001101,001200,100110,012100)+6*w(100110,000300,002010,010101,013000)+6*w(201000,111000,100101,100011,000103)
+12*w(200010,021000,000012,000111,120010)+12*w(110001,021000,010020,100002,100120)+12*w(200001,201000,011001,000111,100102)
-36*w(200001,110010,000012,100002,120010)+6*w(000201,110100,001110,002010,012100)-24*w(201000,010101,101001,100110,010012)
-6*w(010101,002100,010200,000120,103000)+6*w(300000,011010,000012,000102,120010)+18*w(102000,010002,200010,100101,100102)
-6*w(030000,001101,101001,001110,100120)+12*w(101001,011001,000210,100011,120010)+12*w(010011,100200,001110,101001,012100)
-21*w(200100,000201,100110,001002,013000)+6*w(010002,200100,001101,100011,102100)-54*w(020001,101010,100020,110001,100102)
-6*w(020010,011001,000210,001020,120010)-6*w(001002,010200,200010,001011,120010)+12*w(120000,020100,002010,000012,100120)
+12*w(110010,000201,001110,101001,012100)-48*w(111000,100110,002100,001200,010012)-6*w(102000,110100,200010,100002,000103)
-6*w(100002,200010,110010,011001,100102)+6*w(001002,002010,000300,110010,120010)+12*w(010002,200010,000111,101001,120010)
+10*w(300000,020001,011010,000003,100120)+12*w(010101,101010,110010,000111,012100)+12*w(010200,002100,110010,001110,002101)
+48*w(010200,010101,000111,101010,103000)-9*w(200001,120000,001020,100002,100102)+6*w(100002,010200,001020,101001,120010)
-12*w(020100,001110,002100,000021,120010)+18*w(010200,101100,011010,001110,002101)-5*w(300000,020001,101001,000003,100120)
-6*w(010101,000201,200010,002010,012100)+24*w(110001,102000,110010,000111,100102)-3*w(201000,210000,100020,010002,000103)
+6*w(111000,011100,000012,100110,200002)+18*w(001011,010110,020010,010020,120010)+12*w(101100,110100,000012,200001,002101)
-6*w(201000,001101,000201,100011,012100)+12*w(101001,111000,010101,100002,100120)+3*w(210000,002001,011010,000210,100102)
+48*w(010200,000111,011010,010110,103000)+6*w(010002,110100,002010,100110,200002)+15*w(200001,101100,001200,100002,002101)
+6*w(120000,002100,000111,000120,012100)+6*w(010020,101100,010110,001002,120010)-12*w(110100,020100,002010,001002,100120)
+12*w(020001,102000,100110,100011,100102)-6*w(102000,000201,010011,010110,102100)+6*w(110100,011010,020010,000120,002101)
-6*w(101001,200100,000201,002001,200002)-6*w(020001,002100,100110,000120,012100)-12*w(110010,001110,002100,000102,120010)
-3*w(102000,020100,001200,001002,100120)-3*w(020001,200100,101001,001020,100102)-12*w(200100,100110,010011,011001,002101)
+48*w(210000,101010,110010,010011,000103)-6*w(210000,011001,000111,100011,200002)+36*w(011001,000201,101010,100110,012100)
-42*w(001011,102000,010110,000201,120010)+24*w(011001,011100,010200,002010,100120)-24*w(110001,102000,100020,010101,100102)
+12*w(002100,111000,000300,001110,002101)+6*w(300000,011010,020010,100011,000103)+9*w(100002,210000,110010,000012,200002)

-6*w(011001,100200,001011,100110,012100)+3*w(011010,002001,010200,000120,120010)+18*w(200001,110010,011010,100002,100102)
 +6*w(012000,021000,010200,000021,100120)+9*w(201000,010200,001110,100002,002101)-6*w(021000,000111,010110,000210,103000)
 -6*w(101001,010101,100200,002010,200002)+12*w(000210,001101,101010,110001,012100)+6*w(003000,010101,000210,010020,120010)
 +6*w(030000,001101,101010,100020,100102)-12*w(120000,001101,100110,001110,002101)-6*w(012000,021000,100200,000012,100120)
 -18*w(001002,101100,010200,001110,102100)+6*w(300000,010011,011010,000102,200002)+12*w(000210,101100,001011,110001,012100)
 -6*w(210000,101100,002010,000102,100102)-12*w(110010,010200,001020,001002,120010)+12*w(011001,010200,200010,001110,002101)
 +12*w(002001,110100,011010,010101,100120)+18*w(200001,100101,101100,001002,200002)-12*w(101100,100101,010011,010020,012100)
 -6*w(200100,110001,200010,002001,000103)+9*w(200001,210000,100002,001011,100102)+3*w(201000,000210,110010,010002,002101)
 -6*w(011010,200100,000021,010002,120010)+12*w(111000,100002,020010,010011,100120)-42*w(210000,002100,000012,000210,012100)
 -6*w(110001,102000,010011,000210,200002)+6*w(200100,010101,010110,000012,103000)-12*w(111000,011001,100020,100101,100102)
 +12*w(201000,010101,110100,000021,002101)+30*w(020001,011100,000030,001110,120010)+6*w(111000,001101,020010,010011,100120)
 -12*w(100002,101001,101100,000210,012100)+6*w(020100,200010,101010,000003,200002)+6*w(111000,100101,001200,000012,102100)
 +12*w(111000,100002,110100,001020,100102)-12*w(210000,000201,001110,101001,002101)+24*w(010020,010101,100020,011001,120010)
 +6*w(200001,001002,101100,000210,012100)-6*w(020001,110001,020010,001020,100120)+6*w(110001,110010,100110,001002,200002)
 -12*w(111000,120000,100020,100011,000103)-3*w(020001,200001,101100,001020,100102)-6*w(030000,001101,100110,100020,002101)
 +6*w(002001,000102,200010,010110,120010)+3*w(200001,201000,000201,000012,012100)-9*w(100002,210000,100020,010002,200002)
 +6*w(200001,012000,100101,010002,100120)-54*w(201000,011001,100110,100002,100102)-12*w(200001,011001,101100,000210,002101)
 -21*w(000102,100200,200010,010002,103000)-12*w(011010,001101,100200,001011,120010)+12*w(110100,000120,101010,010002,012100)
 +6*w(012000,110100,000012,100110,200002)+24*w(201000,110010,010110,001002,100102)-6*w(000201,110100,101010,011010,002101)
 -18*w(030000,001101,011010,001110,100120)+9*w(011001,102000,000201,000210,102100)+6*w(100020,021000,000120,001011,030100)
 -6*w(020100,200100,001011,000021,012100)+8*w(300000,101001,100101,000003,200002)+6*w(101001,012000,001200,100110,100102)
 +6*w(020100,101001,100110,010020,002101)+15*w(200100,001002,020010,011001,100120)+6*w(120000,201000,100110,001011,000103)
 +15*w(020010,000201,101010,010020,012100)-12*w(010110,001110,002100,001020,030100)+18*w(200001,010200,002010,101001,100102)
 +12*w(001101,011100,100110,110010,002101)-6*w(110001,020100,101010,000021,200002)+6*w(100101,100200,100011,010002,103000)
 -3*w(021000,120000,001020,000102,100120)+6*w(200100,010101,101010,000012,012100)+12*w(011100,100101,011010,100110,002101)
 -6*w(300000,010011,011010,001101,100102)-12*w(000102,100020,011010,101010,030100)+24*w(110001,111000,100101,000021,200002)
 -12*w(102000,111000,100200,100011,000103)-15*w(030000,201000,001011,000102,100120)+12*w(010110,111000,100011,000111,012100)
 -72*w(001101,200100,101010,010101,002101)-12*w(111000,101001,100110,001101,100102)-6*w(002010,200001,100110,000012,030100)
 -9*w(100002,210000,100110,001002,200002)-6*w(020100,000111,010110,010020,103000)+12*w(111000,101001,110100,000003,100120)
 -6*w(020001,102000,000120,000210,012100)+3*w(120000,000201,101100,001020,002101)-3*w(300000,010200,001011,002001,100102)
 -3*w(120000,111000,000012,000120,200002)-3*w(201000,010020,001110,000012,030100)-12*w(021000,201000,100110,100011,000103)
 +12*w(021000,101001,110100,000012,100120)-12*w(002100,010200,200010,010011,002101)+18*w(102000,000201,010110,001110,012100)

-12*w(200100,110001,001011,011010,100102)+3*w(002001,010101,001200,200010,200002)-6*w(012000,000111,100020,100011,030100)
-6*w(000300,010011,020010,001110,103000)-12*w(100200,110100,001101,002010,002101)-24*w(111000,002001,010101,010110,100120)
+6*w(120000,002001,000120,000210,012100)+36*w(101001,200001,011100,001110,100102)+12*w(100101,110100,001011,011010,200002)
+6*w(020010,000030,101010,001101,030100)-24*w(120000,101010,110010,100011,000103)+60*w(110100,011100,100110,001011,002101)
+12*w(101001,111000,002100,000210,100102)-24*w(001101,100101,101010,010110,012100)+3*w(030000,201000,001110,000003,100120)
-6*w(200100,001101,010011,011010,200002)-6*w(010011,102000,100020,000111,030100)-6*w(100200,010101,001011,100101,103000)
+3*w(010200,200010,011010,100002,002101)-24*w(110001,200001,101100,001011,100102)+6*w(200100,101010,000102,100002,012100)
-13*w(021000,030000,010011,000030,100120)-36*w(200001,110010,100002,010011,200002)-12*w(101010,010101,001020,100011,030100)
-5*w(300000,111000,000210,000003,002101)+6*w(201000,200010,011001,100101,000103)+6*w(201000,010101,002010,010110,100102)
-6*w(200001,000102,101010,010110,012100)+12*w(020001,003000,010101,100110,100120)+6*w(111000,200100,001110,000003,200002)
-6*w(101001,010200,200010,100002,002101)-12*w(011010,120000,000030,000021,030100)+6*w(101001,001200,001101,000300,103000)
+6*w(300000,011001,000111,101001,100102)-12*w(200001,100101,001011,010110,012100)+6*w(021000,010101,002100,010020,100120)
+3*w(010002,102000,000300,101010,200002)-36*w(210000,011100,100110,000012,002101)-12*w(100020,100110,101001,001002,030100)
-3*w(200001,021000,000030,110001,100102)-9*w(111000,002001,000201,000210,102100)-24*w(111000,000201,010110,001020,012100)
+12*w(110001,101100,011100,000021,200002)-12*w(021000,001101,002100,010110,100120)-12*w(110100,011100,010110,001020,002101)
+12*w(101001,012000,110100,000120,100102)+6*w(101001,110010,000030,100002,030100)-18*w(002001,100200,010110,001110,012100)
-18*w(111000,101001,200010,100101,000103)+6*w(010002,111000,100110,001110,200002)+24*w(102000,000300,020010,010020,002101)
+6*w(102000,010200,100101,010101,002020)-9*w(201000,100011,200001,010002,100102)-3*w(200010,100020,001002,001101,030100)
-12*w(101001,100200,001110,100002,012100)+12*w(110100,010011,000120,010101,103000)-6*w(010002,111000,101010,000210,200002)
+6*w(210000,101100,100011,000102,002101)+6*w(120000,000300,011001,100011,002020)+30*w(101001,101100,100020,020001,100102)
-10*w(030000,001101,100110,000030,012100)-3*w(200010,003000,000201,000021,030100)-3*w(120000,201000,001110,010020,000103)
+3*w(201000,000102,010200,101010,002101)-12*w(110001,111000,001011,000210,200002)-6*w(300000,021000,000111,001011,100102)
-3*w(030000,002001,000300,100110,002020)-30*w(201000,000102,001110,010110,012100)-12*w(210000,010011,001020,000021,030100)
-6*w(100200,010200,000012,011010,103000)+12*w(101001,110100,010110,010020,002101)-6*w(300000,010011,010110,001002,200002)
-18*w(101001,200010,110001,010011,100102)+3*w(021000,000300,020010,010020,002020)-3*w(200001,100200,100011,001002,012100)
+6*w(010011,002100,100020,001110,030100)+6*w(101100,010101,020010,000021,102100)+12*w(210000,101100,010011,000111,002101)
+6*w(120000,101100,000012,001110,200002)+12*w(102000,001101,110100,001110,100102)-18*w(110100,001200,002100,000021,012100)
-6*w(120000,011100,001101,000210,002020)-6*w(101100,012000,100200,000111,002101)-6*w(012000,200100,110100,001020,000103)
+6*w(110010,000003,200010,001020,030100)-6*w(201000,001101,010011,010110,200002)-12*w(101001,021000,100110,100011,100102)
+6*w(012000,100200,000120,010011,012100)-6*w(111000,000300,101001,010101,002020)-6*w(000003,101100,001200,001110,211000)
+6*w(001200,011001,000210,010110,103000)-3*w(200001,100020,010020,001002,030100)+6*w(110001,002001,000300,101010,200002)
-12*w(111000,001101,011100,100020,100102)-18*w(110010,011001,000210,001110,012100)-6*w(100002,110010,001101,000111,211000)

-36*w(011100,200100,010200,001002,002020)-6*w(010200,010110,101010,000102,103000)+6*w(300000,011010,000012,000021,030100)
-12*w(110001,001101,001200,101010,200002)+12*w(111000,100101,011010,010020,100102)-24*w(201000,010101,001110,000111,012100)
+6*w(011010,002001,000300,000111,211000)-6*w(110100,200100,110001,000003,002020)+6*w(030000,102000,100110,100020,000103)
-18*w(011010,100110,001020,001101,030100)-12*w(011001,110100,011010,100020,100102)-3*w(021000,000102,101100,100020,200002)
-27*w(210000,001011,100200,000012,012100)-12*w(010011,101001,001110,000201,211000)+6*w(102000,020100,001200,000201,002020)
+12*w(020001,000201,100110,002010,102100)+12*w(101001,020100,101010,001110,100102)+3*w(201000,002010,000021,000201,030100)
-18*w(200001,210000,000012,100002,200002)+6*w(200010,101100,000102,100002,012100)+6*w(010002,010101,100011,100020,211000)
+6*w(110001,110100,001200,010011,002020)+12*w(200001,110010,101010,010002,100102)-6*w(002100,000300,110100,000012,103000)
-3*w(120000,101001,000120,100002,200002)-12*w(111000,000012,100020,100011,030100)+6*w(001002,001200,100110,010011,211000)
-54*w(111000,002100,000111,000210,012100)-6*w(020001,111000,200010,000021,100102)+3*w(120000,200100,002010,010020,000103)
+3*w(200100,110100,020010,000003,002020)-6*w(110100,100011,011010,100002,200002)+12*w(110001,101010,001110,000021,030100)
+6*w(000003,101100,010110,001110,211000)-6*w(010101,102000,010020,000210,012100)-18*w(111000,002001,101100,000210,100102)
+12*w(201000,020100,101001,100020,000103)+48*w(101001,021000,100101,000120,200002)-6*w(012000,000300,110001,100101,002020)
+6*w(101010,011001,000102,000210,211000)-6*w(010020,201000,000030,010002,030100)+6*w(111000,200100,000120,000003,012100)
+48*w(201000,101100,100002,001101,100102)+6*w(100200,011001,100101,000111,103000)-12*w(001101,011100,100011,110010,200002)
+12*w(120000,000102,001110,000021,211000)+12*w(011100,002100,110100,000201,002020)+6*w(110010,000102,001110,200001,012100)
-3*w(101010,020100,001020,000021,030100)+12*w(101001,110100,101010,001101,100102)-6*w(003000,010200,000201,000021,211000)
-9*w(201000,001101,001200,000102,102100)-3*w(020001,201000,000201,001020,200002)-6*w(011010,000201,020010,100020,012100)
-9*w(120000,200010,000201,010002,002020)-24*w(110010,002010,001110,000111,030100)-12*w(102000,010101,100110,101001,100102)
+48*w(010110,111000,000012,000111,211000)-3*w(001002,021000,100200,100020,200002)-9*w(120000,200100,101001,001020,000103)
+12*w(110100,001101,200010,000012,012100)+9*w(030000,010200,010110,001020,002020)+6*w(001101,011100,100020,001020,030100)
+12*w(011001,200100,110001,001020,100102)+6*w(101100,010101,000012,010020,211000)+6*w(101001,110100,101100,000012,200002)
-3*w(030000,100011,000120,000201,103000)-42*w(200010,101100,000111,010002,012100)-3*w(020100,020001,100020,100101,002020)
-6*w(110010,101010,000030,010002,030100)-12*w(111000,001101,110010,001110,100102)+12*w(020010,000201,001101,001020,211000)
-12*w(210000,001101,001110,100002,200002)-3*w(201000,021000,100101,100020,000103)+12*w(010011,020100,101010,000120,012100)
-3*w(200010,102000,000120,000003,030100)-3*w(012000,010200,002100,000300,002020)+12*w(120000,100011,011010,001110,100102)
+3*w(000012,120000,000030,010101,211000)+3*w(020001,011001,200100,000030,200002)-12*w(110010,020100,001011,000120,012100)
+6*w(001200,110100,000021,010101,103000)+6*w(200001,010011,020010,101010,100102)+6*w(101010,110001,000030,010011,030100)
+12*w(110100,002100,001200,010101,002020)-6*w(010002,020100,010020,000030,211000)+6*w(201000,011001,000201,001110,200002)
+6*w(201000,001011,001101,000300,012100)-3*w(012000,200100,000210,000003,102100)-3*w(200001,003000,000210,110001,100102)
+6*w(030000,000102,000021,100020,211000)-6*w(010020,001101,011010,100020,030100)-9*w(120000,000300,010101,002010,002020)
-6*w(011001,200100,001101,100011,200002)-12*w(110001,001101,200100,000021,012100)-6*w(111000,200100,011010,010020,000103)

-6*w(021000,100101,101010,010020,100102)-18*w(000003,002001,100200,100110,211000)+12*w(012000,010110,100020,000021,030100)
+18*w(101100,020100,010101,010020,002020)+12*w(210000,001101,100101,000021,012100)-6*w(101001,102000,010101,000210,200002)
-12*w(011100,000201,010200,001020,103000)+12*w(101001,110100,001020,110001,100102)-12*w(001002,100110,110100,000012,211000)
-15*w(011010,002100,001200,000030,030100)+6*w(011100,020100,010110,010020,002020)+12*w(002001,200100,000201,001110,012100)
+24*w(001002,200100,011010,010110,200002)-42*w(200001,102000,100101,001101,100102)+6*w(110100,101001,000300,000012,103000)
+24*w(000111,100011,001110,020001,211000)-12*w(101010,100101,001020,010011,030100)-12*w(102000,010200,010101,010110,002020)
+12*w(210000,001101,100011,000111,012100)+3*w(001002,020100,101100,100020,200002)+12*w(111000,101001,110010,000111,100102)
+6*w(101001,000111,110100,000012,211000)+24*w(111000,200010,020010,010020,000103)+6*w(101010,000021,010110,101001,030100)
+6*w(110100,011100,200001,000102,002020)+48*w(200001,001101,100110,100002,012100)+3*w(201000,020100,001101,000021,200002)
+12*w(200001,110100,101010,001002,100102)+3*w(020100,011010,000102,000030,211000)+30*w(100101,011001,100110,000201,103000)
+3*w(102000,002100,000210,000021,030100)-48*w(200001,101100,000111,100002,012100)+9*w(030000,200010,010110,000102,002020)
-6*w(020001,200010,001011,010110,200002)-3*w(020001,011100,200010,001020,100102)+6*w(001101,100101,020010,000021,211000)
+24*w(210000,101010,020010,010020,000103)+6*w(001002,101100,100020,001110,030100)-12*w(002001,100101,100200,001110,012100)
+6*w(100101,020010,100011,000012,211000)+6*w(210000,100002,110010,001011,100102)+6*w(030000,101001,000111,100020,200002)
+9*w(030000,111000,000201,000120,002020)-6*w(021000,000300,001011,000210,103000)+6*w(111000,001110,001200,000111,012100)
+3*w(200010,002001,001200,000021,030100)+18*w(201000,000201,010011,000012,211000)+6*w(200001,101100,010011,011010,100102)
+6*w(111000,020100,100011,000021,200002)+6*w(120000,021000,000201,000120,002020)-3*w(120000,200010,011010,010020,000103)
-12*w(001002,110100,100011,100110,012100)+6*w(100101,110001,001020,000102,211000)-12*w(101001,111000,001110,010110,100102)
+6*w(110010,101001,001101,000030,030100)-6*w(110001,110010,101010,000102,200002)+6*w(201000,010101,110010,011010,000112)
+3*w(102000,003000,100011,000201,010300)-6*w(210000,010101,000210,101001,002011)+36*w(102000,010101,100200,002001,100111)
+6*w(102000,010101,200010,020010,000112)+6*w(102000,001110,011010,010011,010300)+6*w(102000,010101,001200,101001,100111)
-24*w(110100,011100,100110,001101,002011)+36*w(201000,110001,020001,100020,000112)-6*w(120000,201000,010110,000012,010021)
+18*w(012000,000201,101001,200001,100111)-18*w(111000,000300,011100,100011,002011)-18*w(021000,200010,100101,101001,000112)
-6*w(003000,101100,011010,000111,010300)-12*w(102000,010002,001200,200001,100111)+12*w(100002,110100,110010,010110,002011)
+96*w(101100,000111,011100,001101,111010)+12*w(020100,100002,110010,101010,010021)-12*w(030000,001101,101010,001110,100111)
-3*w(210000,001200,100101,100002,002011)-54*w(021000,200010,100110,011001,000112)+3*w(300000,000201,002010,020001,010021)
+24*w(120000,102000,010011,000111,100111)+12*w(200100,110001,100101,010011,002011)-6*w(120000,201000,001110,100002,000112)
-3*w(201000,003000,001200,000012,010300)-6*w(111000,021000,010110,000021,100111)-6*w(210000,001200,010110,010011,002011)
-12*w(210000,011001,100011,100101,010021)+9*w(201000,012000,000201,200001,000112)-6*w(012000,000102,110010,200001,100111)
+9*w(210000,100200,001200,001002,002011)+15*w(003000,010020,020010,001110,010300)-6*w(002100,011100,200010,020010,000112)
-6*w(210000,011100,101010,000003,100111)-12*w(110100,020100,110001,000030,002011)+6*w(201000,110001,100110,010002,010021)
-12*w(101001,010002,100200,010020,111010)+12*w(012000,010200,010011,101010,100111)-12*w(120000,010101,100020,100101,002011)

+6*w(021000,101010,011010,000021,010300)+3*w(300000,102000,001200,010002,000112)-6*w(120000,200100,002010,000003,100111)
-12*w(003000,002100,100110,010011,010300)+24*w(110100,111000,000120,010101,002011)+12*w(011001,010002,100200,100020,111010)
-24*w(021000,100101,002001,100110,100111)-6*w(102000,012000,000012,100110,010300)-3*w(012000,010200,000201,200010,002011)
-12*w(102000,200001,101100,010101,000112)-36*w(002001,110100,020001,100020,100111)-12*w(100101,101100,110001,011010,010021)
+48*w(101001,020100,100110,100101,002011)+12*w(111000,110010,020010,100011,000112)+24*w(021000,100101,011010,001110,100111)
-6*w(210000,002001,002100,000021,010300)-9*w(003000,020100,100200,000210,002011)+6*w(110001,021000,000201,000030,111010)
+72*w(021000,010101,101010,100011,100111)+9*w(210000,100020,100002,020001,010021)+18*w(100200,020100,002010,100101,002011)
-48*w(001101,012000,010110,000210,111010)-30*w(110001,021000,011010,000120,100111)-6*w(102000,012000,000111,100011,010300)
+6*w(002100,110100,100200,100002,002011)-15*w(210000,102000,010200,001011,000112)-4*w(300000,110010,011001,000003,100111)
-9*w(020001,102000,010200,100020,010021)+27*w(210000,201000,000201,000102,002011)-6*w(300000,020100,001110,002001,000112)
-12*w(111000,001101,020010,100011,100111)+6*w(201000,001110,002001,001101,010300)-48*w(200100,111000,000111,010101,002011)
-12*w(110001,102000,001200,010011,100111)+18*w(000210,010101,101100,002001,111010)+6*w(011001,101100,002100,001020,010300)
+6*w(111000,010002,010020,200001,100111)-24*w(210000,010110,010020,010101,002011)-12*w(200100,020001,200010,002001,000112)
-6*w(200001,120000,001020,010101,010021)+6*w(003000,010200,110010,100002,100111)+12*w(002100,011100,200010,110001,000112)
+6*w(020100,100200,101010,010011,002011)-12*w(011001,101100,002010,100011,010300)+6*w(200001,003000,010200,010011,100111)
+6*w(002001,000300,200010,010002,111010)+12*w(101100,020100,100200,001011,002011)+12*w(020001,200010,010110,101001,010021)
-12*w(021000,001101,011100,100020,100111)-6*w(002100,011100,200001,110010,000112)+24*w(120000,100110,001101,010110,002011)
-3*w(120000,003000,001101,000030,010300)+18*w(012000,000201,101001,110010,100111)-60*w(010101,101001,100101,010020,111010)
+18*w(120000,010011,101010,010110,010021)+12*w(120000,011100,010200,000030,002011)-30*w(201000,020010,010020,010002,100111)
+3*w(002010,011001,020010,100020,010300)-3*w(030000,003000,200010,000210,000112)+60*w(010200,101100,100011,110001,002011)
-18*w(021000,110100,011010,000021,100111)+12*w(120000,101001,110100,000021,010021)-36*w(001011,012000,010200,000210,111010)
-6*w(200001,010200,020010,100011,002011)+36*w(111000,011100,101010,000102,100111)+9*w(002010,011100,020010,001020,010300)
-9*w(210000,021000,200010,000012,000112)+6*w(200001,010200,110001,100011,002011)+12*w(101001,020100,011010,001110,100111)
+12*w(101001,011100,100200,011010,010021)-30*w(001101,102000,010110,000201,111010)+6*w(200001,020100,010101,100020,002011)
-12*w(200001,011010,110001,010011,100111)+6*w(102000,101001,001101,001110,010300)-6*w(003000,200100,110010,010101,000112)
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+6*w(200100,020100,002010,011010,000112)-3*w(010002,200100,001200,200001,002011)+12*w(120000,111000,001101,000021,100111)
+12*w(102000,101001,100002,001110,010300)-12*w(200100,110100,002001,011010,000112)+6*w(010200,111000,200010,000102,002011)
-6*w(002001,110001,002100,100200,100111)+3*w(002001,101001,100200,002010,010300)+6*w(002100,010200,010011,010020,111010)
-30*w(200001,110100,100002,010110,002011)-3*w(120000,201000,000111,100002,010021)+30*w(201000,010002,100200,002001,100111)
+12*w(012000,110100,110010,001110,000112)+24*w(200001,020100,100011,010110,002011)-6*w(003000,101100,010101,001020,010300)
-24*w(100101,110010,011010,011001,100111)+48*w(101001,010101,110010,000111,111010)-6*w(201000,000300,110010,010002,002011)

+24*w(210000,010011,100020,020001,010021)+6*w(120000,001200,100002,002010,100111)+6*w(111000,200010,020010,100002,000112)
-24*w(111000,010101,100110,100101,002011)-6*w(101100,002100,002010,010011,010300)+12*w(120000,001200,100011,002001,100111)
+12*w(100101,110010,200001,000003,111010)-9*w(012000,001002,200010,001110,010300)-6*w(020100,100200,101010,100002,002011)
+6*w(210000,001200,010011,002001,100111)-12*w(021000,101100,110100,001020,000112)+6*w(101001,100002,110010,002010,010300)
+6*w(010200,011100,200010,001101,002011)+24*w(200001,020001,101010,010011,100111)+6*w(110010,011010,020010,200001,000112)
-42*w(101010,110010,010011,002001,010300)+24*w(011001,011100,110010,010020,100111)-6*w(200100,020100,001110,100002,002011)
+12*w(002100,010110,110100,000012,111010)+6*w(002001,012000,101010,000210,010300)+12*w(030000,101001,101010,000111,100111)
+6*w(111000,100200,010101,001110,002011)+12*w(110100,110001,200010,002001,000112)+24*w(110001,111000,010101,100020,010021)
-18*w(200001,111000,010110,001002,100111)-9*w(010200,210000,101010,000102,002011)+12*w(011010,000201,020010,100011,111010)
+3*w(201000,002010,110010,000003,010300)-6*w(210000,101001,010110,001002,100111)-12*w(120000,100110,010101,010020,002011)
+27*w(111000,210000,200001,000012,000112)-12*w(012000,010101,101100,100110,010021)+36*w(201000,100002,200001,010002,100111)
-6*w(201000,000300,011001,010110,002011)-12*w(300000,001011,010101,000102,111010)-15*w(102000,020010,010020,001011,010300)
-18*w(110001,102000,020100,000021,100111)-12*w(100200,210000,010110,001002,002011)-18*w(110001,020100,011010,100020,010021)
-16*w(300000,001110,010110,000003,012100)+30*w(201000,021000,100002,000111,100111)-12*w(120000,002100,010110,000210,002011)
-3*w(200010,001002,200001,002001,010300)+6*w(012000,010101,200010,110010,000112)+12*w(111000,200100,002001,000102,100111)
+18*w(020001,100200,011010,100110,002011)-6*w(110001,021000,200001,000120,010021)-6*w(010110,012000,000300,001011,111010)
+12*w(201000,020100,001011,010011,100111)-18*w(110001,010200,011010,100110,002011)+6*w(012000,002100,011010,000120,010300)
-12*w(201000,011100,101100,010011,000112)+24*w(200001,021000,010011,100011,100111)+12*w(010200,101100,002100,010110,002011)
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+6*w(300000,012000,010002,000111,100111)+6*w(110010,102000,001002,100011,010300)+30*w(111000,000300,110010,010011,002011)
+12*w(101001,000201,110001,010020,111010)-24*w(003000,110100,010101,100011,100111)-6*w(201000,000201,020010,011010,010021)
-21*w(110001,100200,020001,100020,002011)-12*w(200100,011010,020010,101001,000112)+42*w(201000,111000,100002,000102,100111)
+6*w(120000,002001,001020,001110,010300)+12*w(110001,100200,011010,100101,002011)-6*w(200001,010110,001200,001002,111010)
-12*w(201000,010101,001110,011001,100111)-12*w(020001,200100,011010,100011,010021)-24*w(200100,020100,001011,100101,002011)
+6*w(012000,020100,200010,001110,000112)+24*w(021000,001101,011010,100110,100111)+6*w(110010,002001,100101,002010,010300)
-24*w(110100,111000,100110,000102,002011)+30*w(020010,020100,000111,001020,111010)+24*w(101001,111000,100101,010011,100111)
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-12*w(120000,101010,020010,100011,000112)+6*w(201000,101100,002010,000003,010300)-24*w(110100,001200,001110,110001,002011)
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+6*w(020100,200010,020001,000120,002011)+24*w(110001,110100,001101,002010,100111)+12*w(200010,011010,020010,110001,000112)
-36*w(011010,021000,001110,001020,010300)+12*w(200001,020100,001101,002010,100111)-6*w(010200,200100,010020,011001,002011)

-6*w(210000,001002,100200,000012,111010)+12*w(110100,101100,010011,011010,010021)+6*w(300000,011001,010002,100011,100111)
+12*w(011100,110100,100110,010011,002011)-6*w(003000,010200,200010,110001,000112)+6*w(102000,200010,011001,000012,010300)
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-12*w(201000,001101,010200,011010,010021)+12*w(012000,111000,100200,000012,100111)-12*w(200001,110010,101001,110001,000112)
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+6*w(111000,020100,100011,010020,010021)+12*w(100101,000201,110010,002001,111010)-6*w(120000,101100,001200,000111,002011)
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-12*w(000201,101100,010110,101001,012010)-6*w(020100,110100,001101,100011,002020)-12*w(300000,010101,000102,000111,103000)
-12*w(001011,011001,001200,000210,211000)+48*w(010101,001110,001200,101010,012100)-12*w(102000,111000,000201,001110,100102)
+6*w(001011,002100,100200,001020,030100)-6*w(300000,011100,000111,001002,200002)-6*w(110001,020100,100200,001011,002020)
+24*w(201000,200001,020010,010020,000103)-12*w(101001,010011,020010,100110,011110)-15*w(001002,200100,000300,002010,012100)
+12*w(111000,100101,011010,001110,100102)-6*w(300000,011100,001011,000102,200002)+6*w(120000,002010,000030,000111,030100)
+6*w(110100,010200,002001,100101,002020)+6*w(020001,000300,100011,002010,102100)-12*w(101001,011100,100200,001011,011110)
-6*w(020100,110100,000021,001020,012100)-12*w(120000,001101,101010,001110,100102)+6*w(010002,100200,200010,002001,200002)
-30*w(010101,001020,010020,101010,030100)+6*w(010101,001200,010110,001110,103000)+6*w(200100,010200,002001,010101,002020)
-18*w(110001,001002,000201,100020,211000)-12*w(102000,100200,010011,011010,100102)-6*w(001101,002001,000300,200010,012100)
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-6*w(000102,001200,010020,011010,211000)-3*w(300000,030000,000102,000111,002020)-6*w(201000,001200,010011,011010,100102)
-21*w(120000,010200,000021,001020,012100)+12*w(010002,010200,200010,002010,200002)-3*w(000021,021000,100110,001020,030100)
-6*w(011010,010200,000012,001110,211000)-21*w(010101,020100,000210,001020,103000)-24*w(101001,201000,101100,000102,100102)
+w(003000,020100,001200,000300,002020)-24*w(001101,111000,000120,010110,012100)-6*w(110001,011001,000120,200001,200002)
-18*w(002001,001110,100200,001020,030100)+12*w(210000,000003,001011,000210,211000)+3*w(111000,102000,200001,000210,000103)
-12*w(200001,021000,100110,001011,100102)+12*w(002001,100101,000210,200001,012100)-6*w(120000,000210,020010,010011,002020)
-24*w(010002,011100,200010,001110,200002)+3*w(110010,002100,000201,000012,211000)-3*w(101001,002001,000210,100020,030100)
-12*w(011001,101100,101010,100101,100102)+3*w(200001,020100,000210,000012,103000)-36*w(120000,001101,100110,000021,012100)
-3*w(020100,200100,001101,100002,002020)-96*w(110001,011100,100011,001110,200002)+6*w(101001,020100,000102,000030,211000)
-8*w(300000,001110,001020,000003,030100)+42*w(021000,101001,101100,000120,100102)-12*w(102000,020100,101010,100110,000103)
-12*w(110001,001110,010101,100020,012100)-6*w(201000,000201,020010,010101,002020)+18*w(200001,111000,100011,000102,200002)
+5*w(003000,000102,001110,000300,211000)+12*w(201000,011100,101100,000012,100102)-12*w(200100,000111,002010,001011,030100)
+6*w(101001,000102,100110,200001,012100)+24*w(102000,010101,001200,000111,102100)+3*w(002001,020100,101100,000300,002020)
-6*w(102000,100101,110100,000012,200002)+12*w(010011,001101,002100,000210,211000)-6*w(200001,012000,000120,110001,100102)
-3*w(200100,002100,001020,000012,030100)+15*w(120000,000111,001200,001020,012100)+12*w(100101,120000,000120,000102,103000)

+6*w(010011,002001,000300,001110,211000)-6*w(011001,200100,010011,010020,200002)+6*w(120000,110010,000210,010002,002020)
+18*w(002001,110100,200010,010011,100102)+12*w(030000,001011,100110,000120,012100)-6*w(111000,001101,100020,000021,030100)
+9*w(021000,200100,101001,100020,000103)+12*w(010101,100011,010011,010020,211000)+6*w(010002,110100,110010,001020,200002)
-3*w(120000,000300,011001,010020,002020)-12*w(101100,110010,011010,100002,100102)-12*w(110010,020100,000111,001020,012100)
-18*w(101010,011100,000111,001020,030100)-12*w(002001,010101,001200,100110,102100)-6*w(200001,010101,100011,000012,211000)
-24*w(002001,110100,100011,100101,200002)-6*w(111000,001101,100200,002010,100102)+24*w(011100,101100,010110,010101,002020)
+6*w(201000,110001,000021,000201,012100)-12*w(002010,200100,001110,000012,030100)+6*w(020001,001200,100110,000111,103000)
+72*w(100011,111000,000102,000111,211000)-9*w(100002,201000,100110,010002,200002)-12*w(110001,011100,110010,001020,100102)
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-6*w(101001,100200,010200,000021,013000)+15*w(210000,002010,000120,000012,030100)-36*w(110100,010101,000111,001110,103000)
-12*w(111000,100101,010101,001020,200002)+6*w(012000,200100,001101,001110,100102)-12*w(020100,001101,100020,001110,012100)
-\12*w(210000,010200,011001,000111,002020)-36*w(200001,011100,110010,001110,010012)+6*w(012000,110100,200010,100011,000103)
-6*w(110010,101001,000012,100020,030100)+18*w(111000,200001,001110,100002,100102)-6*w(210000,101010,010110,000003,200002)
-6*w(011001,001110,001200,100110,012100)+6*w(001200,100101,101010,000201,013000)-12*w(200100,011100,010110,010002,002020)
-24*w(101100,100101,001101,000201,103000)+12*w(110010,101001,000111,001020,030100)-12*w(111000,110010,000021,110001,100102)
+6*w(100002,020100,101010,100011,200002)+6*w(101001,111000,000120,000201,012100)-\12*w(002010,200100,010110,110001,010012)
+3*w(210000,000300,011001,100002,002020)-6*w(021000,200001,101010,100110,000103)+12*w(200001,110100,001101,002010,100102)
-6*w(012000,010110,000030,001110,030100)-18*w(200001,110100,100011,001002,200002)-6*w(010110,020100,100020,000111,013000)
+12*w(011100,000201,100020,101001,012100)-9*w(201000,021000,000300,000102,002020)-12*w(201000,111000,000102,100011,100102)
-12*w(020100,001101,100011,001110,102100)-36*w(002010,111000,000120,000111,030100)+12*w(110001,101100,002100,000111,200002)
-6*w(110001,200010,101001,010110,010012)+12*w(011100,100200,000021,101001,012100)+6*w(200100,001200,020001,001101,002020)
+18*w(300000,201000,000102,001002,100102)+12*w(110100,001101,000120,010101,103000)-6*w(010002,101100,001200,101010,200002)
+6*w(012000,001101,000030,100110,030100)+6*w(110100,011010,000300,000021,013000)+6*w(100200,001101,110010,001011,012100)
+6*w(003000,110100,000201,101010,100102)-15*w(110100,010200,001200,002001,002020)-6*w(210000,101100,002100,100011,000103)
-48*w(101001,100101,010200,002010,200002)-6*w(111000,002010,100200,001200,010012)-6*w(020010,000030,100011,101001,030100)
+12*w(101100,012000,000210,000111,012100)-6*w(111000,021000,100110,000021,100102)-9*w(210000,021000,000300,000012,002020)
-6*w(110100,020100,000021,000111,103000)+6*w(000201,200100,010110,001011,013000)+18*w(200001,101001,101100,000102,200002)
+12*w(210000,002010,000021,000111,030100)+36*w(001101,002001,100200,100110,012100)-12*w(200100,110001,001101,002010,100102)
-12*w(210000,100110,020010,001011,010012)+12*w(111000,101100,011100,100020,000103)+6*w(020001,110100,100011,001020,200002)
+9*w(110100,021000,010020,000201,002020)-12*w(030000,101010,000111,000120,012100)+18*w(120000,101010,010200,001011,010021)

-72*w(102000,100101,011001,100110,100102)-6*w(001101,100200,011010,000210,013000)+3*w(210000,102000,001200,100011,000103)
+6*w(010002,102000,200010,000201,200002)-12*w(020100,200100,001101,010011,002020)-96*w(110001,100110,001101,100011,012100)
+6*w(210000,002100,000210,011001,010021)+6*w(030000,100002,101010,100020,100102)-12*w(101001,200100,200001,010011,010012)
-6*w(001002,111000,110100,000120,200002)-3*w(110100,020010,000021,000201,103000)+6*w(000003,200100,101100,100011,012100)
+3*w(210000,010200,110010,000003,002020)+3*w(201000,020100,101100,000012,010021)+15*w(201000,001101,100020,020001,100102)
-6*w(011100,100200,001011,000210,013000)-4*w(030000,201000,000102,000030,200002)-3*w(200001,101001,000300,001002,102100)
-12*w(011100,100101,100020,100002,012100)-6*w(110001,020100,001110,100101,002020)+6*w(020001,101100,100110,101001,010021)
+54*w(210000,001011,100011,110001,100102)-6*w(101001,010200,100020,000201,013000)-6*w(101001,012000,000201,100110,200002)
+6*w(010011,120000,001110,000120,012100)+12*w(102000,011100,100200,101010,000103)-36*w(020100,200100,010110,001002,002020)
-6*w(011001,111000,200100,000021,100102)-12*w(030000,101010,100110,010011,010021)-12*w(101001,101100,001200,110010,010012)
-12*w(101001,011001,110100,000120,200002)-12*w(002100,100110,110100,000012,012100)-6*w(100200,100011,000111,020001,103000)
-12*w(110001,111000,101100,000021,100102)-6*w(110100,001200,100011,020001,002020)+6*w(110010,101100,000300,000012,013000)
-15*w(030000,100020,020010,010020,010021)+72*w(101001,111000,100101,000111,200002)+6*w(200001,001101,001200,100011,012100)
+6*w(201000,012000,100200,100011,000103)+6*w(200001,120000,010020,001011,100102)+24*w(100110,101100,110010,011001,010012)
-48*w(111000,010110,002100,001200,010021)+3*w(012000,020100,000300,001110,002020)-6*w(201000,000201,010011,010020,012100)
-24*w(110001,100101,100110,002001,200002)-6*w(011001,101001,000300,000210,103000)-6*w(300000,012000,000111,001101,100102)
+12*w(010200,002100,110010,001011,002200)-12*w(012000,110100,020010,000120,010021)-6*w(210000,000201,020010,010011,002020)
-12*w(011100,200100,001011,000111,012100)+9*w(200001,210000,000111,001002,200002)+12*w(021000,100011,101010,010110,100102)
-3*w(201000,010200,100011,000003,102100)+6*w(020100,200010,001110,001002,002200)+21*w(030000,102000,000201,100020,010021)
+12*w(200001,110001,010110,010101,002020)-18*w(002001,100200,011100,000120,012100)-3*w(201000,010101,000201,002010,200002)
+24*w(021000,100011,011010,100110,100102)+6*w(201000,020100,001110,000012,002200)-30*w(111000,102000,200100,000111,000103)
-42*w(120000,102000,010020,000201,010021)-6*w(200001,020010,100101,010101,002020)-6*w(200001,000102,101100,100011,012100)
+6*w(120000,101001,001101,000120,200002)+3*w(201000,010200,011010,000012,002200)+12*w(021000,100011,110010,001110,100102)
+6*w(111000,001002,000300,000210,103000)+6*w(012000,100110,002100,010200,010021)+24*w(100200,101100,010101,011001,002020)
+3*w(100002,011001,200010,000210,012100)+6*w(101100,110100,000111,002001,002200)-12*w(101001,111000,010101,000120,200002)
-18*w(110001,200001,100020,011001,100102)-6*w(101001,011100,000300,001011,102100)+6*w(012000,010110,002100,100200,010021)
-12*w(000102,011100,200010,001110,012100)-12*w(200100,010101,020010,010011,002020)+6*w(101100,120000,001020,000102,002200)
-24*w(110100,101100,101010,001002,100102)+12*w(020001,200010,100110,001002,200002)-3*w(010101,100200,200010,000003,103000)
+54*w(111000,102000,000201,010110,010021)-3*w(200010,101001,000201,100002,012100)+24*w(012000,000210,110010,010011,002200)
-12*w(110001,021000,100110,001020,100102)-12*w(020100,200100,010101,001011,002020)-6*w(110001,002001,001200,100110,200002)
+12*w(102000,110010,020010,100110,000103)+6*w(210000,011010,001110,000102,002200)+6*w(100011,110010,011010,000201,012100)
-27*w(021000,002001,100200,100110,010021)+6*w(002100,011100,200010,010011,100102)+6*w(010002,110100,101010,001110,200002)

+6*w(100200,110100,010002,011010,002020)+6*w(120000,002100,200010,001110,000103)-3*w(020001,102000,000300,001020,002200)
 +54*w(010101,002100,000210,101010,012100)+6*w(011001,102000,001200,100110,100102)-3*w(012000,020100,100200,001020,010021)
 +9*w(100002,201000,110100,000012,200002)+18*w(100200,020100,002010,010101,002020)+6*w(010101,001002,000300,200010,103000)
 -6*w(100200,001101,101010,011001,002200)-12*w(000111,110100,100011,011010,012100)+3*w(210000,011010,000012,200001,100102)
 +9*w(012000,100200,010020,020010,010021)+18*w(200001,101001,110100,000012,200002)+12*w(110100,010110,020010,010011,002020)
 +18*w(102000,101100,010200,101010,000103)-6*w(110100,002001,010101,100020,002200)+45*w(201000,102000,000201,001101,100102)
 +12*w(100110,110100,000012,011010,012100)+6*w(200100,110010,011010,000003,200002)+6*w(201000,001110,020001,010110,010021)
 +6*w(012000,110100,100200,000102,002020)-9*w(001002,200100,100101,000201,103000)-6*w(110001,201000,000210,001101,002101)
 -84*w(101001,101100,011010,010110,100102)+12*w(101100,000102,110010,100011,012100)+72*w(200001,011010,010110,100002,200002)
 -42*w(111000,002001,100200,010110,010021)+3*w(012000,200100,000300,010002,002020)-21*w(120000,201000,000201,000021,002101)
 -3*w(210000,102000,001200,001110,000103)-6*w(120000,111000,100002,000030,100102)-12*w(010011,110100,100020,001101,012100)
 +3*w(200001,110001,200010,000003,200002)-6*w(011010,012000,100200,001200,010021)+6*w(210000,020001,001110,000120,002101)
 -12*w(111000,000111,010110,000201,103000)-6*w(102000,110100,000300,010002,002020)+6*w(110001,100200,011010,002010,100102)
 -18*w(001101,102000,000201,100110,012100)+12*w(010002,021000,200010,000120,200002)-6*w(012000,110100,200010,000102,010021)
 -12*w(210000,100110,002001,100101,010012)-12*w(111000,101100,011010,100110,000103)-6*w(020001,102000,200010,000111,100102)
 -6*w(021000,100200,010101,100011,002020)-24*w(110010,011100,001011,000210,012100)+6*w(100002,201000,200100,000003,200002)
 -6*w(001101,110100,001200,000120,013000)+8*w(030000,003000,000300,100020,010021)+3*w(210000,020001,001020,100011,100102)
 +6*w(200001,110001,000201,000111,103000)-6*w(010200,011100,000021,101010,012100)-6*w(002100,110100,000201,110001,002020)
 -6*w(110001,002100,100200,001011,200002)+12*w(111000,010110,110100,001020,010012)-12*w(020100,101100,002100,010020,010021)
 +6*w(201000,010002,100110,101001,100102)+3*w(200001,010200,100011,001002,102100)-6*w(110001,001002,100200,100020,012100)
 +12*w(100200,001110,101001,011001,011110)+12*w(210000,001011,000111,110001,200002)+12*w(100110,111000,000210,000102,013000)
 -12*w(020100,011100,002100,100020,010021)-3*w(020001,111000,200001,000030,100102)-6*w(200100,110010,001110,000003,012100)
 -6*w(010101,002100,010110,000210,103000)-12*w(200001,100101,100110,010101,003001)+12*w(010110,101100,200001,101001,010012)
 -12*w(002001,200100,110100,000012,200002)-6*w(021000,011100,100011,100020,100102)-12*w(101010,100200,020010,011001,010021)
 -12*w(102000,100101,000201,001110,012100)+6*w(111000,000201,010011,010020,102100)-3*w(020010,101100,000120,000201,013000)
 +3*w(111000,000300,020010,000120,003001)+12*w(210000,101100,001011,000102,200002)+3*w(210000,001200,010011,002010,100102)
 -9*w(101010,020100,020010,010020,010021)-6*w(101001,101100,100200,000012,012100)-6*w(003000,200100,110100,001110,000103)
 +12*w(012000,100101,110010,100110,010012)-3*w(110001,100200,020010,000120,003001)+12*w(120000,001101,100011,001110,200002)
 -12*w(101001,101010,110010,010101,100102)+3*w(102000,000102,000201,200010,012100)+6*w(021000,110100,001110,010020,010021)
 -12*w(001101,010200,110010,000111,103000)-6*w(120000,001110,000120,000201,013000)+6*w(100101,200010,010011,011001,200002)
 +6*w(300000,000201,001200,001101,003001)+21*w(200001,021000,000120,101001,100102)+12*w(010101,001110,011100,100020,012100)
 -12*w(120000,100101,110001,001020,010021)+24*w(010200,110001,101010,000102,102010)+12*w(011001,100101,000120,110001,102100)

-6*w(111000,100101,101100,000012,200002)-12*w(100002,110100,101100,002010,100102)+6*w(020100,101100,000210,001110,003001)
 -12*w(110100,001110,011100,000021,012100)+3*w(102000,010200,000201,100002,102010)+6*w(101010,012000,011100,000300,010021)
 -6*w(102000,200100,002100,100101,000103)-12*w(111000,001101,001200,100011,200002)-6*w(110001,012000,200100,000021,100102)
 +3*w(210000,020010,000120,000201,003001)-12*w(100101,011100,000021,200001,012100)+9*w(200100,010200,001011,010002,102010)
 +9*w(120000,110010,020001,000030,010021)-6*w(010200,011100,010011,000120,103000)+12*w(101001,110010,020010,000111,200002)
 +12*w(120000,001011,011010,100110,100102)-8*w(010200,030000,100110,000030,003001)-6*w(201000,010200,000021,001101,012100)
 -6*w(110100,200001,010011,000102,102010)+12*w(110100,010101,101100,002010,010021)-6*w(012000,200100,101100,001110,000103)
 -84*w(102000,101100,001101,100101,100102)+6*w(110001,101100,100110,001002,200002)-12*w(120000,000210,011010,000102,102010)
 -6*w(201000,001200,010200,000111,003001)+3*w(210000,020010,100002,010002,100030)-3*w(300000,120000,001002,000111,010021)
 -9*w(201000,010200,000111,000102,103000)-12*w(201000,101001,001200,100002,100102)-24*w(110001,101001,100110,010011,200002)
 -3*w(101001,010200,000300,002001,102010)+24*w(021000,110001,010002,100110,100030)-6*w(100200,110100,100011,010011,003001)
 -12*w(101100,010200,101010,000003,102100)-18*w(021000,110100,001110,100011,010021)+12*w(111000,001101,110010,010020,100102)
 +24*w(110001,101001,101100,000111,200002)+6*w(001101,002100,110100,000201,102010)+6*w(120000,100002,011001,010110,100030)
 +3*w(300000,110100,000201,000012,003001)-15*w(200001,020001,100020,101001,100102)-12*w(102000,101100,011100,100110,000103)
 -6*w(020001,100200,101010,101001,010021)+12*w(110001,110100,002010,000111,200002)-72*w(020100,100011,000111,110001,102010)
 +6*w(011001,012000,000300,110001,100030)-12*w(020100,100110,001110,100101,003001)-6*w(210000,001101,011100,001020,100102)
 -6*w(000102,012000,100200,000210,103000)+6*w(011010,102000,011100,000300,010021)-6*w(020001,101001,100110,010020,200002)
 -12*w(020100,010101,001110,010020,102010)+6*w(120000,021000,100110,000003,100030)+6*w(110100,000300,010110,002010,003001)
 +6*w(200001,120000,001020,001101,100102)-6*w(012000,010101,100011,000210,102100)+24*w(020100,100101,101010,000102,102010)
 +54*w(011010,110100,010200,002010,010021)-12*w(020001,200010,101010,000102,200002)+6*w(120000,020001,110010,000012,100030)
 +6*w(101001,210000,100110,001002,100102)-3*w(012000,000300,200010,000201,003001)+6*w(030000,000210,010011,010020,102010)
 +3*w(210000,010200,000021,000102,103000)+12*w(011001,200010,010110,100002,200002)-12*w(111000,011100,020010,000120,010021)
 -21*w(120000,201000,010002,000102,100030)-18*w(011001,101100,001110,200001,100102)+6*w(120000,000111,020001,000120,102010)
 +12*w(111000,000300,001200,100011,003001)+6*w(210000,011010,100020,110001,000103)+18*w(200001,102000,100002,000201,200002)
 +12*w(102000,020100,101100,000111,010021)+21*w(210000,120000,010002,000012,100030)+6*w(300000,010101,001020,011001,100102)
 -24*w(110100,011100,010101,000021,102010)+6*w(101100,110001,100101,000210,003001)+6*w(100200,021000,000021,000201,103000)
 -6*w(200001,020100,100020,001002,200002)-6*w(020001,102000,100110,100101,010021)-6*w(030000,020100,101010,000012,100030)
 +6*w(300000,012000,000102,100011,100102)+6*w(101001,001200,010200,001101,102010)+12*w(201000,111000,100101,001110,000103)
 -3*w(010002,102000,001200,100110,200002)-6*w(210000,110100,000120,000102,003001)+6*w(030000,021000,001011,000210,100030)
 -3*w(120000,021000,010110,000030,010021)+12*w(200001,102000,001200,001101,100102)+12*w(010101,010110,001110,110001,102010)
 -12*w(110001,011100,200010,001011,100102)-12*w(201000,110010,020010,000012,100102)-48*w(111000,012000,100011,000210,100102)
 +3*w(300000,011001,200001,000012,100102)-6*w(102000,011100,001200,100011,100102)+12*w(101001,002100,110010,010110,100102)

+18*w(201000,010101,110010,001011,100102)+3*w(021000,002001,200010,000210,100102)+3*w(210000,003000,100200,000012,100102)
+6*w(111000,200100,002010,000102,100102)+42*w(102000,100101,010200,002010,100102)-12*w(210000,010101,002010,001110,100102)
+12*w(120000,101010,011010,000111,100102)-\36*w(200001,010200,002010,100002,200002)-36*w(110001,000300,001101,100011,103000)
+6*w(010200,111000,100020,000201,003001)+3*w(020001,030000,011010,000120,100030)-6*w(120000,002010,000300,011010,010021)
-60*w(210000,111000,001011,000111,100102)+6*w(000102,011100,010110,200001,102010)+12*w(110001,110100,011010,000021,200002)
+33*w(201000,102000,101100,000201,000103)-6*w(110100,010002,011001,200001,100030)-21*w(200100,200010,010002,000201,003001)
-12*w(110001,200001,011010,100101,010021)+3*w(201000,003000,100101,000201,100102)+12*w(100200,010011,020001,100011,102010)
+24*w(110001,100101,110010,001011,200002)-6*w(111000,100200,000012,000201,103000)+24*w(110100,010002,011010,110001,100030)
-15*w(002001,200100,000201,100200,003001)-18*w(210000,002001,110100,000021,100102)-36*w(011100,021000,000201,000120,102010)
+9*w(021000,010020,020010,100110,010021)-6*w(021000,100101,101100,000021,200002)+12*w(012000,100200,020001,010011,100030)
-3*w(200001,000300,002010,010002,102100)-12*w(003000,110100,100101,100011,100102)+12*w(201000,011001,000300,000102,102010)
-6*w(010200,200100,101100,000012,003001)-24*w(012000,100110,110001,010110,010021)+3*w(200001,002001,000300,101001,200002)
+6*w(030000,011001,010200,001020,100030)-3*w(210000,003000,100200,100011,000103)-12*w(111000,101100,002100,000111,100102)
+15*w(210000,020001,000210,000012,102010)-18*w(110100,200100,100101,000012,003001)+12*w(210000,010101,002001,100110,010021)
+12*w(201000,010101,000111,101001,200002)+3*w(020001,012000,110010,000201,100030)-15*w(110001,020010,010020,000201,102010)
-42*w(002001,200100,011010,010110,100102)-6*w(210000,201000,001110,010011,000103)+6*w(020100,002100,100110,000210,003001)
+6*w(021000,002100,000210,110010,010021)+12*w(200001,010200,101010,001002,200002)-6*w(110001,021000,110010,000102,100030)
+6*w(120000,010011,010020,000201,102010)-6*w(110001,201000,002100,000111,100102)+12*w(010200,000111,011010,100101,103000)
-24*w(030000,002100,001200,100020,010021)-6*w(100101,111000,100110,000201,003001)-6*w(020001,111000,100110,010002,100030)
-6*w(010200,011001,110010,000111,102010)+24*w(110001,011001,100020,100101,200002)+18*w(101001,100101,200010,011001,100102)
-12*w(000201,011100,001110,100101,103000)-48*w(120000,002100,001200,010020,010021)-6*w(001200,111000,000210,010110,003001)
-12*w(010200,011001,200010,000102,102010)+6*w(030000,011001,010110,010020,100030)-6*w(300000,011010,000012,110001,100102)
-6*w(200001,020100,001011,100011,200002)+6*w(210000,200100,011010,001011,000103)-12*w(110100,011100,020010,001020,010021)
-12*w(010101,200100,010200,001020,003001)+12*w(020001,002100,100200,000111,102010)+36*w(111000,021000,010101,000111,100030)
+3*w(021000,200010,000012,200001,100102)-12*w(200001,110010,010110,001002,200002)+6*w(020001,001101,110100,000030,102100)
+6*w(111000,020100,000030,110001,010021)-12*w(200100,010110,011001,000102,102010)-6*w(110100,020100,000120,010020,003001)
+12*w(300000,001101,002001,100101,100102)+12*w(210000,100101,010002,011001,100030)+24*w(300000,011010,010110,000003,200002)
-6*w(001200,011001,100200,000111,103000)-3*w(200001,010002,110010,000201,102010)+3*w(020010,002100,100200,011010,010021)
-6*w(011001,200100,101010,010011,100102)+6*w(021000,011100,010002,100110,100030)+6*w(120000,001011,110100,000030,110002)
+6*w(012000,100101,000201,101010,200002)+6*w(300000,210000,001101,001011,000103)-12*w(030000,000201,101010,000111,102010)
+12*w(012000,100101,002100,100110,100102)-24*w(111000,110100,110010,000012,010021)+6*w(200001,020100,001011,020001,100030)
+24*w(110001,100110,101010,010011,110002)-12*w(012000,200100,000111,100002,200002)-6*w(100200,110100,001110,000003,103000)

-12*w(020100,011001,010200,000030,102010)-24*w(012000,011100,100011,100110,100102)-5*w(020001,030000,020010,000030,100030)
+24*w(110001,020100,200010,001011,010021)+6*w(111000,002001,000300,100011,200002)-6*w(110001,200100,101010,000012,110002)
+6*w(012000,101100,100200,101010,000103)+3*w(001200,020100,020010,000021,102010)-12*w(102000,200001,100110,010002,100102)
-21*w(020001,102000,020010,000201,100030)+12*w(210000,101010,011001,000201,010021)-6*w(110001,000201,110010,002010,200002)
-18*w(201000,000201,101010,010011,110002)+3*w(200001,020100,000021,000201,103000)-3*w(030000,001200,010110,000021,102010)
-48*w(201000,001101,011100,001110,100102)-12*w(120000,011001,010101,010020,100030)-3*w(111000,002010,000300,020010,010021)
-12*w(101001,001101,110010,010110,200002)-3*w(020001,101010,000120,200001,110002)-6*w(100110,101100,200001,011001,010012)
+42*w(201000,200001,011010,010110,000103)-6*w(300000,001101,001011,110001,100102)+6*w(210000,111000,010002,000102,100030)
-6*w(030000,100101,101010,000021,200002)+30*w(020010,011100,110010,001110,010021)+12*w(101001,000201,100110,010110,013000)
-12*w(101100,200010,000021,020001,011101)+3*w(200001,010200,010110,000012,103000)-6*w(210000,011010,000021,110001,100102)
-w(030000,011001,020100,000030,100030)+12*w(110001,101010,100110,010002,200002)+9*w(120000,011010,020010,000120,010021)
+24*w(021000,100110,110100,001020,010012)+12*w(201000,010110,001200,001011,011101)-6*w(020100,101001,010101,000030,102100)
-12*w(110001,102000,001200,100011,100102)-15*w(020001,012000,020010,000210,100030)-6*w(120000,100011,101010,000102,200002)
+6*w(000300,100011,101010,010101,013000)+24*w(102000,010110,101100,010101,010021)-3*w(200001,030000,001020,100011,100102)
+12*w(002100,010110,100020,110001,011101)-6*w(111000,201000,100110,010011,000103)-12*w(111000,100200,011001,010002,100030)
+12*w(101001,011100,000201,101010,200002)+12*w(102000,010110,200001,100101,010012)-3*w(201000,021000,100200,000012,010021)
-6*w(200001,030000,100020,001011,100102)-6*w(030000,000201,001110,000120,103000)+12*w(300000,001020,001101,010101,011101)
-48*w(021000,010101,011100,001110,100030)-12*w(011001,100200,001110,000210,013000)+3*w(010002,021000,100110,100020,200002)
+6*w(030000,102000,100110,000111,010021)-12*w(002001,200001,011100,100110,100102)-3*w(120000,201000,200010,000012,000103)
+6*w(120000,020100,010002,001020,100030)+12*w(010110,102000,100020,010101,011101)+6*w(210000,010110,002001,100110,010012)
-3*w(030000,200100,001011,000021,200002)+72*w(111000,011001,100011,100110,100102)-3*w(300000,120000,001011,000102,010021)
+6*w(201000,000201,010200,000012,103000)+12*w(011001,011100,020001,100110,100030)+12*w(020010,100200,002100,001020,011101)
+6*w(100110,120000,000120,000102,013000)+6*w(001002,100200,110010,011010,200002)-12*w(101001,002100,010200,101010,100102)
+12*w(011010,111000,011100,000210,010021)+6*w(030000,020100,001011,100011,100030)+6*w(110001,200100,001101,000012,102100)
+24*w(110010,110100,100110,002001,010012)-24*w(021000,200010,001110,000111,011101)+6*w(111000,100101,100020,010002,200002)
-24*w(002001,200100,001101,200001,100102)-12*w(012000,100200,110010,010011,010021)+12*w(021000,011001,100200,010011,100030)
+12*w(201000,101100,002100,100101,000103)-6*w(010110,010200,110010,000021,013000)+12*w(300000,000120,011010,010002,011101)
+12*w(101001,100200,010011,011010,200002)-3*w(020001,102000,200001,000120,100102)+18*w(030000,200001,100011,010020,010021)
+12*w(011001,012000,010200,010110,100030)+6*w(111000,010110,200010,001101,010012)+6*w(110100,001101,010011,000210,103000)
-10*w(300000,011100,100020,000003,011101)+3*w(030000,201000,000111,000021,200002)+6*w(110001,102000,001200,001110,100102)
+12*w(110100,010101,001020,000210,013000)+9*w(210000,021000,010101,000012,100030)-18*w(102000,020100,110010,000111,010021)
+12*w(010101,011100,100110,001011,102100)+12*w(200001,110010,011010,000102,200002)-12*w(101001,011100,100011,110010,100102)

-6*w(300000,001101,101010,000102,011101)+12*w(110010,011100,100110,101001,010012)+6*w(120000,021000,010101,000021,100030)
-12*w(102000,100110,110001,010101,010021)+6*w(001200,010011,100110,010101,103000)+6*w(111000,100101,020010,001020,100102)
+12*w(101001,001101,010200,101010,200002)+96*w(110010,001110,011010,010110,011101)-6*w(001101,100200,110010,000111,013000)
+8*w(300000,120000,010002,000003,100030)-12*w(111000,011001,101100,000210,010021)-6*w(210000,102000,010101,100020,000103)
-6*w(101100,011001,200010,100002,100102)-3*w(010002,102000,010200,100020,200002)-12*w(101010,110010,010110,100002,011101)
+6*w(201000,020100,100020,010011,010012)-18*w(120000,011100,010011,001101,100030)-12*w(111000,021000,000210,001110,010021)
+6*w(111000,001101,001200,000111,102100)-6*w(300000,021000,001110,000012,100102)+3*w(011001,200100,000201,002010,200002)
-12*w(011100,000210,110010,000111,013000)+72*w(200010,110010,010011,001101,011101)+6*w(030000,102000,010110,000102,100030)
-3*w(021000,010110,100200,002010,010021)+9*w(000201,012000,100200,000111,103000)-30*w(120000,201000,000021,100002,100102)
-18*w(200001,101001,100200,001002,200002)-6*w(110100,000201,001020,100101,013000)+6*w(002001,011100,000210,200010,011101)
+6*w(102000,010101,020001,100101,100030)-6*w(111000,200010,010101,100002,010021)+36*w(201000,110001,001101,100011,100102)
+24*w(201000,101001,010200,101010,000103)-6*w(201000,011001,010101,000120,200002)-12*w(201000,021000,010110,000120,010012)
+3*w(210000,030000,000012,100002,100030)-12*w(020010,101001,100110,001110,011101)+24*w(101001,100101,110010,011010,100102)
+15*w(021000,000201,101100,000021,102100)-4*w(030000,110100,011010,000030,010021)-18*w(020001,100110,010110,000120,013000)
-12*w(011001,010200,100011,101010,200002)-15*w(210000,030000,000012,010011,100030)-6*w(100200,011010,020010,001020,011101)
-12*w(200001,101100,101010,010002,100102)-24*w(001101,200100,000111,010101,103000)+6*w(110010,201000,100101,100002,010012)
+3*w(030000,002100,100200,001020,010021)-6*w(110001,110100,001020,100002,200002)-12*w(110100,020100,101001,001002,100030)
-12*w(100110,010110,020010,002010,011101)-6*w(020001,110100,101010,001020,100102)+6*w(100200,010110,101010,000102,013000)
-24*w(111000,101100,001200,101010,000103)-6*w(030000,110010,001020,010110,010021)-3*w(010002,100200,110010,002010,200002)
-36*w(110100,010101,011001,011010,100030)-3*w(020001,200001,101010,010020,100102)-6*w(101001,001200,020010,100020,011101)
+6*w(200010,201000,100101,010002,010012)-6*w(100200,020001,001020,000201,103000)-3*w(010002,102000,110010,000210,200002)
-15*w(101010,012000,020100,000210,010021)+6*w(021000,100101,011010,010101,100030)-18*w(200001,101100,002100,001101,100102)
+6*w(100200,001200,100011,100002,013000)-6*w(002001,100200,020010,100020,011101)-6*w(210000,200100,101001,001011,000103)
-24*w(111000,001101,100011,100101,200002)-48*w(201000,111000,000102,010110,010021)+6*w(030000,111000,010020,000102,100030)
-24*w(102000,010101,100011,110010,100102)-9*w(201000,010110,200010,010002,010012)-36*w(002100,200100,001101,001110,011101)
-6*w(021000,200100,000102,000021,102100)+3*w(010002,003000,100200,100110,200002)-6*w(012000,200100,001200,010011,010021)
+42*w(030000,101100,010011,001101,100030)+3*w(110100,002010,010200,000021,021010)+24*w(000210,100110,001110,020001,013000)
-6*w(002100,100101,020010,100020,011101)+6*w(002100,011100,200010,200001,000103)+24*w(110001,100101,101100,001011,200002)
+6*w(012000,020100,001101,010110,100030)+6*w(120000,002100,010200,001020,010021)+6*w(111000,102000,010200,000120,010012)
+6*w(011010,002100,100200,000111,021010)+12*w(210000,002100,010110,000021,011101)+12*w(111000,110100,100011,000012,200002)
+18*w(010002,001101,001200,200010,102100)-6*w(012000,020100,010011,010110,100030)+24*w(210000,011010,010200,001011,010021)
+6*w(110010,000201,100110,001101,013000)-33*w(210000,110100,000012,000021,021010)+24*w(120000,100101,100011,001011,200002)

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+6*w(001200,010200,100020,010002,103000)+30*w(101010,012000,001200,000210,011101)+6*w(120000,010101,101001,001101,100030)
-12*w(201000,101100,010011,010101,010021)+6*w(101010,102000,010200,100101,010012)-6*w(200100,100020,011001,000102,021010)
-12*w(210000,111000,000021,000102,200002)+3*w(102000,200001,010200,101010,000103)+3*w(003000,020100,011100,000201,100030)
-12*w(101001,200100,001011,001200,011101)-24*w(110100,001110,010110,000111,013000)-12*w(101001,110100,000210,001011,021010)
+21*w(002001,100200,110010,020010,010021)+3*w(200001,101001,200100,000003,200002)-12*w(120000,010002,011010,010110,100030)
+3*w(000003,200100,000201,200001,103000)-24*w(110100,101100,101010,010011,010012)-6*w(020001,101010,001200,000120,021010)
+12*w(020010,001200,101010,001110,011101)-6*w(020010,111000,101100,000111,010021)+12*w(100101,010101,101010,011010,200002)
-24*w(030000,010011,011001,100110,100030)+6*w(020100,000120,100020,010101,013000)-30*w(102000,200100,010101,101010,000103)
+12*w(110001,000210,110010,001011,021010)+12*w(210000,100101,001011,100011,011101)-6*w(011010,021000,100200,001110,010021)
+6*w(110100,011100,000012,101010,200002)+60*w(120000,100020,100110,011001,010012)-15*w(120000,020001,110001,000021,100030)
+18*w(021000,000021,110010,000210,021010)+6*w(003000,010101,000300,100011,102100)+24*w(102000,100200,100011,010011,011101)
+6*w(100110,020100,101100,002001,010021)+6*w(011100,000210,010200,001020,013000)-9*w(210000,020100,011001,000012,100030)
-6*w(210000,011001,000021,100101,200002)-12*w(200001,110001,000111,001110,021010)-27*w(010200,120000,000021,000111,103000)
-6*w(100200,101100,002010,010011,011101)-18*w(002010,110100,020100,100011,010021)+24*w(101010,111000,011100,000210,010012)
-3*w(101001,012000,020100,000201,100030)+6*w(021000,110100,100011,000021,200002)+6*w(201000,020001,000201,000030,021010)
-6*w(111000,011010,100110,200001,000103)+12*w(210000,011100,010020,000021,011101)-6*w(111000,011100,200010,000102,010021)
-6*w(100011,010200,100200,001011,013000)-21*w(011001,012000,020100,000210,100030)-24*w(010011,010200,101010,001110,021010)
+12*w(200001,111000,000210,001002,200002)+18*w(010101,010200,000210,002010,103000)-12*w(102000,100110,020001,010110,010021)
+12*w(101100,012000,000111,100110,011101)+9*w(210000,201000,010110,000012,010012)-9*w(120000,020001,001020,010101,100030)
+12*w(100200,001110,010011,011010,021010)+6*w(200001,012000,100200,000012,200002)-6*w(210000,010101,200010,002010,000103)
+3*w(020001,001200,100110,000120,013000)+48*w(110001,120000,100011,010020,010021)+24*w(100101,101010,110010,100002,011101)
+3*w(030000,020001,001020,100101,100030)+12*w(200100,010110,011010,000012,021010)+12*w(200001,101100,011100,000012,200002)
-18*w(010200,101100,000111,001101,103000)+6*w(021000,110100,001110,100020,010012)+3*w(021000,012000,100200,000120,010021)
-24*w(201000,101100,001110,000102,011101)+12*w(000102,011100,100110,101010,021010)+6*w(021000,010200,020010,001011,100030)
-18*w(200001,101001,100110,010002,200002)-6*w(201000,001200,101010,110001,000103)-3*w(020100,000210,020010,000030,013000)
+12*w(111000,012000,010200,000120,010021)-12*w(100101,011100,000111,101010,021010)-30*w(020001,110100,110001,001011,100030)
+6*w(200100,001200,002010,010011,011101)-6*w(201000,011001,001101,000210,200002)+12*w(002100,000102,110100,100011,102100)
+45*w(200010,200001,110001,100002,010012)-12*w(001101,012000,000210,100110,021010)-3*w(012000,200100,020100,000003,100030)
-3*w(120000,020010,100101,001020,010021)+12*w(010011,200100,011100,001020,011101)+12*w(110001,010101,002010,100110,200002)
-6*w(010200,111000,000210,000021,013000)-3*w(010200,020001,010110,000030,103000)+12*w(020001,010110,200010,000021,021010)
-3*w(120000,003000,010200,000102,100030)-3*w(111000,020100,020010,000030,010021)-6*w(111000,002100,000201,100011,200002)
+12*w(020001,201000,100110,000021,011101)+3*w(210000,201000,000120,010002,010012)-6*w(110100,101010,011010,200001,000103)

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-3*w(020001,000102,200010,100020,021010)-3*w(020001,111000,200100,000003,100030)-\12*w(110010,110100,101001,100002,010021)
+48*w(110001,012000,100011,000210,200002)+6*w(101100,120000,000030,010011,011101)-6*w(011100,000300,101010,000111,013000)
-9*w(001002,200100,001200,000201,103000)+12*w(011100,200100,001011,000111,021010)+6*w(020100,020010,101001,100002,100030)
+6*w(300000,120000,000003,000021,200002)-6*w(010110,020100,101100,002010,010021)-48*w(011010,200100,011100,001110,010012)
+12*w(011010,200001,100110,001101,011101)+6*w(200100,011001,101010,200001,000103)-12*w(120000,100020,000012,010110,021010)
+6*w(020100,110001,101001,100002,100030)+6*w(010101,011100,200010,001011,200002)-30*w(100101,101001,010200,000120,013000)
+24*w(110001,110010,020010,100011,010021)+6*w(300000,020010,000021,001101,011101)-3*w(011001,100200,020010,000021,102100)
+6*w(012000,000111,100200,001110,021010)-3*w(021000,002001,010200,100101,100030)-96*w(101010,110100,011100,001110,010012)
+6*w(110001,003000,000201,100110,200002)-18*w(030000,100101,101010,010020,010021)+72*w(001110,011100,101010,010110,011101)
+6*w(300000,010101,100011,000012,021010)-3*w(011001,000300,200010,000102,103000)-6*w(020100,011100,010011,011010,100030)
+12*w(010110,110010,000120,010101,013000)-6*w(111000,000102,110100,001020,200002)+12*w(021000,010200,110010,001020,010021)
-6*w(000201,110100,001110,002010,021010)-12*w(111000,001110,010110,010020,011101)+6*w(200010,011010,020010,200001,000103)
-12*w(120000,030000,001011,000111,100030)-6*w(200010,210000,010020,010002,010012)+6*w(110001,012000,000201,100020,200002)
+4*w(030000,111000,010110,000030,010021)+6*w(010101,000201,200010,002010,021010)+27*w(020001,000210,100020,010101,103000)
-24*w(001200,011100,100020,011010,011101)-3*w(210000,020010,010101,001002,100030)-3*w(200100,100011,100200,000003,013000)
-12*w(200001,101010,010110,010002,200002)-18*w(030000,110010,010011,100020,010021)-3*w(300000,100101,000021,010002,021010)
-6*w(210000,011010,010020,200001,000103)-18*w(020100,100011,110001,011001,100030)-6*w(110100,001110,002100,200001,010012)
-18*w(120000,000120,002010,010110,011101)-24*w(110001,101001,100200,001011,200002)+48*w(001011,110100,010110,010020,021010)
+6*w(020010,002100,010200,101010,010021)-42*w(120000,101100,001101,010002,100030)-6*w(001200,000201,200010,010011,013000)
+6*w(100200,010011,020010,000111,103000)-12*w(002100,011010,110100,000120,011101)-6*w(210000,101001,000201,001011,200002)
+6*w(101010,020100,000102,100020,021010)-6*w(030000,101100,002100,000120,010021)+12*w(011010,111000,100200,100011,010012)
+6*w(021000,110100,001002,100101,100030)+3*w(012000,001200,200010,200001,000103)+6*w(012000,100200,101100,000021,011101)
+12*w(201000,021000,000102,000120,200002)-12*w(101001,000111,010200,101010,021010)-6*w(200100,100110,010110,000003,013000)
-24*w(111000,011100,010200,001020,010021)-27*w(021000,102000,010101,000201,100030)+6*w(000201,001110,010110,110001,103000)
+60*w(002100,100110,110001,100011,011101)+6*w(020001,111000,100101,000030,200002)+6*w(001101,200100,010101,001020,021010)
+24*w(102000,001101,110010,010110,100102)-12*w(210000,003000,100101,000111,100102)-6*w(201000,011010,020010,000111,100102)
-12*w(102000,110010,020010,000111,100102)-12*w(012000,010101,101010,100110,100102)+12*w(003000,100101,110010,010110,100102)
+24*w(002001,101100,110010,010110,100102)+36*w(201000,100002,010200,002010,100102)-9*w(300000,002001,100200,001002,100102)
+3*w(200001,201000,001200,001002,100102)-3*w(210000,021000,001110,000021,100102)-18*w(002001,101100,010200,101010,100102)
+6*w(111000,002001,010200,100020,100102)-6*w(012000,200100,100020,010002,100102)+3*w(300000,021000,010020,000012,100102)
-12*w(201000,102000,010101,000111,100102)+6*w(201000,102000,010200,000012,100102)-84*w(102000,100101,011010,010110,100102)
-12*w(102000,200001,010200,001011,100102)-18*w(102000,001101,010200,101010,100102)-15*w(210000,020001,100020,001011,100102)

-12*w(011001,110100,002010,100110,100102)-60*w(102000,100101,110010,010011,100102)+6*w(002001,200100,002100,100101,100102)
+6*w(201000,002001,010200,100011,100102)-18*w(002001,200100,002100,001200,100102)-12*w(210000,010101,011010,001020,100102)
+6*w(200100,010011,020010,002010,100102)-24*w(110001,110100,011010,001020,100102)+18*w(021000,200010,000111,101001,100102)
-9*w(101001,200100,002001,001200,100102)+12*w(102000,020100,001011,100110,100102)-8*w(210000,030000,001011,000030,100102)
-24*w(210000,102000,001101,000111,100102)-18*w(201000,110001,000111,101001,100102)-18*w(210000,101001,100011,001101,100102)
+18*w(110001,102000,200010,000102,100102)+12*w(110001,111000,100011,001110,100102)+9*w(201000,102000,001200,000102,100102)
+24*w(102000,200001,101100,000102,100102)+12*w(201000,110100,100011,001002,100102)+18*w(201000,101100,001200,001002,100102)
-6*w(201000,011100,001200,001011,100102)+3*w(030000,200010,010011,001020,100102)+12*w(100002,011100,001200,101010,101101)
+6*w(110001,201000,000120,010002,101101)-6*w(021000,002001,100110,000210,101101)-6*w(030000,100101,001101,001020,110020)
-30*w(030000,011100,000021,001110,110020)-21*w(002001,100200,010011,020010,110020)-6*w(020001,002100,000210,011010,110020)
+6*w(201000,110100,010011,000003,110020)+3*w(101001,020100,020010,000021,110020)-12*w(001101,011100,100011,020010,110020)
+12*w(020001,111000,000201,001020,110020)+18*w(010011,021000,010110,001110,110020)+6*w(110001,012000,000300,001011,110020)
-15*w(021000,000111,010200,002010,110020)-18*w(200001,110001,020001,000021,110020)+6*w(030000,011010,001101,000120,110020)
+3*w(020001,011010,020100,000030,110020)-24*w(110001,020010,010110,001011,110020)-12*w(010101,011100,010011,101010,110020)
-6*w(002001,100101,020010,010110,110020)+8*w(001011,003000,020100,000300,110020)-6*w(001002,012000,000300,110010,110020)
-36*w(021000,010101,101010,000111,110020)-9*w(020001,020100,001011,100020,110020)+12*w(210000,010002,011010,000111,110020)
+12*w(021000,000012,020010,100110,110020)-12*w(012000,100200,100011,010002,110020)-18*w(012000,000111,020010,010110,110020)
-3*w(030000,000102,200010,001011,110020)-18*w(002010,020100,011100,000111,110020)+6*w(100011,210000,020010,000003,110020)
-12*w(210000,001101,001200,200010,001003)-3*w(001020,010110,000201,002010,130000)-12*w(111000,010011,020001,000210,101020)
-3*w(012000,200100,000300,101010,001003)-6*w(100011,020010,001011,000120,130000)-12*w(101100,010002,020010,010110,101020)
-6*w(011001,020100,100101,100011,101020)-6*w(002010,000111,002100,000210,130000)-6*w(110001,200100,020010,100020,001003)
-12*w(011001,011100,001200,010110,101020)+6*w(000012,020010,101010,000120,130000)-3*w(201000,020100,001200,100020,001003)
-12*w(102000,010101,010200,001101,101020)+6*w(001020,000201,100020,011001,130000)-3*w(210000,003000,100200,000210,001003)
+18*w(030000,000201,101010,010011,101020)-3*w(200001,002010,000021,000201,130000)+6*w(201000,102000,010200,000210,001003)
+6*w(021000,002001,000300,010110,101020)-3*w(002010,000120,020100,000021,130000)-6*w(111000,020100,100110,100020,001003)
-6*w(003000,010101,001200,010200,101020)+3*w(002010,200100,000120,000003,130000)-6*w(111000,200100,110100,000021,001003)
-9*w(021000,010200,200010,000003,101020)+6*w(100011,001101,000120,101001,130000)-18*w(110100,200100,101010,001101,001003)
+6*w(120000,001101,000111,110001,101020)+6*w(100020,110001,010020,000012,130000)-12*w(200100,200010,020001,100011,001003)
+8*w(001020,003000,000111,000300,130000)-4*w(300000,002001,200100,000003,100102)-3*w(200001,200100,002100,001002,100102)
-6*w(200001,002100,011100,100011,100102)+12*w(210000,101001,001200,001011,100102)+3*w(210000,000201,011010,002010,100102)
+12*w(201000,110001,001011,010110,100102)+6*w(120000,012000,100011,000120,100102)+12*w(100101,002100,110010,011010,100102);